### **NEW MONEY/REFUNDING ISSUE - BOOK-ENTRY-ONLY**

In the opinion of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., Bond Counsel, under existing law, and assuming continued compliance with various requirements of the Internal Revenue Code of 1986, as amended, interest on the Bonds will not be included in the gross income of holders of the Bonds for federal income tax purposes. While interest on the Bonds will not constitute a preference item for purposes of computation of the alternative minimum tax imposed on certain individuals and corporations, interest on the Bonds will be included in the "adjusted current earnings" of corporate holders of the Bonds and therefore will be taken into account in computing the alternative minimum tax imposed on certain of Bond Counsel, interest on the Bonds and any profit made on the sale thereof are exempt from Massachusetts personal income taxes, and the Bonds are exempt from Massachusetts personal property taxes. See "TAX EXEMPTION" herein.

# THE COMMONWEALTH OF MASSACHUSETTS



\$250,000,000 General Obligation Bonds Consolidated Loan of 2015 Series C \$701,705,000 General Obligation Refunding Bonds 2015 Series A

#### **Dated: Date of Delivery**

#### Due: As shown on the inside cover pages hereof

The Bonds will be issued by means of a book-entry-only system evidencing ownership and transfer of the Bonds on the records of The Depository Trust Company, New York, New York ("DTC"), and its participants. Details of payment of the Bonds are more fully described in this Official Statement. The Bonds will bear interest from their date of delivery and interest will be payable on January 1, 2016 and semiannually thereafter on July 1 and January 1 and at maturity, calculated on the basis of a 360-day year of twelve 30-day months. The Bonds are subject to redemption prior to maturity as more fully described herein.

The Bonds will constitute general obligations of The Commonwealth of Massachusetts (the "Commonwealth"), and the full faith and credit of the Commonwealth will be pledged to the payment of the principal of and interest on the Bonds. However, for information regarding the statutory limit on state tax revenue growth, see "SECURITY FOR THE BONDS" (herein) and the Information Statement (described herein) under the heading "COMMONWEALTH REVENUES AND EXPENDITURES – Limitations on Tax Revenues."

The Bonds are offered when, as and if issued and received by the Underwriters, and subject to the unqualified approving opinion as to legality of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., Boston, Massachusetts, Bond Counsel. Certain legal matters will be passed upon for the Commonwealth by Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., Boston, Massachusetts, Disclosure Counsel. Certain legal matters will be passed upon for the Underwriters by their counsel, Nixon Peabody LLP, Boston, Massachusetts. Public Financial Management, Inc. is acting as financial advisor to the Commonwealth in connection with the issuance of the Bonds. The Bonds are expected to be available for delivery at DTC in New York, New York, on or about July 16, 2015.

**BofA Merrill Lynch** 

Siebert Brandford Shank & Co., L.L.C.

**Raymond James** 

Wells Fargo Securities

CastleOak Securities, L.P. Fidelity Capital Markets

Jefferies

**Morgan Stanley** 

June 24, 2015

# THE COMMONWEALTH OF MASSACHUSETTS

# \$250,000,000 General Obligation Bonds Consolidated Loan of 2015, Series C

**Dated: Date of Delivery** 

Due: July 1, as shown below

### \$125,000,000 Serial Bonds

				CUSIP
<u>Maturity</u>	Amount	Interest Rate	Yield	<u>Number</u> *
2018	\$11,475,000	5.00%	1.03%	57582REM4
2019	12,065,000	5.00	1.30	57582REN2
2020	12,680,000	5.00	1.58	57582REP7
2021	13,330,000	5.00	1.86	57582REQ5
2022	11,725,000	5.00	2.07	57582RER3
2024	15,905,000	5.00	2.43	57582RES1
2031	23,065,000	5.00	3.15 <sup>°</sup>	57582REV4
2032	24,755,000	5.00	3.20 <sup>°</sup>	57582REL6

\$41,375,000 5.00% Term Bonds Due July 1, 2040 to Yield 3.51%<sup>C</sup> - CUSIP Number<sup>\*</sup>: 57582RET9 \$55,000,000 5.00% Term Bonds Due July 1, 2045 to Yield 3.58%<sup>C</sup> - CUSIP Number<sup>\*</sup>: 57582REW2 \$28,625,000 4.00% Term Bonds Due July 1, 2045 to Price 100% - CUSIP Number<sup>\*</sup>: 57582REU6

<sup>\*</sup> CUSIP is a registered trademark of the American Bankers Association. CUSIP data herein is provided by CUSIP Global Services, managed by Standard & Poor's Financial Services LLC on behalf of The American Bankers Association. The CUSIP numbers are included solely for the convenience of owners of the Bonds and the Commonwealth is not responsible for the selection or the correctness of the CUSIP numbers printed herein. CUSIP numbers assigned to securities may be changed during the term of such securities based on a number of factors, including, but not limited to, the refunding or defeasance of such securities or the use of secondary market financial products.

<sup>&</sup>lt;sup>C</sup> Priced at the stated yield to the July 1, 2025 optional redemption date at a redemption price of 100%. See "THE BONDS – REDEMPTION" herein.

# THE COMMONWEALTH OF MASSACHUSETTS (cont.)

# \$701,705,000 General Obligation Refunding Bonds 2015 Series A

### **Dated: Date of Delivery**

Due: July 1, as shown below

CUICID

				CUSIP
<u>Maturity</u>	Amount	Interest Rate	Yield	<u>Number</u> *
2016	\$9,370,000	2.00%	0.24%	57582RDP8
2017	13,965,000	3.00	0.71	57582RDQ6
2022	2,270,000	3.00	2.07	57582RDR4
2023	23,730,000	5.00	2.25	57582RDS2
2025	26,260,000	5.00	2.55	57582RDT0
2026	90,560,000	5.00	2.75	57582RDU7
2027	75,080,000	5.00	2.92	57582RDV5
2028	25,450,000	3.25	3.27	57582REJ1
2028	17,315,000	5.00	2.93 <sup>C</sup>	57582REK8
2029	35,925,000	5.00	3.00 <sup>°</sup>	57582RDW3
2030	34,890,000	5.00	3.07 <sup>C</sup>	57582RDX1
2031	8,865,000	5.00	3.15 <sup>°</sup>	57582RDY9
2032	3,800,000	3.50	3.59	57582RDZ6
2032	4,980,000	5.00	3.20 <sup>°</sup>	57582REF9
2033	59,690,000	5.00	3.25 <sup>°</sup>	57582REA0
2034	62,460,000	4.50	3.55 <sup>°</sup>	57582REB8
2035	65,220,000	5.00	3.33 <sup>C</sup>	57582REC6
2036	69,130,000	5.00	3.37 <sup>C</sup>	57582RED4
2037	4,945,000	3.75	3.85	57582REE2
2037	50,000,000	4.00	3.84 <sup>C</sup>	57582REG7
2037	17,800,000	5.00	3.41 <sup>C</sup>	57582REH5

<sup>\*</sup> CUSIP is a registered trademark of the American Bankers Association. CUSIP data herein is provided by CUSIP Global Services, managed by Standard & Poor's Financial Services LLC on behalf of The American Bankers Association. The CUSIP numbers are included solely for the convenience of owners of the Bonds and the Commonwealth is not responsible for the selection or the correctness of the CUSIP numbers printed herein. CUSIP numbers assigned to securities may be changed during the term of such securities based on a number of factors, including, but not limited to, the refunding or defeasance of such securities or the use of secondary market financial products.

<sup>&</sup>lt;sup>C</sup> Priced at the stated yield to the July 1, 2025 optional redemption date at a redemption price of 100%. See "THE BONDS – REDEMPTION" herein.

No dealer, broker, salesperson or other person has been authorized by The Commonwealth of Massachusetts or the Underwriters of the Bonds to give any information or to make any representations, other than those contained in this Official Statement, and if given or made, such other information or representations must not be relied upon as having been authorized by either of the foregoing. This Official Statement does not constitute an offer to sell or a solicitation of any offer to buy nor shall there be any sale of the Bonds offered hereby by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale. The information set forth herein or included by reference herein has been furnished by the Commonwealth and includes information obtained from other sources which are believed to be reliable, but is not guaranteed as to accuracy or completeness and is not to be construed as a representation by the Underwriters of the Bonds or, as to information from other sources, the Commonwealth. The information and expressions of opinion herein or included by reference herein are subject to change without notice and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the Commonwealth, or its agencies, authorities or political subdivisions, since the date hereof, except as expressly set forth herein.

THE UNDERWRITERS HAVE PROVIDED THE FOLLOWING SENTENCE FOR INCLUSION IN THIS OFFICIAL STATEMENT: THE UNDERWRITERS HAVE REVIEWED THE INFORMATION IN THIS OFFICIAL STATEMENT IN ACCORDANCE WITH, AND AS PART OF, THEIR RESPECTIVE RESPONSIBILITIES TO INVESTORS UNDER THE FEDERAL SECURITIES LAWS AS APPLIED TO THE FACTS AND CIRCUMSTANCES OF THIS TRANSACTION, BUT THE UNDERWRITERS DO NOT GUARANTEE THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION.

IN CONNECTION WITH THIS OFFERING THE UNDERWRITERS MAY OVERALLOT OR EFFECT TRANSACTIONS WHICH STABILIZE OR MAINTAIN THE MARKET PRICE OF THE BONDS OFFERED HEREBY AT LEVELS ABOVE THOSE WHICH MIGHT OTHERWISE PREVAIL ON THE OPEN MARKET. SUCH STABILIZING, IF COMMENCED, MAY BE DISCONTINUED AT ANY TIME.

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# THE COMMONWEALTH OF MASSACHUSETTS



# **CONSTITUTIONAL OFFICERS**

Charles D. Baker	Governor
Karyn E. Polito	Lieutenant Governor
William F. Galvin	Secretary of the Commonwealth
Maura T. Healey	Attorney General
Deborah B. Goldberg	Treasurer and Receiver-General
Suzanne M. Bump	Auditor

# **LEGISLATIVE OFFICERS**

Stanley C. Rosenberg	President of the Senate
Robert A. DeLeo	Speaker of the House

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#### **OFFICIAL STATEMENT**

#### THE COMMONWEALTH OF MASSACHUSETTS

#### \$250,000,000 General Obligation Bonds Consolidated Loan of 2015, Series C

#### \$701,705,000 General Obligation Refunding Bonds 2015 Series A

### **INTRODUCTION**

This Official Statement (including the cover page and Appendices A through D attached hereto) provides certain information in connection with the issuance by The Commonwealth of Massachusetts (the "Commonwealth") of its \$250,000,000 aggregate principal amount of its General Obligation Bonds, Consolidated Loan of 2015, Series C (the "New Money Bonds") and its \$701,705,000 aggregate principal amount of its General Obligation Refunding Bonds, 2015 Series A (the "Refunding Bonds," and together with the New Money Bonds, the "Bonds"). The Bonds will be general obligations of the Commonwealth, and the full faith and credit of the Commonwealth will be pledged to the payment of the principal of and interest on the Bonds. However, for information regarding the statutory limit on state tax revenue growth, see "SECURITY FOR THE BONDS" and the Information Statement (described below) under the heading "COMMONWEALTH REVENUES AND EXPENDITURES – Limitations on Tax Revenues."

The New Money Bonds are being issued to finance certain authorized capital projects of the Commonwealth. The Refunding Bonds are being issued to current and advance refund certain general obligation bonds, as set forth in "THE BONDS – Plan of Finance" and in Appendix D – Table of Refunded Bonds.

#### **Purpose and Content of Official Statement**

This Official Statement describes the terms and use of proceeds of, and security for, the Bonds. This introduction is subject in all respects to the additional information contained in this Official Statement, including Appendices A through D. All descriptions of documents contained herein are only summaries and are qualified in their entirety by reference to each such document.

Specific reference is made to the Commonwealth's Information Statement dated June 8, 2015, as supplemented by the Commonwealth Information Statement Supplement dated June 24, 2015 (the "Information Statement"), which is attached hereto as Appendix A. The Information Statement has been filed with the Municipal Securities Rulemaking Board (the "MSRB") through its Electronic Municipal Market Access ("EMMA") system. Subsequent filings by the Commonwealth to the EMMA system prior to the sale of the Bonds, if any, of continuing disclosure documents identified as "other financial/operating data" are hereby deemed to be included by reference in the Information Statement. The Information Statement contains certain fiscal, budgetary, financial and other general information concerning the Commonwealth. Exhibit A to the Information Statement contains certain economic information concerning the Commonwealth. Exhibit B to the Information Statement contains the financial statements of the Commonwealth for the fiscal year ended June 30, 2014, prepared on a statutory basis. Exhibit C to the Information Statement contains the financial statements of the Commonwealth for the fiscal year ended June 30, 2014, prepared on a GAAP basis. Specific reference is made to said Exhibits A, B and C, copies of which have been filed with EMMA. The financial statements are also available at the home page of the Comptroller of the Commonwealth located at http://www.mass.gov/osc by clicking on "Financial Reports" under the "Publications and Reports" tab. In addition, the financial statements are also posted on the Commonwealth's investor website at www.massbondholder.com.

Appendix B attached hereto contains the proposed form of legal opinion of Bond Counsel with respect to the Bonds. Appendix C attached hereto contains the proposed form of the Commonwealth's continuing disclosure undertaking to be included in the form of the Bonds to facilitate compliance by the Underwriters of the Bonds with the requirements of paragraph (b)(5) of Rule 15c2-12 of the Securities and Exchange Commission. Appendix D attached hereto contains a listing of the bonds to be refunded with the proceeds of the Refunding Bonds.

#### General

#### THE BONDS

The Bonds are expected to be delivered on or about July 16, 2015. The Bonds will mature on the dates and in the aggregate principal amounts, and shall bear interest at the rates per annum (calculated on the basis of a 360-day year of twelve 30-day months), as set forth on the inside cover pages of this Official Statement. The Bonds will be dated their date of delivery and will bear interest from such date. Interest on the Bonds will be payable semiannually on January 1 and July 1 of each year, and at maturity, commencing January 1, 2016, until the principal amount is paid. The record date for the Bonds will be the 15th day of the month immediately preceding each interest payment date. The Commonwealth will act as its own paying agent with respect to the Bonds. The Commonwealth reserves the right to appoint from time to time a paying agent or agents or bond registrar for the Bonds.

*Book-Entry-Only System.* The Bonds will be issued by means of a book-entry-only system, with one bond certificate for each maturity of each series immobilized at The Depository Trust Company, New York, New York ("DTC"). The certificates will not be available for distribution to the public and will evidence ownership of the Bonds in principal amounts of \$5,000 or integral multiples thereof. Transfers of ownership will be effected on the records of DTC and its participants pursuant to rules and procedures established by DTC and its participants. Interest and principal due on the Bonds will be paid in federal funds to DTC or its nominee as registered owner of the Bonds. As long as the book-entry-only system remains in effect, DTC or its nominee will be recognized as the owner of the Bonds for all purposes, including notices and voting. The Commonwealth will not be responsible or liable for maintaining, supervising or reviewing the records maintained by DTC, its participants or persons acting through such participants. See "BOOK-ENTRY-ONLY SYSTEM."

#### Redemption

*Optional Redemption.* The New Money Bonds maturing after July 1, 2025 will be subject to redemption prior to their stated maturity dates on and after July 1, 2025 at the option of the Commonwealth from any monies legally available therefor, in whole or in part at any time, by lot, at 100% of the principal amount thereof, plus accrued interest to the redemption date.

The Refunding Bonds maturing after July 1, 2027 will be subject to redemption prior to their stated maturity dates on and after July 1, 2025 at the option of the Commonwealth from any monies legally available therefor, in whole or in part at any time, by lot, at 100% of the principal amount thereof, plus accrued interest to the redemption date.

#### Mandatory Sinking Fund Redemption.

The New Money Bonds maturing on July 1, 2040, July 1, 2045 with an interest rate of 5.00% and July 1, 2045 with an interest rate of 4.00% are subject to mandatory sinking fund redemption in part by lot at a redemption price equal to 100% of the principal amount of the New Money Bonds to be redeemed, plus accrued interest thereon to the date specified for redemption on July 1 in each of the years set forth in the following tables, in the principal amount specified in each such year:

#### \$41,375,000 5.00% Term Bonds Due July 1, 2040

<u>Year</u> 2038 2039	<u>Amount</u> \$13,110,000 13,780,000	<u>Year</u> 2040†	<u>Amount</u> \$14,485,000
† Stated Maturity.			
	\$55,000,000 5.00	% Term Bonds Due July 1,	, 2045
Year	<u>Amount</u>	Year	<u>Amount</u>
2041	\$9,930,000	2044	\$11,535,000
2042	10,435,000	2045†	12,125,000
2043	10,975,000		
† Stated Maturity.			
	\$28,625,000 4.00	% Term Bonds Due July 1,	, 2045
Year	Amount	Year	<u>Amount</u>
2041	\$5,275,000	2044	\$5,950,000
2042	5,495,000	2045†	6,195,000
2043	5,710,000		

† Stated Maturity.

The Commonwealth is entitled to reduce its mandatory sinking fund redemption obligation in any year with respect to the New Money Bonds maturing on July 1, 2040 and July 1, 2045 by the principal amount of any such Bonds previously purchased or optionally redeemed by the Commonwealth.

*Notice of Redemption.* The Commonwealth shall give notice of redemption to the owners of the applicable Bonds not less than 30 days prior to the date fixed for redemption. So long as the book-entry-only system remains in effect for such Bonds, notices of redemption will be sent by the Commonwealth only to DTC or its nominee. Any failure on the part of DTC, any DTC participant or any nominee of a beneficial owner of any such Bond (having received notice from a DTC participant or otherwise) to notify the beneficial owner so affected, shall not affect the validity of the redemption.

On the specified redemption date, all Bonds called for redemption shall cease to bear interest, provided the Commonwealth has monies on hand to pay such redemption in full.

*Selection for Redemption.* In the event that less than all of any maturity of any series of Bonds is to be redeemed, and so long as the book-entry-only system remains in effect for such Bonds, the particular Bonds or portion of any such Bonds of a particular series and maturity to be redeemed will be selected by DTC by lot. If the book-entry-only system no longer remains in effect for the Bonds, selection for redemption of less than all of any one maturity within a series of Bonds will be made by the Commonwealth by lot in such manner as in its discretion it shall deem appropriate and fair. For purposes of selection by lot within a maturity, each \$5,000 of principal amount of a Bond will be considered a separate Bond.

### **Plan of Finance**

The Refunding Bonds are being issued pursuant to the provisions of Section 53A of Chapter 29 of the Massachusetts General Laws for the purpose of refunding the bonds set forth in Appendix D (the "Refunded Bonds"). The net proceeds of the Refunding Bonds will be applied as described in the following paragraphs. The net proceeds of the New Money Bonds will be applied as described below under "Application of New Money Proceeds."

The Commonwealth, upon the delivery of the Refunding Bonds, will enter into a refunding escrow agreement (the "Escrow Agreement") with an escrow agent to be selected for the Refunded Bonds. Such Escrow Agreement will provide for the deposit of a portion of the net proceeds of the Refunding Bonds with such escrow agent, to be applied immediately upon receipt to purchase non-callable direct obligations of, or obligations the payment of the principal of and interest on which are unconditionally guaranteed by, the United States of America, obligations of certain federal agencies specified in Section 49 of Chapter 29 of the Massachusetts General Laws or of any agency or corporation which has been created pursuant to an act of Congress of the United States as an agency or instrumentality of the United States of America, bank time deposits or certificates of deposit that are secured by such obligations, repurchase agreements with banks in respect of any such obligations or advance-refunded or defeased bonds that are secured by such obligations (the "Escrow Obligations") and to funding, if needed, a cash deposit in such account. Such Escrow Agreement will require that maturing principal of and interest on the Escrow Obligations held under such Escrow Agreement, plus any initial cash deposit, be held in trust in such account and paid to the Commonwealth solely for the payment of the principal of and redemption premium, if any, and interest on the Refunded Bonds subject to such Escrow Agreement.

According to the report described in "VERIFICATION OF MATHEMATICAL COMPUTATIONS," the Escrow Obligations held under the Escrow Agreement as described above will mature at such times and earn interest in such amounts such that they will produce sufficient monies, together with any initial cash deposits, to make the payments of principal of, premium, if any, and interest on the Refunded Bonds to and including their respective redemption dates, each as set forth in Appendix D.

#### **Application of New Money Proceeds**

The New Money Bonds are being issued pursuant to the provisions of Section 49 of Chapter 29 of the Massachusetts General Laws and specific bond authorizations enacted by the Massachusetts Legislature. The net proceeds of the sale of the New Money Bonds, including any premium received by the Commonwealth upon original delivery of the New Money Bonds, will be applied by the Treasurer and Receiver-General of the Commonwealth (the "State Treasurer") to the various purposes for which the issuance of bonds has been authorized pursuant to such bond authorizations, or to reimburse the Commonwealth's treasury for expenditures previously made pursuant to such laws. Any remaining premium received by the Commonwealth upon original delivery of the New Money Bonds and not applied to the various purposes for which bonds have been authorized will be applied to the costs of issuance thereof. The purposes for which the New Money Bonds will be issued have been authorized by the Legislature under various bond authorizations.

The proceeds of the New Money Bonds will be used to finance or reimburse the Commonwealth for a variety of capital expenditures which are included within the "FY2016-FY2020 Five-Year Capital Investment Plan" (the "Capital Plan") established by the Executive Office for Administration and Finance. The Capital Plan, which is an administrative guideline and is subject to amendment at any time, sets forth capital spending allocations for various purposes and establishes annual capital spending limits for the Commonwealth. See the Commonwealth Information Statement under the heading "COMMONWEALTH CAPITAL INVESTMENT PLAN."

### SECURITY FOR THE BONDS

The Bonds will be general obligations of the Commonwealth to which its full faith and credit will be pledged for the payment of principal and interest when due. However, it should be noted that Chapter 62F of the Massachusetts General Laws imposes a state tax revenue growth limit and does not exclude principal and interest payments on Commonwealth debt obligations from the scope of the limit. This statute is subject to amendment or repeal by the Legislature. Currently, actual tax revenue growth is below the statutory limit. See the Information Statement under the heading "COMMONWEALTH REVENUES AND EXPENDITURES – Limitations on Tax Revenues."

The Commonwealth has waived its sovereign immunity and consented to be sued on contractual obligations, including the Bonds, and all claims with respect thereto. However, the property of the Commonwealth is not generally subject to attachment or levy to pay a judgment, and the satisfaction of any judgment generally requires a legislative appropriation. Enforcement of a claim for payment of principal of or interest on the Bonds may also be subject to the provisions of federal or state statutes, if any, hereafter enacted extending the time for payment or imposing other constraints upon enforcement, insofar as the same may be constitutionally applied. The United States Bankruptcy Code

is not applicable to the Commonwealth. Under Massachusetts law, the Bonds have all of the qualities and incidents of negotiable instruments under the Uniform Commercial Code. The Bonds are not subject to acceleration.

#### LITIGATION

No litigation is pending or, to the knowledge of the Attorney General, threatened against or affecting the Commonwealth seeking to restrain or enjoin the issuance, sale or delivery of the Bonds or in any way contesting or affecting the validity of the Bonds.

There are pending in courts within the Commonwealth various suits in which the Commonwealth is a defendant. In the opinion of the Attorney General, no litigation is pending or, to her knowledge, threatened which is likely to result, either individually or in the aggregate, in final judgments against the Commonwealth that would materially affect its financial condition. For a description of certain litigation affecting the Commonwealth, see the Information Statement under the heading "LEGAL MATTERS."

### **BOOK-ENTRY-ONLY SYSTEM**

The Depository Trust Company, New York, New York, will act as securities depository for the Bonds. The Bonds will be issued as fully-registered securities registered in the name of Cede & Co. (DTC's partnership nominee) or such other name as may be requested by an authorized representative of DTC. One fully-registered Bond will be issued for each maturity and series set forth on the inside cover pages hereof, each in the aggregate principal amount of such maturity, and will be deposited with DTC.

DTC, the world's largest securities depository, is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934, as amended. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). DTC has a Standard & Poor's rating of AA+. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com.

Purchases of Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Bonds on DTC's records. The ownership interest of each actual purchaser of each Bond ("Beneficial Owner") is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in the Bonds, except in the event that use of the book-entry system for the Bonds is discontinued.

To facilitate subsequent transfers, all Bonds deposited by Direct Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of the Bonds with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such Bonds

are credited, which may or may not be the Beneficial Owners. The Direct and Indirect Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time. Beneficial Owners of Bonds may wish to take certain steps to augment the transmission to them of notices of significant events with respect to the Bonds, such as redemptions, defaults, and proposed amendments to the Bond documents. For example, Beneficial Owners of Bonds may wish to ascertain that the nominee holding the Bonds for their benefit has agreed to obtain and transmit notices to Beneficial Owners.

Redemption notices shall be sent to DTC. If less than all of the Bonds within a series and maturity are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such issue to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to the Bonds unless authorized by a Direct Participant in accordance with DTC's MMI Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to the Commonwealth as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

### THE COMMONWEALTH WILL NOT HAVE ANY RESPONSIBILITY OR OBLIGATION TO THE DIRECT PARTICIPANTS, THE INDIRECT PARTICIPANTS OR THE BENEFICIAL OWNERS WITH RESPECT TO THE ACCURACY OF ANY RECORDS MAINTAINED BY DTC OR BY ANY DIRECT OR INDIRECT PARTICIPANT, THE PAYMENT OF OR THE PROVIDING OF NOTICE TO THE DIRECT PARTICIPANTS, THE INDIRECT PARTICIPANTS OR THE BENEFICIAL OWNERS OR WITH RESPECT TO ANY OTHER ACTION TAKEN BY DTC AS BOND OWNER.

The principal of and interest and premium, if any, on the Bonds will be paid to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC, as registered owner of the Bonds. DTC's practice is to credit Direct Participants' accounts upon DTC's receipt of funds and corresponding detail information from the Commonwealth, on the payable date in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with municipal securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC or the Commonwealth, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of the principal of and interest and premium, if any, to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the Commonwealth, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

The Commonwealth cannot give any assurances that Direct Participants or others will distribute payments of principal of and interest on the Bonds paid to DTC or its nominee, as the registered owner, to the Beneficial Owners, or that they will do so on a timely basis or that DTC will serve and act in a manner described in this document.

Beneficial Owners of the Bonds will not receive or have the right to receive physical delivery of such Bonds and will not be or be considered to be the registered owners thereof. So long as Cede & Co. is the registered owner of the Bonds, as nominee of DTC, references herein to the holders or registered owners of the Bonds shall mean Cede & Co. and shall not mean the Beneficial Owners of the Bonds, except as otherwise expressly provided herein.

DTC may discontinue providing its services as depository with respect to the Bonds at any time by giving reasonable notice to the Commonwealth. Under such circumstances, in the event that a successor depository is not obtained, Bonds will be delivered and registered as designated by the Beneficial Owners. The Beneficial Owner, upon registration of Bonds held in the Beneficial Owner's name, will become the Bondowner. Bond certificates are required to be printed and delivered.

The Commonwealth may decide to discontinue use of the system of book-entry-only transfers through DTC (or a successor securities depository). In such event, Bond certificates will be printed, delivered and registered as designated by the Beneficial Owners.

### THE INFORMATION IN THIS SECTION CONCERNING DTC AND DTC'S BOOK-ENTRY-ONLY SYSTEM HAS BEEN OBTAINED FROM SOURCES THAT THE COMMONWEALTH BELIEVES TO BE RELIABLE, BUT THE COMMONWEALTH TAKES NO RESPONSIBILITY FOR THE ACCURACY THEREOF.

#### RATINGS

The Bonds have been assigned long-term ratings of "AA+" (Stable outlook), "Aa1" (Stable outlook) and "AA+" (Stable outlook) by Fitch Ratings ("Fitch"), Moody's Investors Service, Inc. ("Moody's") and Standard & Poor's Ratings Services ("Standard & Poor's"), respectively.

Such ratings reflect only the respective views of such organizations, and an explanation of the significance of such ratings may be obtained from the rating agency furnishing the same. There is no assurance that a rating will continue for any given period of time or that a rating will not be revised or withdrawn entirely by any or all of such rating agencies, if, in its or their judgment, circumstances so warrant. Any downward revision or withdrawal of a rating could have an adverse effect on the market prices of the Bonds.

#### UNDERWRITING

The Underwriters, represented by Merrill Lynch, Pierce, Fenner & Smith Incorporated, have agreed, subject to certain conditions, to purchase all of the Bonds from the Commonwealth at a discount from the initial offering prices of the Bonds equal to approximately 0.299041% of the aggregate principal amount of the Bonds. The Underwriters may offer and sell the Bonds to certain dealers and others (including dealers depositing Bonds into investment trusts) at prices lower than the public offering prices (or yields higher than the offering yields) stated on the inside cover pages hereof. The principal offering prices (or yields) set forth on the inside cover pages hereof may be changed from time to time after the initial offering by the Underwriters.

In addition, certain of the Underwriters have entered into distribution agreements with other broker-dealers (that have not been designated by the Commonwealth as Underwriters) for the distribution of the Bonds at the original issue prices. Such agreements generally provide that the relevant Underwriter will share a portion of its underwriting compensation or selling concession with such broker-dealers.

The Underwriters and their respective affiliates are full service financial institutions engaged in various activities, which may include sales and trading, commercial and investment banking, advisory, investment management, investment research, principal investment, hedging, market making, brokerage and other financial and non-financial activities and services. Under certain circumstances, the underwriters and their affiliates may have certain creditor and/or other rights against the Commonwealth and its affiliates in connection with such activities.

In the ordinary course of their various business activities, the underwriters and their respective affiliates, officers, directors and employees may purchase, sell or hold a broad array of investments and actively trade securities, derivatives, loans, commodities, currencies, credit default swaps and other financial instruments for their own account and for the accounts of their customers, and such investment and trading activities may involve or relate to assets, securities and/or instruments of the Commonwealth (directly, as collateral securing other obligations or otherwise) and/or persons and entities with relationships with the Commonwealth. The underwriters and their respective affiliates may also communicate independent investment recommendations, market color or trading ideas and/or publish or express independent research views in respect of such assets, securities or instruments and may at any time hold, or recommend to clients that they should acquire, long and/or short positions in such assets, securities and instruments.

The following language has been provided by the Underwriters named therein. The Commonwealth takes no responsibility as to the accuracy or completeness thereof.

Wells Fargo Securities is the trade name for certain securities-related capital markets and investment banking services of Wells Fargo & Company and its subsidiaries, including Wells Fargo Bank, National Association.

# VERIFICATION OF MATHEMATICAL COMPUTATIONS

On the date of delivery and payment, a portion of the proceeds of the Refunding Bonds will be used to purchase Escrow Obligations to be held in trust by the escrow agent to provide for payment of principal of and interest on the Refunded Bonds through their respective redemption dates. The arithmetical accuracy of certain computations included in the schedules provided by or on behalf of the Commonwealth relating to (a) computation of anticipated receipts of principal and interest on the Escrow Obligations to pay the regularly scheduled debt service on the Refunded Bonds until the respective call dates and to redeem the Refunded Bonds on those respective call dates and (b) computation of yields on the Refunding Bonds and the Escrow Obligations will be verified by The Arbitrage Group, Inc., independent certified public accountants. Such computations are based solely upon assumptions and information supplied by or on behalf of the Commonwealth. The Arbitrage Group, Inc. has restricted its procedures to verifying the arithmetical accuracy of certain computations and has not made any study or evaluation of the assumptions and information upon which the computations are based and, accordingly, has not expressed an opinion on the data used, the reasonableness of the assumptions or the achievability of future events.

#### TAX EXEMPTION

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., Bond Counsel to the Commonwealth ("Bond Counsel") is of the opinion that, under existing law, interest on the Bonds will not be included in the gross income of holders of the Bonds for federal income tax purposes. This opinion is expressly conditioned upon continued compliance with certain requirements imposed by the Internal Revenue Code of 1986, as amended (the "Code"), which must be satisfied subsequent to the date of issuance of the Bonds in order to ensure that interest on the Bonds is and continues to be excludable from the gross income of holders of the Bonds. Failure to comply with certain of such requirements could cause interest on the Bonds to be included in the gross income of holders of the Bonds retroactive to the date of issuance of the Bonds. In particular, and without limitation, these requirements include restrictions on the use, expenditure and investment of Bond proceeds and the payment of rebate, or penalties in lieu of rebate, to the United States, subject to certain exceptions. The Commonwealth has provided covenants and certificates as to continued compliance with such requirements.

In the opinion of Bond Counsel, under existing law, since the Bonds are not "private activity bonds" under the Code, interest on the Bonds will not constitute a preference item under Section 57(a)(5) of the Code for purposes of computation of the alternative minimum tax imposed on certain individuals and corporations under Section 55 of the Code. However, interest on the Bonds will be included in "adjusted current earnings" of corporate holders of the Bonds and therefore will be taken into account under Section 56(g) of the Code in the computation of the alternative minimum tax applicable to certain corporations.

Bond Counsel has not opined as to any other matters of federal tax law relating to the Bonds. However, prospective purchasers should be aware of certain collateral consequences which may result under federal tax law for certain holders of the Bonds: (i) Section 265 of the Code denies a deduction for interest on indebtedness incurred or continued to purchase or carry the Bonds or, in the case of a financial institution, that portion of a holder's interest expense allocated to interest on the Bonds, (ii) with respect to insurance companies subject to the tax imposed by Section 831 of the Code, Section 832(b)(5)(B)(i) reduces the deduction for losses incurred by 15 percent of the sum of certain items, including interest on the Bonds, (iii) interest on the Bonds earned by certain foreign corporations doing business in the United States could be subject to a branch profits tax imposed by Section 884 of the Code, (iv) passive investment income, including interest on the Bonds, may be subject to federal income taxation under Section 1375 of the Code for an S Corporation that has Subchapter C earnings and profits at the close of the taxable year if greater than 25% of the gross receipts of such S Corporation is passive investment income, (v) Section 86 of the Code requires recipients of certain Social Security and certain Railroad Retirement benefits to take into account in determining gross income receipts or accruals of interest on the Bonds, and (vi) receipt of investment income, including interest on the Bonds, and (vi) receipt of investment income, including interest on the Bonds, and (vi) receipt of investment income, including interest on the Bonds, and (vi) receipt of investment income, including interest on the Bonds, and (vi) receipt of investment income, including interest on the Bonds, and (vi) receipt of investment income, including interest on the Bonds, may, pursuant to Section 32(i) of the Code, disqualify the recipient from obtaining the earned income credit provided by Section 32(a) of the Code.

Interest paid on tax-exempt obligations such as the Bonds is now generally required to be reported by payors to the IRS and to recipients in the same manner as interest on taxable obligations. In addition, such interest may be subject to "backup withholding" if the Bond holder fails to provide the information required on IRS Form W-9, Request for Taxpayer Identification Number and Certification, or the IRS has specifically identified the Bond owner as being subject to backup withholding because of prior underreporting. Neither the information reporting requirement nor

the backup withholding requirement affects the excludability of interest on the Bonds from gross income for federal tax purposes.

In the opinion of Bond Counsel, under existing law, interest on the Bonds and any profit made on the sale thereof are exempt from Massachusetts personal income taxes, and the Bonds are exempt from Massachusetts personal property taxes. Bond Counsel has not opined as to other Massachusetts tax consequences arising with respect to the Bonds. Prospective purchasers should be aware, however, that the Bonds are included in the measure of Massachusetts estate and inheritance taxes, and the Bonds and the interest thereon are included in the measure of Massachusetts corporate excise and franchise taxes. Bond Counsel has not opined as to the taxability of the Bonds, their transfer and the income therefrom, including any profit made on the sale thereof, under the laws of any state other than Massachusetts.

For federal and Massachusetts income tax purposes, interest includes original issue discount, which with respect to a Bond is equal to the excess, if any, of the stated redemption price at maturity of such Bond over the initial offering price thereof to the public, excluding underwriters and other intermediaries, at which price a substantial amount of all such Bonds with the same maturity was sold. Original issue discount accrues actuarially over the term of a Bond. Holders should consult their own tax advisers with respect to the computations of original issue discount during the period in which any such Bond is held.

An amount equal to the excess, if any, of the purchase price of a Bond over the principal amount payable at maturity constitutes amortizable bond premium for federal and Massachusetts tax purposes. The required amortization of such premium during the term of a Bond will result in reduction of the holder's tax basis on such Bond. Such amortization also will result in reduction of the stated interest on the Bond taken into account as interest for tax purposes. Holders of Bonds purchased at a premium should consult their own tax advisers with respect to the determination and treatment of such premium for federal income tax purposes and with respect to the state or local tax consequences of owning such Bonds.

Bond Counsel has not undertaken to advise in the future whether any events after the date of issuance of the Bonds, including legislation, court decisions, or administrative actions, whether at the federal or state level, may affect the tax exempt status of interest on the Bonds or the tax consequences of ownership of the Bonds. No assurance can be given that future legislation, if enacted into law, will not contain provisions which could directly or indirectly reduce the benefit of the exclusion of the interest on the Bonds from gross income for federal income tax purposes or any state tax benefit. Tax reform proposals and deficit reduction measures, including the limitation of federal tax expenditures, are expected to be under ongoing consideration by the United States Congress. These efforts to date have included proposals to reduce the benefit of the interest exclusion from income for certain holders of tax-exempt bonds, including bonds issued prior to the proposed effective date of the applicable legislation. Future proposed changes could affect the market value or marketability of the Bonds, and, if enacted, could also affect the tax treatment of all or a portion of the interest on the Bonds consult their own tax advisors with respect to any of the foregoing tax consequences.

#### **OPINION OF COUNSEL**

The unqualified approving opinion as to the legality of the Bonds will be rendered by Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., of Boston, Massachusetts, Bond Counsel to the Commonwealth. The proposed form of the opinion of Bond Counsel relating to the Bonds is attached hereto as Appendix B. Certain legal matters will also be passed upon by Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. of Boston, Massachusetts, as Disclosure Counsel to the Commonwealth. Certain legal matters will be passed upon for the Underwriters by their counsel, Nixon Peabody LLP, of Boston, Massachusetts.

#### CONTINUING DISCLOSURE

In order to assist the Underwriters in complying with paragraph (b)(5) of Rule 15c2-12, the Commonwealth will undertake in the Bonds to provide annual reports and notices of certain events. A description of this undertaking is set forth in Appendix C attached hereto.

For information concerning the Commonwealth's compliance with its undertakings under Rule 15c2-12 and the availability of certain other financial information from the Commonwealth, see the Information Statement under the heading "Continuing Disclosure."

#### FINANCIAL ADVISOR

Public Financial Management, Inc. ("PFM") serves as financial advisor to the Commonwealth for debt management and other financial matters. PFM has acted as independent financial advisor to the Commonwealth with respect to the Bonds. PFM is not obligated to undertake, and has not undertaken, either to make an independent verification of or to assume responsibility for, the accuracy, completeness, or fairness of the information contained in this Official Statement and the appendices hereto. PFM is an independent financial advisory firm and is not engaged in the business of underwriting, trading or distributing securities.

#### MISCELLANEOUS

Any provisions of the constitution of the Commonwealth, of all general and special laws and of other documents set forth or referred to in this Official Statement are only summarized, and such summaries do not purport to be complete statements of any of such provisions. Only the actual text of such provisions can be relied upon for completeness and accuracy.

This Official Statement contains certain forward-looking statements that are subject to a variety of risks and uncertainties that could cause actual results to differ from the projected results, including without limitation general economic and business conditions, conditions in the financial markets, the financial condition of the Commonwealth and various state agencies and authorities, receipt of federal grants, litigation, arbitration, force majeure events and various other factors that are beyond the control of the Commonwealth and its various agencies and authorities. Because of the inability to predict all factors that may affect future decisions, actions, events or financial circumstances, what actually happens may be different from what is set forth in such forward-looking statements. Forward-looking statements are indicated by use of such words as "may," "will," "should," "intends," "expects," "believes," "anticipates," "estimates" and others.

All estimates and assumptions in this Official Statement have been made on the best information available and are believed to be reliable, but no representations whatsoever are made that such estimates and assumptions are correct. So far as any statements in this Official Statement involve any matters of opinion, whether or not expressly so stated, they are intended merely as such and not as representations of fact. The various tables may not add due to rounding of figures.

The Commonwealth has prepared the prospective financial information set forth in this Official Statement in connection with its budgeting and appropriations processes. This prospective financial information was not prepared with a view toward complying with the guidelines established by the American Institute of Certified Public Accountants with respect to prospective financial information, but, in the view of the Commonwealth, was prepared on a reasonable basis, reflects the best currently available estimates and judgments, and presents, to the best knowledge and belief of the offices of the Commonwealth identified in this Official Statement as the sources of such information, the currently expected course of action and the currently expected future budgeted revenues and expenditures of the Commonwealth. However, this information is not fact and should not be relied upon as being necessarily indicative of future results, and readers of this Official Statement are cautioned not to place undue reliance on the prospective financial information.

Neither the Commonwealth's independent auditors, nor any other independent accountants, have compiled, examined, or performed any procedures with respect to the prospective financial information contained herein, nor have they expressed any opinion or any other form of assurance on such information or its achievability, and assume no responsibility for, and disclaim any association with, the prospective financial information.

The information, estimates and assumptions and expressions of opinion in this Official Statement are subject to change without notice. Neither the delivery of this Official Statement nor any sale made pursuant to this Official Statement shall, under any circumstances, create any implication that there has been no change in the affairs of the Commonwealth or its agencies, authorities or political subdivisions since the date of this Official Statement, except as expressly stated.

### AVAILABILITY OF OTHER INFORMATION

Questions regarding this Official Statement or requests for additional financial information concerning the Commonwealth should be directed to Susan E. Perez, Assistant Treasurer, Office of the Treasurer and Receiver-General, 3 Center Plaza, Suite 430, Boston, Massachusetts 02108, telephone (617) 367-3900, x. 816, or Jennifer F. Sullivan, Assistant Secretary for Capital Finance, Executive Office for Administration and Finance, State House, Room 373, Boston, Massachusetts 02133, telephone (617) 727-2040. Questions regarding legal matters relating to this Official Statement and the Bonds should be directed to John R. Regier, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, Massachusetts 02111, telephone (617) 348-1720.

### THE COMMONWEALTH OF MASSACHUSETTS

By /s/ Deborah B. Goldberg

Deborah B. Goldberg Treasurer and Receiver-General

By /s/ Kristen Lepore

Kristen Lepore Secretary of Administration and Finance

June 24, 2015

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### **SUPPLEMENT DATED JUNE 24, 2015**

TO

# THE COMMONWEALTH OF MASSACHUSETTS INFORMATION STATEMENT

**DATED JUNE 8, 2015** 

The Commonwealth Information Statement dated June 8, 2015 is amended as follows:

Under the heading "COMMONWEALTH REVENUES AND EXPENDITURES—Statutory Basis Distribution of Budgetary Revenues and Expenditures" the following note is added:

The table captioned "Budgeted Operating Funds—Statutory Basis (in millions)" projects transfers of \$637.5 million for fiscal 2015 to the Medical Assistance Trust Fund (MATF). Typically, amounts transferred to MATF are offset by FFP related to associated MassHealth spending. However, due to delays in CMS approval for certain payments from the MATF in fiscal 2015, transfer spending from MATF will be reduced by \$565.5 million in fiscal 2015, and FFP on MATF spending will also be reduced in fiscal 2015. The year-end supplemental appropriation bill will include language authorizing these delayed payments to be made in fiscal 2016 when CMS approval is anticipated to be received. The net effect over fiscal years 2015 and 2016 will be revenue neutral to the Commonwealth.

Under the heading "FISCAL 2015 AND FISCAL 2016 – Fiscal 2015," the following paragraph is added as the final paragraph in that section:

Fiscal 2015 will end on June 30, 2015, but the final financial results for the fiscal year will not be available for some time thereafter. Preliminary tax revenue figures for June, and for fiscal 2015 as a whole, are expected to be released on or about July 16, 2015. Fiscal 2015 revenue and expenditure amounts in this Information Statement are estimates as of May 31, 2015 or, in the case of the cash flow statements, as of April 30, 2015. A final supplemental appropriations bill for fiscal 2015 is expected to be filed by the Governor in the coming weeks and enacted by the Legislature following the end of the fiscal year to address deficiencies in certain appropriation accounts (including MassHealth, snow and ice, sheriffs, Department of Corrections, and Committee on Public Counsel Services), dispose of any year-end surplus and, potentially, carry over certain unspent appropriations into fiscal 2015 results will be published by the Comptroller in the Statutory Basis Financial Report, although preliminary figures may be available earlier from the Executive Office for Administration and Finance. The Statutory Basis Financial Report is required by state law to be published by October 31, 2015, but the timing of its publication is dependent upon approval of the final supplemental appropriations bill. In several recent years it was published in early November because the final supplemental appropriations bill had not been enacted until October 31 or close to that date.

Under the heading "FISCAL 2015 AND FISCAL 2016 – Fiscal 2016," the last two paragraphs in that section are replaced with the following two paragraphs:

The House and Senate have appointed a conference committee to reconcile the differences between each branch's respective version of the budget. It is uncertain whether a final conference budget will be enacted by the Legislature and sent to the Governor for approval prior to the start of the new fiscal year on July 1, 2015. It is not unusual for the budget process to extend slightly into the next fiscal year, with final enactment of the budget occurring in early or mid-July. On June 22, 2015, the Governor filed an interim budget in the amount of \$2.7 billion to provide maintenance funding for approximately two weeks beginning July 1, 2015, in the event that the fiscal 2016 general appropriation act is not enacted and approved by that date, in order to ensure that the Commonwealth will be able to meet its payment obligations without delays in the new fiscal year. Also on June 22, 2015, the House and Senate passed an interim budget in the amount of \$5.525 billion, which would provide maintenance funding for approximately one month. Interim budgets have frequently been used in past years to provide funding after the commencement of a new fiscal year until the final budget can be enacted and approved by the Governor. If the budget is not approved by or near the end of the period covered by an interim budget, the Governor will file successive additional interim budgets as needed to maintain consistent funding for governmental operations. When the general appropriation act is approved during the pendency of an interim budget, the interim budget ceases by its terms to be operative and the general appropriation act prevails. Like all other bills, the conference budget is presented to the Governor for approval or veto. In the case of the budget, the Governor also has the power to disapprove or reduce particular appropriations. The Governor is required to act within 10 days. Any such disapproval or reduction is treated as if it were a bill vetoed by the Governor, meaning that the Legislature may override it by a two-thirds vote of each house taken on or before the end of the legislative session, which, with respect to the current session, is expected to occur on November 18, 2015. See "THE GOVERNMENT - Legislative Branch."

Fiscal 2016 revenue and expenditure amounts in this Information Statement are generally based upon the Governor's fiscal 2016 budget recommendations. Since the time that the Governor filed those budget recommendations, potential deficiencies in certain spending accounts and some revenue exposures have been identified as a result of ongoing monitoring efforts by the Executive Office for Administration and Finance. Sufficient funding levels are expected to be maintained in certain accounts used to fund debt service and OPEB costs through a combination of budgetary transfers, debt refinancing and defeasance transactions designed to achieve debt service savings in fiscal 2016. In addition, the number of state employees that signed up to participate in the early retirement incentive program was less than expected, meaning that the level of budgetary savings from that program in fiscal 2016 is expected to be lower than the projected net amount of \$172 million. The Executive Office for Administration and Finance expects to identify any necessary gap-closing measures, including provisions in the ERIP legislation that allow for limitations in rehiring and one time incentive payments to increase participation, in light of the final budget, when enacted, and other facts and circumstances as they develop. As noted above, the Governor has Constitutional authority to disapprove or reduce individual appropriations in the budget, subject to the Legislature's power to override a gubernatorial veto. In addition to measures that may require legislative action, there are budgetary gap-closing mechanisms available to the Governor and the Secretary of Administration and Finance that do not require legislative action, notably including the Governor's power to adjust or reduce allotments of appropriated funds. See "COMMONWEALTH BUDGET AND FINANCIAL MANAGEMENT CONTROLS - Overview of Operating Budget Process" and "- Cash and Budgetary Controls."

Under the heading "COMMONWEALTH CAPITAL INVESTMENT PLAN," the section is replaced in its entirety, except for the table entitled "Commonwealth Historical Capital Spending" which remains unchanged, with the following:

The Executive Office for Administration and Finance annually updates its five-year capital investment plan on a rolling basis. The five-year plan coordinates capital expenditures by state agencies and authorities that are funded primarily by Commonwealth debt and federal reimbursements. The capital investment plan for fiscal 2016 through fiscal 2020 provides resources for the Commonwealth's public facilities and programs.

The Executive Office for Administration and Finance also sets an annual administrative limit on the amount of bond-funded capital expenditures. The purpose of the administrative limit, known as the "bond cap," is to keep Commonwealth debt within affordable levels. On June 19, 2015, the Governor announced a five-year capital investment plan for fiscal 2016 through fiscal 2020 and an administrative bond cap of \$2.125 billion for fiscal 2016.

The following table shows the allocation of administrative bond cap spending by agency and the allocation of total capital spending from all sources of funding for fiscal 2016:

		Project-	Federal	Other	
Agency	Bond Cap	Financed	Funds	Funds	Total
Administration and Finance	\$186.0	\$8.0	-	\$86.0	\$280.0
Capital Asset Management	389.4	42.0	\$400.0	68.5	500.3
Energy and Environmental Affairs	236.4	-	1.9	5.5	243.8
Housing and Community Development	185.0	-	10.0	-	195.0
Housing and Economic Development	126.5	-	-	-	126.5
Information Technology Division	168.0	45.0	29.6	8.9	251.5
Public Safety	17.8	3.2	-	-	21.0
MassDOT	<u>816.0</u>		<u>674.7</u>	<u>998.6</u>	<u>2,489.4</u>
Total (1)	\$2,125.0	\$98.2	\$716.6	\$1,167.5	\$4,107.2

# Fiscal Year 2016 Capital Budget

(in millions)

SOURCE: Executive Office for Administration and Finance as of Executive Office for Administration and Finance as of June 19, 2015. (1) Totals may not add due to rounding.

The different sources of funding for the capital program, as reflected in the table above, include:

- Administrative Bond Cap Commonwealth general obligation borrowing to support the regular capital program.
- Project Financed General obligation bonds, the debt service for which is budgeted from savings
  or new revenue related to the project, including the CEIP program where Commonwealth bonds
  are to be paid with savings achieved as a result of energy efficiencies.
- Federal Funds Federal reimbursements for capital expenditures.
- Other Funds:
  - Accelerated Bridge Program (ABP) Commonwealth special obligation bonds secured by revenues credited to the Commonwealth Transportation Fund or federal grant anticipation notes secured by federal highway reimbursements issued to fund the ABP.

- Special Obligation Transit Bonds (to be issued as CTF Bonds) In fiscal 2013, the Legislature enacted and the Governor signed a multiyear transportation finance bill that will provide additional funding to support investments in transportation infrastructure. This funding is supported through additional bonding enabled by a three cent increase to the gas tax, dedicating the sales tax on motor vehicles to transportation, and transit fare and motor vehicle registry fee increases.
- Pay-As-You-Go Funding from current revenue for capital projects, including toll revenue.
- Contributions made by third parties to capital projects being carried out by the Commonwealth, including the I-Cubed program and capital projects funded by assessments.

The administrative bond cap is reviewed and subject to revision annually. Actual capital spending is subject to variance from budget due to the nature of capital projects and programs comprising the plan. In addition, debt affordability analysis and the assumptions and methodology that inform the analysis are subject to periodic review and are updated annually. These and other factors are expected to affect the out-years of the current five-year plan.

#### **Debt Affordability Policy**

The Executive Office for Administration and Finance has established a debt affordability policy for the Commonwealth. Pursuant to the debt affordability policy, the Executive Office for Administration and Finance has set an annual borrowing limit at a level designed to keep debt service on the Commonwealth's direct debt within 8% of budgeted revenues.

For this purpose, debt service includes programs expected to be funded both within and outside of the bond cap, including principal and interest payments on all general obligation debt, special obligation gas tax debt, accelerated bridge program debt (including special obligation bonds secured by the Commonwealth Transportation Fund and federal grant anticipation notes secured by federal highway administration grants), special obligation transit bonds, general obligation contract assistance payment obligations and budgetary contract assistant payment obligations on certain capital lease financings. This inclusive definition ensures that while some programs are expected to be funded outside of the bond cap, the related debt service costs of the programs should be fully accounted for under the debt affordability policy in setting the bond cap at appropriate levels.

For the purpose of the debt affordability analysis, budgeted revenue includes all Commonwealth taxes and other revenues available to pay Commonwealth operating expenses, including debt service, pensions and other budgetary obligations. It does not include off-budget revenues dedicated to the Massachusetts Bay Transportation Authority (MBTA), the Massachusetts School Building Authority (MSBA) and the Massachusetts Convention Center Authority (MCCA).

For the fiscal 2016 capital budget, the Governor maintained the administrative bond cap at \$2.125 billion. The fiscal 2016 debt affordability analysis is based on debt service as described above and assumed growth of budgeted revenues at a rate of 4% annually. The compound annual growth rate in budgeted revenues from fiscal 2005 through fiscal 2015 (estimated) was 4.67%. In addition to keeping debt service within 8% of budgeted revenues, the debt management policy limits future annual growth in the bond cap for the regular capital program to not more than \$125 million.

The following table shows the projected total annual debt service payment obligations for the five-year capital investment plan period from fiscal 2016 through fiscal 2020, projected budgetary revenues and the resulting projected debt service as a percentage of projected budgeted revenues within 8% as prescribed by the Debt Affordability Policy.

#### Affordability of Commonwealth Indebtedness (in thousands)

	Fiscal 2016	Fiscal 2017	Fiscal 2018	Fiscal 2019	<u>Fiscal 2020</u>
Total Debt Service (1)	\$2,756,808	\$3,057,899	\$3,035,931	\$3,059,112	\$3,307,630
Estimated Budgeted Revenues (2)	\$40,041,900	\$41,643,576	\$43,309,319	\$45,041,692	\$46,843,359
Debt Service as % of Net Budgeted Revenues	6.88%	7.34%	7.01%	6.79%	7.06%

SOURCE: Executive Office for Administration and Finance.

(1) For purposes of Debt Affordability Analysis, debt service includes principal and interest payments on all general obligation debt, special obligation debt, accelerated bridge program debt, general obligation contract assistance and budgetary contract assistant obligations. Projected general obligation borrowings assume level funding of administrative bond cap throughout the five-year capital plan period, special obligation transit spending and remaining authorized accelerated bridge program spending in fiscal years 2016-2020. Interest on new debt obligations is assumed to be payable at an annual rate of 4.5% for 30 year bonds, increasing annually by 0.10%. Debt structure is assumed to be level annual principal and interest payments. Projections are for planning purposes only and assumptions are subject to change. New debt service is added to existing debt service in the information statement, and does not take into account Treasury's active debt service management. Debt service projections will therefore exceed actual debt service in the short term.

(2) Budgeted revenues are projected to grow at a rate of 4% annually. For purposes of Debt Affordability Analysis, budgeted revenues include all Commonwealth taxes and other revenues available to pay Commonwealth operating expenses, including debt service, pensions and other budgetary obligations. Budgeted revenues do not include off-budget revenues dedicated to the MBTA, the MSBA and the MCCA.

The Capital Debt Affordability Committee is charged with reviewing on a continuing basis the amount and condition of the Commonwealth's tax-supported debt, as well as the debt of certain state authorities. The Committee is also responsible for providing an estimate of the total amount of new Commonwealth debt that can prudently be authorized for the next fiscal year, taking into account certain criteria, to the Governor and Legislature on or before December 15 of each year. The committee's estimates are advisory and not binding on the Governor or the Legislature. The Legislature is responsible for authorizing Commonwealth debt. The Governor determines the total amount capital spending for each fiscal year and the amount of new Commonwealth debt that he considers advisable to finance such spending. For fiscal 2016, the committee determined that up to \$2.25 billion of capital debt issuance could be prudently authorized. The Committee consists of seven voting members – the Secretary of Administration and Finance (who chairs the committee), the State Treasurer, the Comptroller, the Secretary of Transportation, one appointee of the Governor and two appointees of the State Treasurer – and eight legislative leaders who are non-voting members.

It is the policy of the Executive Office for Administration and Finance to monitor the Commonwealth's debt capacity and affordability of proposed capital spending periodically, and to review the affordability analysis and revise estimates for future years annually in connection with the preparation of the five-year capital plan.

The administrative bond cap for fiscal 2015 was set at \$2.125 billion in the capital plan that was released in July, 2014. Actual capital spending in fiscal 2015 subject to the general obligation bond cap may be somewhat higher because of unused fiscal 2014 bond cap was carried forward into fiscal 2015. At the same time, some capital projects expected to begin during fiscal 2015 have been deferred or altered, thereby reducing the expenditure total. Because capital spending is generally funded in arrears by the issuance of bonds, sometimes months after the original spending occurred, the amount of capital spending in a particular fiscal year and the amount of general obligation bonds issued in that year will usually differ. Final fiscal 2015 capital expenditure totals will be available when the Comptroller closes the books on fiscal 2015 in September or October, 2015.

Under the heading "CONTINUING DISCLOSURE," the following paragraph is added as the second-to-last paragraph in that section:

The fiscal 2014 annual financial information was filed by the Commonwealth on March 27, 2015 pursuant to its continuing disclosure undertakings with respect to its general obligation bonds; however, there was a failure to link the filing to certain CUSIP numbers for Commonwealth general obligation bonds issued from October 29, 2014 through December 31, 2014. Corrective filings have since been posted on EMMA. In the course of substituting liquidity facilities in connection with certain Commonwealth general obligation variable rate demand bonds, supplements to the respective official statements for such bonds were posted in a timely manner to EMMA setting forth detailed information regarding the substitutions have since been posted. In the course of reviewing its event notice filings, the Commonwealth discovered that bond call notices were not posted in a timely manner to EMMA in connection with certain advance refunding transactions. The Commonwealth plans to post such notices as soon as possible with respect to all Commonwealth bonds that have been advance refunded, where the funds to redeem or pay the bonds remain held in escrow.

# THE COMMONWEALTH OF MASSACHUSETTS

THE

# COMMONWEALTH

# OF

# **MASSACHUSETTS**



# **INFORMATION STATEMENT**

Dated June 8, 2015

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- A. Statement of Economic Information
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# THE COMMONWEALTH OF MASSACHUSETTS



# **CONSTITUTIONAL OFFICERS**

Charles D. Baker	Governor
Karyn E. Polito	Lieutenant Governor
William F. Galvin	Secretary of the Commonwealth
Maura Healey	Attorney General
Deborah B. Goldberg	Treasurer and Receiver-General
Suzanne M. Bump	Auditor

# **LEGISLATIVE OFFICERS**

Stanley C. Rosenberg	President of the Senate
Robert A. DeLeo	Speaker of the House

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### THE COMMONWEALTH OF MASSACHUSETTS

#### INFORMATION STATEMENT

June 8, 2015

This Information Statement, together with its Exhibits (included by reference as described below), is furnished by The Commonwealth of Massachusetts (the Commonwealth). It contains certain fiscal, financial and economic information concerning the Commonwealth and its ability to meet its financial obligations. This Information Statement contains information only through its date, or as otherwise provided for herein, and should be read in its entirety.

The ability of the Commonwealth to meet its obligations will be affected by future social, environmental and economic conditions, among other things, as well as by legislative policies and the financial condition of the Commonwealth. Many of these conditions are not within the control of the Commonwealth.

Exhibit A to this Information Statement is the Statement of Economic Information as of April 10, 2015. Exhibit A sets forth certain economic, demographic and statistical information concerning the Commonwealth.

Exhibits B and C, respectively, are the Commonwealth's Statutory Basis Financial Report and the Commonwealth's Comprehensive Annual Financial Report (the latter reported in accordance with generally accepted accounting principles (GAAP)) for the year ended June 30, 2014. The Commonwealth's independent auditor has not been engaged to perform, and has not performed, since the respective dates of its reports included herein, any procedures on the financial statements addressed in such reports, nor has said independent auditor performed any procedures relating to the official statement of which this Information Statement is a part.

Specific reference is made to said Exhibits A, B and C, copies of which are attached hereto and have also been filed with the Municipal Securities Rulemaking Board (MSRB) through its Electronic Municipal Market Access (EMMA) System. The financial statements are also available at the home page of the Comptroller of the Commonwealth located at http://www.mass.gov/osc by clicking on "Financial Reports" under the "Publications and Reports" tab.

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#### THE GOVERNMENT

The government of the Commonwealth is divided into three branches: the Executive, the bicameral Legislature and the Judiciary.

#### **Executive Branch**

*Governor*. The Governor is the chief executive officer of the Commonwealth. Other elected members of the executive branch are the Lieutenant Governor (elected with the Governor), the Treasurer and Receiver-General (State Treasurer), the Secretary of the Commonwealth (State Secretary), the Attorney General and the State Auditor. All are elected to four-year terms. The terms of the current office holders began in January, 2015.

The Executive Council, also referred to as the "Governor's Council," consists of eight members who are elected to two-year terms in even-numbered years. The Executive Council is responsible for the confirmation of certain gubernatorial appointments, particularly judges, and must approve all warrants prepared by the Comptroller for payment by the State Treasurer. The warrant requirement under state finance law does not apply to debt service appropriations.

Also within the Executive Branch are certain independent offices, each of which performs a defined function, such as the Office of the Comptroller, the Board of Library Commissioners, the Office of the Inspector General, the State Ethics Commission and the Office of Campaign and Political Finance.

*Governor's Cabinet*. The Governor's Cabinet, which assists the Governor in administration and policy making, is comprised of the secretaries who head the seven Executive Offices, which are the Executive Office for Administration and Finance, the Executive Office of Health and Human Services, the Executive Office of Public Safety and Security, the Executive Office of Housing and Economic Development, the Executive Office of Labor and Workforce Development, the Executive Office of Energy and Environmental Affairs and the Executive Office of Education. In addition, the Secretary of Transportation, who is the chief executive of the Massachusetts Department of Transportation (MassDOT), is a member of the Governor's Cabinet. (MassDOT has a legal existence separate from the Commonwealth but houses several departments of state government.) Cabinet secretaries and executive department chiefs, including the Secretary of Transportation, serve at the pleasure of the Governor. Most other agencies are grouped under one of the seven Executive Offices for administrative purposes.

The Governor's chief fiscal officer is the Secretary of Administration and Finance. The activities of the Executive Office for Administration and Finance fall within five broad categories: (i) administrative and fiscal supervision, including supervision of the implementation of the Commonwealth's budget and monitoring of all agency expenditures during the fiscal year; (ii) enforcement of the Commonwealth's tax laws and collection of tax revenues through the Department of Revenue; (iii) human resource management, including administration of the state personnel system, civil service system and employee benefit programs and negotiation of collective bargaining agreements with certain of the Commonwealth's public employee unions; (iv) capital facilities management, including coordinating and overseeing the construction, management and leasing of all state facilities; and (v) administration of general services, including information technology services. The Secretary of Administration and Finance serves on numerous state boards and commissions.

*State Treasurer*. The State Treasurer has four primary statutory responsibilities: (i) the collection of all state revenues, including tax revenues remitted by the Department of Revenue (other than small amounts of funds held by certain agencies); (ii) the management of both short-term and long-term investment of Commonwealth funds (other than the state employee and teacher pension funds), including all cash receipts; (iii) the disbursement of Commonwealth moneys and oversight of reconciliation of the state's accounts; and (iv) the issuance of most debt obligations of the Commonwealth, including notes, commercial paper and long-term bonds.

In addition to these responsibilities, the State Treasurer chairs the Massachusetts Lottery Commission, the State Board of Retirement, the Pension Reserves Investment Management Board, the Massachusetts Clean Water Trust and the Massachusetts School Building Authority. The State Treasurer also serves as a member of numerous other state boards and commissions.

*State Auditor*. The State Auditor is charged with improving the efficiency of state government by auditing the administration and expenditure of public funds and reporting the findings to the public. The State Auditor reviews the activities and operations of approximately 750 state entities and potentially thousands of private contractors doing business with the Commonwealth. See "COMMONWEALTH BUDGET AND FINANCIAL MANAGEMENT CONTROLS."

Attorney General. The Attorney General represents the Commonwealth in all legal proceedings in both the state and federal courts, including defending the Commonwealth in actions in which a state law or executive action is challenged. The Attorney General also brings actions to enforce environmental and consumer protection statutes, among others, and represents the Commonwealth in public utility and automobile and health insurance rate setting procedures. The Attorney General works in conjunction with the general counsel of the various state agencies and executive departments to coordinate and monitor all pending litigation.

State Comptroller. Accounting policies and practices, publication of official financial reports and oversight of fiscal management functions are the responsibility of the Comptroller. The Comptroller also administers the Commonwealth's annual state single audit and manages the state accounting system. The Comptroller serves as a member of the Massachusetts Lottery Commission, the Inspector General Council, the Records Conservation Board and the State Retirees Benefits Trust. The Comptroller is appointed by the Governor for a term coterminous with the Governor's and may be removed by the Governor only for cause. The annual financial reports of the Commonwealth, single audit reports and any rules and regulations promulgated by the Comptroller must be reviewed by an advisory board. This board is chaired by the Secretary of Administration and Finance and includes the State Treasurer, the Attorney General, the State Auditor, the Court Administrator of the Trial Court and two persons with relevant experience appointed by the Governor for three-year terms. The Commonwealth's annual reports include financial statements on the statutory basis of accounting (the Statutory Basis Financial Report, or SBFR) and audited financial statements on a GAAP basis (the Comprehensive Annual Financial Report, or CAFR). The Statutory Basis Financial Report for the year ended June 30, 2014, attached hereto as Exhibit B, was reviewed, and the Comprehensive Annual Financial Report for the year ended June 30, 2014, attached hereto as Exhibit C, was audited, by KPMG LLP, as stated in its reports appearing therein. KPMG LLP has not been engaged to perform, and has not performed, since the respective dates of its reports included herein, any procedures on the financial statements addressed in such reports, nor has it performed any procedures relating to the official statement of which this Information Statement is a part. See "COMMONWEALTH BUDGET AND FINANCIAL MANAGEMENT CONTROLS."

*State Secretary*. The Secretary of the Commonwealth is responsible for collection and storage of public records and archives, securities regulation, state elections, administration of state lobbying laws, the registration of and reporting by corporations and custody of the seal of the Commonwealth.

#### **Legislative Branch**

The Legislature (formally called the General Court) is the bicameral legislative body of the Commonwealth, consisting of a Senate of 40 members and a House of Representatives of 160 members. Members of both the Senate and the House are elected to two-year terms in even-numbered years. The Legislature meets every year. The joint rules of the House and Senate require all formal business to be concluded by the end of July in even-numbered years and by the third Wednesday in November in odd-numbered years.

All bills are presented to the Governor for approval or veto. The Legislature may override the Governor's veto of any bill by a two-thirds vote of each house. The Governor also has the power to return a bill to the chamber of the Legislature in which it was originated with a recommendation that certain amendments be made; such a bill is then before the Legislature and is subject to amendment or re-enactment, at which point the Governor has no further right to return the bill a second time with a recommendation to amend but may still veto the bill. The House of Representatives must originate any bill that imposes a tax. Once a tax bill is originated by the House and forwarded to the Senate for consideration, the Senate may amend it.

#### **Judicial Branch**

The judicial branch of state government is composed of the Supreme Judicial Court, the Appeals Court and the Trial Court. The Supreme Judicial Court has original jurisdiction over certain cases and hears appeals from both the Appeals Court, which is an intermediate appellate court, and in some cases, directly from the Trial Court. The Supreme Judicial Court is authorized to render advisory opinions on certain questions of law to the Governor, the Legislature and the Governor's Council. Judges of the Supreme Judicial Court, the Appeals Court and the Trial Court are appointed by the Governor, with the advice and consent of the Governor's Council, to serve until the mandatory retirement age of 70 years.

#### **Independent Authorities and Agencies**

The Legislature has established a number of independent authorities and agencies within the Commonwealth, the budgets of which are not included in the Commonwealth's annual budget. The Governmental Accounting Standards Board (GASB) Statements 14 and 39, as amended by Statement No. 61, *The Financial Reporting Entity: Omnibus—an amendment of GASB Statements No. 14 and No. 34*, articulate standards for determining significant financial or operational relationships between the primary government and its independent entities. In fiscal 2014, the Commonwealth had significant operational or financial relationships, or both, as defined by GASB Statements 14 and 39, as amended by 61, with 40 of these authorities. A discussion of these entities and the relationship to the Commonwealth is included in footnote 1 to the fiscal 2014 Basic Financial Statements in the CAFR, attached hereto as Exhibit C.

#### Local Government

The Commonwealth has 351 incorporated cities and towns that exercise the functions of local government, which include public safety, fire protection and public construction. Cities and towns or regional school districts established by them also provide elementary and secondary education. Cities are governed by several variations of the mayor-and-council or manager-and-council form. Most towns place executive power in a board of three or five selectmen elected to one- or three-year terms and retain legislative powers in the voters themselves, who assemble in periodic open or representative town meetings. Various local and regional districts exist for schools, water and wastewater administration and certain other governmental functions.

Municipal revenues consist of taxes on real and personal property, distributions from the Commonwealth under a variety of programs and formulas, local receipts (including motor vehicle excise taxes, local option taxes, fines, licenses and permits, charges for utility and other services and investment income) and appropriations from other available funds (including general and dedicated reserve funds). See "COMMONWEALTH REVENUES AND EXPENDITURES – Local Aid."

The cities and towns of the Commonwealth are also organized into 14 counties, but county government has been abolished in seven of those counties. The county governments that remain are responsible principally for the operation of courthouses and registries of deeds. Where county government has been abolished, the functions, duties and responsibilities of the government have been transferred to the Commonwealth, including all employees, assets, valid liabilities and debts.

#### **Initiative Petitions**

Under the Massachusetts constitution, legislation may be enacted in the Commonwealth pursuant to a voter initiative process. Initiative petitions which have been certified by the Attorney General as to proper form and as to which the requisite number of voter signatures has been collected are submitted to the Legislature for consideration. If the Legislature fails to enact the measure into law as submitted, the petitioner may place the initiative on the ballot for the next statewide general election by collecting additional voter signatures. If approved by a majority of the voters at the general election, the petition becomes law 30 days after the date of the election. Initiative petitions so approved by the voters do not constitute constitutional amendments and may be subsequently amended or repealed by the Legislature. Initiative petitions may not make appropriations. In recent years, ballots at statewide general elections typically have presented a variety of initiative petitions, sometimes including petitions relating to tax and fiscal policy. A number of these have been approved and become law. See particularly "COMMONWEALTH

REVENUES AND EXPENDITURES – Limitations on Tax Revenues" and "COMMONWEALTH REVENUES AND EXPENDITURES – Local Aid."

Constitutional amendments also may be initiated by citizens, but they follow a longer adoption process, which includes gaining at least 25% of the votes of the House of Representatives and Senate jointly assembled in constitutional convention in two successive biennial legislative sessions before being decided by the voters.

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#### COMMONWEALTH BUDGET AND FINANCIAL MANAGEMENT CONTROLS

#### **Operating Fund Structure**

The Commonwealth's operating fund structure satisfies the requirements of state finance law and is in accordance with generally accepted accounting principles (GAAP), as defined by the Governmental Accounting Standards Board (GASB). The General Fund and other funds that are appropriated in the annual state budget receive most of the non-bond and non-federal grant revenues of the Commonwealth. These funds are referred to in this Information Statement as the "budgeted operating funds" of the Commonwealth. Budgeted operating funds are created and repealed from time to time through the enactment of legislation, and existing funds may become inactive when no appropriations are made from them. Budgeted operating funds do not include the capital projects funds of the Commonwealth, into which the proceeds of Commonwealth bonds are deposited. See "Capital Investment Process and Controls" below.

Two of the budgeted operating funds account for most of the Commonwealth's appropriated spending: the General Fund and the Commonwealth Transportation Fund (formerly the Highway Fund), from which approximately 96.7% of the statutory basis budgeted operating fund outflows in fiscal 2014 were made. The remaining approximately 3.3% of statutory operating fund outflows occurred in other operating funds: the Commonwealth Stabilization Fund, the Intragovernmental Service Fund, the Inland Fisheries and Game Fund, the Marine Recreational Fisheries Development Fund, the Public Safety Training Fund, the Children and Families Protection Fund, the Massachusetts Tourism Fund, the Local Capital Projects Fund, the Local Aid Stabilization Fund, the Manufacturing Fund and the Community College Fund. There were also 9 funds which were authorized by law but had no activity: the Collective Bargaining Reserve Fund, the Tax Reduction Fund, the Dam Safety Trust Fund, the International Educational and Foreign Language Grant Program Fund, the Gaming Local Aid Fund, the Education Fund, the Gaming Economic Development Fund, the Temporary Holding Fund and the Substance Abuse Prevention and Treatment Fund. In fiscal 2014, the Commonwealth Stabilization Fund had both inflows and outflows. At the end of a fiscal year, undesignated balances in the budgeted operating funds, unless excluded by law, are used to calculate the consolidated net surplus. Under state finance law, balances in the Stabilization Fund and the Tax Reduction Fund, both of which may receive consolidated net surplus funds, the Inland Fisheries and Game Fund, the Marine Recreational Fisheries Fund, the Public Safety Training Fund and the Local Aid Stabilization Fund are excluded from the consolidated net surplus calculation.

#### **Overview of Operating Budget Process**

Generally, funds for the Commonwealth's programs and services must be appropriated by the Legislature. The process of preparing a budget begins with the executive branch early in the fiscal year preceding the fiscal year for which the budget will take effect. The legislative budgetary process begins in late January (or, in the case of a newly elected Governor, not later than early March) with the Governor's budget submission to the Legislature for the fiscal year commencing in the ensuing July. The Massachusetts constitution requires that the Governor recommend to the Legislature a budget which contains a statement of all proposed expenditures of the Commonwealth for the upcoming fiscal year, including those already authorized by law, and of all taxes, revenues, loans and other means by which such expenditures are to be defrayed. State finance law requires the Legislature and the Governor to approve a balanced budget for each fiscal year, and the Governor may approve no supplementary appropriation bills that would result in an unbalanced budget. However, this is a statutory requirement that may be superseded by an appropriation act.

The House Ways and Means Committee considers the Governor's budget recommendations and, with revisions, proposes a budget to the full House of Representatives. Once approved by the House, the budget is considered by the Senate Ways and Means Committee, which in turn proposes a budget to be considered by the full Senate. In recent years, the legislative budget review process has included joint hearings by the Ways and Means Committees of the Senate and the House. After Senate action, a legislative conference committee develops a joint budget recommendation for consideration by both houses of the Legislature, which upon adoption is sent to the Governor. Under the Massachusetts constitution, the Governor may veto the budget in whole or disapprove or reduce specific line items (line item veto). The Legislature may override the Governor's veto or specific line-item vetoes by a two-thirds vote of both the House and Senate. The annual budget legislation, as finally enacted, is known as the general appropriations act.

In years in which the general appropriations act is not approved by the Legislature and the Governor before the beginning of the applicable fiscal year, the Legislature and the Governor generally approve a temporary budget under which funds for the Commonwealth's programs and services are appropriated based upon the level of appropriations from the prior fiscal year budget.

State finance law requires the Commonwealth to monitor revenues and expenditures during a fiscal year. For example, the Comptroller publishes a quarterly report of planned and actual revenues. See "COMMONWEALTH REVENUES AND EXPENDITURES – Tax Revenue Forecasting." Department heads are required to notify the Secretary of Administration and Finance and the House and Senate Committees on Ways and Means of any anticipated decrease in estimated revenues for their departments from the federal government or other sources or if it appears that any appropriation will be insufficient to meet all expenditures required in the fiscal year by any law, rule, regulation or order not subject to administrative control. The Secretary of Administration and Finance must notify the Governor and the House and Senate Committees on Ways and Means whenever the Secretary determines that revenues will be insufficient to meet authorized expenditures. The Secretary of Administration and Finance is then required to compute projected deficiencies and, under Section 9C of Chapter 29 of the General Laws, the Governor is required to reduce allotments, to the extent lawfully permitted to do so, or submit proposals to the Legislature to raise additional revenues or to make appropriations from the Stabilization Fund to cover such deficiencies. The Supreme Judicial Court has ruled that, under current law, the Governor's authority to reduce allotments of appropriated funds extends only to appropriations of funds to state agencies under the Governor's control.

#### **Cash and Budgetary Controls**

The Commonwealth has in place controls designed to ensure that: (i) sufficient cash is available to meet the Commonwealth's obligations, (ii) state expenditures are consistent with periodic allotments of annual appropriations, and (iii) moneys are expended consistently with statutory and public purposes. Two independently elected Executive Branch officials, the State Treasurer and the State Auditor, conduct the cash management and audit functions, respectively. Regarding periodic allotments, at the beginning of each fiscal year the Executive Office for Administration and Finance schedules the rate at which agencies will have access to funds included in their appropriation through a published periodic allotment calendar. This calendar is reviewed regularly, and depending on the fiscal climate, the Executive Office for Administration and Finance schedule controls. In some cases agencies may request an ad hoc allotment in order to gain access to funds faster than the existing periodic allotment schedule would allow (*e.g.*, exceptional cases where unique payment concerns must be considered); such requests are carefully reviewed by the Executive Office for Administration and Finance before they are approved. The Comptroller conducts the expenditure control function. The Secretary of Administration and Finance is the Governor's chief fiscal officer and provides overall coordination of fiscal activities.

#### **Capital Investment Process and Controls**

Capital expenditures are primarily financed with debt proceeds and federal grants. Authorization for capital investments requires approval by the Legislature, and the issuance of debt must be approved by a two-thirds vote of each house of the Legislature. Upon such approval to issue debt, the Governor submits a bill to the Legislature, as required by the state constitution, to set the terms and conditions of the borrowing for the authorized debt. The State Treasurer issues authorized debt at the request of the Governor, and the Governor, through the Secretary of Administration and Finance, controls the amount of capital expenditures through the allotment of funds pursuant to such authorizations.

The Executive Office for Administration and Finance, at the direction of the Governor and in conjunction with the cabinet and other officials, establishes a capital investment plan each year. The capital investment plan is an administrative guideline and is subject to amendment from time to time. Pursuant to state law, the capital investment plan is to be released by the Executive Office for Administration and Finance on or before July 1 each year. The capital investment plan assigns authority for secretariats and agencies to spend on capital projects from debt authorizations approved by the Legislature. The primary policy objectives of the capital investment plan are to identify and prioritize the Commonwealth's investment needs, to determine the appropriate level of debt to be issued

and to allocate limited capital investment resources among the highest priority projects. See "COMMONWEALTH CAPITAL INVESTMENT PLAN."

The Comptroller has established various funds to account for financial activity related to the acquisition or construction of capital assets. In addition, accounting procedures and financial controls have been instituted to limit agency capital spending to the levels approved by the Governor. Capital spending is tracked against the capital investment plan on both a cash and encumbrance accounting basis on the state's accounting system, and federal reimbursements are budgeted and monitored against anticipated receipts.

#### **Cash Management Practices of State Treasurer**

The State Treasurer is responsible for ensuring that all Commonwealth financial obligations are met on a timely basis. The Massachusetts constitution requires that all payments by the Commonwealth (other than debt service) be made pursuant to a warrant approved by the Governor's Council. The Comptroller prepares certificates which, with the advice and consent of the Governor's Council and approval of the Governor, become the warrant to the State Treasurer. Once the warrant is approved, the State Treasurer's office disburses the money.

The Cash Management Division of the State Treasurer's office utilizes approximately 900 operating accounts to track cash collections and disbursements for the Commonwealth. The Division relies primarily upon electronic receipt and disbursement systems.

The State Treasurer, in conjunction with the Executive Office for Administration and Finance, is required to submit quarterly cash flow projections for the then current fiscal year to the House and Senate Committees on Ways and Means on or before the last day of August, November, February and May. The projections must include estimated sources and uses of cash, together with the assumptions from which such estimates were derived and identification of any cash flow gaps. See "FISCAL 2015 AND FISCAL 2016 – Cash Flow." The State Treasurer's office, in conjunction with the Executive Office for Administration and Finance, is also required to develop quarterly and annual cash management plans to address any gap identified by the cash flow projections and variance reports. The State Treasurer's office oversees the issuance of short-term debt to meet cash flow needs, including the issuance of commercial paper and revenue anticipation notes. See "LONG-TERM LIABILITIES – General Obligation Debt."

Under state finance law, the State Treasurer may invest Commonwealth funds in obligations of the United States Treasury, bonds or notes of various states and municipalities, corporate commercial paper meeting specified ratings criteria, bankers acceptances, certificates of deposit, repurchase agreements secured by United States Treasury obligations, money market funds meeting specified ratings criteria, securities eligible for purchase by a money market fund operated in accordance with Rule 2a-7 of the Securities and Exchange Commission or investment agreements meeting specified ratings criteria. Cash that is not needed for immediate funding needs is invested in the Massachusetts Municipal Depository Trust. The State Treasurer serves as trustee of the Trust and has sole authority pertaining to rules, regulations and operations of the Trust. The Trust has two investment options: a money market fund and a short-term bond fund. General operating cash is invested in the money market fund, which is administered in accordance with Rule 2a-7 of the Securities and Exchange Commission and additional policies and investment restrictions adopted by the State Treasurer. The three objectives for the money market fund are safety, liquidity and yield. The money market fund maintains a stable net asset value of one dollar and is marked to market daily. Moneys in the Stabilization Fund, which are not used by the Commonwealth for liquidity, are invested in both the money market fund and the short-term bond fund. The short-term bond fund invests in a diversified portfolio of high-quality investment-grade fixed-income assets that seeks to obtain the highest possible level of current income consistent with preservation of capital and liquidity. The portfolio is required to maintain an average credit rating of A-. The duration of the portfolio is managed to within +/- one half year duration of the benchmark. The benchmark for the short-term bond fund is the Barclays Capital 1-to-5-year Government/Credit Index, which includes all medium and larger issues of United States government, investment-grade corporate and investmentgrade international dollar-denominated bonds.

#### Fiscal Control, Accounting and Reporting Practices of Comptroller

The Comptroller is responsible for oversight of fiscal management functions, establishment of accounting policies and practices and publication of official financial reports. The Comptroller maintains the Massachusetts

Management Accounting and Reporting System (MMARS), the centralized state accounting system that is used by all state agencies and departments with the exception of the University of Massachusetts but not independent state authorities. MMARS provides a ledger-based system of revenue and expenditure accounts enabling the Comptroller to control obligations and expenditures effectively and to ensure that appropriations are not exceeded during the course of the fiscal year. The Commonwealth's statewide accounting system also has various modules for receivables, payables, capital assets and other processes management.

*Expenditure Controls.* The Comptroller requires that the amount of all obligations under purchase orders, contracts and other commitments for the expenditures of moneys be recorded as encumbrances. Once encumbered, these amounts are not available to support additional spending commitments. As a result of these encumbrances, spending agencies can use MMARS to determine at any given time the amount of their appropriations available for future commitments.

The Comptroller is responsible for compiling expenditure requests into the certificates for approval by the Governor's Council. The Council approves an estimated warrant giving the Treasurer authority to issue payments up to the amount on the warrant, provided that those payments are otherwise determined by the Comptroller to comply with state finance law. In preparing these certificates, which become the warrant, the Comptroller's office has systems in place to ensure that the necessary moneys for payment have been both appropriated by the Legislature and allotted by the Governor in each account and sub-account. By law, certain obligations may be placed upon the warrant even if the supporting appropriation or allotment is insufficient. These obligations include debt service, which is specifically exempted by the state constitution from the warrant requirement, and Medicaid payments, which are mandated by federal law.

Although state finance law generally does not create priorities among types of payments to be made by the Commonwealth in the event of a cash shortfall, the Comptroller has developed procedures, in consultation with the State Treasurer and the Executive Office for Administration and Finance, for prioritizing payments based upon state finance law and sound fiscal management practices.

*Internal Controls.* The Comptroller establishes internal control policies and procedures in accordance with state finance law. Agencies are required to adhere to such policies and procedures. All unaccounted-for variances, losses, shortages or thefts of funds or property must be reported to the State Auditor, who is authorized to investigate and recommend corrective action.

Statutory Basis of Accounting. In accordance with state law, the Commonwealth adopts its budget and maintains financial information on a statutory basis of accounting. Under the statutory basis, tax and departmental revenues are accounted for on a modified cash basis by reconciling revenue to actual cash receipts confirmed by the State Treasurer. Certain limited revenue accruals are also recognized, including receivables from federal reimbursements with respect to paid expenditures. Expenditures are measured on a modified cash basis including actual cash disbursements and encumbrances for goods or services received prior to the end of a fiscal year.

For certain programs, such as Medicaid, expenditures are recognized under the statutory basis of accounting only to the extent of disbursements supported by current-year appropriations. Some prior year services billed after the start of a fiscal year have been paid from the new fiscal year's appropriation, in an amount determined by the specific timing of billings and the amount of prior year funds that remained after June 30 to pay the prior year's accrued billings, though this practice may vary from year to year.

GAAP Basis of Accounting. The Comptroller also prepares Commonwealth financial statements on a GAAP basis. In addition to the primary government, certain independent authorities and agencies of the Commonwealth are included as component units within the Commonwealth's reporting entity, primarily as non-budgeted enterprise funds.

GAAP employs an economic resources management focus and a current financial resources management focus as two bases for accounting and reporting. Under the economic resources management focus (also called the "entity-wide perspective") revenues and expenses (different from expenditures) are presented similarly to private-sector entities. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of cash flows. Grants and similar items are recognized as revenues as soon as all eligibility

requirements imposed by the provider have been met. Capital assets, including infrastructure assets net of depreciation, and the long-term portion of all liabilities are reported on the statement of net position.

Under the current financial resources management focus of GAAP (also called the "fund perspective"), the primary emphasis is to demonstrate inter-period equity. Revenues are reported in the period in which they become both measurable and available. Revenues are considered available when they are expected to be collected within the current period or soon enough thereafter to be used to pay liabilities of the current period.

Significant revenues susceptible to accrual include income, sales and use, corporation and other taxes, federal grants and reimbursements and reimbursements for the use of materials and services. Tax accruals, which include the estimated amounts due to the Commonwealth on previous filings, over- and under-withholdings, estimated payments on income earned and tax refunds and abatements payable, are all recorded as adjustments to statutory basis tax revenues.

Major expenditure accruals are recorded for the cost of Medicaid claims that have been incurred but not paid, claims and judgments and workers' compensation claims incurred but not reported and contract assistance and amounts due to municipalities and state authorities. See Exhibit C – Comprehensive Annual Financial Report for the year ended June 30, 2014; Page 3 and Notes to the Basic Financial Statements.

# **Audit Practices of State Auditor**

The State Auditor is mandated under state law to conduct an audit at least once every three years of the accounts of all departments, offices, commissions, institutions and activities of the Commonwealth. This audit encompasses hundreds of state entities, including the court system and independent authorities. The State Auditor also has the authority to audit federally aided programs and vendors and their subcontractors under contract with the Commonwealth as well as to conduct special audit projects. Further, the State Auditor upon a ratified majority vote by the board of selectmen or school committee, may, in the Auditor's discretion, audit the accounts, programs, activities and other public functions of a town, district, regional school district, city or county. The State Auditor conducts both compliance and performance audits in accordance with generally accepted government auditing standards issued by the Comptroller General of the United States.

Within the State Auditor's office is the Division of Local Mandates, which evaluates proposed and actual legislation to determine the financial impact on the Commonwealth's cities and towns. In accordance with state law, the Commonwealth is required to reimburse cities and towns for any costs incurred through mandated programs established after the passage of Proposition 2½, the statewide tax limitation enacted by the voters in 1980, unless expressly exempted from those provisions, and the State Auditor's financial analysis is used to establish the amount of reimbursement due to the Commonwealth's cities and towns. See "COMMONWEALTH REVENUES AND EXPENDITURES – Local Aid; *Property Tax Limits.*"

Also within the State Auditor's office is the Bureau of Special Investigations, which is charged with the responsibility of investigating fraud within public assistance programs.

## COMMONWEALTH REVENUES AND EXPENDITURES

This section contains a description of the major categories of Commonwealth revenues and expenditures, beginning with a table presenting combined revenues and expenditures in the budgeted operating funds, followed by descriptions of categories of revenues and expenditures.

In order to fund its programs and services, the Commonwealth collects a variety of taxes and receives revenues from other non-tax sources, including the federal government and various fees, fines, court revenues, assessments, reimbursements, interest earnings and transfers from its non-budgeted funds, which are deposited in the General Fund, the Commonwealth Transportation Fund (formerly the Highway Fund) and other operating budgeted funds. For purposes of this Information Statement, these funds will be referred to as budgeted operating funds, and revenues deposited in such funds will be referred to as budgeted operating revenues. In fiscal 2014, on a statutory basis, approximately 58.6% of the Commonwealth's budgeted operating revenues and other financing sources were derived from state taxes. In addition, the federal government provided approximately 22.5% of such revenues, with the remaining 18.9% provided from departmental revenues and transfers from non-budgeted funds. The measurement of revenues for the budgeted operating funds on a statutory basis differs from governmental revenues on a GAAP basis. See "Selected Financial Data – GAAP Basis; Revenues – GAAP Basis." The Commonwealth's budget using the statutory basis of accounting.

#### Statutory Basis Distribution of Budgetary Revenues and Expenditures

The revenues and expenditures of the budgeted operating funds presented in the following table are derived from the Commonwealth's statutory basis financial statements for fiscal 2010 through 2014. Projections for fiscal 2015 have been prepared by the Executive Office for Administration and Finance. Except where otherwise indicated, they are based on the office's most recent estimate of tax revenue (as officially issued) and non-tax revenue, on enacted appropriations adjusted for projected reversions and on supplemental appropriations filed by the Governor that remain before the Legislature. The financial information presented includes all budgeted operating funds of the Commonwealth. See "COMMONWEALTH BUDGET AND FINANCIAL MANAGEMENT CONTROLS — Operating Fund Structure" for additional detail.

The following table sets forth the Commonwealth's revenues and expenditures for fiscal 2010 through fiscal 2014 and projected revenues and expenditures for fiscal 2015.

Budgeted Operating Funds – Statutory Basis (in millions) (1)									
Beginning Fund Balances	<u>Fiscal 2010</u>	<u>Fiscal 2011</u>	<u>Fiscal 2012 (2)</u>	Fiscal 2013	<u>Fiscal 2014</u>	Projected <u>Fiscal 2015 (3)</u>			
Reserved or Designated	\$68.9	\$122.0	\$400.1	\$170.4	\$297.1	\$190.0			
Stabilization Fund	841.3	669.8	1,379.1	1,652.1	1,556.7	1,248.4			
Undesignated	106.4	<u>111.3</u>	<u>121.7</u>	<u>167.2</u>	20.6	<u>12.1</u>			
Total	<u>\$1,016.6</u>	<u>\$903.1</u>	<u>\$1,900.8</u>	<u>\$1,989.7</u>	<u>\$1,874.4</u>	<u>\$1,450.5</u>			
Revenues and Other Sources Alcoholic Beverages	71.0	72.7	76.1	76.3	78.8	80.1			
Banks	234.9	(11.0)	266.6	78.0	135.8	25.9			
Cigarettes	456.2	453.6	451.0	440.1	520.7	510.7			
Corporations	1,600.3	1,951.4	1,771.1	1,821.9	2,049.1	2,038.2			
Deeds Income	137.9	140.2	158.8 11,911.4	188.9 12,830.9	223.1	245.2			
Income Inheritance and Estate	10,110.3 221.4	11,576.0 309.6	293.3	313.4	13,201.6 401.5	13,955.3 314.7			
Insurance	330.0	340.3	363.6	426.0	368.1	398.7			
Motor Fuel	654.6	660.8	661.9	651.6	732.2	762.5			
Public Utilities	(0.3)	(8.8)	(35.9)	(11.5)	9.8	2.0			
Room Occupancy	101.6	110.4	121.6	129.2	138.3	148.8			
Sales:	2 202 0	2 476 2	2 5 4 4 4	2 505 0	2.010.0	4.042.4			
Regular Meals	3,282.8 759.6	3,476.3 813.3	3,544.4 868.8	3,595.9 901.2	3,810.6 948.9	4,042.4 1,001.6			
Motor Vehicles	569.3	615.2	646.1	666.9	736.4	783.3			
Sub-Total-Sales	4,611.7	4,904.8	5,059.3	5,163.9	5,495.9	5,827.3			
Miscellaneous	<u>14.1</u>	<u>16.6</u>	<u>15.9</u>	<u>14.2</u>	<u>15.1</u>	<u>15.9</u>			
Total Tax Revenues	<u>\$18,543.7</u>	<u>\$20,516.6</u>	<u>\$21,114.7</u>	<u>\$22,123.0</u>	<u>\$23,370.0</u>	<u>\$24,325.3</u>			
MBTA Transfer (4)	(767.1)	(767.1)	(779.1)	(786.9)	(799.3)	(970.6)			
MSBA Transfer	<u>(605.2)</u>	<u>(654.6)</u>	(670.5)	(682.0)	(727.5)	(772.1)			
Workforce Training Fund Transfer (5)	-	-	<u>(21.4)</u>	(22.2)	<u>(21.2)</u>	(21.5)			
Total Budgeted Operating Tax									
<b>Revenues</b> Additional Tax Revenue(6)	<u>\$17,171.4</u>	<u>\$19,094.9</u>	<u>\$19,643.7</u>	<u>\$20,631.9</u>	<u>\$21,822.0</u>	<u>\$22,561.1</u> 156.7			
Federal Reimbursements	8,548.8	9,299.5	7,971.7	8,228.4	8,372.1	9,791.3			
Departmental and Other Revenues (7)	2,800.9	2,912.3	3,175.0	3,370.5	3,712.4	4,011.3			
Inter-fund Transfers from Non-									
budgeted Funds and other sources (8)	<u>1,788.8</u>	<u>1,768.6</u>	<u>1,032.3</u>	<u>1,548.1</u>	<u>1,566.6</u>	<u>1,961.5</u>			
Budgeted Revenues and Other Sources	\$30,310.0	\$33,075.3	<u>\$32,546.5</u>	\$33,778.9	\$35,473. <u>1</u>	\$38,481.9			
		· · · · · · · · · · · · · · · · · · ·				·			
Inter-fund Transfers Total Budgeted Revenues and Other	<u>770.8</u>	<u>3,460.9</u>	<u>1,032.3</u>	<u>1,456.6</u>	<u>1,757.0</u>	<u>835.0</u>			
Sources Expenditures and Uses	<u>\$31,080.8</u>	<u>\$36,536.3</u>	<u>\$33,578.8</u>	<u>\$35,235.5</u>	<u>\$37,230.1</u>	<u>\$39,316.9</u>			
Direct Local Aid	4,837.4	4,784.7	4,929.5	5,115.7	5,292.5	5,423.3			
Medicaid	9,287.6	10,237.3	10,431.1	10,799.7	11,900.8	13,736.3			
Other Health and Human Services	4,616.6	4,614.8	4,710.5	4,768.9	4,979.5	5,396.0			
Group Insurance Department of Elementary and	1,063.8	1,130.3	1,206.2	1,278.5	1,402.9	1,651.4			
Secondary Education	358.1	349.4	435.9	489.2	515.3	591.4			
Higher Education Department of Early Education and	845.6	943.0	937.1	990.8	1,091.5	1,155.0			
Care	513.5	515.1	494.3	483.4	509.6	549.8			
Public Safety	1,423.2	905.0	929.7	960.0	1,010.4	1,641.9			
Energy and Environmental Affairs	202.2	185.6	186.8	201.8	215.0	229.6			
Debt Service	1,979.9	1,663.9	1,923.2	2,117.2	2,133.4	2,427.2			

# Budgeted Operating Funds – Statutory Basis (in millions) (1)

	Fiscal 2010	Fiscal 2011	Fiscal 2012 (2)	Fiscal 2013	Fiscal 2014	Projected Fiscal 2015 (3)
Post -Employment Benefits (9)	1.748.6	1.838.9	<u>1.892.3</u>	<u>1.967.0</u>	2.050.4	2,287.1
Other Program Expenditures	2,509.0	2,850.4	2,898.7	3,006.7	3,293.7	2,266.9
Total - Programs and Services before			<u>_,</u>	<u>-,</u>	<u>-,-,-</u>	
transfers to Non-budgeted funds	\$29,384.5	\$30,018.6	\$30,975.3	\$32,178.7	\$34,395.0	\$37,355.9
Inter-fund Transfers to Non-budgeted						
Funds						
Commonwealth Care Trust Fund (10)	631.7	739.0	614.9	661.2	390.1	-
Medical Assistance Trust Fund	313.3	886.1	220.9	390.9	395.0	637.5
Massachusetts Transportation Trust						
Fund	-	195.1	180.1	161.7	270.1	445.9
Other	<u>94.1</u>	238.8	466.4	<u>501.8</u>	446.7	<u>297.6</u>
Total Inter-Fund Transfers to Non-	¢1 0 <b>2</b> 0 1	\$2.050.0	¢1 402 2	¢1 715 6	¢1 501 0	¢1 201 0
Budgeted Funds	<u>\$1,039.1</u>	<u>\$2,059.0</u>	<u>\$1,482.3</u>	<u>\$1,715.6</u>	<u>\$1,501.9</u>	<u>\$1,381.0</u>
Budgeted Expenditures and Other Uses	<u>\$30,423.6</u>	<u>\$32,077.6</u>	<u>\$32,457.6</u>	<u>\$33,894.3</u>	<u>\$35,897.0</u>	<u>\$38,736.9</u>
Inter-fund Transfers	770.8	<u>3,460.9</u>	<u>1,032.3</u>	<u>1,456.6</u>	<u>1,757.0</u>	<u>835.0</u>
Total Budgeted Expenditures and Other Uses	<u>\$31,194.4</u>	<u>\$35,538.5</u>	<u>\$33,489.9</u>	<u>\$35,350.9</u>	<u>\$37,654.0</u>	<u>\$39,571.9</u>
Excess (Deficiency) of Revenues and						
Other Sources Over Expenditures						
and Other Uses	(\$113.6)	\$997.8	\$88.9	(\$115.4)	(\$423.8)	(\$255.0)
	(4	<u>+</u>	<u></u>	(+)	(+)	<u>(+=====)</u>
Ending Fund Balances						
Reserved or Designated (11)	122.0	400.1	170.5	297.1	190.0	14.4
Stabilization Fund	669.8	1,379.1	1,652.1	1,556.7	1,248.4	1,128.4
Undesignated	<u>111.3</u>	<u>121.7</u>	<u>167.1</u>	20.6	<u>12.1</u>	<u>52.5</u>
Total	<u>\$903.1</u>	<u>\$1,900.8</u>	<u>\$1,989.7</u>	<u>\$1,874.4</u>	<u>\$1,450.5</u>	<u>\$1,195.3</u>

SOURCES: Fiscal 2010-2014, Office of the Comptroller; fiscal 2015, Executive Office for Administration and Finance.

(1) Totals may not add due to rounding.

(2) Some fiscal 2012 amounts were reclassified to conform to the fiscal 2013 presentation in the Statutory Basis Financial Report.

(3) Consensus forecast adjusted for subsequent developments during fiscal 2015. See "Fiscal 2014 and Fiscal 2015 Tax Revenues; *Fiscal 2015*."

(4) Beginning in fiscal 2015, the amount of dedicated sales tax receipts statutorily required to be credited to the MBTA was increased by \$160 million annually.

(5) The fiscal 2012 budget adopted changes to the Workforce Training Fund, which is funded annually through employer contributions for workforce training initiatives for incumbent workers in the private sector. Beginning in fiscal 2012 the Workforce Training Fund is not subject to annual appropriation, and the employer contributions are deposited directly in the Workforce Training Fund after their collection.

(6) Fiscal 2015 tax revenues through May 31, 2015 exceed the eleven-month benchmark by \$389 million; the Executive Office for Administration and Finance expects to apply \$156.7 million of this amount to achieve statutory balance for fiscal 2015.

(7) The fiscal 2015 budget also assumes \$194.8 million from the modification of the existing tax and non-tax judgment and settlement law (see "Commonwealth Revenues and Expenditures – Federal and Other Non-Tax Revenues; Settlements and Judgments").

(8) Inter-fund Transfers from Non-budgeted Funds and Other Sources include profits from the State Lottery, transfer of tobacco settlement funds through fiscal 2012, abandoned property proceeds as well as other inter-fund transfers.

(9) Starting in fiscal 2010 Post-Employment Benefits include budgeted pension transfers and State Retiree Benefit Trust Fund.

(10) The fiscal 2015 budget does not include an appropriation of funding for the Health Connector because it assumes that increased dedicated revenues in the CCTF, federal grants and self-generated revenues will be able to cover the full program and administrative costs.

(11) Consists largely of appropriations authorized to be expended in following year.

# **State Taxes**

The major components of state taxes are the income tax, which accounted for approximately 56.5% of the total tax revenues in fiscal 2014, the sales and use tax, which accounted for approximately 23.5%, and the corporations and other business and excise taxes (including taxes on insurance companies, financial institutions and public utility corporations), which accounted for approximately 10.7%. Other tax and excise sources accounted for the remaining 9.2% of total fiscal 2014 tax revenues.

The Governor annually files a "tax expenditure budget" that provides a list, description and revenue estimate of various tax credits, deductions and exemptions.

*Income Tax.* The Commonwealth assesses personal income taxes at flat rates, according to classes of income, after specified deductions and exemptions. A rate of 5.3% was applied to most types of income from January 1, 2002 to January 1, 2012. Under current law, the state personal income tax rate on most classes of taxable income is scheduled to be reduced gradually to 5.0%, contingent upon "baseline" state tax revenue growth (*i.e.*, revenue growth after factoring out the impact of tax law and administrative processing changes) of at least 2.5 percentage points more than the rate of inflation as measured by the consumer price index for all urban consumers in Boston and that a series of triggers are met (see below). In the tax year following that in which the personal income tax rate is reduced to 5.0%, the charitable deduction, which was in effect for tax year 2000 but subsequently suspended, would be restored. Pursuant to this law, the state income tax rate on most classes of taxable income has been gradually reduced from 5.3% to its current rate of 5.15%, as described below. The tax rate on gains from the sale of capital assets owned more than one year is now 5.15% (effective January 1, 2015). Interest on obligations of the United States and of the Commonwealth and its political subdivisions is exempt from taxation.

The state income tax rate on most classes of taxable income was reduced from 5.3% to 5.25%, effective January 1, 2012, because the growth in fiscal 2011 inflation-adjusted baseline revenues (over fiscal 2010) exceeded 2.5%, and because, for each consecutive three-month period starting in August and ending in November, 2011, there was positive inflation-adjusted baseline revenue growth as compared to the same consecutive three-month period in calendar 2010.

Fiscal 2012 inflation-adjusted baseline revenues grew by 2.77% over fiscal 2011, and the first two threemonth period certifications also indicated positive inflation-adjusted baseline revenue growth. However, the growth for the third three-month period was negative. Accordingly, the Department of Revenue determined that the thresholds to lowering the income tax rate had not been met and the rate was kept unchanged at 5.25% for the tax year 2013.

The state income tax rate on most classes of taxable income was reduced from 5.25% to 5.20%, effective January 1, 2014, because the growth in fiscal 2013 inflation-adjusted baseline revenues (over fiscal 2012) exceeded 2.5%, and because, for each consecutive three-month period starting in August and ending in November, 2013, there was positive inflation-adjusted baseline revenue growth as compared to the same consecutive three-month period in calendar 2012.

The state income tax rate on most classes of taxable income was reduced again, from 5.20% to 5.15%, effective January 1, 2015, because the growth in fiscal 2014 inflation-adjusted baseline revenues (over fiscal 2013) exceeded 2.5%, and because, for each consecutive three-month period starting in August and ending in November, 2014, there was positive inflation-adjusted baseline revenue growth as compared to the same consecutive three-month period in calendar 2013.

The Department of Revenue will follow the same process during 2015 to determine whether the state income tax rate will be reduced further from 5.15% to 5.10%, effective January 1, 2016.

The following table shows the Department of Revenue's estimated impacts of the state income tax rate reductions described above in fiscal years 2012 through 2016, inclusive.

#### **Impact of Income Tax Rate Reductions (millions)**

Decrease from:	Fiscal 2012	Fiscal 2013	Fiscal 2014	Fiscal 2015(1)	Fiscal 2016(1)
5.3% to 5.25%	\$54	\$114	\$119	\$124	\$130
5.25% to 5.20%	-	-	65	133	138
5.20% to 5.15%	-	-	-	70	145

Source: Department of Revenue.

(1) Income tax revenue impacts in fiscal years 2015 and 2016 are projected and subject to change.

Under state finance law, tax revenues collected from capital gains income during a fiscal year that exceed a specified threshold are required to be transferred to the Commonwealth's Stabilization Fund, with 5% of the amount so deposited then transferred to the State Retiree Benefits Trust Fund and an additional 5% transferred to the Commonwealth's Pension Liability Fund. The Department of Revenue is also required, after each quarter, to certify the amount of tax revenues estimated to have been collected during the preceding quarter from capital gains income, and, once the threshold has been exceeded, the Comptroller is required to transfer the excess to the Commonwealth Stabilization Fund, with the final fiscal year transfer to be made following the Department of Revenue's fourth quarter certification in July. The statute also requires the Department of Revenue to issue its final certification of capital gains tax revenues in November following the end of the fiscal year, but no adjustment is to be made to Stabilization Fund transfers if the final amount of capital gains taxes certified differs from the amount certified in July, as the books on that fiscal year will have already been closed on October 31. A threshold of \$1 billion was in effect for fiscal 2011, 2012 and 2013. For fiscal years after fiscal 2013, the threshold is subject to annual adjustment to reflect the average annual rate of growth in U.S. gross domestic product over the preceding five years. The adjusted threshold is certified annually by the Department of Revenue each December for the ensuing fiscal year.

For fiscal 2012, the July and final (November) certified amount of tax revenues collected from capital gains income were \$915.5 million and \$994.3 million, respectively, both of which were less than the statutory threshold.

On July 18, 2013, the Commissioner of Revenue certified the amount of capital gains tax revenues for fiscal 2013 to be \$1.467 billion, which resulted in aggregate transfers to the Commonwealth Stabilization Fund of approximately \$467 million, and subsequent transfers from the Stabilization Fund to the Pension Liability Fund and the State Retiree Benefit Trust Fund of approximately \$23.4 million each.

On December 28, 2012, the Department of Revenue determined the fiscal 2014 capital gains collections threshold to be approximately \$1.023 billion. On July 18, 2014, the Commissioner of Revenue certified the amount of capital gains tax revenues for fiscal 2014 to be \$1.069 billion, which resulted in a transfer of approximately \$46 million to the Commonwealth Stabilization Fund, and subsequent transfers from the Stabilization Fund to the Pension Liability Fund and the State Retiree Benefit Trust Fund of approximately \$2.3 million each.

On December 31, 2013, the Department of Revenue determined the fiscal 2015 capital gains collections threshold to be approximately \$1.048 billion. On February 13, 2015, the Governor approved legislation that suspended the requirement to transfer capital gains tax collections above the threshold to the Stabilization Fund for fiscal 2015 only.

On December 24, 2014, the Department of Revenue determined the fiscal 2016 capital gains collections threshold to be approximately \$1.087 billion.

Sales and Use Tax. Effective August 1, 2009, the sales tax rate imposed on retail sales of certain tangible property (including retail sales of meals) transacted in the Commonwealth and a corresponding use tax rate on the storage, use or other consumption of like tangible properties brought into the Commonwealth was raised from 5% to 6.25%. Food, clothing, prescribed medicine, materials and produce used in food production, machinery, materials, tools and fuel used in certain industries and property subject to other excises (except for cigarettes) are exempt from sales taxation. The sales and use tax is also applied to sales of electricity, gas and steam for certain nonresidential use and to nonresidential and a portion of residential use of telecommunications services.

In August, 2009, when the sales tax rate increase was enacted, it was projected to produce an additional \$759 million in fiscal 2010 and \$900 million annually thereafter. Based on the most recently available data, reflecting both the economic recession and the recovery, the Department of Revenue currently estimates that the sales tax increase resulted in additional revenues of approximately \$739 million in fiscal 2010, \$918 million in fiscal 2011, \$963 million in fiscal 2012, \$983 million in fiscal 2013 and \$1.046 billion in fiscal 2014.

As part of the same legislation that increased the sales tax rate, the sales tax exemption on alcohol sales was eliminated effective August 1, 2009. However, on November 2, 2010, an initiative passed by the voters reinstated this exemption and removed the sales tax on alcoholic beverages effective January 1, 2011. The Department of Revenue estimates that the Commonwealth's collections from eliminating the alcoholic beverages exemption were approximately \$96.6 million in fiscal 2010 and approximately \$81 million during the first seven months of fiscal 2011. The Department of Revenue estimates that the tax revenue loss resulting from the removal of the sales tax on

alcoholic beverage was approximately \$40 million to \$52 million for fiscal 2011 and between \$120 million and \$130 million annually thereafter.

Sales tax receipts from establishments that first opened on or after July 1, 1997 and that are located near the site of the Boston Convention and Exhibition Center, sales tax receipts from retail vendors in hotels in Boston and Cambridge that first opened on or after July 1, 1997 and sales tax receipts from retail vendors located in the Springfield Civic and Convention Center or in hotels near the Springfield Civic and Convention Center that first opened on or after July 1, 2000 are required to be credited to the Convention Center Fund. The Convention Center Fund is not included in the calculation of revenues for budgeted operating funds. See "LONG-TERM LIABILITIES—Special Obligation Debt; *Convention Center Fund*."

A portion of the Commonwealth's receipts from the sales tax (other than the tax on meals) is dedicated through non-budgeted special revenue funds to the Massachusetts Bay Transportation Authority (MBTA) and the Massachusetts School Building Authority (MSBA). The amount dedicated to the MBTA is the amount raised by a 1% sales tax (not including meals), subject to an inflation-adjusted floor. A comparable amount, though without the floor, is dedicated to the MSBA beginning in fiscal 2010, with lesser amounts dedicated to the MSBA from fiscal 2005 through fiscal 2009. Legislation approved by the Governor on October 31, 2014 increased the amount statutorily required to be credited to the MBTA by \$160 million annually, starting in fiscal 2015. The \$160 million increase in the dedicated sales tax revenue amount and the amount included in the inflation-adjusted floor was intended to replace the \$160 million annual state appropriation the MBTA received from fiscal 2010 through fiscal 2014.

Beginning in fiscal 2011, a portion of the Commonwealth's receipts from the sales tax has been dedicated to the Commonwealth Transportation Fund. From fiscal 2011 through fiscal 2013, the amount dedicated was the amount raised by a portion of the sales tax equal to a 0.385% sales tax, with a floor of \$275 million per fiscal year. Beginning in fiscal 2014, the amount dedicated to the Commonwealth Transportation Fund is the amount received on account of motor vehicle sales (net of amounts required to be credited to the Convention Center Fund or dedicated to the MBTA or MSBA).

*Business Corporations Tax.* Business corporations doing business in the Commonwealth, other than banks and other financial institutions, insurance companies, railroads and safe deposit companies, are subject to an excise that has a property measure and an income measure. The value of Massachusetts tangible property (not taxed locally) or net worth allocated to the Commonwealth is taxed at \$2.60 per \$1,000 of value. The net income allocated to Massachusetts, which is based on net income for federal taxes, is taxed at 8.00%, as of January 1, 2012. The minimum tax is \$456.

*FAS 109 Deduction.* Corporate tax reform legislation enacted in 2008 included a new tax deduction designed to limit the impact of combined reporting in the Commonwealth on certain publicly traded corporations' financial statements. The deduction is generally referred to as the "FAS 109" deduction, in reference to the Statement of Financial Accounting Standards (FAS) No. 109, Accounting for Income Taxes. The Department of Revenue issued a report on "FAS 109" deductions on September 23, 2009, based on notices filed by the companies intending to claim FAS 109 deductions. The Department of Revenue used the aggregate amount of FAS 109 deductions intending to be claimed to calculate the aggregate potential tax benefit to such companies, and corresponding tax revenue reduction for the Commonwealth.

The Department of Revenue report indicated that the companies filing such notices stated that their FAS 109 deductions would total approximately \$178.1 billion, which would result in corporate tax savings of \$535 million at the applicable tax rates in the years in which the deductions would be claimed. Corporations were required to claim deductions over a seven-year period starting in tax year 2012. These deductions were expected to result in corporate tax savings (and corresponding Commonwealth corporate tax revenue reductions) of \$76 million to \$79 million annually for tax years 2012 through 2018, inclusive. However, the fiscal 2013, fiscal 2014 and fiscal 2015 budgets have delayed implementation of the FAS 109 deduction for successive one-year periods. The Governor's fiscal 2016 budget proposal and the versions of the fiscal 2016 budget approved by both houses of the Legislature would delay implementation of the FAS 109 deduction for an additional year.

In general, corporations apportion their income to Massachusetts based on the proportion of payroll, property and sales within the Commonwealth, with sales being double-weighted. However, beginning January 1,

1996, legislation was phased in over five years establishing a "single sales factor" apportionment formula for the business corporations tax for manufacturing companies. The formula calculates a firm's taxable income as its net income times the percentage of its total sales that are in Massachusetts, as opposed to the prior formula that took other factors, such as payroll and property into account. Beginning January 1, 1997, legislation was phased in which sourced income of mutual fund service corporations to the states of domicile of the shareholders of the mutual funds that receive services instead of sourcing the sales to the state where the mutual fund provider bore the cost of performing services.

*Financial Institutions Tax.* Financial institutions (which include commercial and savings banks) are subject to an excise tax. The corporate tax reform legislation discussed above also provides for a reduction in the financial institutions tax rate from 10.5% to 10% as of January 1, 2010, 9.5% as of January 1, 2011 and 9.0% as of January 1, 2012 and thereafter.

*Insurance Taxes.* Life insurance companies are subject to a 2% tax on gross premiums. Domestic companies also pay a 14% tax on net investment income. Property and casualty insurance companies are subject to a 2.28% tax on gross premiums. Domestic companies also pay a 1% tax on gross investment income.

*Public Utility Corporation Taxes.* Prior to January 1, 2014, public utility corporations were subject to an excise tax of 6.5% on net income. Legislation enacted in 2013 repealed the separate excise tax for utility corporations, which are now subject to the corporate excise imposed on business corporations.

*Other Taxes.* Other tax revenues are derived by the Commonwealth from excise taxes on motor fuels, cigarettes, alcoholic beverages and deeds, and hotel/motel room occupancy, among other tax sources. The state tax on hotel/motel room occupancy is 5.7%. Effective July 31, 2013, the excise tax on motor fuels was increased from 21¢ per gallon to 24¢ per gallon.

On July 1, 2008, the Governor approved legislation raising the tax on cigarettes from \$1.51 per pack to \$2.51 per pack. The Department of Revenue estimates that the \$1.00 per pack cigarette tax increase resulted in a fiscal 2009 revenue increase of \$145 million, and resulted in a revenue increase of approximately \$124 million annually, compared to revenue generated at the \$1.51 per pack rate, in each of the fiscal years from 2010 through 2014. The Department of Revenue estimates that revenue increases in subsequent years should be between \$115 million and \$130 million annually. Effective July 31, 2013, the excise tax on cigarettes was further increased from \$2.51 per pack to \$3.51 per pack, along with increases in the cigar excise rate (from 30% to 40%), the smoking tobacco rate (from 30% to 40%) and the smokeless tobacco rate (from 90% to 210%). The Department of Revenue estimates that revenue increases in subsequent years should be between \$108 million and \$116 million annually.

*ARRA "De-coupling.*" The fiscal 2010 budget included several provisions "decoupling" Commonwealth tax law from certain federal tax law changes made by the American Recovery and Reinvestment Act of 2009 (ARRA) and, in one instance, from the impact of an interpretation by the federal Internal Revenue Service that was effectively repealed (but only prospectively) by ARRA. The purpose of the decoupling provisions is to prevent revenue losses to the Commonwealth. The federal provisions at issue are ones that affect the scope of income or deductions of businesses under the federal Internal Revenue Code (IRC) and, in the absence of decoupling, would also apply for purposes of Commonwealth taxation. The specific federal provisions from which the Commonwealth legislation decoupled included: (a) deferral of the recognition of certain cancellation of indebtedness income under the IRC; (b) suspension of IRC rules that would otherwise have disallowed or deferred deductions for original issue discount claimed by issuers of debt obligations; and (c) relief from certain limitations on the use of losses after changes of ownership of a business under (i) IRS Notice 2008-83 (for periods prior to its effective repeal by ARRA) and (ii) new IRC Section 382(n) as added by ARRA.

In addition, the Commonwealth legislation specifically adopted a new federal exclusion from gross income of certain individuals. ARRA provided a subsidy of 65% of the cost of the Consolidated Omnibus Budget Reconciliation Act (or "COBRA," which gave workers and their families who lost their health benefits the right to choose to continue group health benefits provided by their group health plan for limited periods of time under certain circumstances) continuation premiums for up to nine months for certain involuntarily terminated employees and for their families. This subsidy also applied to health care continuation coverage if required by states for small

employers. ARRA provided for an exclusion from federal gross income of the COBRA subsidy. Because Commonwealth personal income tax law generally adopts IRC rules defining the scope of gross income, as of January 1, 2005, it was necessary to adopt a specific Commonwealth exclusion to prevent the 2009 federal subsidy from being included in Commonwealth taxable income of affected employees.

*Tax Credits and Other Incentives.* Massachusetts law provides for a variety of tax credits that may be applied against corporate excise or personal income taxes due, as applicable under relevant law. These credits are designed as benefits for specified economic activities as a means to encourage such business in the state. Certain of these credits, to the extent not used to reduce a current tax liability, may be carried forward, transferred or refunded, as specified in the applicable statute. In addition, certain statutory provisions may also provide an exemption from sales and use taxes for qualifying expenditures, or other specified tax benefits.

In July, 2007, the Commonwealth revised its film tax credit to provide tax credits of 25% of certain production costs incurred by film production companies in Massachusetts that incurred at least \$50,000 of film production costs in the state. Such production companies were also granted a sales and use tax exemption for goods purchased in the Commonwealth. A film production company may elect either to transfer all or part of its production credit to another taxpayer or to claim a refund of 90% of the amount that is not currently used. There is no cap on the amount of film tax credits that may be claimed. Under current law, the film tax credit will expire on January 1, 2023. Since the program's inception, approximately \$411.0 million in tax credits have been approved or are currently in the process of being approved by the Department of Revenue (figures are preliminary). The Department of Revenue estimates that the tax credits reduced fiscal 2007 tax revenues by approximately \$11.9 million, fiscal 2008 tax revenues by approximately \$10.5 million, fiscal 2009 tax revenues by approximately \$110.0 million, fiscal 2010 tax revenues by approximately \$90.8 million, fiscal 2011 tax revenues by approximately \$45.4 million, fiscal 2012 tax revenues by approximately \$55.7 million, fiscal 2013 tax revenues by approximately \$77.8 million and fiscal 2014 tax revenues by between \$70 million and \$90 million, and will reduce fiscal 2015 revenues by between \$70 million and \$90 million, not including any offsetting tax revenue from the film-related economic activity generated by the tax incentives. Virtually all of the reduction in tax payments resulting from credits that have been transferred or sold is reflected in the insurance, financial institutions, public utilities, and corporate tax categories. The Department of Revenue is required to prepare an annual report of the impact of the film tax credit. The Governor filed legislation on March 4, 2015 that would phase out the film tax credit program by July 1, 2017.

In the same legislation, the Governor would expand the Massachusetts counterpart to the federal earned income tax credit (the "EITC"). Under current law, certain Massachusetts taxpayers (generally low- and moderate-income workers) are eligible for an income tax credit up to 15% of the federal EITC. The legislation would double that percentage to 30% over four years.

The legislation also proposes a tax amnesty program for non-filers and non-registrants to be available for a two-month period during fiscal 2016. The last amnesty program that covered non-filer and non-registrants as well as accounts receivable for various tax types occurred in fiscal 2003, and generated approximately \$176 million in payments. The Governor believes that a tax amnesty program targeted at non-filers and non-registrants would not only generate revenue in the near-term but also continue to boost the Commonwealth baseline tax collections by bringing taxpayers into compliance and encouraging them to stay on the tax rolls. The Governor's fiscal 2016 budget assumes \$100 million in revenue will be collected as a result of this amnesty. Both the House and Senate budget proposals for fiscal 2016 include authorization for this amnesty program.

Under legislation approved June 16, 2008 in support of the life sciences industry, up to \$25 million per year in tax incentives is available to certified life sciences companies over a ten-year period, commencing January 1, 2009 for an aggregate amount of \$250 million. The Department of Revenue estimates that this program resulted in a revenue reduction of \$5 million in fiscal 2010, a revenue reduction of \$21.1 million in fiscal 2011, a revenue reduction of \$21.8 million in fiscal 2012, and a revenue reduction of \$24.5 million in each of fiscal 2013 and fiscal 2014, and that it will result in a revenue reduction between \$23 million and \$27 million in fiscal 2015. The Governor's fiscal 2016 budget recommendation assumes that only \$20 million in tax incentives will be used in fiscal 2016. As of May 31, 2015, the Massachusetts Life Sciences Center board has approved \$19.015 million in tax incentives that are expected to be utilized in fiscal 2016.

*Tax Expenditure Commission.* The fiscal 2012 budget established a study commission on tax expenditures which was chaired by the Secretary of Administration and Finance and included legislators and economists. The commission was charged with reviewing and evaluating the administration and fiscal impact of tax expenditures and making recommendations to the Legislature on the administrative efficiency and cost benefit of tax expenditures. Tax expenditures include credits, deductions and exemptions from the basic provisions of the state tax code. The commission filed its report on April 30, 2012. The report includes recommendations to reduce the number and cost of existing tax expenditures, based on identified criteria, to provide for periodic review of tax expenditures, including an automatic sunset of discretionary "grant-like" tax expenditures every five years, based on data-driven analysis and reports regarding effectiveness, and to establish clawbacks and other enforcement measures for grant-like tax expenditures to ensure that recipients meet commitments.

#### **Tax Revenue Forecasting**

Under state law, on or before October 15 of each year, the Secretary of Administration and Finance is required to submit to the Governor and to the House and Senate Committees on Ways and Means estimates of revenues available to meet appropriations and other needs in the following fiscal year. On or before October 15, the Secretary is required to submit revised estimates for the current fiscal year unless, in his opinion, no significant changes have occurred since the last estimate of total available revenues. On or before January 15 of each year (January 31 in the first year of a new Governor), the Secretary is required to develop jointly with the House and Senate Committees on Ways and Means a consensus tax revenue forecast for the following fiscal year. Beginning in fiscal 2005, state finance law has required that the consensus tax revenue forecasts be net of the amount necessary to fully fund the pension system according to the applicable funding schedule, which amount is to be transferred without further appropriation from the General Fund to the Commonwealth's Pension Liability Fund. See "Employee Benefits; *Pension*" below.

An additional component of the consensus revenue process is the requirement that the consensus tax revenue forecast joint resolution include a benchmark for the estimated growth rate of Massachusetts potential gross state product, or PGSP. Health care cost control legislation approved in 2012 requires that the Secretary and the House and Senate Committees on Ways and Means include a PGSP growth benchmark for the ensuing calendar year. The PGSP growth benchmark is used by the Massachusetts Health Policy Commission to establish the Commonwealth's health care cost growth benchmark. See "Medicaid and the Health Connector; *Health Care Cost Containment.*"

The following table compares actual budgeted tax revenues to consensus tax revenue forecasts for fiscal 2010 to 2015. Figures for fiscal 2015 are projected. The figures include sales tax receipts dedicated to the Massachusetts Bay Transportation Authority and the Massachusetts School Building Authority and amounts transferred to the state pension system.

	Fiscal 2010	<u>Fiscal 2011</u>	<u>Fiscal 2012</u>	<u>Fiscal 2013</u>	<u>Fiscal 2014</u>	Projected <u>Fiscal 2015</u>	Projected <u>Fiscal 2016</u>
Consensus forecast	\$19,530	\$19,050	\$20,525	\$21,950	\$22,334	\$24,337	\$25,497
Total taxes per enacted budget	<u>\$18,879</u>	<u>\$19,078</u>	<u>\$20,615</u>	\$22,011	\$22,797	<u>\$24,387 (2)</u>	<u>N/A</u>
October revision	18,279	-	21,010	21,496 (1)	-	-	-
January revision	18,460	19,784	-	-	23,200	24,325	-
April revision	-	-	-	-			-
May revision	-	-	-	-		-	-
Actual budgeted operating tax							
revenues	<u>\$18,544</u>	<u>\$20,517</u>	<u>\$21,115</u>	<u>\$22,123</u>	23,370	<u>N/A</u>	<u>N/A</u>
Actual revenues as a percentage of consensus forecast Actual revenues as a percentage of	95%	108%	103%	101%	105%	N/A	N/A
total taxes per enacted budget	98%	108%	102%	101%	103%	N/A	N/A

## **Tax Revenue Forecasting (in millions)**

SOURCE: Executive Office for Administration and Finance; actual budgeted operating tax revenues, Office of the Comptroller.

(1) Revised on December 4, 2012.

(2) Consensus forecast adjusted for subsequent developments during fiscal 2015. See "Fiscal 2014 and Fiscal 2015 Tax Revenues; Fiscal 2015."

On January 22, 2015, the Secretary of Administration and Finance and the House and Senate Ways and Means Committees conducted a hearing on state tax revenue estimates for fiscal 2016. The Commissioner of Revenue provided a forecast that fiscal 2016 tax revenue collections will be \$25.239 billion to \$25.723 billion, reflecting actual growth of 4.2% to 5.7% from the projected fiscal 2015 revenues, and baseline growth of 4.9% to 6.4% from fiscal 2015, which represents growth of \$1.021 billion to \$1.392 billion over projected fiscal 2015 revenues.

The Secretary of Administration and Finance and the Committees on Ways and Means also heard public testimony from economists and state budget experts from Northeastern University, the Massachusetts Taxpayers Foundation and the Beacon Hill Institute, who provided a range of forecasts for fiscal 2016 tax revenue collections, from \$25.502 billion to \$25.801 billion.

On January 30, 2015, a fiscal 2016 consensus tax revenue estimate of \$25.479 billion was agreed upon by the Secretary of Administration and Finance and the chairs of the House and Senate Committees on Ways and Means. The fiscal 2016 consensus tax revenue estimate represents revenue growth of 4.8% actual from the revised fiscal 2015 estimate of \$24.325 billion. The tax estimate assumes a further reduction in the Part B rate (5.15% to 5.10%) will occur on January 1, 2016 (-\$74 million). The \$25.479 billion figure includes off-budget transfers of \$1.972 billion for pension funding, \$985.2 million in dedicated sales tax receipts for the MBTA, \$803.9 million in dedicated sales tax receipts for the MSBA and \$22.4 million for the Workforce Training Fund. The total amount of off-budget transfers is \$3.783 billion. Accordingly, after taking into account the \$300 million of capital gains tax revenue that exceeds the fiscal 2016 threshold (and therefore must be deposited into the Stabilization Fund), the Secretary and Committee chairs agreed that \$21.396 billion would be the maximum amount of tax revenue available for the fiscal 2016 budget and that they would base their respective budget recommendations on that number.

The Secretary of Administration and Finance and the chairs of the House and Senate Committees on Ways and Means also agreed upon a potential gross state product (PGSP) estimate of 3.6% for calendar year 2016, which is identical to the PGSP figure that was adopted for calendar year 2015. The estimate of PGSP was developed through consultation with the Health Policy Commission, the Executive Office for Administration and Finance, the Department of Revenue, the House and Senate Ways and Means Committees and outside economists. The PGSP growth benchmark is to be used by the Health Policy Commission to establish the Commonwealth's health care cost growth benchmark. PGSP is a measure of the "full employment" output of the Commonwealth's economy. The PGSP estimate reflects long-term trends in the economy rather than fluctuations due to the business cycle and, as a result, is likely to be fairly stable from year to year.

# Fiscal 2014 and Fiscal 2015 Tax Revenues

Fiscal 2014. On January 12, 2013, a fiscal 2014 consensus tax revenue estimate of \$22,334 billion was agreed upon by the Secretary of Administration and Finance and the chairs of the House and Senate Committees on Ways and Means. The fiscal 2014 budget assumed tax revenues of \$22.797 billion, reflecting the fiscal 2014 consensus tax estimate, adjusted for the impact of revenue initiatives enacted as part of the budget and other legislation, including a one-year delay of the FAS 109 deductions (+\$45.9 million), enhanced tax enforcement initiatives (additional \$35 million), additional sales tax expected to be collected following an agreement with Amazon to start collecting Massachusetts sales tax (+\$36.7 million), tax and fee increases included in transportation finance legislation enacted on July 24, 2013 (+\$370.0 million), and estimated revenue loss due to the two-day sales tax holiday held on August 10-11, 2013 (-\$24.3 million). The enacting legislation for the sales tax holiday required that proceeds of one-time settlements and judgments (which otherwise would have been transferred to the Commonwealth Stabilization Fund) be used to reimburse the General Fund for foregone tax revenue as a result of the holiday. Approximately \$1.060 billion of the original \$22.797 billion tax estimate for fiscal 2014 was assumed to be generated from taxes on capital gains. Approximately \$37 million of that amount was expected to be deposited into the Stabilization Fund and not to be available for budgetary purposes. On January 14, 2014, based on updated projections presented at the consensus revenue hearing and year-to-date tax collections through December, the Secretary increased the fiscal 2014 tax revenue estimate to \$23.200 billion, which represented a 1.8% increase to the original estimate and a 4.9% increase over fiscal 2013 collections. Actual tax revenues for fiscal 2014 totaled approximately \$23.370 billion, an increase of approximately \$1.247 billion, or 5.6%, over fiscal 2013 collections.

The following table shows the tax collections for fiscal 2014 and the change from tax collections in the prior year, both in dollars and as a percentage. The table also notes the amount of tax collections during the fiscal year that are dedicated to the MBTA and the MSBA.

<u>Month</u>	Tax Collections	Change from <u>Prior Year</u>	Percentage <u>Change</u>	MBTA <u>Portion (2)</u>	MSBA <u>Portion</u>	Tax Collections: Net of MBTA <u>and MSBA</u>		
July	\$1,584.9	\$131.4	9.0%	\$64.2	\$64.2	\$1,456.4		
August	1,544.3	121.7	8.6	60.3	60.3	1,423.8		
September	2,414.0	209.1	9.5	75.3	56.8	2,281.9		
October	1,554.7	153.3	10.9	61.5	61.5	1,431.8		
November	1,570.2	149.4	10.5	57.3	57.3	1,455.6		
December	2,095.5	(52.2)	(2.4)	81.0	59.1	1,955.4		
January	2,428.9	141.9	6.2	71.5	71.5	2,285.9		
February	1,337.6	280.6	26.5	53.1	53.1	1,231.3		
March	1,952.2	68.1	3.6	75.2	54.2	1,822.8		
April	2,735.8	(129.7)	(4.5)	62.6	62.6	2,610.6		
May	1,622.3	107.8	7.1	62.9	62.9	1,496.6		
June	2,529.6	65.5	2.7	74.3	64.0	2,391.3		
Total (1)	\$23,370.0	\$1,247.0	5.6%	\$799.3	\$727.5	\$21,843.2		

# Fiscal 2014 Tax Collections (in millions)

SOURCE: Executive Office for Administration and Finance.

(1) Totals may not add due to rounding.

(2) Includes adjustments of \$18.6 million on the account of the first quarter, \$21.9 million on the account of the second quarter, \$21.0 million on the account of the third quarter, and \$10.3 million on the account of the fourth quarter.

The tax revenue increase of approximately \$1.247 billion from fiscal 2013 to fiscal 2014 was attributable, in large part, to an increase of approximately \$493.3 million, or 4.9%, in withholding collections, an increase of approximately \$115.2 million, or 5.5%, in income tax cash estimated payments, an increase of approximately \$331.9 million, or 6.4%, in sales and use tax collections, an increase of approximately \$248.8 million, or 11.0%, in corporate and business tax collections, and an increase of approximately \$294.7 million, or 15.8%, in several other tax categories (including estate tax, motor fuels tax, cigarette tax, deeds, etc.), which were partly offset by a decrease

of approximately \$171.1 million, or 8.1%, in income tax payments with bills, returns and extensions, and an increase in income cash refunds of approximately \$61.0 million, or 4.3%. Fiscal 2014 tax collections were approximately \$169 million above the revised fiscal 2014 tax revenue estimate of \$23.2 billion.

Fiscal 2015. On January 14, 2014, as noted above, a fiscal 2015 consensus tax revenue estimate of \$24.337 billion was agreed upon by the Secretary of Administration and Finance and the chairs of the House and Senate Committees on Ways and Means. The fiscal 2015 consensus tax revenue estimate represented actual revenue growth of 4.9% from the revised fiscal 2014 estimate of \$23.200 billion. The \$24.337 billion figure included offbudget transfers of \$1.793 billion for pension funding, \$811.3 million in dedicated sales tax receipts for the MBTA, \$771.5 million in dedicated sales tax receipts for the MSBA and \$22.2 million for the Workforce Training Fund. The fiscal 2015 budget as enacted assumed tax revenues of \$24.387 billion, reflecting the fiscal 2015 consensus tax estimate of \$24.337 billion, adjusted for the impact of revenue initiatives enacted as part of the budget, which included a one-year delay of the FAS 109 deductions (+\$45.8 million), tax revenue enhancements (+\$12 million) and a two-month tax amnesty program (+ \$35 million), as well as the impact of revenue initiatives in separately enacted economic development legislation, including a modernizing research credit (-\$6.3 million), a farming and fishing investment tax credit (-\$0.4 million), sales tax holiday (-\$25.9 million) and sales tax exemption for limited partnerships (-4.9 million), and in county governments financial management legislation (-\$5.3 million). In January 2015, the \$24.387 billion estimate was further adjusted (to \$24.325 billion) to account for subsequent changes such as the reduction in the Part B rate (5.20% to 5.15%) (-\$70 million), elimination of gas/special fuels tax inflation indexing following its repeal by a November, 2014 ballot initiative (-\$4.7 million), transfer to the Substance Abuse Services Fund from the fall 2014 (non-corporate/business) amnesty tax collections (-\$5 million), and the spring 2015 corporate and business tax amnesty (+\$18 million). The revised \$24.325 billion tax estimate assumed that approximately \$1.379 billion would be generated from taxes on capital gains. On February 13, 2015, the Governor approved legislation that enables excess capital gains taxes of \$331 million to be retained in the General Fund in fiscal 2015. Under state finance law, that amount would have been deposited in the Stabilization Fund and would not have been available for budgetary purposes.

Preliminary tax revenues for the first eleven months of fiscal 2015, ended May 31, 2015, totaled approximately \$22.246 billion (including \$183.4 million in one-time tax-related settlements and judgments, exceeding \$10 million each), an increase of approximately \$1.406 billion, or 6.7%, over the same period in fiscal 2014. The following table shows the tax collections for the first eleven months of fiscal 2015 and the change from tax collections in the same period in the prior year, both in dollars and as a percentage. The table also notes the amount of tax collections during the fiscal year that are dedicated to the MBTA and the MSBA.

Month	Tax Collections	Change from <u>Prior Year</u>	Percentage <u>Change</u>	MBTA <u>Portion</u>	MSBA <u>Portion</u>	Tax Collections: Net of MBTA <u>and MSBA</u>
July	\$1,596.2	\$11.3	0.7%	\$81.5	\$68.2	\$1,446.4
August	1,630.3	86.0	5.6	75.7	62.4	1,492.2
September	2,466.4	52.4	2.2	85.4	59.6	2,321.4
October	1,615.4	60.7	3.9	78.0	64.7	1,472.8
November	1,589.0	18.7	1.2	73.4	60.1	1,455.5
December	2,306.4	210.8	10.1	91.3	60.7	2,154.4
January	2,576.0	147.1	6.1	89.0	75.7	2,411.3
February (2)	1,537.3	199.7	14.9	68.8	55.4	1,413.1
March	2,035.5	83.3	4.3	84.9	55.7	1,895.0
April	3,058.0	322.1	11.8	79.9	66.5	2,911.5
May (1)	1,835.9	213.6	13.2	78.4	65.1	1,692.5
Total (3)	\$22,246.3	\$1,405.9	6.7%	\$886.3	\$694.0	\$20,666.1

# Fiscal 2015 Tax Collections (in millions) (1)

SOURCE: Executive Office for Administration and Finance.

(1) Figures are preliminary.

(2) Much of the better than expected performance in February, 2015 is believed to be due to delays in issuing refunds.

(3) Totals may not add due to rounding.

The year-to-date tax revenue increase of approximately \$1.406 billion through May 31, 2015 over the same period in fiscal 2014 is attributable in large part to an increase of approximately \$570.5 million, or 5.9%, in withholding collections, an increase of approximately \$277.4 million, or 15.8%, in cash income tax estimated payments, an increase of approximately \$299.7 million, or 15.8%, in income tax payments with returns or bills, a decrease of approximately \$77.7 million, or 5.5%, in cash income tax refunds, and an increase of approximately \$234.3 million, or 4.7%, in sales and use tax collections, which were partly offset by a decrease of approximately \$61.5 million, or 3.0%, in corporate and business tax collections. Excluding the \$183.4 million in one-time taxrelated settlements and judgments, exceeding \$10 million each, received year-to-date, year-to-date fiscal 2015 tax collections (through May) were approximately \$389 million above the benchmarks associated with the fiscal 2015 tax revenue estimate of \$24.325 billion. (The one-time tax-related settlements and judgments, exceeding \$10 million each, total does not include \$11.4 million of non-tax related settlements and judgments received through May 31, 2015.) Better than expected income estimated payments, withholding, and lower refunds were the main categories contributing to the year-to-date above benchmark performance. The Department of Revenue estimates that the corporate and business tax amnesty program that began on March 16, 2015 and ended on May 15, 2015 resulted in approximately \$15.5 million in payments as of June 3, 2015, approximately \$2.5 million below the \$18 million target.

#### Federal and Other Non-Tax Revenues

Federal revenues are collected through reimbursements for the federal share of entitlement programs such as Medicaid and through block grants for programs such as Transitional Assistance to Needy Families (TANF). The amount of federal reimbursements to be received is determined by state expenditures for these programs. The Commonwealth receives reimbursement for approximately 50% of its spending for Medicaid programs. Block grant funding for TANF is received quarterly and is contingent upon a maintenance-of-effort spending level determined annually by the federal government. Federal reimbursements for fiscal 2014 were \$8.372 billion and are projected to be \$9.791 billion for fiscal 2015.

Departmental and other non-tax revenues are derived from licenses, tuition, fees and reimbursements and assessments for services. For fiscal 2014, departmental and other non-tax revenues were \$3.175 billion. The largest budgeted departmental revenues, assessments and miscellaneous revenues in fiscal 2014 included \$494.9 million for Registry of Motor Vehicles fees, fines and assessments, \$243 million from filing, registration and other fees paid to the Secretary of State's office, \$100.2 million in fees, fines and assessments charged by the court systems and \$652.3 million in reimbursements from cities, towns and non-state entities for retiree benefits. Fiscal 2015 departmental and other non-tax revenues are projected to be \$4.011 billion.

*Lottery Revenues.* For the budgeted operating funds, inter-fund transfers include transfers of profits from the State Lottery and Gaming Fund and the Arts Lottery Fund and reimbursements for the budgeted costs of the State Lottery Commission, which accounted for transfers from the Lottery of \$989.7 million, \$976.5 million, \$1.075 billion, \$1.050 billion and \$1.069 billion in fiscal 2010 through 2014, respectively. Under state law, the net balance in the State Lottery and Gaming Fund, as determined by the Comptroller on each September 30, December 31, March 31 and June 30, is to be used to provide local aid.

As enacted, the fiscal 2015 budget was supported by total transfers from the Lottery of \$1.045 billion to fund various commitments appropriated by the Legislature from the State Lottery and Gaming Fund and the Arts Lottery Fund, including Lottery administrative expenses, and \$849.8 million of appropriations for local aid to cities and towns, with the balance, if any, to be transferred to the General Fund for the general activities of the Commonwealth. On February 24, 2015, the Lottery updated its fiscal 2015 net profit projection to \$935.4 million, which corresponds to net operating revenues of \$1.036 billion, in light of recent events including record annual snowfall which adversely affected February lottery sales, and mid-year budget reductions.

The following table shows Lottery revenues and profits for the first ten months of fiscal 2015.

	_		Subtotal Operating	Operating	Administrative	Net Profit before
<u>Month</u>	<u>Revenues</u>	<u>Prizes</u>	Expenses	Revenues	Expenses	Distributions
July	\$342,196	\$242,935	\$19,764	\$79,497	\$4,577	\$74,919
August	463,758	341,849	26,621	95,287	4,251	91,037
September	375,039	269,758	21,244	84,038	6,296	77,741
October	380,128	280,262	21,776	78,090	7,583	70,507
November	467,540	331,384	26,540	109,616	7,069	102,547
December	396,771	278,568	22,843	95,360	8,907	86,454
January	468,904	342,943	27,023	98,938	5,617	93,322
February	359,520	259,600	20,485	79,435	5,565	73,869
March	403,065	301,321	23,066	78,678	8,981	69,697
April	400,252	282,983	22,854	94,415	6,895	87,520
Total	\$4,057,175	\$2,931,604	\$232,219	\$893,352	\$65,741	\$827,611
Year-to-Date Prize Accrual	-	6,720	-	(6,720)	-	(6,720)
Adjusted Totals	\$4,057,175	\$2,938,324	\$232,219	\$886,632	\$65,741	\$820,891

#### Fiscal 2015 Monthly Lottery Revenues and Profits (in thousands) (1)

Source: State Lottery Commission; Monthly values from the State Lottery Commission Statement of Operations. (1) Figures are preliminary.

A five-year history of Lottery revenues and profits is shown in the following table as well as current projections for fiscal 2015.

# Lottery Revenues and Profits (amounts in thousands)

Fiscal Year	Revenues	Net Operating Revenues	Net Profits
2015 (1)	\$4,802,134	\$1,035,969	\$935,400
2014	4,863,373	1,069,958	974,562
2013	4,850,482	1,050,128	955,801
2012	4,741,417	1,074,927	983,786
2011	4,427,961	976,547	887,913
2010	4,423,732	989,727	903,486

Source: State Lottery Commission

(1) Fiscal 2015 figures are projected.

*Tobacco Settlement*. In November, 1998, the Commonwealth joined with other states in a master settlement agreement that resolved the Commonwealth's and other states' litigation against the cigarette industry. Under the agreement, cigarette companies have agreed to make both annual payments (in perpetuity) and five initial payments (for the calendar years 1999 to 2003, inclusive) to the settling states. Each payment amount is subject to applicable adjustments, reductions and offsets, including upward adjustments for inflation and downward adjustments for decreased domestic cigarette sales volume.

The Commonwealth's allocable share of the base amounts payable under the master settlement agreement is approximately 4.04%, which equals more than \$8.962 billion through fiscal 2024, subject to adjustments, reductions and offsets. However, in pending litigation tobacco manufacturers are claiming that because of certain

developments they are entitled to reduce future payments under the master settlement agreement, and certain manufacturers withheld annual payments to the states due in 2006 through 2011, inclusive. Those withheld amounts have ranged from \$21 million to \$35 million. A much smaller amount has been withheld for 2012 through 2014, inclusive. The Commonwealth believes it is due the full amount and is pursuing its claim to unreduced payments. See "LEGAL MATTERS – Other Revenues." The Commonwealth was also awarded \$414.3 million from a separate Strategic Contribution Fund established under the master settlement agreement to reward certain states' particular contributions to the national tobacco litigation effort. This additional amount, also subject to a number of adjustments, reductions and offsets, is payable in equal annual installments during the years 2008 through 2017, inclusive.

Tobacco settlement payments were initially deposited in a permanent trust fund (the Health Care Security Trust), with only a portion of the moneys made available for appropriation. From fiscal 2003 through fiscal 2012, all payments received by the Commonwealth pursuant to the master settlement agreement were deposited in the General Fund. The fiscal 2008 budget established the State Retiree Benefits Trust Fund for the purposes of depositing, investing and disbursing amounts set aside solely to meet liabilities of the state employees' retirement system for health care and other non-pension benefits for retired members of the system, and the Health Care Security Trust's balance was transferred to the State Retiree Benefits Trust Fund.

The fiscal 2012 budget included a requirement that, beginning in fiscal 2013, 10% of the annual tobacco payments be transferred to the State Retiree Benefits Trust Fund, with the amount deposited to the State Retiree Benefits Trust Fund to increase by 10% increments annually thereafter until 100% of all payments would be transferred to that Fund. Pursuant to this requirement, in May, 2013, the Comptroller transferred \$25.3 million (10% of the \$253.5 million in fiscal 2013 tobacco settlement proceeds) to the State Retiree Benefits Trust Fund, with the balance deposited in the General Fund. The fiscal 2014 budget included a provision that funded the scheduled 20% transfer to the State Retiree Benefits Trust Fund from unspent debt service appropriations, to the extent that they were available, rather than through tobacco settlement proceeds, with any balance of the 20% to be made up through a transfer of tobacco settlement proceeds. In fiscal 2014 there were insufficient unspent debt service appropriations to fund the full 20% transfer, equal to \$56.4 million, to the State Retirees Benefits Trust Fund, and approximately \$15 million of tobacco proceeds was used to fund the balance. The fiscal 2015 budget contains a similar provision requiring the scheduled 30% transfer of tobacco settlement funds, equal to approximately \$73.7 million, to be funded from unspent debt service appropriations, to the extent that they are available, with any balance of the 30% to be made up through a transfer of tobacco settlement proceeds. The Governor's fiscal 2016 budget proposal included an appropriation to transfer \$84.6 million from the General Fund to the State Retiree Benefits Trust Fund in lieu of the tobacco settlement funding mechanism for fiscal 2016, an amount equal to approximately 35%, rather than the statutorily required 40%, of projected fiscal 2016 tobacco settlement funds. Both the House and Senate versions of the fiscal 2016 budget deleted this appropriation and substituted language requiring that 30% of the fiscal 2016 tobacco settlement proceeds (projected to be approximately \$73.2 million) be funded from unspent debt service appropriations, to the extent available, with the balance to be paid from tobacco settlement funds (House) or from non-tobacco moneys (Senate). See "PENSION AND OPEB FUNDING - Other Post-Retirement Benefit Obligations (OPEB)."

The following table sets forth the tobacco settlement amounts received by the Commonwealth to date. Since fiscal 2006 certain amounts have been withheld from each year's payments by tobacco manufacturers in relation to ongoing disputes of payment calculations. Those withheld amounts have ranged from \$21 million to \$35 million and are not included in the table below. A much smaller amount has been withheld for fiscal 2012 through 2015. The Commonwealth continues to pursue these disputed payments. See "LEGAL MATTERS – Other Revenues."

Fiscal Year	Initial Payments	Annual Payments	<b>Total Payments</b>
2000	\$186.6 (2)	\$139.6	\$326.2(2)
2001	78.2	164.2	242.5
2002	82.8	221.7	304.5
2003	86.4	213.6	300.0
2004	-	253.6	253.6
2005	-	257.4	257.4
2006	-	236.3	236.3
2007	-	245.4	245.4
2008	-	288.5	288.5
2009	-	315.2	315.2
2010	-	263.7	263.7
2011	-	248.7	248.7
2012	-	253.6	253.6
2013	-	253.5	253.5
2014	-	282.1	282.1
2015	=	245.8	245.8
Total	<u>\$434. 0</u>	<u>\$3,882.9</u>	<u>\$4,316.9</u>

Payments Received Pursuant to the Tobacco Master Settlement Agreement (in millions) (1)

SOURCE: Office of the Comptroller.

(1) Amounts are approximate. Totals may not add due to rounding.

(2) Payments received for both 1999 and 2000.

Settlements and Judgments. The fiscal 2012 budget amended state finance law to provide that any one-time settlement or judgment amounting to \$10 million or more is to be deposited in the Stabilization Fund rather than used as miscellaneous revenue for the current fiscal year. Upon receiving a joint certification from the Commissioner of Revenue and the Attorney General that a state agency is in receipt of a one-time settlement or judgment for the Commonwealth in excess of \$10 million in any one fiscal year, the Comptroller is to transfer the proceeds of the settlement or judgment from the General Fund to the Stabilization Fund. Such transfers are made on a bi-monthly basis. In fiscal 2012, the Comptroller transferred \$375.0 million received on account of settlements and judgments. Such settlement and judgment payments totaled \$133.8 million during fiscal 2013. In supplemental appropriations acts during fiscal 2013 and in the fiscal 2014 budget, the Legislature directed that \$101 million of that amount be directed to other specified purposes – for a transfer to the Smart Growth Housing Trust Fund (\$4 million), to reimburse the General Fund for the costs related to the investigation and response to the breach at the Hinton Drug Testing Laboratory (\$30 million), to replace revenue foregone during the August, 2012 sales tax holiday (\$21 million) and to fund various end-of-year allocations and programs (\$46 million) – rather than be deposited in the Stabilization Fund. In fiscal 2014, there was \$436.5 million in settlement or judgment payments greater than \$10 million. Legislation authorizing a sales tax holiday in August 2013 directed the Comptroller to retain in the General Fund \$22.2 million of such settlement or judgment payments to reimburse it for the revenue foregone during the holiday. Legislation approved by the Governor on August 5, 2014 directed the Comptroller, for fiscal 2014 only, to retain settlements or judgments in the General Fund, but not more than necessary to result in a consolidated net surplus of \$57.5 million, \$25 million of which was to be distributed to the Massachusetts Life Sciences Investment Fund, \$25 million of which was to be transferred to the Massachusetts Community Preservation Trust Fund and \$7.5 million of which was to be transferred to the Social Innovation Financing Trust Fund, to the extent that such amounts were available from the surplus. This requirement resulted in the transfer from the Stabilization Fund to the General Fund of all remaining settlement or judgment revenues received during fiscal 2014. As certified by the Comptroller in the fiscal 2014 Statutory Basis Financial Report, the fiscal 2014 consolidated net surplus was \$22.8 million after this transfer of settlements or judgments revenue, which surplus resulted in two equal transfers of approximately \$11.4 million to the Massachusetts Life Sciences Investment Fund and the Massachusetts Community Preservation Trust Fund. No amount was available to be transferred to the Social Innovation Financing Trust Fund.

The fiscal 2015 budget included a provision modifying the law, beginning in fiscal 2014, so that settlements and judgments in excess of \$10 million would be deposited in the Stabilization Fund only to the extent that the total of all such settlements and judgments exceeded the average of such total for the five preceding fiscal years. The average of such total settlements and judgments for fiscal 2014 (using fiscal 2009 through fiscal 2013) was \$240 million and for fiscal 2015 (using fiscal 2010 through fiscal 2014) is approximately \$263 million. (For budgeting purposes, the Executive Office for Administration and Finance assumed that \$194.8 million and

\$100.0 million in tax and non-tax related settlements and judgments (exceeding \$10 million each) would be collected in fiscal 2015 and 2016, respectively.) The intent of the modification was to align the judgment and settlement law with the Commonwealth's general policy on excess capital gains revenue where the recurring portion of the revenue stream is identified and budgeted against and the "larger than usual" amount is deposited into the Commonwealth's Stabilization Fund. On May 5, 2015, the Commissioner of Revenue and the Attorney General certified that the Commonwealth had received \$194.8 million in such payments (\$183.4 million of which were tax-related and \$11.4 million of which were non-tax-related) during the first ten months of fiscal 2015.

*Gaming.* On November 22, 2011 the Governor approved legislation that authorizes the licensing of up to three regional resort casinos (one per region) and one slot facility (up to 1,250 slots) in the Commonwealth. The legislation established an appointed, independent state gaming commission to oversee the implementation of the law and the regulation of the resultant gaming facilities. Licensing fees collected by the commission are to be applied to a variety of one-time state and local purposes, and gaming revenues received by the Commonwealth are to be applied to a variety of ongoing expenses, including local aid and education, with stipulated percentages also to be deposited in the Stabilization Fund and applied to debt reduction. The legislation stipulates that initial licensing fees, which are to be set by the gaming commission, must be at least \$85 million per casino (a "Category 1" license) and \$25 million for the slot facility (a "Category 2" license). According to the Massachusetts Gaming Commission, aggregate state tax revenues from gaming licenses are expected to total approximately \$300 million per year once the facilities are operational. A ballot initiative petition to repeal the authorizing legislation failed on November 4, 2014.

On June 13, 2014, the Massachusetts Gaming Commission entered into an agreement with the Category 1 licensee in Region B, pursuant to which the licensee received a license effective on November 7, 2014, following the defeat of the ballot initiative. On September 17, 2014, the Massachusetts Gaming Commission entered into an agreement with the Category 1 licensee in Region A pursuant to which the licensee received a license effective on November 7, 2014. Each agreement deferred the payment of the \$85 million license fee until after the outcome of the ballot initiative was determined. The Category 1 licensee in Region A made its payment on November 6, 2014, and the Category 1 licensee in Region B made its payment on November 17, 2014.

The Category 2 slot facility is expected to open in late June, 2015. The Region B Category 1 gaming establishment is scheduled to begin construction in 2015 and open in late 2017. The Region A Category 1 gaming establishment is scheduled to begin construction in 2015 and open in 2017 or 2018.

In the third quarter of calendar 2014, the city of Revere, the city of Somerville and the city of Boston filed suit against the Massachusetts Gaming Commission contesting the validity of the Commission's award of the Region A Category 1 license. The Massachusetts Gaming Commission is vigorously defending these suits.

Current estimates project gaming to generate \$171.8 million in revenue for Commonwealth budgeted and non-budgeted funds in fiscal 2015. This includes a \$20 million transfer into the Stabilization Fund to reimburse previously paid startup costs.

#### **Limitations on Tax Revenues**

Chapter 62F of the General Laws, which was enacted by the voters in November, 1986, establishes a state tax revenue growth limit for each fiscal year equal to the average positive rate of growth in total wages and salaries in the Commonwealth, as reported by the federal government, during the three calendar years immediately preceding the end of such fiscal year. The growth limit is used to calculate "allowable state tax revenue" for each fiscal year. Chapter 62F also requires that allowable state tax revenues be reduced by the aggregate amount received by local governmental units from any newly authorized or increased local option taxes or excises. Any excess in state tax revenue collections for a given fiscal year over the prescribed limit, as determined by the State Auditor, is to be applied as a credit against the then-current personal income tax liability of all taxpayers in the Commonwealth for the immediately preceding tax year. The law does not exclude principal and interest payments on Commonwealth debt obligations from the scope of its tax limit. However, the preamble contained in Chapter 62F provides that "although not specifically required by anything contained in this chapter, it is assumed that from allowable state tax revenues as defined herein the Commonwealth will give priority attention to the funding of state financial assistance to local

governmental units, obligations under the state governmental pension systems and payment of principal and interest on debt and other obligations of the Commonwealth."

The following table sets forth the Commonwealth's net state tax revenues and allowable state tax revenues, as defined in Chapter 62F, for fiscal 2010 through fiscal 2014. Pursuant to Chapter 62F, the State Auditor's Office is expected to release its report for fiscal 2015 on or about the third Tuesday of September, 2015.

	<u>Net State Tax Revenues</u>	Allowable State Tax Revenues	Net State Tax Revenues (under) <u>Allowable State Tax Revenues</u>
2014	\$23,666,801,083.60	\$27,048,676,153.30	\$(3,381,875,069.70)
2013	22,397,185,748.50	26,074,941,365.50	(3,677,755,617.00)
2012	21,384,338,827.60	25,236,379,380.50	(3,852,040,552.90)
2011	20,776,233,462.10	25,063,267,392.60	(4,287,033,930.50)
2010	18,792,776,938.00	24,948,702,948.70	(6,155,926,010.70)

SOURCES: State Auditor's Office.

# Local Aid

*Commonwealth Financial Support for Local Governments.* The Commonwealth makes substantial payments to its cities, towns and regional school districts (local aid) to mitigate the impact of local property tax limits on local programs and services. See "Property Tax Limits" below. Local aid payments to cities, towns and regional school districts take the form of both direct and indirect assistance. Direct local aid consists of general revenue sharing funds and specific program funds sent directly to local governments and regional school districts as reported on the so-called "cherry sheet" prepared by the Department of Revenue, excluding certain pension funds and non-appropriated funds. The Commonwealth's budget for fiscal 2015 provides \$5.35 billion of state-funded local aid to municipalities.

As a result of comprehensive education reform legislation enacted in June, 1993, a large portion of general revenue sharing funds is earmarked for public education and is distributed through a formula specified in Chapter 70 of the General Laws designed to provide more aid to the Commonwealth's poorer communities. The legislation requires the Commonwealth to distribute aid to ensure that each district reaches at least a minimum level of spending per public education pupil. Since fiscal 1994, the Commonwealth has fully funded the requirements imposed by this legislation in each of its annual budgets. Beginning in fiscal 2007, the Legislature implemented a new model for the Chapter 70 program which was adjusted to resolve aspects of the formulas that were perceived to be creating inequities in the aid distribution. The fiscal 2015 budget includes state funding for Chapter 70 education aid of \$4.40 billion. This level of funding for Chapter 70 brings all school districts to the foundation level called for by 1993 education reform legislation, ensures that all local educational authorities receive an increase of funding of at least \$25 per pupil, and is an increase of \$100 million over the fiscal 2014 state-supported amount of \$4.30 billion.

The fiscal 2010 budget eliminated lottery local aid and additional assistance and created a new local aid funding source called unrestricted general government aid. This account is now the other major component of direct local aid, providing unrestricted funds for municipal use. The fiscal 2015 budget provided for cities and towns to receive \$945 million in unrestricted general government aid, with funding allocated to ensure a 3% increase in funding over the fiscal year 2014 levels to all municipalities.

Property Tax Limits. In November, 1980, voters in the Commonwealth approved a statewide tax limitation initiative petition, commonly known as Proposition  $2\frac{1}{2}$ , to constrain levels of property taxation and to limit the charges and fees imposed on cities and towns by certain governmental entities, including county governments. Proposition  $2\frac{1}{2}$  is not a provision of the state constitution and accordingly is subject to amendment or repeal by the Legislature. Proposition  $2\frac{1}{2}$ , as amended to date, limits the property taxes that may be levied by any city or town in any fiscal year to the lesser of (i) 2.5% of the full and fair cash valuation of the real estate and personal property therein or (ii) 2.5% over the previous year's levy limit plus any growth in the tax base from certain new construction

and parcel subdivisions. The law contains certain voter override provisions and, in addition, permits debt service on specific bonds and notes and expenditures for identified capital projects to be excluded from the limits by a majority vote at a general or special election. Between fiscal 1981 and fiscal 2014, the aggregate property tax levy grew from \$3.347 billion to \$13.94 billion, a compound annual growth rate of 4.36%.

#### Medicaid and the Health Connector

*MassHealth.* The Commonwealth's Medicaid program, called MassHealth, provides health care to 1.9 million low-income children and families, low-income adults, disabled individuals and low-income elders. The program, administered by the Office of Medicaid within the Executive Office of Health and Human Services, generally receives 50% in federal reimbursement on most expenditures for adults, and 65% in federal reimbursement on most expenditures for adults, and 65% in federal reimbursement on most expenditures for children's benefits reimbursable under the Children's Health Insurance Program (CHIP). Under the federal Affordable Care Act (ACA), beginning January 1, 2014, MassHealth began receiving enhanced federal reimbursement for spending on newly eligible members and some existing members. In calendar 2014, the reimbursement rate for these members was 75%, and in calendar 2015, the reimbursement rate is 80%. The reimbursement rate for this population will increase each year through 2019, and then will level off at 90% in 2020 and beyond. These federal reimbursement rates are also known as Federal Medical Assistance Percentages (FMAP).

Under the ACA, all Massachusetts residents below 133% of the federal poverty level (FPL) are eligible for MassHealth if they are citizens or qualified aliens, and most of the expansion population is enrolled in a new program called MassHealth CarePlus. On January 1, 2014, nearly 300,000 members successfully transitioned from their former programs into their new MassHealth programs. During calendar 2014, there were challenges with the Commonwealth's new online enrollment and eligibility system. As a result, many individuals who applied for subsidized health insurance coverage, and who were not enrolled in another state health care program, received temporary Medicaid coverage on a fee-for-service basis through MassHealth until the system could make accurate determinations of eligibility. The Commonwealth secured federal reimbursement for expenses of covering those up to 400% of the federal poverty level (FPL) from the Centers for Medicare and Medicaid Services (CMS) through February 23, 2015. There can be as much as a two- to three-month lag in receiving and processing claims. Based on available claims data as of May 31, 2015, MassHealth spent approximately \$658 million on services for the approximately 321,000 members who were enrolled in temporary Medicaid coverage through the end of February. The Commonwealth will continue to analyze claims data as it is received for the last few months of the temporary Medicaid coverage program to determine total spending.

Most of the significant problems with the online eligibility and enrollment system were resolved by November 15, 2014, which was the start of the ACA open enrollment period. This allowed individuals to apply for and enroll in health care coverage through MassHealth and the Health Connector via the online eligibility and enrollment system. More than 286,000 individuals were appropriately enrolled in MassHealth programs through the new system during open enrollment beginning in November, 2014, including many who had previously been enrolled in the temporary Medicaid coverage program. At the end of open enrollment on February 23, 2015, the temporary Medicaid coverage program ended. With the new online system, eligible individuals will be able to apply for and enroll in MassHealth at any time going forward.

Fiscal 2015 is the first full fiscal year in which the ACA health care program shifts are in effect. While this represents a significant portion of the growth in MassHealth's programmatic appropriations, nearly 80% of the spending on the ACA Expansion population is offset by federal reimbursements due to the enhanced FMAP rates. The fiscal 2015 budget also included several spending commitments beyond those required as part of ACA implementation. The fiscal 2015 budget fully annualized the cost of the March, 2014 restoration of coverage for adult dental fillings and also included \$2 million to restore coverage for adult dentures in May, 2015. In addition to annualizing the cost of provider rate increases in the fiscal 2014 budget, the fiscal 2015 budget included funding for a base rate increase of 2% for acute hospitals and a 2% capitation rate increase for the Massachusetts Behavioral Health Partnership (MBHP). The budget also included \$47.5 million to increase nursing facility rates by changing the base year on which the rates are calculated from 2005 to 2007, effective October, 2014. There was \$12.3 million to increase rates for behavioral health services to Disproportionate Share Hospitals (DSH), and funding for 6% inpatient and 1% outpatient add-on rates for DSH hospitals. The fiscal 2015 budget also supported continued implementation of MassHealth initiatives, including Primary Care Payment Reform (PCPR), Money Follows the

Person (MFP) to transition individuals from long-term care facilities to lower-cost community placements, and One Care, a collaborative initiative with CMS that integrates funding and delivery of care for disabled individuals who are eligible for both MassHealth and Medicare.

The fiscal 2015 budget continued and expanded MassHealth's cash management strategies that were implemented in prior fiscal years, which moved certain payables into future fiscal years. Additional savings initiatives in the fiscal 2015 budget included \$13 million in savings attributed to MassHealth's predictive modeling system and programmatic improvements such as expanding service utilization review and refining payment processes for clinical laboratories.

The fiscal 2015 budget assumes \$14.5 billion in funding for non-administrative spending for the MassHealth program, an amount which exceeds the \$14.3 billion currently appropriated. The additional estimated spending was a part of the \$768 million budget shortfall identified by Governor Baker. See "FISCAL 2015 AND FISCAL 2016 – Fiscal 2015." The \$14.5 billion includes \$13.7 billion in programmatic spending; it also includes \$800 million to support supplemental payments to providers and costs related to the Hutchinson settlement, which have already been appropriated. This level of spending is driven by several developments that were unknown at the time the fiscal 2015 budget was developed. These developments include higher-than-anticipated Managed Care Organization (MCO) capitation rate increases at 3.7% (required to meet actuarial standards), a newly acquired payment to managed care entities (MCEs) for their Affordable Care Act section 9010(a) liabilities, significant costs related to new specialty drugs, and unanticipated costs related to the temporary Medicaid coverage program.

In January, 2015 MassHealth began a process to conduct eligibility redeterminations for over one million members over the course of calendar 2015. Ordinarily, MassHealth redetermines member eligibility every 12 months. However, MassHealth redeterminations had been suspended since October, 2013 due to problems with the online eligibility system, resulting in a higher than expected MassHealth caseload. With the new system now functioning, MassHealth is required by CMS to resume and complete redeterminations for these members by the end of calendar 2015. As a result of these redeterminations, as well as other eligibility checks that MassHealth is resuming, the Commonwealth expects that MassHealth's caseload and spending will be reduced to more appropriately reflect the eligible population. MassHealth eligibility redeterminations are not retroactive.

In addition, the Executive Office of Health and Human Services (EOHHS) is initiating a renewed push toward MassHealth-wide system transformation efforts that will help make Massachusetts a national leader in accountable, coordinated care, as envisioned in Chapter 224 of the Acts of 2012. EOHHS expects to begin this process through a series of stakeholder sessions during the spring of 2015 to solicit input on a payment innovation and accountable care strategy designed to improve patient experience and health outcomes while reducing long-term cost growth for MassHealth. The development and launch of initiatives stemming from this effort are expected to be supported in large part by a \$44 million federal State Innovation Model grant that is intended to support the transition away from fee-for-service payments towards alternative payment methodologies to promote better healthcare and better value for Massachusetts residents.

	Fiscal 2010 (1)	<b>Fiscal 2011</b>	<b>Fiscal 2012</b>	<b>Fiscal 2013</b>	<u>Fiscal 2014 (2)</u>	Fiscal 2015 (3)
Medicaid program expenses	\$9,287.6	\$10,237.3	\$10,431.1	\$10,799.1	\$11,900.8	\$13.736.3
Medicaid administrative expenses	\$90.8	\$86.5	\$86.4	\$84.6	\$86.7	\$99.4
Total expenditures (4)	\$9,378.4	\$10,323.8	\$10,517.5	\$10,883.7	\$11,987.5	\$13,835.7
Annual percentage growth in total expenditures	8.1%	10.1%	1.9%	3.5%	10.1%	15.4%
Enrollment (in average member months)	1,261,907	1,314,509	1,357,021	1,404,815	1,594,096	1,902,707
Annual percentage growth in enrollment	4.0%	4.2%	3.2%	3.5%	13.5%	19.4%

# Budgeted Operating Funds Medicaid Expenditures and Enrollment (in millions)

SOURCE: Fiscal 2010-2014 (excluding Medicaid administrative expense), Office of the Comptroller; fiscal 2015 and fiscal 2010-2014 (Medicaid administrative expense only), Executive Office for Administration and Finance. Enrollment, Executive Office of Health and Human Services.

(1) The Executive Office of Health and Human Services and Medicaid administrative budget for fiscal 2010 was reduced due to the shifting of information technology resources to a new account.

(2) Fiscal 2014 figures include spending and enrollment growth for a half year of ACA implementation; enrollment figures include the temporary Medicaid coverage population starting January 1, 2014 through the end of the fiscal year.

(3) Fiscal 2015 figures are based on spending projections; spending and enrollment cover a full year of ACA implementation; enrollment figures include the temporary Medicaid coverage population through February 23, 2015.

(4) Total expenditures exclude supplemental payments to providers.

*Commonwealth Health Insurance Connector Authority*. State health care reform legislation enacted in 2006 created the Commonwealth Health Insurance Connector Authority (Health Connector). The Health Connector is governed by a board, of which the Secretary of Health and Human Services is the chairperson and the Secretary of Administration and Finance is also a member, each *ex officio*. Among other things, the Health Connector administers the Commonwealth Care program, a subsidized health insurance coverage program for adults whose income is up to 300% of the FPL and who do not have access to minimally subsidized employer-sponsored insurance or other public coverage. Commonwealth Care began enrolling individuals on October 1, 2006. In addition, the Health Connector administered the Commonwealth Choice program, a non-subsidized program providing health insurance coverage options to individuals ineligible for subsidies and to Massachusetts-based small employers. Most of the funding to support the Commonwealth Care program is paid out of the Commonwealth Care Trust Fund (CCTF), which is supported by dedicated revenue sources. The Health Connector is also responsible for policy development around the Affordability Schedule and Minimum Credible Coverage rules and public education and outreach, including the ACA-required Navigator program. The Health Connector also administers the Massachusetts risk adjustment program, the only state-based program in the nation.

Beginning on January 1, 2014, the Health Connector administered the Commonwealth's Health Insurance Marketplace under the ACA. As the Commonwealth's Marketplace, the Health Connector offers qualified health plans (QHPs) to individuals and small businesses. Individuals with incomes under 400% FPL are eligible for federal tax credits, and certain small businesses shopping through the Marketplace will have access to small business health care tax credits through 2016. Individuals with incomes between 133% and 300% FPL, as well as certain Aliens with Special Status (AWSS) with incomes between 0% and 300% FPL, have access to additional state and federal subsidies through a new program called ConnectorCare. The state provides additional state subsidies via ConnectorCare to ensure that the premiums and point-of-service cost sharing for certain low-income members, after factoring in federal tax credits and cost sharing reductions, are equivalent to what was available through the Commonwealth Care program.

Due to challenges with the development of the online eligibility and enrollment system for the first federal open enrollment period in 2013, a strategy was implemented in the spring of 2014 to pursue development of two alternate online systems – a commercial off-the-shelf state-based solution (hCentive) and the federally facilitated Marketplace (FFM) – to ensure that at least one of the alternatives would be ready for launch by the November 15, 2014 beginning of the open enrollment period. On August 7, 2014, with CMS approval, the Commonwealth decided

to pursue the hCentive solution and dropped the FFM track. The original project cost was projected at \$175 million (\$139 million of which was supported by federal resources). The current IT project cost is \$281 million, of which \$248 million is funded by federal sources and the remainder is funded through Commonwealth capital funding sources. As of April 30, 2015, the state had spent \$123 million. In October, 2014, the Commonwealth received approval from CMS for enhanced federal matching funds to support approximately \$80 million in additional project costs.

The hCentive system that was developed to support the Health Connector and MassHealth successfully launched for the federal 2014 open enrollment period. Individuals and families were able to successfully enroll in ACA-compliant coverage for plan year 2015 (small groups successfully enrolled in ACA-compliant coverage using the legacy system administered by the Health Connector's customer service vendor). In order to provide members additional time to transition into ACA-compliant programs, CMS authorized the Commonwealth to extend coverage for Commonwealth Care members through January 31, 2015.

As a result of the challenges with the online eligibility and enrollment system, the Health Connector was only able to enroll a small number of individuals into ConnectorCare in 2013. This dynamic resulted in an approximate net \$10 million per-month additional cost for the last six months of fiscal 2014, principally due to forgoing more favorable federal reimbursement associated with ConnectorCare. The aggregate cost was net \$60 million from January through June, 2014.

The fiscal 2015 budget does not include an appropriation of funding for the Health Connector. The Health Connector's resources are expected to be derived exclusively from increased dedicated revenues in the CCTF (a portion of cigarette taxes and employer contributions), federal grants and self-generated revenues. Health Connector spending under the fiscal 2015 budget is projected to be \$324.2 million, a reduction of \$341.1 million from fiscal 2014. Based on these projections, all fiscal 2015 costs are expected to be covered by dedicated revenues in the CCTF, including the costs of maintaining Commonwealth Care through January 31, 2015. The Executive Office for Administration and Finance will continue to review and re-forecast Health Connector net program and monitor the Health Connector's dedicated revenues. These factors will determine the aggregate net costs of Health Connector-related coverage for the entirety of fiscal 2015 and the Health Connector's resources to meet such costs.

*Federal 1115 MassHealth Demonstration Waiver*. The Commonwealth's 1115 waiver was renewed on October 30, 2014 and extends through June 30, 2019. For the first time, CMS approved a five-year extension of the waiver, giving the state a stable and predictable platform from which to increase health care coverage and continue to build upon delivery system transformations and care coordination models. The \$41.4 billion agreement, which represents an approximate \$15 billion increase over the previous waiver, preserves existing Medicaid eligibility and benefit levels and continues support for state and federal health care subsidies for low-and-middle income individuals to keep insurance affordable for them. This waiver includes more than \$20 billion in revenue to the Commonwealth through federal financial participation.

The waiver approved on October 30, 2014 provides that successful programs that have been established under the waiver continue, including a bundled payment pilot program for children with high-risk asthma, an Express Lane Eligibility renewal process for parents and caretakers of children receiving Supplemental Nutritional Assistance Program (SNAP) benefits; authority to provide intensive early intervention services to children up to age three who have autism-spectrum disorders; and various payments to providers such as the Infrastructure and Capacity Building grants; the Health Safety Net; and supplemental payments to critical safety net providers such as Boston Medical Center and Cambridge Health Alliance (CHA), including a new Public Hospital Transformation and Incentive Initiative payment totaling \$220 million annually for CHA. In addition, the waiver supports the state's efforts to implement alternative payment methodologies that reward providers for delivering coordinated, high-quality, cost-effective care, *e.g.*, global payment programs like the Primary Care Payment Reform Initiative and a Medicaid Accountable Care Organization (ACO) model.

Lastly, the waiver supports \$771 million, over three years, for designated state health programs (DSHP) that provide comprehensive community-based health services for Medicaid-eligible individuals. Implemented through various agencies including the Department of Public Health and Department of Mental Health, programs include homeless supports, chronic disease interventions, substance abuse prevention and rehabilitation, and expanded access to children's behavioral health services. In addition, the waiver provides DSHP authority to support

Health Connector subsidies for enrollees in the ConnectorCare program, whose incomes are up to 300% of the Federal Poverty Level, throughout the five-year waiver term.

*Health Safety Net*. The Health Safety Net (HSN) makes payments to hospitals and community health centers for providing certain health care services to their low-income patients who are not eligible for health insurance or cannot afford it. The HSN is administered by the Office of Medicaid within the Executive Office of Health and Human Services, and is funded primarily through assessments on hospitals and health insurance providers. HSN demand in fiscal 2015 is expected to exceed available resources by \$24 million.

*Medical Security Program.* The Massachusetts Department of Unemployment Assistance provided health insurance assistance through the Medical Security Program (MSP) for low-income residents of the Commonwealth who are receiving unemployment insurance benefits. Beginning January 1, 2014, MSP members became eligible for other health insurance programs such as those offered by MassHealth and the Health Connector, as the program was repealed effective December 31, 2013. Accordingly, the fiscal 2014 budget eliminated the Medical Security Program (MSP), effective January 1, 2014. Former MSP members who did not transition to MassHealth coverage as of December 31, 2013 had continued access to coverage through January 31, 2015 through the Health Connector as the new eligibility and enrollment system was being developed to support transitioning this population into new coverage.

The fiscal 2014 budget also eliminated the Fair Share Contribution Program, which is the state's quarterly assessment for employers that do not offer a "fair and reasonable" contribution to health insurance for their employees. The Fair Share Contribution policy around "fair and reasonable" was set forth in regulation and was a source of revenue for the CCTF. In addition, in order to ensure employers are contributing their share to health care for residents, the budget creates a rebranded "employer medical assistance contribution" for employers, starting in 2014, which helps finance the cost of subsidized health insurance for low-income residents at the Health Connector. This funding takes the place of the assessment on businesses that funded the MSP program known as the Unemployment Health Insurance (UHI) Assessment. The employer medical assistance contribution is lower than the UHI assessment, and it is designed to be more streamlined for both small and large businesses than the prior Fair Share Contribution. The fiscal 2015 budget assumes that the contribution to the Health Connector will be \$139 million in fiscal 2015.

*Health Care Cost Containment.* On August 6, 2012, the Governor signed legislation designed to improve the quality of health care and to reduce costs through increased transparency, efficiency, and innovation. Chapter 224 of the Acts of 2012 seeks to move providers and payers away from fee-for-service payments toward alternative payment methodologies that are designed to support coordination of patient care, reduce costs, and improve quality. The law extended the presumptive disapproval criteria of the state Division of Insurance for premium rates in the small and non-group market. It also transferred the responsibilities of the Division of Health Care Finance and Policy to MassHealth, the Health Connector, and the newly-created Center for Health Information and Analysis (CHIA). CHIA was created as an independent state agency, funded through an industry assessment, to monitor the Massachusetts health care system through data collection and research and to release reliable information and meaningful analysis to a wide variety of audiences.

Chapter 224 also established the Health Policy Commission (HPC), an independent agency within, but not subject to the control of, the Executive Office for Administration and Finance. The HPC is integral to the implementation of the cost containment law. The HPC monitors health care spending trends and the Commonwealth's performance against an annual health care cost growth benchmark, promotes transparency around how provider organizations are organized to deliver care, monitors changes in the health care marketplace, and establishes standards for patient-centered medical homes and accountable care organizations, among other responsibilities. In addition, the HPC now administers the Office of Patient Protection.

The HPC is governed by an 11-person board appointed by the Governor, the Attorney General, and the State Auditor. The HPC is funded through a portion of a one-time assessment on health care payers and providers as well a portion of any casino licenses issued in Massachusetts. The one-time assessment on health care payers and providers totals \$209 million over four years to support HPC operations, a community hospital grant program, a public health fund, and a health information technology fund. The amount dedicated to HPC operations is equal to

5% of the total assessment (approximately \$10.5 million over the four-year period, or approximately \$2.6 million each year).

Chapter 224 establishes the annual health care cost growth benchmark. For calendar 2013, the benchmark was established in statute as 3.6%. Chapter 224 provides that for calendar years 2014 through 2017, the health care cost growth benchmark will be equal to the growth rate of Potential Gross State Product (PGSP). The growth rate of PGSP is the long-run average growth rate of the Commonwealth's economy, ignoring fluctuations due to business cycles. From 2012 to 2013, the Commonwealth's overall per capita health care cost growth was 2.3%, which was below the 3.6% benchmark. As part of the consensus revenue process for fiscal 2014 and 2015, the Secretary of Administration and Finance and the chairs of the House and Senate Ways and Means Committees were required to establish PGSP. After consultation with economists, they determined a PGSP figure of 3.6% for calendar years 2014 and 2015, which was the same as the health care cost growth benchmark for calendar year 2013. As set forth in Chapter 224, the cost growth target from 2018 through 2022 will be equal to the growth rate of PGSP minus 0.5%, and from 2023 on will be equal to the growth rate of PGSP. However, the HPC and the Legislature have some ability to change those growth targets after 2018. Insurers and providers with cost growth exceeding the growth target may be required by the HPC to file performance improvement plans describing specific strategies, adjustments and action steps they propose to implement to improve cost performance. If cost growth targets established in Chapter 224 are met, it is estimated that the new law could result in statewide savings of up to \$200 billion over the next 15 years.

## **Other Health and Human Services**

Expenditure Category	<u>Fiscal 2010</u>	<u>Fiscal 2011</u>	<u>Fiscal 2012</u>	<u>Fiscal 2013</u>	<u>Fiscal 2014</u>	Projected <u>Fiscal 2015</u>
Office of Health Services						
Department of Mental Health	\$614.0	\$598.2	\$613.1	\$638.1	\$663.0	\$715.3
Department of Public Health	493.7	488.1	488.3	507.8	547.7	536.6
Division of Healthcare and Finance Policy (1)	13.4	14.8	14.1	3.6	0.0	0.0
Sub Total	\$1,121.2	\$1,101.1	\$1,115.5	\$1,149.6	\$1,210.7	\$1,251.9
Office of Children, Youth, and Family Services						
Department of Children and Families	\$772.1	\$741.6	\$741.6	\$748.8	\$795.5	\$870.3
Department of Transitional Assistance	724.5	736.7	733.6	723.3	693.8	710.7
Department of Youth Services	147.1	142.1	141.2	150.8	160.6	173.5
Office for Refugees and Immigrants	<u>1.0</u>	<u>1.0</u>	0.4	<u>0.4</u>	<u>0.9</u>	0.4
Sub Total	\$1,644.8	\$1,621.4	\$1,616.8	\$1,623.2	\$1,650.8	\$1,754.9
Office of Disabilities and Community Services						
Department of Developmental Services	\$1,247.0	\$1,278.5	\$1,314.6	\$1,352.2	\$1,466.8	\$1,699.1
Other (2)	125.7	124.6	126.8	120.5	124.1	<u>73.5</u>
Sub Total	\$1,372.1	\$1,403.1	\$1,441.4	\$1,472.6	\$1,590.9	\$1,772.6
Department of Elder Affairs Executive Office of Health and	\$257.7	\$250.2	\$265.8	\$248.2	\$260.1	\$276.5
Human Services (2)	192.4 (3)	210.1 (3)	240.5 (3)	242.0 (3)	254.6	273.5
Veterans' Services (4)	28.2	28.9	30.5	33.3	12.6	<u>66.6</u>
Sub Total	\$478.5	\$489.2	\$536.8	\$523.5	\$527.2	\$616.6
Budgeted Expenditures and Other Uses	\$4,616.6	\$4,614.8	\$4,710.5	\$4,768.9	\$4,979.5	\$5,396.0

#### Other Health and Human Services-Budgeted Operating Funds (in millions)

SOURCES: Fiscal 2010-2014 Office of the State Comptroller; fiscal 2015, Executive Office for Administration and Finance.

(1) Cost containment legislation enacted in 2012 dissolved the Division and shifted its responsibilities to EHS, MassHealth and a newly created Center for Health Information and Analysis (CHIA). CHIA is an independent agency funded through an industry assessment beginning in fiscal 2014 and is no longer part of the Office of Health Services.

(2) Fiscal 2011 through 2015 includes Medicaid program administration.

(3) Fiscal 2010 through 2015 spending includes a new IT account that incorporates IT spending in other departments within the Executive Office of Health and Human Services.

(4) The fiscal 2015 budget transferred the Soldiers Homes in Chelsea and Holyoke from the Office of Disabilities and Community Services to Veterans' Services. Fiscal 2014 and fiscal 2015 Veterans' Services spending does not include veterans' annuities spending, which is now captured under local aid spending.

*Office of Health Services.* The Office of Health Services encompasses programs and services from the Department of Public Health and the Department of Mental Health. Their goal is to promote healthy people, families, communities and environments through coordinated care. The departments work in unison to determine that individuals and families can live and work in their communities self-sufficiently and safely. The following are a few examples of programs and services provided by this office: substance abuse programs, immunization services, early intervention programs, environmental health services, youth violence programs, supportive housing and residential services for the mentally ill of all ages, and emergency and acute hospital services.

*Office of Children, Youth and Family Services.* The Office of Children, Youth and Family Services works to provide services to children and their families through a variety of programs and services. The programs and services are offered through the Department of Children and Families, the Department of Youth Services, the Department of Transitional Assistance and the Office of Refugees and Immigrants. The collaborative goal of this office is to work to ensure that individuals, children and families are provided with public assistance needed as well as access to programs that will allow for them to be safe and self-sufficient.

Through the Department of Transitional Assistance (DTA), the Commonwealth funds three major programs of public assistance for eligible state residents: Transitional Aid to Families with Dependent Children (TAFDC); Emergency Aid to the Elderly, Disabled and Children (EAEDC); and the State Supplemental Program (SSP) for individuals enrolled in the federal Supplemental Security Income (SSI) program. In addition, DTA is responsible for administering the entirely federally funded Supplemental Nutrition Assistance Program (SNAP,

formerly the Food Stamp Program), as well as other smaller programs that assist DTA clients with completing their education, gaining career skills and finding employment.

Office of Disabilities and Community Services. The Office of Disabilities and Community Services assists in the welfare of many disadvantaged residents of the Commonwealth through a variety of agencies. Programs and services are provided by the Massachusetts Rehabilitation Commission, the Massachusetts Commission for the Deaf and Hard of Hearing, the Massachusetts Commission for the Blind, and the Department of Developmental Services (previously the Department of Mental Retardation). Legislation enacted in 2014 transferred the Soldiers' Homes in Chelsea and Holyoke from the Office of Disabilities and Community Services to Veterans' Services. These agencies provide assistance to this population and create public awareness to the citizens of the Commonwealth. Other facets of the Office of Disabilities and Community Services include both oversight and inter-agency collaboration which attend to the needs of the community, disabled and multi-disabled population. This holistic approach is designed to ensure that those of all ages with disabilities are able to lead functionally equivalent lives despite limitations that they may face.

Department of Elder Affairs. The Department of Elder Affairs (Elder Affairs) provides a variety of services and programs to eligible seniors and their families. Elder Affairs administers supportive and congregate housing programs, regulates assisted living residences, provides home care and caregiver support services, and nutrition programs. Eligibility for services is based largely on age, income, and disability status. The Department of Elder Affairs also administers the Prescription Advantage Program.

*Department of Veterans' Services.* The Department of Veterans' Services provides a variety of services, programs and benefits to eligible veterans and their families. The Department of Veterans' Services provides outreach services to help eligible veterans enroll in a variety of programs, administers supportive housing and homeless services, and provides approximately 65,000 veterans, veterans' spouses and parents with annuity and benefit payments. Legislation enacted in 2014 transferred the Soldiers' Homes in Chelsea and Holyoke from the Office of Disabilities and Community Services to Veterans' Services.

#### Education

*Executive Office of Education.* In fiscal 2008, enacted reorganization legislation created an Executive Office of Education encompassing the Department of Early Education and Care, the Department of Elementary and Secondary Education (previously the Department of Education), the Department of Higher Education (previously the Board of Higher Education) and the University of Massachusetts system. The office is, committed to advancing actions and initiatives that will improve achievement for all students, close persistent achievement gaps, and to create a 21<sup>st</sup> century public education system that prepares students for higher education, work and life in a world economy and global society.

Department of Elementary and Secondary Education. The Department of Elementary and Secondary Education serves the student population from kindergarten through 12<sup>th</sup> grade by providing support for students, educators, schools and districts and by providing state leadership. The Department of Elementary and Secondary Education is governed by the Executive Office of Education and by the Board of Education, which includes 12 members. There are 328 school districts in the Commonwealth, serving over 950,000 students.

Department of Higher Education. The Commonwealth's system of higher education includes the fivecampus University of Massachusetts, nine state universities and 15 community colleges. The higher education system is coordinated by the Department of Higher Education, which has a governing board, the Board of Higher Education. Each institution of higher education is governed by a separate board of trustees; the University of Massachusetts has one board that governs its five campuses. The Board of Higher Education nominates, and the Secretary of Education appoints, a Commissioner of Higher Education, who is responsible for carrying out the policies established by the board at the Department of Higher Education.

The operating revenues of each institution consist primarily of state appropriations and of student fees that are set by the board of trustees of each institution. Tuition levels are set by the Board of Higher Education. Statesupported tuition revenue is required to be remitted to the State Treasurer by each institution; however, the Massachusetts College of Art and Design and the Massachusetts Maritime Academy have the authority to retain tuition indefinitely and all higher education institutions are able to retain tuition received from out-of-state students. The board of trustees of each institution submits annually audited financial statements to the Comptroller and the Board of Higher Education. The Department of Higher Education prepares annual operating budget requests on behalf of all institutions, which are submitted to the Executive Office of Education and subsequently to the Executive Office for Administration and Finance and to the House and Senate Committees on Ways and Means. The Legislature appropriates funds for the higher education system in the Commonwealth's annual operating budget in various line items for each institution.

Department of Early Education and Care. The Department of Early Education and Care provides support to children and families seeking a foundational education. Additionally, the Department strives to educate current and prospective early education and care providers in a variety of instructive aspects. Included within the Department's programs and services are supportive child care, TANF-related child care, low-income child care, Head Start grants, universal pre-kindergarten, quality enhancement programs, professional development programs, mental health programs, healthy families programs and family support and engagement programs. Two of these programs, the supportive and TANF-related child care, help children receiving or referred services by the Department of Social Services or the Department of Transitional Assistance.

## **Public Safety**

Twelve state agencies fall under the umbrella of the Executive Office of Public Safety and Security. The largest is the Department of Correction, which operates 18 correctional facilities and centers across the Commonwealth. Other public safety agencies include the State Police, Parole Board, the Department of Fire Services, the Military Division, the Office of the Chief Medical Examiner and six other public safety related agencies.

In addition to expenditures for these twelve state public safety agencies, the Commonwealth provides funding for the departments of the 14 independently elected Sheriffs that operate 23 jails and correctional facilities. In fiscal 2010, all 14 Massachusetts state and county sheriffs were aligned under the state budgeting and finance laws. Prior to the transfer, the Commonwealth had seven sheriffs operating as state agencies under the state accounting and budgeting system and seven sheriffs operating as county entities. The sheriff departments have successfully transitioned onto the state budgeting and accounting system, and all sheriff employees have been placed on the state payroll. Appropriations have been established to support sheriff department operations for the balance of this fiscal year. Thus, all 14 sheriff departments are now functioning as independent state agencies within the Executive Branch.

# **Energy and Environmental Affairs**

In fiscal 2008, the Executive Office of Environmental Affairs was reorganized into the Executive Office of Energy and Environmental Affairs. This reorganization included the transfer of the Department of Energy Resources and Department of Public Utilities from the Executive Office of Economic Development to the new secretariat. The Executive Office of Energy and Environmental Affairs is responsible for policy development, environmental law enforcements services and oversight of agencies and programs. Six state agencies and numerous boards fall under the umbrella of the Executive Office of Energy and Environmental Affairs. The largest is the Department of Conservation and Recreation, which operates over 450,000 acres of public parkland, recreational facilities, watersheds and forests across the Commonwealth. Other environmental agencies include the Department of Agricultural Resources, responsible for clean air, water, recycling and environmental remediation programs, and the Department of Fish and Game, responsible for the management and protection of endangered species, fisheries and habitat. Additional agencies include the Department of Energy Resources, responsible for oversight of electric, gas, water and transportation utilities and the Department of Energy Resources, responsible for energy planning, management and oversight.

# **Debt Service**

Debt service expenditures relate to general obligation bonds and notes, special obligation bonds and federal grant anticipation notes issued by the Commonwealth. See "LONG-TERM LIABILITIES."

#### **Other Program Expenditures**

The remaining expenditures on other programs and services for state government include the judiciary district attorneys, the Attorney General, the Executive Office for Administration and Finance, the Executive Office for Housing and Economic Development, the Executive Office of Labor and Workforce Development and various other programs.

# **Employee Benefits**

Group Insurance. The Group Insurance Commission (GIC) provides health insurance benefits to approximately 435,000 people, including state and participating municipalities' employees, retirees, their spouses, and dependents, and certain retired municipal teachers, their spouses and dependents. State employee contributions are currently based on date of hire; employees hired on or before June 30, 2003 contribute 20% of total premium costs, and employees hired after June 30, 2003 pay 25% of premium costs. Similarly, state retirees contribute either 10%, 15% or 20%, depending on their retirement date. For fiscal 2016, the Governor has proposed that all state employees and all new retirees contribute 25% of total premium costs. However, the Legislature has not yet acted upon the Governor's proposed contribution ratio changes. The GIC also provides health insurance benefits for the employees and retirees of participating municipalities; the municipalities reimburse the state for their enrollees' premium costs. The contribution ratio(s) for municipal enrollees is set through a collective bargaining process within each community. Four municipalities and one district joined the GIC in fiscal 2014, adding approximately 5,000 enrollees. In fiscal 2015, one municipality terminated its membership with the GIC, while 5,600 members of the MBTA's largest union joined. Three additional municipalities joined at the beginning of fiscal 2015, while another two joined on January 1, 2015 for a net new enrollment of approximately 10,000 employees and retirees. As of January 1, 2015, the GIC provides health insurance to employees and retirees of 55 municipalities: 12 cities, 30 towns, seven regional school districts, four planning councils and two regional districts.

The fiscal 2015 budget is consistent with Government Accounting Standards Board (GASB) Statement No. 45 and the state's intent to account separately for spending for current retirees with deposits towards the Commonwealth's non-pension retiree liability. See "*Other Post-Retirement Benefit Obligations (OPEB)*" below. Fiscal 2015 GIC appropriations total \$1.652 billion, approximately \$540 million of which are offset by municipal revenue to reimburse the state for providing health insurance benefits to the participating municipalities. In addition, the fiscal 2015 budget authorizes transfers of up to \$420 million to the State Retiree Benefits Trust Fund for the purpose of making expenditures for current state retirees and their dependents.

The GIC has begun implementation of the 2012 health care cost containment legislation, which is expected to accelerate changes to the way doctors, hospitals and other health care providers are paid for their services. Through this process the GIC aims to limit growth in premiums, avoid higher co-pays and deductibles and improve patient health. The GIC estimates it will save taxpayers hundreds of millions of dollars over five years with improved quality of care. In keeping with this commitment to cost containment, the GIC recently approved a package of benefit changes that is designed to encourage greater use of primary care physicians to coordinate healthcare and to lower the utilization of higher-cost services (the highest-cost hospitals and prescription drugs; the less-efficient and/or lower quality specialists). The average fiscal 2016 premium rates for GIC state and municipal members are projected to increase by 5.7% over fiscal 2015.

*Pensions.* The Commonwealth is responsible for the payment of pension benefits for Commonwealth employees (members of the state employees' retirement system) and for teachers of the cities, towns and regional school districts throughout the state (including members of the Massachusetts teachers' retirement system and teachers in the Boston public schools, who are members of the State-Boston retirement system but whose pensions are also the responsibility of the Commonwealth). See "PENSION AND OPEB FUNDING."

Other Post-Retirement Benefit Obligations (OPEB). In addition to providing pension benefits, under Chapter 32A of the Massachusetts General Laws, the Commonwealth is required to provide certain health care and life insurance benefits for retired employees of the Commonwealth, housing authorities, redevelopment authorities and certain other governmental agencies. Substantially all of the Commonwealth's employees may become eligible for these benefits if they reach retirement age while working for the Commonwealth. Eligible retirees are required to contribute a specified percentage of the health care / benefit costs which are comparable to contributions required from employees. The Commonwealth is reimbursed for the cost of benefits to retirees of the eligible authorities and non-state agencies. See "PENSION AND OPEB FUNDING – Other Post-Retirement Benefit Obligations (OPEB)."

# PENSION AND OPEB FUNDING

#### **Retirement Systems**

Almost all non-federal public employees in the Commonwealth participate in defined-benefit pension plans administered pursuant to state law by 104 public retirement systems. The Commonwealth is responsible for the payment of pension benefits for Commonwealth employees (members of the state employees' retirement system) and for teachers of the cities, towns and regional school districts throughout the state (including members of the Massachusetts teachers' retirement system and teachers in the Boston public schools, who are members of the State Boston retirement system but whose pensions are also the responsibility of the Commonwealth). The members of the retirement system do not participate in the Social Security System. Employees of certain independent authorities and agencies, such as the Massachusetts Water Resources Authority, and of counties, cities and towns (other than teachers) are covered by 103 separate retirement systems and the Commonwealth is not responsible for making contributions towards the funding of these retirement systems. Pension benefits for state employees are administered by the State Board of Retirement, and pension benefits for teachers are administered by the Teachers' Retirement Board. Investment of the assets of the state employees' and Massachusetts teachers' retirement systems is managed by the Pension Reserves Investment Management (PRIM) Board. In the case of all other retirement systems, the retirement board for the system administers pension benefits and manages investment of assets. Retirement board members are required to complete 18 hours of training and to file annual statements of financial interest with the Public Employee Retirement Administration Commission. Many such retirement boards invest their assets with the PRIM Board, and legislation approved in 2007 allows the PRIM Board to take over the assets of local retirement systems that are less than 65% funded and have failed to come within 2% of the PRIM Board's performance over a ten-year period. With a very small number of exceptions, the members of these state and local retirement systems do not participate in the federal Social Security System.

The Massachusetts State Employees' Retirement System (MSERS) and the Massachusetts Teachers' Retirement System (MTRS) are the two largest plans of the public contributory retirement systems operated in the Commonwealth. Membership in MSERS and MTRS as of January 1, 2014, the date of the most recent combined valuations, is as follows:

	MSERS	MTRS
Retirees and beneficiaries currently receiving benefits Terminated employees	56,327	61,034
entitled to benefits but not yet receiving them	4,216	N/A
Subtotal	60,543	61,034
Current Members	88,156	88,788
Total	148,699	149,822

#### **Retirement Systems Membership**

SOURCE: Public Employee Retirement Administration Commission

The MSERS is a multiple-employer defined-benefit public employee retirement system. The MTRS is a defined-benefit public employee retirement system managed by the Commonwealth on behalf of municipal teachers and municipal teacher retirees. The Commonwealth is a non-employer contributor and is responsible for all contributions and future benefits of the MTRS. Members become vested after ten years of creditable service. For members who joined the system prior to April 2, 2012 superannuation retirement allowance may be received upon the completion of 20 years of service or upon reaching the age of 55 with ten years of service. Normal retirement for those employees who were system members before April 2, 2012 occurs at age 65; for certain hazardous duty and public safety positions, normal retirement is at age 55. Most members who joined the system after April 1, 2012 cannot retire prior to age 60.

The retirement systems' funding policies have been established by Chapter 32 of the Massachusetts General Laws. The Legislature has the authority to amend these policies. The annuity portion of the MSERS and the MTRS retirement allowance is funded by employees, who contribute a percentage of their regular compensation. Costs of administering the plan are funded out of plan assets. The policies provide for uniform benefit and contribution requirements for all contributory public employee retirement systems. These requirements generally provide for superannuation retirement allowance benefits up to a maximum of 80% of a member's highest three-year average annual rate of regular compensation. For employees hired after April 1, 2012, retirement allowances are calculated on the basis of the last five years or any five consecutive years, whichever is greater in terms of compensation. Benefit payments are based upon a member's age, length of creditable service and group creditable service, and group classification.

Boston teachers are not included in the membership data shown above for the MTRS. Legislation approved in May, 2010 changed the methodology for the Commonwealth's funding of pension benefits paid to Boston teachers. Prior to this change, the Commonwealth reimbursed the City of Boston for pension benefits paid to Boston teachers as certified by the State Boston Retirement System (SBRS). Those costs were funded one fiscal year in arrears. The cost of pension benefits of the other participants of the SBRS is the responsibility of the City of Boston. The SBRS is a cost-sharing multiple-employer pension system that is not administered by the Commonwealth and is not part of the reporting entity of the Commonwealth for accounting purposes. The 2010 legislation clarified that the Commonwealth is responsible for all employer contributions and future benefit requirements for Boston teachers that are members of the SBRS. The Commonwealth's actuarially required contribution to the SBRS was \$99.5 million for fiscal 2014.

Subject to legislative approval, annual increases in cost-of-living allowances are provided in an amount equal to the lesser of 3% or the previous year's percentage increase in the United States consumer price index on the first \$13,000 of benefits for members of the MSERS and MTRS. The Commonwealth pension funding schedule (discussed below) assumes that annual increases of 3% will be approved for its retirees. Local retirement systems that have established pension funding schedules may opt in to the requirement as well, with the costs and actuarial liabilities attributable to the cost-of-living allowances required to be reflected in such systems' funding schedules. Legislation approved in 1999 allows local retirement systems to increase the cost-of-living allowance up to 3% during years that the previous year's percentage increase in the United States consumer price index is less than 3%.

#### **Employee Contributions**

The MSERS and MTRS are partially funded by employee contributions of regular compensation. The following tables indicate current employee contribution rates (figures are approximate):

<u>MTRS (1)</u>			
	% of	Active	% of Total
Hire Date	Compensation (1)	Members	Active
Pre-1975	5%	371	0.4%
1975-1983	7	940	1.1
1984-June 30, 1996	8	8,881	10.0
July 1, 1996-Present	9	15,120	17.0
July 1, 2001-Present	11	63,476	71.5
Totals		<u>88,788</u>	<u>100.0%</u>

#### **Employee Contribution Rates**

SOURCE: Public Employee Retirement Administration Commission. Membership data from Teachers' Retirement System January 1, 2014 Actuarial Valuation.

(1) Employees hired after January 1, 1979 (except those contributing 11%) contribute an additional 2% of any regular compensation in excess of \$30,000 annually. Legislation enacted in fiscal 2000 established an alternative superannuation retirement benefit program for teachers hired on or after July 1, 2001 (and others who opt in) with an 11% contribution requirement for a minimum of five years. The contribution rate for most employees hired after April 1, 2012 will be reduced to 6% after 30 years of creditable service.

MISERS (1)			
	% of	Active	% of Total
Hire Date	Compensation (1)	Members	Active
Pre-1975	5%	1,115	1.3%
1975-1983	7	6,636	7.5
1984-June 30, 1996	8	21,361	24.2
July 1, 1996-Present	9	58,389	66.2
State Police 1996-Present	12	655	0.7
Totals		88,156	100.0%

SOURCE: Public Employee Retirement Administration Commission. Membership data from State Board of Retirement January 1, 2014 Actuarial Valuation.

(1) Employees hired after January 1, 1979 contribute an additional 2% of any regular compensation in excess of \$30,000 annually.

MCEDC (1)

#### **Funding Schedule**

The retirement systems were originally established as "pay-as-you-go" systems, meaning that amounts were appropriated each year to pay current benefits, and no provision was made to fund currently the future liabilities already incurred. In fiscal 1988, the Commonwealth began to address the unfunded liabilities of the two state systems by making appropriations to pension reserves. Under current law such unfunded liability is required to be amortized to zero by June 30, 2040. The law also requires that the Secretary of Administration and Finance file a proposed funding schedule with the legislature every three years identifying the appropriations or transfers required to amortize the unfunded liability to zero, to meet the normal cost of all future benefits for which the Commonwealth is obligated and to meet any other component of the Commonwealth's pension liability. Previously designated amounts can be adjusted based on a new funding schedule so long as the adjustments represent an increase in the scheduled amounts for those years. The law requires the funding schedule submitted by the Secretary to be based on actuarial valuation reports and requires the Secretary to provide the actuarial, economic and demographic assumptions upon which the reports are based. The funding schedule is filed with the House Committee on Ways and Means and is deemed approved if no action is taken by the committee within 45 days.

The most recently approved funding schedule for payments into the Commonwealth's Pension Liability Fund was filed by the Secretary of Administration and Finance on January 14, 2014. The assumptions underlying the new funding schedule include valuation of assets and liabilities as of January 1, 2013, an annual rate of return on assets of 8.0%, and appropriation increases of 10% per year until fiscal 2017 with 7% increases thereafter until the final amortization payment in fiscal 2036 (four years before the statutory requirement). The fiscal 2015 budget enacted by the Legislature and approved by the Governor includes the fiscal 2015 amount shown below and, as has become customary, amended state law to mandate the funding of the amounts shown for fiscal 2016 and fiscal 2017. The Governor has approved an early retirement incentive program, to be in place by the beginning of fiscal 2016, that would add an annual cost of \$48.7 million to the amounts in the approved schedule for 15 years, beginning in fiscal 2016. The Governor's fiscal 2016 budget recommendations include an additional appropriation to cover this cost. See "FISCAL 2015 AND FISCAL 2016 – Fiscal 2015."

#### Current Funding Schedule for Pension Obligations (in thousands)

Fiscal Year	<b>Payments</b>	Fiscal Year	<b>Payments</b>
2015	\$1,793,000	2027	\$4,267,000
2016	1,972,000	2028	4,566,000
2017	2,169,000	2029	4,886,000
2018	2,321,000	2030	5,228,000
2019	2,483,000	2031	5,594,000
2020	2,657,000	2032	5,986,000
2021	2,843,000	2033	6,405,000
2022	3,042,000	2034	6,853,000
2023	3,255,000	2035	7,333,000
2024	3,483,000	2036	4,436,342
2025	3,727,000	2037	835,369
2026	3,988,000		

SOURCE: Executive Office for Administration and Finance

## **Actuarial Valuations**

On September 23, 2014, the Public Employee Retirement Administration Commission (PERAC) released its actuarial valuation of the Commonwealth's total pension obligation as of January 1, 2014. This valuation was based on the plan provisions in effect at the time and on member data and asset information as of December 31, 2013.

The unfunded actuarial accrued liability as of that date for the total obligation was approximately \$29.043 billion, including approximately \$9.098 billion for the Massachusetts State Employees' Retirement System (MSERS), \$17.801 billion for the Massachusetts Teachers' Retirement System (MTRS), \$1.942 billion for Boston Teachers and \$200.8 million for cost-of-living increases reimbursable to local systems. The valuation study estimated the total actuarial accrued liability as of January 1, 2014 to be approximately \$74.937 billion (comprised of \$30.680 billion for MSERS, \$40.742 billion for MTRS, \$3.315 billion for Boston Teachers and \$200.8 million for cost-of-living increases reimbursable to local systems and \$200.8 million for cost-of-living increases and \$200.8 million for MTRS, \$3.315 billion for Boston Teachers and \$200.8 million for cost-of-living increases reimbursable to local systems). Total assets were valued on an actuarial basis at approximately \$45.894 billion based on a five-year average valuation method, which equaled 94.9% of the January 1, 2014 total asset market value.

The unfunded actuarial accrued liability decreased from \$22.1 billion on January 1, 2009 to \$18.6 billion on January 1, 2011, primarily because of better-than-assumed investment returns in 2009 and 2010 and the "corridor limit" which keeps actuarial asset values within 10% of market values in each year. The unfunded actuarial accrued liability increased to \$23.6 billion as of January 1, 2012 and to \$28.3 billion as of January 1, 2013, primarily because of the final recognition of the 2008 investment loss, the increase in the cost-of-living adjustment base from \$12,000 to \$13,000, the change from an 8.25% investment return assumption to an 8.0% assumption, and revised actuarial assumptions (retirement, termination, disability, mortality, salary increase) based on PERAC's recent experience analyses. If plan assumptions had been exactly realized in 2013, the unfunded actuarial accrued liability as of January 1, 2014 would have been approximately \$29.4 billion rather than \$29.0 billion.

For valuation reports beginning as of January 1, 2015, PERAC has reduced the assumed annual rate of return on investments used in the valuation of the Commonwealth's total pension liability from 8.0% to 7.75%. PERAC expects this to increase the actuarial accrued liability (and therefore the unfunded actuarial accrued liability) for the Commonwealth's total pension obligation by approximately \$1.8 billion as of January 1, 2015. Although this change is expected to increase the Commonwealth's accrued actuarial pension liability, it is not expected to result in an immediate adjustment to the current funding schedule, which is based on the January 1, 2013 actuarial valuation. PERAC expects that investment gains since January 1, 2013 will roughly offset the increase in liability due to the lower investment return assumption and that the amortization of the unfunded actuarial accrued liability will still be completed by fiscal 2036, taking into account the revised investment return assumption.

On February 27, 2014, PERAC issued a detailed MSERS experience analysis report which outlined the basis for the demographic assumptions used in the 2013 actuarial valuation. The experience study encompassed the years 2006-2011 and reviewed salary increases and rates of retirement, disability, turnover and mortality. The January 1, 2014 valuation adjusted the mortality assumption slightly to reflect future mortality improvement. The actuarial accrued liability increased by approximately \$102 million to reflect this change.

On July 21, 2014, PERAC issued a detailed MTRS experience analysis report which outlined the basis for the demographic assumptions used in the 2013 actuarial valuation. The experience study encompassed the years 2006-2011 and reviewed salary increases and rates of retirement, disability, turnover and mortality. The January 1, 2014 valuation adjusted the mortality assumption slightly to reflect future mortality improvement. The actuarial accrued liability increased by approximately \$108 million to reflect this change.

A revision to the actuarial standards of practice in 2010 required that future mortality improvements (longer life expectancy) be considered in valuations performed after July 1, 2011. PERAC began implementing this standard in its January 1, 2012 actuarial valuation. PERAC made subsequent updates in its January 1, 2013 valuation, which also included the results of its experience studies. In the 2013 valuation, the mortality improvement for both MSERS and MTRS was projected to 2020 for active members and 2015 for retirees. In the 2014 valuation PERAC made a modest change by increasing the projection for two additional years to 2022 for active members and 2017 for

retirees. The actuarial accrued liability increased by approximately \$218 million to reflect the mortality assumption change as of January 1, 2014.

PERAC recently performed an experience analysis of retirees for MSERS from January 1, 2012 to January 1, 2015. Based on that analysis, PERAC has revised its retiree mortality assumption for MSERS as of January 1, 2015 to reflect a fully generational mortality assumption. PERAC has been gradually moving toward a fully generational assumption since 2011. This assumption change reflects the final step in this process. This change increased the actuarial accrued liability (and therefore the unfunded actuarial accrued liability) for MSERS by \$593 million. PERAC expects to conduct a similar analysis for MTRS in the next few months, and it is likely that a fully generational assumption will be adopted for MTRS as well. When adopted, it is expected that the change may increase the actuarial accrued liability (and therefore the unfunded actuarial accrued liability) for MTRS by a similar amount.

PERAC releases an updated actuarial valuation of the Commonwealth's total pension obligation based on member data and asset information as of December 31 for each calendar year in the fall of the following calendar year. Accordingly, PERAC expects to release its actuarial valuation of the Commonwealth's total pension obligation as of January 1, 2015 in September or October, 2015. The January 1, 2015 valuation is expected to account, among other things, for the reduced assumed annual rate of return on investments of plan assets and the revised fully generational morality assumption described above.

On May 1, 2015, PERAC published the actuarial valuation for the MSERS as of January 1, 2015. The report determined the unfunded actuarial accrued liability for MSERS to be approximately \$10.959 billion. The total actuarial accrued liability as of January 1, 2015 was approximately \$33.679 billion and total assets were valued on an actuarial basis at approximately \$22.720 billion. The market value of assets was approximately \$23.739 billion. The actuarial value of assets was 95.7% of the market value. During 2014 there was an overall actuarial gain of \$4 million. There was a non-investment related loss (loss on actuarial accrued liability) of \$275 million. This loss was essentially offset by a gain of approximately \$279 million on the actuarial value of assets.

The unfunded actuarial accrued liability increased from \$9.098 billion to \$10.959 billion from January 1, 2014 to January 1, 2015. Much of this increase was due to two assumption changes. The investment return assumption was reduced from 8.0% to 7.75% in this valuation. The actuarial accrued liability increased \$804 million (2.5%) to reflect this change. In addition, a fully generational mortality assumption was adopted in this valuation. As noted above, this change increased the actuarial accrued liability by \$593 million (1.8%).

The Actuarial Cost Method which was used to determine pension liabilities in this valuation is known as the Entry Age Normal Cost Method. Under this method, the Normal Cost for each active member on the valuation date is determined as the level percent of salary, which, if paid annually from the date the employee first became a retirement system member, would fully fund by retirement, death, disability or termination, the projected benefits which the member is expected to receive. The actuarial accrued liability for each member is determined as the present value as of the valuation date of all projected benefits which the member is expected to receive, minus the present value of future annual Normal Cost payments expected to be made to the fund. Since only active members have a Normal Cost, the actuarial accrued liability for inactive members, retirees and survivors is simply equal to the present value of all projected benefits. The unfunded actuarial accrued liability is the actuarial accrued liability less current assets.

The Normal Cost for a member will remain a level percent of salary for each year of membership, except for changes in provisions of the plan or the actuarial assumptions employed in projection of benefits and present value determinations. The Normal Cost for the entire system will also be changed by the addition of new members or the retirement, death, disability, or termination of members. The actuarial accrued liability for a member will increase each year to reflect the additional accrual of Normal Cost. It will also change if the plan provisions or actuarial assumptions change.

Differences each year between the actual experience of the plan and the experience projected by the actuarial assumptions are reflected by adjustments to the unfunded actuarial accrued liability. An experience difference which increases the unfunded actuarial accrued liability is an actuarial loss and one which decreases the unfunded actuarial accrued liability is an actuarial gain.

The actuarial value of assets is determined in accordance with the deferred recognition method under which 20% of the gains or losses occurring in the prior year are recognized, 40% of those occurring two years prior are recognized, etc., so that 100% of gains and losses occurring five years ago are recognized. This has the effect of smoothing the short-term volatility of market values over a five-year period. The actuarial value of assets will be adjusted, if necessary, in order to remain between 90% and 110% of market value. In valuations prior to 1998, plan assets were determined at market value. As part of the 1998 valuation, this methodology was adjusted to reduce the potential volatility in the market value approach from year to year. The actuarial value of assets as of January 1, 2014 is 94.9% of the market value.

The following table shows, with respect to the Commonwealth's aggregate pension obligations, a ten-year comparison of the actuarial value of assets to the market values, the ratio of the actuarial value to market value, and the funded ratio based on actuarial value compared to the funded ratio based on the market value of assets:

#### Ten Year Comparison of Actuarial and Market Values of Pension Assets (in millions)

	Actuarial	Market	% of Actuarial Value to	Funded Ratio	Funded Ratio
Valuation	Value	Value of	Market	(Actuarial	(Market
Date (Jan. 1)	of Assets (1)	Assets	<u>Value</u>	Value)	Value)
2005	\$34,939	\$35,497	98.4%	72.3%	82.8%
2006	36,377	39,020	93.2	71.5	81.5
2007	40,412	44,902	90.0	75.2	83.5
2008	44,532	49,235	90.4	78.6	86.9
2009	37,058	33,689	110.0	62.7	57.0
2010	41,589	37,809	110.0	67.5	61.4
2011	45,631	41,482	110.0	71.1	64.6
2012	43,942	39,947	110.0	65.1	59.1
2013	43,517	43,760	99.4	60.6	60.9
2014	45,894	48,351	94.9	61.2	64.5

SOURCE: Public Employee Retirement Administration Commission.

(1) Based on five-year average smoothing methodology.

The following tables show, for each of the MSERS and the MTRS and for Commonwealth obligations in the aggregate (including Boston Teachers and cost-of-living allowances as well as MSERS and MTRS), the historical funded status for the most recent ten years, based on actuarial values and market values of assets:

# Historical Pension Funding Progress for the Last Ten Fiscal Years- Actuarial Value (Amounts in thousands except for percentages)

	Actuarial Value of Plan Assets	Actuarial Accrued Liability	Unfunded Actuarial Accrued Liability (UAAL)	Funded Ratio	Annual Covered Payroll	UAAL as % of Covered <u>Payroll</u>
State Employees'						
<b>Retirement System</b>						
Actuarial Valuation						
as of Jan. 1						
2014	\$21,581,133	\$30,679,600	\$9,098,467	70.3%	\$5,344,510	170.2%
2013	20,317,389	29,385,442	9,068,053	69.1	5,183,195	175.0
2012	20,507,604	27,784,731	7,277,127	73.8	4,922,388	185.7
2011	21,244,900	26,242,776	4,997,876	81.0	4,808,250	103.9
2010	19,019,062	24,862,421	5,843,359	76.5	4,711,563	124.0
2009	16,992,214	23,723,240	6,731,026	71.6	4,712,655	142.8
2008	20,400,656	22,820,502	2,419,846	89.4	4,574,233	52.9
2007	18,445,225	21,670,810	3,225,585	85.1	4,391,891	73.4
2006	16,638,043	20,406,926	3,768,883	81.5	4,200,577	89.7
2005	16,211,000	19,575,000	3,364,000	82.8	3,967,000	84.8
Teachers'						
Retirement System Actuarial Valuation						
as of Jan. 1						
2014	\$22,940,196	\$40,741,695	\$17,801,499	56.3%	\$5,962,650	298.6%
2014	21,787,470	39,135,218	17,347,748	55.7	5,783,294	300.0
2013	22,141,475	36,483,027	14,341,552	60.7	5,655,353	253.6
2012	23,117,952	34,890,991	11,773,039	66.3	5,558.311	211.8
2011	21,262,462	33,738,966	12,476,504	63.0	5,509,698	226.4
2009	18,927,731	32,543,782	13,616,051	58.2	5,389,895	252.6
2008	22,883,553	30,955,504	8,071,951	73.9	5,163,498	156.3
2007	20,820,392	29,320,714	8,500,322	71.0	4,969,092	171.1
2006	18,683,295	27,787,716	9,104,421	67.2	4,819,325	188.9
2005	17,684,000	26,167,000	8,483,000	67.6	4,643,000	182.7
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Aggregate Commonwealth <u>Pension Obligations</u>						
Actuarial Valuation						
as of Jan. 1						
2014	\$45,894,034	\$74,936,994	\$29,042,960	61.2%	\$11,793,788	246.3%
2013	43,517,498	71,865,832	28,348,334	60.6	11,408,407	248.5
2012	43,941,682	67,546,587	23,604,905	65.1	11,011,466	214.4
2011	45,630,507	64,219,135	18,588,628	71.1	10,811,975	171.9
2010	41,589,706	61,575,676	19,985,970	67.5	10,655,881	187.6
2009	37,057,703	59,142,155	22,084,452	62.7	10,537,212	209.6
2008	44,531,652	56,636,710	12,105,058	78.6	10,156,252	119.2
2007	40,411,920	53,761,095	13,349,175	75.2	9,766,122	136.7
2006	36,376,773	50,864,974	14,488,201	71.5	9,406,336	154.0
2005	34,938,529	48,357,694	13,419,165	72.3	8,989,134	149.3

SOURCE: Public Employee Retirement Administration Commission.

#### Historical Pension Funding Progress for the Last Ten Fiscal Years- Market Value (Amounts in thousands except for percentages)

	Market Value of <u>Plan Assets</u>	Actuarial Accrued <u>Liability</u>	Unfunded Actuarial Accrued Liability (UAAL)- Market <u>Value</u>	Funded <u>Ratio</u>	Annual Covered <u>Payroll</u>	UAAL as % of Covered <u>Payroll</u>
State Employees'						
Retirement System						
Actuarial Valuation as						
of Jan. 1						
2014	\$22,721,053	\$30,679,600	\$7,958,547	74.1%	\$5,344,510	148.9%
2013	20,405,004	29,385,442	8,980,438	69.4	5,183,195	173.3
2012	18,643,313	27,784,731	9,141,418	67.1	4,922,388	147.8
2011	19,313,545	26,242,776	6,929,231	73.6	4,808,250	144.1
2010	17,290,056	24,862,421	7,572,365	69.5	4,711,563	160.7
2009	15,447,467	23,723,240	8,275,773	65.1	4,712,655	175.6
2008	22,538,610	22,820,502	281,892	98.8	4,574,233	6.2
2007	20,494,694	21,670,810	1,176,116	94.6	4,391,891	26.8
2006	17,875,032	20,406,926	2,531,894	81.5	4,200,577	89.7
2005	16,489,000	19,575,000	3,086,000	82.8	3,967,000	84.8
Teachers' <u>Retirement System</u> Actuarial Valuation as						
of Jan. 1						
2014	\$24,183,391	\$40,741,695	\$16,558,304	59.4%	\$5,962,650	277.7%
2013	21,934,211	39,135,218	17,201,007	56.0	5,783,294	297.4
2012	20,128,614	36,483,027	16,354,413	55.2	5,655,353	289.2
2011	21,016,320	34,890,991	13,874,671	60.2	5,558.311	249.6
2010	19,329,511	33,738,966	14,409,455	57.3	5,509,698	261.5
2009	17,207,028	32,543,782	15,336,754	52.9	5,389,895	284.5
2008	25,316,044	30,955,504	5,639,460	81.8	5,163,498	109.2
2007	23,133,769	29,320,714	6,186,945	78.9	4,969,092	124.5
2006	20,013,412	27,787,716	7,774,304	67.2	4,819,325	188.9
2005	17,946,000	26,167,000	8,221,000	67.6	4,643,000	182.7
Aggregate Commonwealth <u>Pension Obligations</u> Actuarial Valuation as of Jan. 1						
<b>2014</b>	\$48,350,920	\$74,936,994	\$26,586,074	64.5%	\$11,793,788	225.4%
2014 2013	\$48,350,920 43,760,381	\$74,936,994 71,865,832	\$26,586,074 28,105,451	64.5% 60.9	\$11,793,788 11,408,407	225.4% 246.4
2013 2012	, ,	, ,	, ,	59.1	, ,	240.4
2012 2011	39,946,984 41,482,279	67,546,587 64,219,135	27,599,603 22,736,856	59.1 64.6	11,011,466 10,811,975	250.6
2011 2010	41,482,279 37,808,823	61,575,676	22,756,856	64.6 61.4	10,655,881	210.5
	, ,	· · ·	· · ·	57.0	· · ·	223.0 241.3
2009	33,688,821	59,142,155	25,453,334		10,537,212	
2008	49,234,569	56,636,710	7,402,141	86.9	10,156,252	72.9
2007	44,902,133	53,761,095	8,858,962	83.5 76.7	9,766,122	90.7
2006	39,020,885	50,864,974	11,844,089		9,406,336	125.9
2005	35,496,704	48,357,694	12,860,990	73.4	8,989,134	143.1

SOURCE: Public Employee Retirement Administration Commission.

## **Annual Required Contributions**

The following table sets forth the annual required contribution (ARC) by the Commonwealth under generally accepted accounting principles, its reimbursement to Boston for its payments to SBRS (the fiscal 2010 payment includes both the final payment in arrears and the first annual contribution under the 2010 legislation described above) and payments for municipal COLAs for each of the fiscal years indicated. The ARC is determined annually based on the most recent Commonwealth valuation. Valuations have been performed annually since January 1, 2000. As noted above, the Commonwealth also develops a revised funding schedule by statute at least

every three years, and the Commonwealth made the full contribution required, under the then-current funding schedule, for each year displayed in the table. Since the funding schedule can be several years old when the ARC is determined, the funding schedule information lags the more current ARC information except in the year in which the funding schedule is developed. Accordingly, in some years the ARC will exceed the contribution made and in other years the contribution made will exceed the ARC. Due to significant investment losses in 2008, the unfunded liability (and therefore the ARC) increased significantly for fiscal 2009 and fiscal 2010. However, the funding schedule then in effect was based on the 2008 valuation, before the market downturn. This accounts for most of the discrepancy between the ARC and contributions made in fiscal 2009 and fiscal 2010, with the remainder accounted for by the double payment to SBRS described above.

## **Annual Required Contributions and Other Pension Contributions**

(amounts in thousands)

2014	<u>SERS</u>	<u>MTRS</u>	Total	COLA(1)	BTRS(1)
Annual required contribution (ARC)	\$718,909	\$1,158,461	\$1,877,370	n/a	n/a
Contributions made, excluding COLAs% Funded for the fiscal	573,428	<u>935,936</u>	<u>1,509,364</u>	<u>21,104</u>	<u>99,532</u>
year ARC as ratio of total government expenditures (2)	80% 1.9%	81% 3.1%	80% 5.0%	n/a	n/a
<u>2013</u>					
Annual required contribution (ARC) Contributions made, excluding	\$699,962	\$1,104,486	\$1,804,448	n/a	n/a
COLAs	<u>545,453</u>	<u>891,580</u>	1,437,033	<u>20,121</u>	<u>94,846</u>
year ARC as ratio of total government expenditures (2)	78% 2.1%	81% 3.3%	80% 5.3%	n/a	n/a
2012					
Annual required contribution (ARC) Contributions made, excluding	\$620,274	\$941,918	\$1,562,192	n/a	n/a
CoLAs	<u>518,918</u>	<u>849,496</u>	<u>1,368,414</u>	<u>19,187</u>	<u>90,399</u>
year ARC as ratio of total government expenditures (2)	84% 1.6%	90% 2.6%	88% 4.2%	n/a	n/a
2011 Annual required contribution					
(ARC) Contributions made, excluding	\$471,096	\$767,960	\$1,239,056	n/a	n/a
COLAs% Funded for the fiscal	431,166	855,201	<u>1,286,367</u>	<u>34,153</u>	<u>121,290</u>
year ARC as ratio of total government expenditures (2)	92% 1.5%	111% 2.4%	104% 3.9%	n/a	n/a
2010					
Annual required contribution (ARC) Contributions made, excluding	\$646,932	\$1,106,052	\$1,752,984	n/a	n/a
COLAs	410,682	<u>690,397</u>	<u>1,101,079</u>	<u>32,683</u>	242,857
year ARC as ratio of total government expenditures (2)	63% 2.1%	62% 3.6%	63% 5.8%	n/a	n/a

#### SOURCE: Office of the Comptroller.

(1) COLA and BTRS contributions are additional amounts funded by the Commonwealth, but are not part of the Commonwealth's funding of ARC.

(2) Based on total budgeted fund expenditures and other uses.

On June 25, 2012, the Governmental Accounting Standards Board (GASB) voted to approve new standards that will modify the accounting and financial reporting of the Commonwealth's pension obligations. The new standard for governments that provide employee pension benefits will require the Commonwealth to report in its statement of net position a net pension liability, defined as the difference between the total pension liability (the present value of projected benefit payments to employees based on their past service) and the assets (mostly investments reported at fair value) set aside in a trust and restricted to paying benefits to current employees, retirees and their beneficiaries. The new standard will require immediate recognition of more pension expense than is currently required. The rate used to discount projected benefit payments to their present value will be based on a single rate that reflects (a) the long-term expected rate of return on plan investments as long as the plan net position is projected under specified conditions to be sufficient to pay pensions of current employees and retirees and the pension plan assets are expected to be invested using a strategy to achieve that return and (b) a yield or index rate on tax-exempt 20-year AA-or-higher rated municipal bonds to the extent that the conditions for use of the long-term expected rate of return are not met. The new standard will be effective for the Commonwealth's fiscal 2015 Comprehensive Annual Financial Report (CAFR).

#### **Prospective Funded Status of the Pension System**

The following tables project the funded status of the State Employees Retirement System's, Massachusetts Teachers' Retirement System's, Boston Teachers' Retirement System's and the Commonwealth's aggregate pension liabilities through fiscal 2019. The fiscal 2014 actuarial results reflect assumptions outlined in the January 1, 2014 actuarial valuation report. All projections are estimates and will vary based on actual investment returns and plan experience. The projections in this table assume that all assumptions will be realized exactly. The actuarially determined contribution for fiscal 2013 was the ARC identified in the January 1, 2013 actuarial valuation report (4.0% annually increasing amortization of the unfunded actuarial liability to fiscal 2040). This amount is assumed to increase at the rate of 4% each year. The actuarially determined contribution values set forth below do not reflect the Commonwealth's most recently adopted funding schedule. The revised schedule increases the total appropriation by 10% in fiscal 2015, fiscal 2016, and fiscal 2017, and by 7% each year until fully-funded (fiscal 2036 based on the January 1, 2013 valuation). Although the appropriation under the adopted schedule will be less than the actuarial determined contribution for several years, the annual increases in the schedule are significant and will allow the Commonwealth to be fully funded in approximately 20 years. Actuarial figures other than the actuarially determined contribution reflect January 1 estimates of the fiscal year shown. The actuarial value of assets on January 1, 2013 was 99.4% of the market value of assets. The actuarial value of assets on January 1, 2014 was 94.9% of the market value of assets. The actuarial value of assets on January 1, 2015, 2016, 2017, 2018, and 2019 is assumed to be 96%, 97%, 98%, 99%, and 100% of the market value of assets, respectively. The actuarial value of assets is projected using the past history of PRIT Fund cash flows to estimate future cash flows. Net PRIT Fund cash flows are assumed to decrease by \$55 million per year after fiscal 2013. The actuarial liability is projected after January 1, 2014 using standard methodology. Projections beyond January 1, 2015 reflect slightly decreasing percentage increases to reflect the impact of pension reform legislation enacted in 2011 as well as employee contribution increases as a percentage of pay. Funding schedule information is based on the funding schedule filed by the Secretary of Administration and Finance on January 14, 2014. For the purpose of projecting growth in Total Budgeted Operating Funds expenditures in future fiscal years, the compound annual growth rate of historical budget revenues (which is 4.48%) was applied to fiscal 2015 estimated Total Budgeted Operating Funds spending. This measure is also used in the Commonwealth's debt affordability analysis. This does not represent an official forecast of the growth in Total Budgeted Operating Funds expenditures by the Executive Office for Administration and Finance.

## Prospective Funded Status of the Pension System (dollars in millions) (1)

Fiscal Year	Actuarially Determined <u>Contribution (ADC)</u>	Projected Contribution Based on Funding <u>Schedule</u>	Projected Contribution as % of Actuarially Determined <u>Contribution</u>	Actuarial Value of <u>Assets</u>	Actuarial Accrued <u>Liability</u>	Unfunded Actuarial <u>Liability</u>	Funded <u>Ratio</u>	ADC as a % of Total Budgeted Operating Funds <u>Expenditures</u>
State Employees	,							
Retirement Syste								
2014	\$728	\$573	79%	\$21,581	\$30,680	\$9,099	70.3%	2.0%
2015	757	631	83	22,766	32,008	9,242	71.1	2.0
2016	787	694	88	24,027	33,353	9,326	72.0	1.9
2017	819	764	93	25,370	34,720	9,350	73.1	1.9
2018	852	817	96	26,804	36,109	9,304	74.2	1.9
2019	886	873	99	28,336	37,517	9,181	75.5	1.9
Massachusetts T Retirement Syste								
2014	\$1,148	\$936	82%	\$22,940	\$40,742	\$17,802	56.3%	3.2%
2014	1,194	1,030	86	23,995	42,073	18,078	57.0	3.1
2015	1,242	1,133	91	25,064	43,419	18,355	57.7	3.1
2017	1,292	1,246	96	26,187	44,765	18,578	58.5	3.0
2018	1,343	1,334	99	27,366	46,108	18,742	59.4	3.0
2019	1,397	1,427	102	28,605	47,491	18,886	60.2	3.0
Boston Teachers	,							
Retirement Syste	em (2)							
2014	\$109	\$100	92%	\$1,374	\$3,315	\$1,941	41.4%	0.3%
2015	114	109	96	1,430	3,404	1,973	42.0	0.3
2016	118	120	102	1,485	3,496	2,010	42.5	0.3
2017	123	132	107	1,539	3,590	2,051	42.9	0.3
2018	128	141	110	1,592	3,687	2,095	43.2	0.3
2019	133	151	113	1,643	3,786	2,144	43.4	0.3
Aggregate								
Commonwealth								
Pension System								
2014	\$2,000	\$1,630	82%	\$45,895	\$74,937	\$29,042	61.2%	5.6%
2015	2,080	1,793	86	48,191	77,667	29,476	62.0	5.4
2016	2,163	1,972	91	50,576	80,442	29,866	62.9	5.3
2017	2,250	2,169	96	53,096	83,240	30,144	63.8	5.3
2018	2,340	2,321	99	55,762	86,059	30,297	64.8	5.2
2019	2,433	2,484	102	58,584	88,940	30,355	65.9	5.2

SOURCE: Executive Office for Administration and Finance and Public Employee Retirement Administration Commission.

(1) All figures as of January 1, 2014.

(2) January 1, 2014 actuarial value of assets decreased due to redemption of \$98 million for benefits paid by Boston Retirement System.

## **PRIT Fund Investments**

The mission of the PRIT Fund is to ensure that current and future benefit obligations are adequately funded in a cost-effective manner. The PRIT Fund therefore seeks to maximize the total return on investment, within acceptable levels of risk for a public pension fund. Under current law, by the year 2040 the PRIT Fund will have grown, through annual payments in accordance with a legislatively approved funding schedule and through the total return of the fund, to an amount sufficient to meet the then existing pension obligations of the Commonwealth. The funding schedule of state pension appropriations that is currently in place assumes a long-term actuarial rate of return for the PRIT Fund of 8.0%. As of January 1, 2015, the rate of return assumption has been reduced to 7.75%, and this assumption will be reflected in the next triennial funding schedule, unless this assumption is adjusted further before that time. The PRIM Board recognizes that over the long-term, asset allocation is the single greatest contributor of return and risk to the PRIT Fund. The asset allocation plan adopted by the Board embodies its decisions about what proportions of the Fund are to be invested in domestic and international equity and fixed income securities, real estate, alternative investments and, where appropriate the various sub-asset classes of each category. At reasonable intervals of not more than three to five years, the Board conducts a comprehensive review of its asset allocation plan and its underlying assumptions, including the Commonwealth's current and projected pension assets and liabilities, long-term capital markets rate of return assumptions, and the Board's risk tolerances. The comprehensive review identifies a reasonable time horizon and investment strategy for matching assets classes. The Board examines the asset allocation plan annually and makes adjustments to the plan as may be appropriate given the plan's long-term nature and objectives.

The actual asset allocation mix invariably deviates from the plan's targets due to market movement, cash flows, and manager performance. Material deviations from the asset allocation targets can alter the expected return and risk of the PRIT Fund. The following table sets forth the current targets and the actual PRIT Fund asset allocation for each of the most recent five fiscal years. The actual allocation figures are as of June 30 for each of the years indicated. The targets are those contained in the current asset allocation plan, which was most recently reviewed on February 11, 2015.

## **PRIT Fund Asset Allocation**

	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>Target</u>
Domestic Equity	19.9%	22.0%	19.2%	20.8%	19.0%	18.0%
International Equity	20.0	21.7	16.7	18.0	17.1	16.0
Emerging Markets Equity	5.7	6.6	6.7	6.5	7.0	6.0
Core Fixed Income	14.0	13.2	13.0	12.6	13.9	13.0
Value-Added Fixed Income	7.0	6.0	8.6	8.9	8.5	10.0
Private Equity	10.6	10.7	12.1	11.7	11.1	10.0
Real Estate	9.1	8.2	9.7	8.2	8.9	10.0
Timber/Natural Resources	4.1	4.0	3.9	4.0	3.9	4.0
Hedge Funds	7.7	7.2	9.9	9.2	9.6	9.0
Portfolio Completion Strategies	n/a	n/a	n/a	n/a	0.0	4.0

SOURCE: Pension Reserves Investment Management Board.

The following table sets forth the investment rates of return for the assets in the PRIT Fund for the last ten fiscal years:

#### **PRIT Fund Rates of Return (Gross of Fees)**

<u>Fiscal Year</u>	Rate of Return	Fiscal Year	Rate of Return
2014	17.53%	2009	(23.87)%
2013	12.69	2008	(1.81)
2012	(0.08)	2007	19.92
2011	22.30	2006	15.47
2010	12.82	2005	13.39

3yr average	9.79%
5yr average	12.80%
10yr average	7.92%
Assumed Rate (1)	8.00%

SOURCE: Pension Reserves Investment Management Board.

(1) Assumed rate changed to 8% as of January 1, 2013. As of January 1, 2015, the assumed rate was reduced to 7.75%.

## **Other Post-Retirement Benefit Obligations (OPEB)**

In addition to providing pension benefits, the Commonwealth is required, under Chapter 32A of the Massachusetts General Laws, to provide certain health care and life insurance benefits ("other post-employment benefits" or "OPEB") for retired employees of the Commonwealth, as well as retired employees of housing authorities, redevelopment authorities and certain other governmental agencies (offline agencies). Substantially all of the Commonwealth's employees may become eligible for these benefits if they reach retirement age and eligibility while working for the Commonwealth. Eligible retirees are required to contribute a specified percentage of the health care / benefit costs, which is comparable to contributions required from employees. The Commonwealth is reimbursed for the cost of benefits to retirees of the eligible authorities and non-state agencies. (Although, as noted above, the Commonwealth is required to pay pensions to retired municipal teachers, the Commonwealth has no OPEB obligations with respect to retired municipal teachers.)

The GIC manages the Commonwealth's other post-employment benefits for all state and certain agency employees and retirees. The GIC has representation on the Board of Trustees of the State Retiree Benefits Trust (SRBT). The SRBT is set up to pay for former state employees' OPEB benefits and to invest state and certain municipalities funds that have been set aside to pay for OPEB benefits and the cost to administer those funds and can only be dissolved when all such health care and other non-pension benefits, current and future, have been paid or defeased.

As of February, 2015, MassDOT completed the transfer of the Massachusetts Turnpike Authority Retiree Benefits Trust (\$75 million) to the Commonwealth for the management and administration of the funds. The funds are restricted for the benefit of the retirees of the former Massachusetts Turnpike Authority.

Employer and employee contribution rates are set by statute. The Commonwealth recognizes its share of the costs on an actuarial basis. As of June 30, 2014, Commonwealth participants contributed 10% to 25% of premium costs, depending on the date of hire and whether the participant is active, retiree or survivor status. The GIC had 157,741 state enrollees as of the end of fiscal 2014.

Accounting standards promulgated in 2004 by the Governmental Accounting Standards Board (GASB) required the Commonwealth to begin disclosing its OPEB liability in its fiscal 2008 financial reports. In 2006, the Comptroller of the Commonwealth contracted with a consulting firm to produce an actuarial valuation that calculated the liability of the present value of benefits if the Commonwealth chose to continue to fund that liability on a pay-as-you-go basis and what the liability would be should the Commonwealth choose to fully fund the liability over 30 years.

The January 1, 2014 actuarial valuation was issued on November 3, 2014. According to the report, the Commonwealth's actuarial accrued OPEB liability, assuming no pre-funding and using a discount rate of 4.5%, was approximately \$15.670 billion as of January 1, 2014. The 4.5% discount rate (which is the approximate rate of return since its inception of the Massachusetts Municipal Depository Trust) is intended to approximate the Commonwealth's rate of return on non-pension (liquid) investments over the long term. Assuming pre-funding, the study estimated the Commonwealth's liability to be approximately \$9.522 billion using a discount rate of 8.00%. In order to qualify its OPEB liabilities as pre-funded, the Commonwealth must deposit annual contributions in a qualifying trust in accordance with the requirements of GASB Statement No. 45 (and similar to the program for funding the Commonwealth's unfunded actuarial liability for pensions).

As the Commonwealth is not fully funding the amortization of the actuarial liability, a liability for the difference between the amount funded and the actuarially required contribution is reflected on the Commonwealth's statement of net position, as presented on a GAAP basis. The liability increases or decreases each year depending on the amount funded, investment return and changes in amortization and assumptions. This change in liability is reflected either as a revenue or expense item in the Commonwealth's statement of activities as presented on a GAAP basis, dependent on these factors. As of June 30, 2013, this net OPEB obligation as reflected on the Commonwealth's statement of net position is \$4.147 billion.

The independent actuarial report covers only the Commonwealth's OPEB obligations for Commonwealth employees and their survivors. Municipalities and authorities of the Commonwealth, even if their health care coverage is administered by the Group Insurance Commission, perform their own valuations, as the Commonwealth

acts only as an agent for the entities that participate in the GIC with respect to providing OPEB health insurance benefits and does not assume the risk or financial burden of their health care costs.

GASB Statement No. 45 requires that OPEB obligations be recalculated at two-year intervals. Such calculations may be affected by many factors, including changing experience and assumptions regarding future health care claims, by whether or not the Commonwealth enacts legislation that qualifies its OPEB obligations to be calculated on a pre-funded basis, by changes in the Commonwealth's employee profile and possibly by changes in OPEB coverage levels and retiree contribution requirements. Accordingly, it should be anticipated that the actuarial accrued liability of the Commonwealth for OPEB liabilities may fluctuate.

The executive and legislative branches have been working to develop a short- and long- term strategy for addressing the Commonwealth's OPEB liability. The State Retiree Benefits Trust Fund was created, and in fiscal 2008 spending for current state retirees' healthcare occurred from the fund, helping to consolidate the state's retiree funding efforts and better project future liabilities. In fiscal 2008, the fund benefited from a one-time transfer of approximately \$329 million from the Health Care Security Trust. The actuarial value of plan assets as of January 1, 2014 was approximately \$511.2 million.

	Actuarial Value of <u>Plan Assets</u>	Actuarial <u>Liability</u>	Accrued Unfunded Liability <u>(UAAL)</u>	Actuarial Ratio <u>Covered</u>	<u>Funded Payroll</u>	Annual Covered Payroll as % <u>of UAAL</u>
Actuarial Valuation as	¢511.200	¢15 (70 200	¢15 150 000	3.4%	¢5 244 500	283.6%
of Jan. 1, 2014 Actuarial Valuation as	\$511,200	\$15,670,200	\$15,159,000	3.4%	\$5,344,500	283.0%
of Jan. 1, 2013	406,700	15,784,100	15,377,400	2.6	5,183,195	296.7
Actuarial Valuation as	,		,-,,,		-,,	_,
of Jan. 1, 2012	360,500	16,559,400	16,298,900	2.2	4,922,388	331.1
Actuarial Valuation as						
of Jan. 1, 2011	350,500	16,568,600	16,218,100	2.1	4,808,250	337.3
Actuarial Valuation as of Jan. 1, 2010 Actuarial Valuation as	309,800	15,166,300	14,856,500	2.0	4,711,563	315.3
of Jan. 1, 2009	273,500	15,305,100	15,031,600	1.8	4,712,655	319.0
Actuarial Valuation as of Jan. 1, 2008	-	9,812,000	9,812,000	0.0	4,574,233	214.5

#### State Retiree Benefits Trust (amounts in thousands)

SOURCE: Office of the Comptroller and Public Employee Retirement Administration Commission.

A special commission to study retiree health care benefits for public employees in Massachusetts was mandated as part of the pension reform act passed in November, 2011. The commission held regular meetings between April and December, 2012 and filed a report on January 11, 2013. The report's recommendations include phasing in a higher minimum eligibility age to receive retiree health benefits and pro-rating the level of benefits received based on years of service.

State finance law was amended in 2010 to require deposits, on an annual basis, to the State Retiree Benefits Trust Fund in the amount of 5% of any capital gains tax revenues transferred to the Stabilization Fund because they are in excess of the statutory capital gains threshold. The 5% equated to a \$23.4 million deposit in the State Retiree Benefits Trust Fund in fiscal 2013 and \$2.3 million in fiscal 2014.

The fiscal 2012 budget included a requirement that, beginning in fiscal 2013, 10% of annual tobacco settlement payments received by the Commonwealth are to be transferred to the State Retiree Benefits Trust Fund, with the amount to be deposited to the State Retiree Benefits Trust Fund to increase by 10% increments annually thereafter until 100% of all payments are transferred to that Fund. The fiscal 2013 budget followed this methodology. The fiscal 2014 and fiscal 2015 budgets provided that the transfer was to be funded from excess amounts appropriated for debt service, if available, with any balance to be made up from tobacco settlement payments. See "COMMONWEALTH REVENUES AND EXPENDITURES – Federal and Other Non-Tax Revenues; *Tobacco Settlement.*" The Governor's fiscal 2016 budget proposal included an appropriation to transfer \$84.6 million from

the General Fund to the State Retiree Benefits Trust Fund in lieu of the tobacco settlement funding mechanism for fiscal 2016, an amount equal to approximately 35%, rather than the statutorily required 40%, of projected fiscal 2016 tobacco settlement funds. Both the House and Senate versions of the fiscal 2016 budget deleted this appropriation and substituted language requiring that 30% of fiscal 2016 tobacco settlement proceeds (projected to be approximately \$73.2 million) be funded from unspent debt service appropriations, to the extent available, with the balance to be paid from tobacco settlement revenues (House) or from revenue in excess of \$100 million generated under a tax amnesty program (Senate). The amount of debt service appropriations included in the House and Senate versions of the fiscal 2016 budget is not currently expected to produce excess moneys available for this purpose.

## STATE WORKFORCE

The following table sets forth information regarding the Commonwealth's workforce as of the end of the last five fiscal years.

#### **State Workforce**

	<u>June 2010</u>	<u>June 2011</u>	<u>June 2012</u>	June 2013	<u>June 2014</u>
Executive Office	69	76	69	68	70
Office of the Comptroller	115	113	109	111	113
Executive Departments					
Administration and Finance	2,768	2,679	2,784	2,823	2,882
Energy and Environmental Affairs	2,020	1,960	1,949	1,915	1,900
Health and Human Services	19,763	19,435	19,397	19,379	19,699
Board of Library Commissioners	10	10	10	10	10
Housing and Economic Development	693	673	677	684	702
Labor and Workforce Development	285	269	262	236	250
Executive Office of Education	336	318	322	359	523
Public Safety and Security	8,444	8,259	8,534	8,626	8,815
Elder Affairs	<u>38</u>	<u>39</u>	<u>37</u>	<u>38</u>	<u>39</u>
Subtotal under Governor's Authority	34,541	33,831	34,150	34,249	35,005
Judiciary	7,387	7,109	7,085	7,217	7,188
Higher Education	12,048	12,940	12,539	12,957	13,840
Other (1)	10,320	10,111	10,084	10,356	10,606
Subtotal funded by the Operating Budget	64,297	63,991	63,858	64,779	66,638
Federal Grant, Trust and Capital Funded	20,551	20,078	20,654	20,650	19,963
Total	<u>84,848</u>	<u>84,069</u>	<u>84,512</u>	85,429	86,602

SOURCE: Executive Office for Administration and Finance.

(1) Other includes members of the Legislature and their staff, the offices of the State Treasurer, Secretary, Auditor and Attorney General, the eleven District Attorneys, the seven former county sheriffs that have become state agencies, and other agencies independent from the Governor.

#### **Unions and Labor Negotiations**

Under Chapter 150E of the General Laws, all employees of the Commonwealth, with the exception of managerial and confidential employees and employees of the Legislature, have the right to bargain collectively with the Commonwealth through certified employee organizations recognized as exclusive bargaining representatives for appropriate bargaining units. The Human Resources Division of the Executive Office for Administration and Finance conducts the collective bargaining negotiations with all employees of the Commonwealth (except those noted below). Such negotiations may cover wages, hours and other terms and conditions of employment, but may not include the levels of pension and group insurance benefits. All labor agreements negotiated by the Human Resources Division are subject to approval by the Secretary of Administration and Finance and, once approved, are forwarded to the Legislature for funding approval. Labor contracts are often funded by supplemental appropriations or advance-funded through reserve accounts.

The Trial Court, the Lottery Commission, state sheriffs, the Registries of Deeds under the control of the Secretary of the Commonwealth, public higher education management and the PCA Council negotiate directly with their respective employee representatives, but all wage increases and other economic provisions contained in such agreements are subject to the review of the Governor and to funding approval by the Legislature. If the Governor does not recommend the requested appropriation to fund contractual increases, he may refer the contracts back to the parties for further negotiation.

Approximately 35,514 executive branch full-time-equivalent state employees are organized in 13 bargaining units, the employees of the Commonwealth's colleges and universities are organized in 30 bargaining units, and the employees of the judicial branch, the Department of Transportation, the Lottery Commission, the Registries of Deeds, sheriffs and the PCAs are organized in 59 bargaining units. Public employees of the Commonwealth do not have a legal right to strike or otherwise withhold services.

The following is a description of certain terms of the most recent agreements with the collective bargaining units within the responsibility of the Human Resources Division. Negotiations have either concluded or are underway to finalize new contracts.

(1) The contract with the National Association of Government Employees, representing Units 1, 3 and 6, runs from July, 2014 to June, 2017 and provides increases of 3%, 3% and 3% in January, 2015, October, 2015 and July, 2016, respectively. The total estimated cost of the contract is \$96.3 million.

(2) The contract with the Service Employees International Union, representing employees in units 8 and 10, runs from December 31, 2013 through December 31, 2016 and provides semi-annual salary increases of 1.5% each January and July (equal to an annualized increase of 3.0%) in the years 2014, 2015 and 2016, respectively. The total estimated cost of the contract is \$107.1 million.

(3) The contract with the American Federation of State, Country and Municipal Employees, representing unit 2, runs from July, 2014 through June, 2017 and provides semi-annual salary increases of 1.5% each July and January (equal to an annualized increase of 3.0%) in the years 2015, 2016 and 2017, respectively. The total estimated cost of the contract is \$53.3 million.

(4) The contract with the Massachusetts Organization of State Engineers and Scientists, representing unit 9, runs from July, 2014 through June, 2017 and provides semi-annual salary increases of 1.5% in each September and February (equal to an annualized increase of 3.0%) in the years 2014, 2015 and 2016, respectively. The total estimated cost of the contract is \$20.0 million.

(5) The contract with the New England Police Benevolent Association, representing unit 4A, runs from July 1, 2014 through June 30, 2017 and provides a semi-annual increases of 1.5% in each January and July (equal to an annualized increase of 3.0%) in the years 2014, 2015 and 2016, respectively. The total estimated cost of the contract is \$1.04 million.

(6) The contract with the Massachusetts Nurses Association runs from January 1, 2015 through December 31, 2017 and provides semi-annual increases of 1.5%, 1.5% and 1.5% effective each January and July, (equal to an annualized increase of 3.0%) in the years 2015, 2016 and 2017, respectively. The total estimated cost of the contract is \$25.95 million.

(7) The contract with the State Police Association of Massachusetts runs from January 1, 2010 through December 31, 2012 and provides annual increases of 1%, 3% and 3% effective December 31, 2010, 2011 and 2012, respectively. The contract has been extended by two years with semiannual increases of 1.5% and has received legislative approval. The total estimated cost of the contract is \$20.7 million. This contract has now expired and negotiations are ongoing.

(8) The contract with the Massachusetts Correction Officers Federated Union runs from July 1, 2010 through June 30, 2013 and provides annual increases of 1%, 3% and 3% effective June 30, 2011, 2012 and 2013, respectively. The total estimated cost of the contract is \$16.6 million. The contract has been extended by two years to June, 2015, with semi-annual increases of 1.5%. The total estimated cost of the contract is \$11.4 million.

(9) The contract with the Coalition of Public Safety runs from July 1, 2013 through June 30, 2015 and provides semi-annual increases of 1.5%. The total estimated cost of the contract is \$1.0 million.

(10) The contract with the International Association of Fire Fighters runs from January 1, 2013 through December 31, 2014 and provides semi-annual increases of 1.5%. The total estimated cost of the contract is \$0.1 million. This contract has now expired and negotiations are ongoing.

The following table sets forth information regarding the 13 bargaining units that are within the responsibility of the Human Resources Division.

## Human Resources Division Bargaining Units (1)

Contract Unit	Bargaining Union	Type of Employee	FTEs	Contract Expiration Dates
1, 3, 6	National Association of Government Employees	Clerical, Skilled Trades, Administrative Professionals	9,872	6/30/17
2	Alliance/American Federation of State, County & Municipal Employees and Service Employees International Union	Institutional services	8,338	6/30/17
4	Massachusetts Correction Officers Federated Union	Corrections	4,111	6/30/15
4A	New England Police Benevolent Association	Corrections	88	6/30/17
5	Coalition of Public Safety	Law enforcement	202	6/30/15
5A, C22	State Police Association of Massachusetts	State Police	2,047	12/31/14 (2)
7	Massachusetts Nurses Association	Health professionals	1,606	12/31/17
8, 10	Alliance/Service Employees International Union	Social workers, Secondary Education	8,131	12/31/16
9	Massachusetts Organization of State Engineers and Scientists	Engineers/scientists	1,790	6/30/17
11	International Association of Fire Fighters	Fire fighters	56	12/31/14 (2)
		Total	36,241	

SOURCE: Executive Office for Administration and Finance.
(1) Numbers represent full-time equivalent filled positions (FTEs) in the standard workforce as of December 27, 2014 whose positions are established in accounts funded by all sources (the annual operating budget, capital projects funds, direct federal grants and expendable trusts and other non-appropriated funds).This contract has now expired and negotiations are ongoing.

## SELECTED FINANCIAL DATA

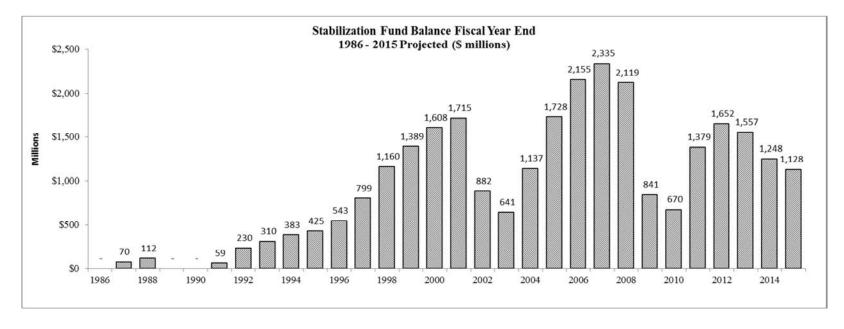
#### **Stabilization Fund**

The Stabilization Fund is established by state finance law as a reserve of surplus revenues to be used for the purposes of covering revenue shortfalls, covering state or local losses of federal funds or for any event which threatens the health, safety or welfare of the people or the fiscal stability of the Commonwealth or any of its political subdivisions. The fund is sometimes referred to as the state's "rainy day fund," serving as a source of financial support for the state budget in times of slow or declining revenue growth and as the primary source of protection against having to make drastic cuts in state services in periods of economic downturns. See "FISCAL 2015 AND FISCAL 2016" for a description of fiscal 2015 and 2016 activity in the Stabilization Fund.

Required Deposits and Allowable Stabilization Fund Balance, Beginning July 1, 2004, state finance law provided that (i) 0.5% of current year net tax revenues from each fiscal year be deposited into the Stabilization Fund at fiscal year-end, (ii) 0.5% of current-year net tax revenues be made available for the next fiscal year and (iii) any remaining amount of the year-end surplus be transferred to the Stabilization Fund. State finance law was amended in July, 2010 to provide that any tax revenue from capital gains that exceeds \$1 billion in a fiscal year (adjusted annually, beginning in fiscal 2014, for U.S. gross domestic product growth) is to be deposited into the Stabilization Fund, with 5% of the amount so deposited then transferred to the State Retiree Benefits Trust Fund. In 2012, the law was amended to provide that 5% of the amount deposited to the Stabilization Fund from capital gains must be transferred to the Commonwealth's Pension Liability Fund, in addition to the 5% transferred to the State Retiree Benefits Trust Fund. (Legislation approved in February, 2015 retains all capital gains tax revenue in the General Fund for fiscal 2015, and the Governor has proposed to do the same in fiscal 2016.) State finance law was further amended in July, 2013 to eliminate the requirement that at year end 0.5% of current year net tax revenue be deposited in the Stabilization fund and that 0.5% of current year net tax revenue be made available for the next fiscal year. Therefore, effective for fiscal years beginning with 2014, state finance law requires the entire year-end surplus to be transferred to the Stabilization Fund. This requirement can be modified or superseded by individual appropriation acts.

Prior to fiscal 2004, the allowable Stabilization Fund balance at fiscal year-end could not exceed 10% of the total revenues for that year. Since fiscal 2004, the allowable Stabilization Fund balance has been 15% of total current-year revenues. If the Stabilization Fund balance exceeds the allowable limit, the excess amounts are to be transferred to the Tax Reduction Fund.

The following chart shows the Stabilization Fund balance from fiscal 1986 through fiscal 2014 (actual) and fiscal 2015 (projected).



SOURCE: Fiscal 1986-Fiscal 2014, Office of the Comptroller; Fiscal 2015 (projected), Executive Office for Administration and Finance.

The following table shows the sources and uses of the Stabilization Fund during fiscal 2010 through fiscal 2014:

#### **Stabilization Fund Sources and Uses (in thousands)**

	Fiscal 2010	Fiscal 2011	Fiscal 2012	Fiscal 2013	Fiscal 2014
Beginning fund balances	\$841,344	\$669,803	\$1,379,071	\$1,652,118	\$1,556,657
Revenues and Other Sources					
Consolidated net surplus	11,269	348,605	116,673	-	-
Deposits made directly during fiscal year	-	350,000	-	-	-
Capital gains tax transfers in excess of \$1 billion	-	-	-	467,500	45,457
Deposits due to judgments and settlements in excess of \$10 million	-	-	375,021	32,498	414,310
Lottery transfer taxes	1,982	1,619	1,353	1,291	867
Investment income	21,782	9,044	10,408	5,322	7,259
Excess permissible tax revenue	-	9,044	-	-	-
Total Revenues and Other Sources	35,033	718,312	<u>503,455</u>	<u>506,611</u>	467,893
Total Expenditures and Other Uses	206,574	<u>9,044</u>	230,408	602,072	776,115
Excess (Deficiency) of Revenues					
and Other Sources Over					
Expenditures and Other Uses	<u>(171,541)</u>	<u>709,268</u>	273,047	<u>(95,461)</u>	<u>(308,222)</u>
Ending fund balances Allowable Stabilization Fund Balance	<u>\$669,803</u> <u>\$4,546,502</u>	<u>\$1,379,071</u> <u>\$4,961,300</u>	<u>\$1,652,118</u> <u>\$4,881,982</u>	<u>\$1,556,657</u> <u>\$5,066,844</u>	<u>\$1,248,435</u> <u>\$5,320,973</u>

SOURCE: Office of the Comptroller.

#### **GAAP Basis**

The Commonwealth's GAAP financial statements for the year ended June 30, 2014, incorporated herein by reference as Exhibit C, are prepared in accordance with reporting standards first established by GASB Statements 34 and 35, as amended. See "COMMONWEALTH BUDGET AND FINANCIAL MANAGEMENT CONTROLS - Fiscal Control, Accounting and Reporting Practices of Comptroller." The GAAP financial statements present a government-wide perspective, including debt, capital assets and accrual activity on a comprehensive statement of net position. All capital assets, including road and bridge infrastructure and all long-term liabilities, including outstanding debt and commitments of long-term assistance to municipalities and authorities, are part of the statements. The Commonwealth's statement of revenues, expenditures and changes in fund balances are presented as a statement of activities.

The table below presents the transition from the Commonwealth's statutory basis budgetary fund balance to the "fund perspective" balance, as depicted in the fund financial statements, and then to the Commonwealth's "entity-wide" governmental financial position. Differences between statutory and GAAP basis can be summarized in five major adjustments. Those adjustments are for Medicaid (as well as the somewhat related liability for uncompensated care), taxes, projected amounts due to the Commonwealth in the next fiscal year under the master tobacco settlement agreement, claims and judgments and amounts due to authorities. As evidenced in the trend line of fund balance (deficit) over time, however, these adjustments connect the GAAP basis measurement when viewed using a fund perspective under GAAP and the statutory basis measurement. While the difference in fund balances may vary in a given fiscal year, both balances generally trend in the same direction. To convert to a full accrual basis, major adjustments are made for the net book value of the Commonwealth's assets, inclusive of infrastructure, the realizable value of long-term deferred revenues (largely from tax payment plans) and the amount of the Commonwealth's outstanding long-term debt and other liabilities.

## Governmental Funds-Statutory to GAAP-Fund Perspective and to Governmental Net Position

#### (Amounts in Millions of Dollars)

Governmental Funds-Statutory Basis,	
June 30, 2014	A. 150 5
Budgeted Fund Balance	\$1,450.5
Non-budgeted special revenue fund balance	2,269.9
Capital Projects Fund Balance	<u>(1,101.2)</u>
Governmental Fund Balance-Statutory Basis, June 30, 2014	\$2,619.2
Plus: Expendable Trust and similar fund statutory balances that are considered	
governmental funds for GAAP reporting purposes	467.9
Less: Massachusetts Department of Transportation Funds	<u>(1,292.2)</u>
Adjusted Statutory Governmental Fund Balance	\$1,795.0
Short term accruals, net of allowances and deferrals for increases/(decreases)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Taxes, net of refunds and abatements	1,951.6
Tobacco settlement agreement receivable	126.8
Medicaid	(355.2)
Assessments and other receivables	280.6
Amounts due to authorities and municipalities, net	(576.9)
Claims, judgments and other risks	(33.2)
Amounts due to healthcare providers and insurers	(78.5)
Workers' compensation and group insurance	(133.3)
Other accruals, net	<u>469.2</u>
Net increase to governmental funds balances	\$1,651.1
Massachusetts School Building Authority fund balance	1,173.3
Total changes to governmental funds	\$2,824.4
Governmental fund balance (fund perspective)	4,619.4
Plus: Capital assets including infrastructure, net of accumulated depreciation	4,572.6
Deferred revenue, net of other eliminations	682.2
Long term accruals:	002.2
Pension benefits cumulative over/(under) funding	(2,219.0)
Post-employment benefits other than pensions cumulative over/(under) funding	(4,832.0)
Environmental remediation liability	(217.3)
Massachusetts School Building Authority debt and school construction payables	(7,403.8)
Long term debt, unamortized premiums and deferred losses on debt refundings	(23,109.6)
Compensated Absences	(527.2)
Capital leases	(55.9)
Accrued interest on bonds	(353.3)
Other long term liabilities	(115.8)
Total governmental net position/(deficit) (government-wide perspective)	(\$28,959.7)

SOURCE: Office of the Comptroller

The deficit of \$28.960 billion in government-wide net position can be largely attributed to the Commonwealth's policy decision to finance the construction of assets owned by other governmental entities, particularly Commonwealth roads and bridges, which as a result of transportation reform completed during fiscal 2010 shifted these assets from the books of the Commonwealth to the Massachusetts Department of Transportation (MassDOT), a component unit of the Commonwealth. At the end of fiscal 2014, MassDOT held \$22.798 billion in road, bridge and other transportation-related assets (excluding assets of the Massachusetts Bay Transportation Authority), net of related depreciation, the vast majority of which were formerly held by the Commonwealth. Those assets were financed by the Commonwealth, and the debt remains a long-term obligation of the Commonwealth. In addition, the Commonwealth has a net liability of \$6.174 billion in debt and grant obligations for the school building assistance program that finances construction of schools for the Commonwealth's cities and towns.

#### **Change in Statement of Net Position**

Total net position:	Governmental <u>Activities (1)</u>	Business Type <u>Activities (1)</u>	Government <u>Wide (1)</u>
Fiscal 2013	(\$25,983,856)	\$4,819,317	(\$21,164,539)
Fiscal 2014	<u>(28,959,690)</u>	<u>5,487,641</u>	(23,472,049)
Change in net position	<u>(\$2,975,834)</u>	<u>\$668,324</u>	<u>(\$2,307,510)</u>

#### (amounts in thousands of dollars)

SOURCE: Office of the Comptroller

(1) During fiscal 2014, the beginning net position of the governmental activities and business type activities were restated by approximately \$44 million and \$22 million, respectively due to the implementation of GASB Statement No. 65, *Items Previously Reported as Assets and Liabilities*, and other various restatements by the University of Massachusetts System, State Universities and Community Colleges; see footnote 1 of the CAFR.

During the fiscal year, approximately \$1.366 billion in restricted net position was set aside for unemployment benefits and an additional approximate \$1.138 billion was restricted for debt retirement.

*Revenues – GAAP Basis.* The measurement of revenues for the budgeted operating funds from a statutory basis differs from governmental revenues on a GAAP basis in that certain funds that are not governmental for statutory purposes are included on a GAAP basis, including revenue accruals for Medicaid and taxes, which are included on a GAAP basis but not on a statutory basis. In addition, internal transfers are eliminated under GAAP from an entity-wide perspective. The following table shows the distribution of major sources of revenue in fiscal 2013:

## **Comparison of Fiscal 2014 Governmental Revenues (in millions)**

	<b>Governmental Funds</b>	GAAP Basis	- Governmental		
	Statutory Basis	Fund Perspective	Entity-wide Perspective		
Taxes	\$23,665	\$23,786	\$23,319		
Federal Revenue Departmental and	11,593	13,147	13,152		
Miscellaneous Revenue	18,967	20,277	10,369		
Total	<u>\$54,225</u>	<u>\$57,210</u>	<u>\$46,840</u>		

SOURCE: Office of the Comptroller.

The following table provides financial results on a GAAP basis for all governmental operating funds of the Commonwealth for fiscal 2010 through fiscal 2014.

## **Governmental Fund Operations – GAAP Basis – Fund Perspective (in millions)**

	<u>Fiscal 2010</u>	<u>Fiscal 2011</u>	<u>Fiscal 2012</u>	<u>Fiscal 2013</u>	<u>Fiscal 2014</u>
Beginning fund balances	\$5,061.3	\$4,585.7	\$5,267.6	\$6,318.9	\$4,869.9
Revenues and Financing Sources	49,853.1	53,898.4	54,370.1	55,289.9	57,210.0
Expenditures and Financing Uses	50,328.7	53,216.5	53,318.8	56,738.9	57,460.5
Excess/(deficit)	(475.6)	<u>681.9</u>	<u>1,051.3</u>	<u>(1,449.0)</u>	(250.5)
Ending fund balances—GAAP fund perspective	<u>\$4,585.7</u>	<u>\$5,267.6</u>	<u>\$6,318.9</u>	<u>\$4,869.9</u>	<u>\$4,619.4</u>

SOURCE: Office of the Comptroller.

*Financial Reports.* The Commonwealth issues annual reports, including financial statements on the statutory basis of accounting (reviewed not audited) and the GAAP basis audited financial statements. These financial statements are issued as two separate reports, the Statutory Basis Financial Report (SBFR) and the Comprehensive Annual Financial Report (CAFR). The SBFR is published by the Comptroller by October 31 and the CAFR is published by the Comptroller by the second Wednesday in January. The SBFR for the year ended June 30, 2014 and the CAFR for the year ended June 30, 2014 are attached hereto as Exhibits B and C, respectively. Copies of these financial reports are also available at the address provided under "CONTINUING DISCLOSURE." The SBFR for fiscal 1997 through fiscal 2014 and the CAFR for fiscal 1995 through fiscal 2014 are also available on the web site of the Comptroller of the Commonwealth located at http://www.mass.gov/osc by clicking on "Financial Reports" under the "Publications and Reports" tab.

The Comptroller retains an independent certified public accounting firm to audit the Commonwealth's financial statements and issue certain other reports required by the single audit. As part of the single audit, the independent auditors render a report on all programs involving federal funding for compliance with federal and state laws and regulations and assess the adequacy of internal control systems. For fiscal 1991 through 2014 the independent auditors' opinions were unqualified.

For each year beginning in fiscal 1991, the Commonwealth CAFRs, from which certain information contained in this Information Statement has been derived, have been awarded the Certificate of Achievement for Excellence in Financial Reporting by the Government Finance Officers Association of the United States and Canada (GFOA). The Certificate of Achievement is the highest form of recognition for excellence in state and local government financial reporting. Fiscal 2013 marked the 23<sup>rd</sup> consecutive year that the Commonwealth has received this award. The fiscal 2014 CAFR has been submitted to the GFOA for the award.

#### **Discussion of Financial Condition**

As the annual operating budget of the Commonwealth is adopted in accordance with the statutory basis of accounting, public and governmental discourse on the financial affairs of the Commonwealth has traditionally followed the statutory basis. Consequently, the financial information set forth in this document follows the statutory basis, except where otherwise noted. Since fiscal 1990, the Commonwealth has prepared separate audited financial reports on the statutory basis and on a GAAP basis. See "COMMONWEALTH BUDGET AND FINANCIAL MANAGEMENT CONTROLS – Fiscal Control, Accounting and Reporting Practices of Comptroller; *Financial Reports*." The SBFR for the year ended June 30, 2014 is attached hereto as Exhibit B. The CAFR for the year ended June 30, 2014 is attached hereto as Exhibit B. The caffer for the year ended June 30, 2014 and the CAFR for the year ended June 30, 2014, attention is called in particular to the portion of the CAFR under the heading "Management's Discussion and Analysis."

## Auditors' Report on Fiscal 2014 CAFR

The basic financial statements included in the CAFR of the Commonwealth for the year ended June 30, 2014 were audited by KPMG LLP (KPMG). The KPMG audit report dated December 23, 2014 on the general purpose financial statements included in the CAFR for the year ended June 30, 2014 contained an unqualified opinion. A copy of the audit report of KPMG dated December 23, 2014 has been filed with EMMA and is included within Exhibit C to this Information Statement. KPMG has not been engaged to perform, and has not performed, since the respective dates of its reports included herein, any procedures on the financial statements addressed in such reports, nor has said independent auditor performed any procedures relating to any official statement of which this Information Statement may be a part.

## FISCAL 2015 AND FISCAL 2016

## Fiscal 2015

On January 14, 2014, a fiscal 2015 consensus tax revenue estimate of \$24.337 billion was agreed upon by the Secretary of Administration and Finance and the chairs of the House and Senate Committees on Ways and Means. The fiscal 2015 consensus tax revenue estimate represents revenue growth of 4.9% actual from the revised fiscal 2014 estimate of \$23.200 billion. The \$24.337 billion figure at that time included off-budget transfers of \$1.793 billion for pension funding, \$811.3 million in dedicated sales tax receipts for the MBTA (which was certified later to be \$810.6 million and thereafter increased by \$160 million pursuant to legislation signed by the Governor on October 31, 2014), \$771.5 million for the Workforce Training Fund (currently estimated to be \$21.5 million). The total amount of off-budget transfers is \$3.398 billion. Accordingly, after taking into account the \$122 million of capital gains tax revenue that exceeds the fiscal 2015 threshold (and therefore must be deposited into the Stabilization Fund, State Retiree Benefits Trust Fund and the Commonwealth's Pension Liability Fund), the Secretary and Committee chairs agreed that \$20.817 billion would be the maximum amount of tax revenue available for the fiscal 2015 budget and that they would base their respective budget recommendations on that number.

The fiscal 2015 budget was enacted by the Legislature on June 30, 2014 and approved by the Governor on July 11, 2014. A \$4.6 billion interim budget for the first month of fiscal 2015 had been enacted by the Legislature and approved by the Governor on June 26, 2014. Total spending in the fiscal 2015 budget approved by the Governor amounts to approximately \$36.491 billion, after accounting for \$16.1 million in vetoes. The fiscal 2015 budget was approximately \$1.946 billion, or 5.6%, greater than fiscal 2014 estimated spending levels at the time of the signing of the budget.

The fiscal 2015 budget assumed tax revenues of \$24.430 billion, reflecting the fiscal 2015 consensus tax estimate of \$24.337 billion, adjusted for the impact of revenue initiatives enacted as part of the budget, including a one-year delay of the FAS 109 deductions (+ \$46 million), a tax amnesty program (+\$35 million) and enhanced tax enforcement initiatives (+ \$12 million). Approximately \$1.17 billion of the \$24.430 billion tax estimate was assumed to be generated from taxes on capital gains. Pursuant to the excess capital gains revenue law, \$122 million of the projected capital gains tax revenue was assumed not to be available for budgetary purposes. The enacted budget also assumed \$240 million from the modification of the existing tax and non-tax judgment and settlement law. See "COMMONWEALTH REVENUES AND EXPENDITURES – Federal and Other Non-Tax Revenues; *Settlements and Judgments*."

The fiscal 2015 budget as enacted relied on \$428 million in one-time resources to support recurring spending. Among the one-time resources assumed as part of the fiscal 2015 budget were a \$140 million withdrawal from the Stabilization Fund, \$85 million from potential unspent debt service appropriations to fund the fiscal 2015 OPEB transfer, \$46 million from the FAS 109 delay and \$35 million from the tax amnesty program.

On July 25, 2014 the Governor approved legislation that included \$15.7 million in appropriations, including \$11 million for the development and implementation of job counseling and training services at the Department of Transitional Assistance and \$2.9 million for the hiring of additional "employment specialist" caseworkers at the Department of Transitional Assistance.

On July 28, 2014, the Governor approved county government financial management legislation that allows certain counties to use deeds excise revenues for their required maintenance of efforts. The legislation is expected to result in an estimated revenue loss of \$5.3 million in fiscal 2015.

On August 6, 2014 the Governor approved legislation intended to improve the Commonwealth's drinking water and wastewater infrastructure. The legislation totaled \$4.5 million in appropriated spending, including \$3 million for planning and technical assistance grants to be administered by the Department of Environmental protection and \$1.5 million for a water technology innovation grant program to be administered by the Massachusetts Clean Energy Center.

On August 13, 2014 the Governor approved economic development legislation that included approximately \$79.4 million in appropriations, as well as a \$3 million transfer to the Housing Preservation and Stabilization Trust. The legislation also authorized a two-day sales tax holiday that occurred on August 16 and 17, 2014. The Department of Revenue estimates that the holiday cost \$25.9 million in foregone sales tax revenue. The legislation also included tax credits and exemptions expected to result in an estimated tax revenue loss of \$11.6 million in fiscal 2015.

On October 15, 2014, the Secretary of Administration and Finance certified that based on available data on tax collections and economic trends he did not believe it was necessary to revise the fiscal 2015 tax revenue estimate. He stated that the Executive Office for Administration and Finance would continue to monitor developments in revenue policy, economic trends and agency collections and highlighted the potential for subsequent downward adjustments. In late October, 2014, the Executive Office for Administration and Finance completed its annual spending plan review process with state agencies for fiscal 2015. State agencies were required to submit detailed spending and non-tax revenue projections for the fiscal year and to identify any projected surpluses or deficiencies that they anticipated.

On November 19, 2014, the Secretary of Administration and Finance announced a revised estimate of revenue available to meet appropriations in fiscal 2015 and announced his determination that, as so revised, revenues would be insufficient to meet authorized expenditures for the fiscal year. The amount of the deficiency was estimated to be \$329 million. On the same date, the Governor reduced spending allotments pursuant to Section 9C of Chapter 29 by \$198.1 million and filed legislation, which was not adopted, to reduce spending at most non-executive branch agencies by 1.5% (\$21.8 million) and \$10 million at MassDOT and to reduce the funding level for unrestricted local aid by \$25.5 million. In addition, the Governor sought the return from several quasi-public authorities of a portion of the funding provided by economic development legislation approved in August, 2014. Ultimately, \$252 million of the outgoing Governor's proposed solutions were implemented.

On January 8, 2015, a new Governor assumed office. On February 3, 2015, the new Secretary of Administration and Finance announced that she had identified a projected fiscal 2015 budget shortfall of \$768 million, after taking into account the \$252 million of budget solutions described above and assuming \$200 million of capital gains tax revenue would be retained in the General Fund and not transferred to the Stabilization Fund. The projected budget gap was the result of both revenue shortfalls and spending exposures. The revenue shortfalls included lower than budgeted settlement and judgment receipts, a reduction in the income tax rate from 5.20% to 5.15% effective January 1, 2015, and lower than expected departmental revenues. Spending exposures included MassHealth spending due to temporary coverage and other factors, GIC spending due to enrollment and utilization growth, Emergency Assistance spending due to caseload increases, DCF spending due to caseload increases, snow and ice removal spending due to higher than budgeted costs and supplemental and other spending beyond projected fiscal 2015 revenues.

On the same day, the Governor further reduced spending allotments pursuant to Section 9C by \$145 million and announced \$168 million in MassHealth savings from eligibility redeterminations, revenue optimization and cash management, including deferral of certain payments into fiscal 2016. The Governor also filed legislation to reduce spending at most non-executive branch agencies by 1.79% (\$53 million), reduce transportation spending by \$40 million, implement a corporate tax amnesty program then expected to yield \$18 million in additional fiscal 2015 revenue and directing, for fiscal 2015, excess capital gains collections to the General Fund rather than the Stabilization Fund (then estimated to be \$131 million). The legislation was enacted by the Legislature on February 12, 2015 and approved by the Governor on February 13, 2015. The Governor's budget balancing plan for fiscal 2015 also assumed \$105 million from non-tax revenue opportunities that are expected to generate additional revenue without increases to fees or fines, and \$108 million in reversions (money that is appropriated but expected to remain unspent).

On March 31, 2015, the Governor approved legislation that included supplemental fiscal 2015 appropriations totaling \$404.4 million (\$363.5 million net after assuming off-setting reimbursements), including \$190 million for the GIC to support anticipated increases in Commonwealth employees' health care claim costs, \$50 million for snow and ice removal costs, \$51.5 million for the family emergency assistance program that provides shelter for the homeless, \$35 million for services provided by the Department of Children and Families and \$34.7 million for private counsel compensation by the Committee on Public Counsel Services.

In response to widespread system failures experienced by the MBTA during the unusually severe winter weather in Massachusetts, the Governor appointed a Special Panel to review the MBTA. On April 22, 2015, based on the findings and recommendations of the Special Panel, the Governor filed legislation proposing reforms of the MBTA. The legislation proposes to constitute a Fiscal Control and Management Board to focus specifically on improving management of the MBTA. The new board would continue in its role until at least June 30, 2018, but not longer than June 30, 2020. Upon dissolution of that board, the MassDOT board would re-assume its supervision of the MBTA. As filed, the legislation would have no fiscal impact on the Commonwealth in fiscal 2015 or fiscal 2016. In subsequent fiscal years, the legislation would require the newly established Fiscal Control and Management Board to assume, in preparing the MBTA's operating budget, that assistance from the Commonwealth would not exceed the sum of debt payments associated with debt incurred by the MBTA before fiscal 2000 (see "LONG-TERM LIABILITIES - Contingent Liabilities; Massachusetts Bay Transportation Authority"), debt associated with transit mitigation commitments for the Central Artery/Ted Williams Tunnel project (approximately \$108 million annually through fiscal 2040) and any amount provided to facilitate the transfer of MBTA employees from the capital budget to the operating budget (projected to be up to approximately \$67 million annually). The legislation filed by the Governor does not require the Commonwealth to provide any particular level of financial assistance to the MBTA beyond the dedicated sales tax receipts described under "COMMONWEALTH REVENUES AND EXPENDITURES - State Taxes; Sales and Use Tax." The Governor's proposed legislation is currently being considered by the Legislature.

On May 4, 2015, the Governor approved legislation providing for an early retirement incentive program, which is intended to reduce the state workforce by approximately 4,500 FTEs. The program is expected to result in fiscal 2016 net savings of approximately \$172 million after the costs of pension contributions, health care and a limited amount of re-hiring are factored in. The plan would add an estimated \$48.7 million to the Commonwealth's annual contribution to the pension fund for the next 15 years beginning in fiscal 2016. The Governor's fiscal 2016 budget recommendation included the fiscal 2016 increment of this additional contribution and also included language that would increase accordingly the scheduled fiscal 2017 pension funding payment. See "PENSION AND OPEB FUNDING – Funding Schedule." The Executive Office for Administration and Finance, Human Resources Division and State Retirement Board are working together to administer the program. The deadline to apply for early retirement under the program is June 12, 2015.

## Fiscal 2016

On March 4, 2015, the Governor filed his fiscal 2016 budget recommendation, providing for a total of \$38.062 billion in state spending, 3.0% greater than fiscal 2015 estimated spending levels. The fiscal 2016 budget recommendation is supported by a consensus tax revenue estimate of \$25.479 billion (which represents 4.8% growth over the current year estimate), plus \$151 million from three tax revenue initiatives proposed by the Governor: a non-filer tax amnesty program that is expected to generate \$100 million in additional revenue and to result in additional future recurring tax revenue collections, an additional one-year delay in the implementation of the FAS 109 deduction (\$45.8 million in fiscal 2016) and a cap on tax incentives for the life sciences industry (\$5.2 million). See "REVENUES AND EXPENDITURES – State Taxes; *FAS 109 Deduction* and *Tax Credits and Other Incentives*. The Governor's fiscal 2016 budget proposal does not increase fees or taxes to support spending, and does not withdraw moneys from the Stabilization Fund, though it proposes to retain \$300 million in capital gains tax receipts in the General Fund that would otherwise have been transferred to the Stabilization Fund under state finance law. The Governor's fiscal 2016 budget recommendation, along with other policy measures and management initiatives, including the continuation of an executive branch hiring freeze into fiscal 2016 and the early retirement incentive program discussed above, addressed a structural imbalance of approximately \$1.8 billion.

On April 30, 2015, the House of Representatives approved its version of the fiscal 2016 budget, which is based upon the consensus tax revenue estimate for fiscal 2016 of \$25.479 billion. According to the House Committee on Ways and Means, the House budget provides for \$38.056 billion in spending, approximately \$6 million less than the Governor's fiscal 2016 budget proposal. However, the House budget funded the fiscal 2016 transfer to the State Retiree Benefits Trust Fund in its budget at 30% of fiscal 2016 tobacco settlement payments (projected to be approximately \$73.2 million) by relying upon reversions in debt service accounts. The House budget requires that to the extent that such reversions are not sufficient to fund the transfer, the remainder shall be transferred from tobacco settlement payments. The House budget included the one-year delay in implementation of the FAS 109 deduction, retaining \$300 million in capital gains tax receipts, and generating \$100 million from the

non-filer tax amnesty program. See "COMMONWEALTH REVENUES AND EXPENDITURES – State Taxes; FAS 109 Deduction and Tax Credits and Other Incentives."

On May 22, 2015, the Senate approved its version of the fiscal 2016 budget, which is also based upon the consensus tax revenue estimate for fiscal 2016 of \$25.479 billion. According to the Senate Committee on Ways and Means, the Senate budget provides for \$38.096 billion in spending, approximately \$34 million more than the Governor's fiscal 2016 budget proposal. The Senate budget funded the fiscal 2016 transfer to the State Retiree Benefits Trust Fund in its budget at 30% of fiscal 2016 tobacco settlement payments (projected to be approximately \$73.2 million) by relying on reversions in debt service accounts. The Senate budget requires that to the extent such reversions are not sufficient to fund the transfer, the remainder shall be transferred from revenue in excess of \$100 million generated under the tax amnesty program authorized in the Senate budget. The Senate budget included the one-year delay in implementation of the FAS 109 deduction, retaining \$300 million in capital gains tax receipts, and generating \$100 million from the non-filer tax amnesty program. See "COMMONWEALTH REVENUES AND EXPENDITURES - State Taxes; FAS 109 Deduction and Tax Credits and Other Incentives." The Senate budget included several tax-related provisions, including an increase in the excise on certain tobacco products (flavored cigars and smoking tobacco), an increase in personal exemptions, an increase in the Earned Income Tax Credit and a freeze on the rate of taxation on Part B income at 5.15%. If enacted, these changes are projected to have a minor impact (+\$11 million) on fiscal 2016 revenues, and more substantial impacts in later years. See "COMMONWEALTH REVENUES AND EXPENDITURES – State Taxes: Income Tax."

The House and Senate have appointed a conference committee to reconcile the differences between the two versions of the budget. It is uncertain whether a final budget will be enacted by the Legislature and sent to the Governor for approval prior to the start of the new fiscal year on July 1, 2016. It is not unusual for the budget process to extend slightly into the next fiscal year, with final enactment of the budget occurring in early or mid-July. Interim budgets are typically enacted to provide funding after the end of the fiscal year until the full budget can be enacted and approved by the Governor.

Since the time that the Governor filed his fiscal 2016 budget recommendation, potential deficiencies in certain spending accounts and some revenue exposures have been identified as a result of ongoing monitoring efforts by the Executive Office for Administration and Finance. Sufficient funding levels are expected to be maintained in certain accounts used to fund debt service and OPEB costs through a combination of budgetary transfers and debt refinancing and defeasance transactions designed to achieve debt service savings in fiscal 2016. In addition, depending upon the number of state employees that ultimately participate in the early retirement incentive program, the level of budgetary savings from that program in fiscal 2016 may be lower than the projected amount of \$172 million. The Executive Office for Administration and Finance expects to identify any necessary gap-closing measures in light of the final budget, when enacted, and other facts and circumstances as they develop.

## **Cash Flow**

The State Treasurer is responsible for cash management and ensuring that all Commonwealth financial obligations are met on a timely basis. See "COMMONWEALTH BUDGET AND FINANCIAL MANAGEMENT CONTROLS - Cash Management Practices of State Treasurer." The Commonwealth does not engage in inter-fund borrowing. Cash flow management incorporates the periodic use of short-term borrowing to meet cash flow needs for both capital and operating expenditures. All revenue anticipation notes, including those issued as commercial paper, must be repaid by the end of the fiscal year. The state currently has liquidity support for a \$200 million tax-exempt commercial paper program for general obligation notes. The Commonwealth has relied upon the commercial paper program for additional liquidity since 2002.

The Commonwealth ended fiscal 2014 with a non-segregated cash balance of approximately \$1.34 billion. The most recent cash flow statement projects a fiscal 2015 ending balance of approximately \$2.433 billion.

The fiscal 2015 and fiscal 2016 cash flow statements released by the State Treasurer and the Secretary of Administration and Finance on June 9, 2015 are summarized in the tables below. The fiscal 2015 statement is based upon the fiscal 2015 budget signed on July 11, 2014 and all supplemental appropriations filed, enacted or anticipated, and includes all prior appropriations continued into fiscal 2015. Fiscal 2015 projections are based on actual spending and revenue through April, 2015 and estimates for the remainder of the fiscal year. The fiscal 2016

statement is based upon the Governor's budget recommendations. Quarterly cash flow statements, as submitted by the State Treasurer to the House and Senate Committees on Ways and Means, are posted on the cash management page of the State Treasurer's website.

Commonwealth cash deposits are held in insured or collateralized bank accounts and with the Massachusetts Municipal Depository Trust (MMDT), the Commonwealth's investment pool for governmental entities.

MMDT is comprised of two portfolios, professionally managed by Federated Investors Inc., the Cash Portfolio and the Short Term Bond Fund. The Cash Portfolio investments are carried at amortized cost, which approximates fair value and the Short Term Bond Fund investments are carried at fair value.

The Cash Portfolio invests in a diversified portfolio of high quality United States dollar-denominated money market instruments (eligible under Rule 2a-7 of the Securities and Exchange Commission) of domestic and foreign issuers, United States government securities and repurchase agreements. As of April 30, 2015, the Cash Portfolio holdings were made up of commercial paper and notes (47.2%), variable rate instruments (16.7%), repurchase agreements (14.5%) and bank instruments (21.6%). As of May 31, 2015 the Cash Portfolio's weighted average life was 91 days, and the weighted average maturity was 47 days.

The Short Term Bond Fund invests in a diversified portfolio of investment grade debt securities. As of April 30, 2015, the Short Term Bond Fund holdings were made up of U. S. Treasury securities (53.5%), Financial Institution – Banking (6.3%), FNMA MBS (3.5%), FNMA Agency (2.9%), Credit Card ABS (2.6%), Energy – Integrated (1.9%), Financial Institution – Insurance – Life (1.9%), Commercial MBS (2.5%), FHLMC Agency (1.4%), Technology (1.8%), Other (21.7%).

The Commonwealth's five-year capital investment plan, which is reviewed annually, calls for fiscal 2015 capital spending of approximately \$3.39 billion, which includes \$2.13 billion in bond cap spending for fiscal 2015, \$600.8 million for the Accelerated Bridge Program, \$427.4 million for projects funded by special obligation transit bonds and \$237.6 million for project finance spending. The Commonwealth expects to file an updated five-year capital investment plan for fiscal 2016-2020 on or before July 1, 2015.

The capital spending federal reimbursement estimates included in the fiscal 2015 cash flow forecast assume re-capitalization of the Federal Highway Trust Fund. If necessary, future cash flow forecasts will be updated to take into account any lapse of federal funding or delay in reimbursements.

For cash flow needs for fiscal year 2015, the Treasurer's office issued \$1.2 billion in revenue anticipation notes on September 30, 2014. The first tranche was repaid on April 23, 2015. The second tranche was repaid on May 28, 2015. The final tranche will be repaid on June 25, 2015.

The next cash flow statement is expected to be released on or about August 31, 2015.

The following table provides General Fund ending cash balances by month for fiscal 2011 through fiscal 2015.

# Month End General Fund Cash Balances (in millions)

	Fiscal 2011	Fiscal 2012	Fiscal 2013	Fiscal 2014	Fiscal 2015
July	\$ 1,082.2	\$ 2,194.7	\$ 1,944.4	\$ 1,253.7	\$ 768.9
August	1,852.1	2,153.1	1,505.4	1,065.1	948.9
September	1,715.3	1,462.0	675.8	1,918.9	1,762.7
October	1,522.2	1,522.5	2,175.8	1,744.4	1,453.2
November	1,661.9	1,973.0	1,625.7	1,272.2	1,240.7
December	1,558.0	1,287.4	1,018.4	1,437.6	991.5
January	1,948.2	1,995.5	1,597.6	1,186.3	953.9
February	1,591.3	1,551.2	1,334.9	603.2	414.1
March	924.8	860.1	368.3	749.5	743.0
April	2,246.0	1,823.8	2,001.3	1,204.6	1,860.9
May	2,363.0	1,643.4	1,829.7	703.9	1,775.0 (1)
June	2,200.4	2,096.7	2,276.6	1,340.8	2,433.0(1)

SOURCE: Office of the Treasurer and Receiver-General.

(1) Fiscal 2015 ending balances are estimated for May and June.

The following table provides cash flow detail for fiscal 2015.

# Overview of Fiscal 2015 Non-Segregated Operating Cash Flow (in millions) (1) (as of June 9, 2015)

	Jul-14	Aug-14	Sep -14	Oct-14	Nov -14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15(2)	June-15(2)	Total FY 2015 (2)
Opening Non-Segregated Operating Cash Balance	\$1,340.8	\$769.0	\$948.9	\$1,762.7	\$1,453.2	\$1,240.7	\$991.5	\$953.9	\$414.1	\$743.1	\$1,861.0	\$1,775.0	\$1,340.8
Operating Activities:													
Budgetary Funds:													
Transfer from/(to) Stabilization Fund	84.6	300.5	2.5	0.0	135.5	0.0	0.0	0.0	1.8	0.0	1.0	0.0	525.8
Total Budgetary Revenue/Inflows	3,045.2	2,990.9	3,327.6	2,965.6	2,709.1	3,397.1	3,731.4	2,672.1	3,808.6	5,105.4	2,945.2	3,991.1	40,689.2
Total Budgetary Expenditures/Outflows	3,354.0	3,445.8	3,039.6	3,126.5	3,146.3	3,143.8	3,334.9	2,956.0	3,162.0	3,122.5	3,065.3	2,585.0	37,481.7
Net Budgetary Funds Non Budgetary Funds (Non Budgetary, Higher Ed and Trust Funds):	(308.8)	(454.9)	288.0	(160.8)	(437.3)	253.3	396.5	(283.9)	646.6	1,982.9	(120.1)	1,406.1	3,207.5
Total Non Budgetary Revenue/Inflows	959.5	1,351.6	654.8	802.3	1,209.5	824.5	722.4	682.9	783.4	515.6	1,382.3	933.4	10,822.1
Total Non Budgetary Expenditures/Outflows	1,081.4	1,061.1	1,115.4	967.7	909.3	1,373.7	949.5	1,118.1	1,001.3	1,008.9	1,034.6	1,224.2	12,845.1
Net Non Budgetary Funds Net Undesignated Revenue/Inflows and	(122.0)	290.5	(460.5)	(165.3)	300.2	(549.2)	(227.1)	(435.2)	(217.9)	(493.3)	347.7	(290.9)	(2,023.0)
Expenditures/Outflows	<u>0.9</u>	1.2	0.9	<u>16.8</u>	1.2	<u>1.2</u>	<u>1.4</u>	<u>6.9</u>	<u>3.9</u>	<u>3.2</u>	<u>1.4</u>	<u>1.4</u>	40.5
Net Operating Activities	(\$429.9)	(\$163.2)	(\$171.6)	(\$309.3)	(\$135.9)	(\$294.8)	\$170.8	(\$712.2)	\$432.6	\$1,492.8	\$229.0	\$1,116.7	\$1,225.0
Federal Grants:													
Total Federal Grants Revenue/Inflows	27.6	44.7	161.8	145.7	131.8	205.2	134.2	234.7	208.0	269.3	230.0	225.0	2,017.8
Total Federal Grants Expenditures/Outflows	<u>157.7</u>	228.5	<u>152.5</u>	<u>156.6</u>	<u>170.7</u>	<u>247.5</u>	187.7	<u>166.0</u>	225.0	201.0	140.3	176.6	2,210.2
Net Federal Grants	(\$130.1)	(\$183.9)	\$9.3	(\$10.9)	(\$38.9)	(\$42.4)	(\$53.5)	\$68.7	(\$17.0)	\$68.2	\$89.7	\$48.4	(192.4)
Capital Funds:													
Total Capital Revenue/Inflows	298.0	787.5	79.8	265.2	203.3	399.0	94.8	276.9	139.6	154.9	334.8	275.0	3,308.8
Total Capital Expenditures/Outflows	<u>309.9</u>	260.5	<u>303.6</u>	<u>254.5</u>	<u>241.0</u>	<u>311.2</u>	<u>249.7</u>	173.1	226.2	<u>194.6</u>	<u>335.6</u>	377.6	<u>3,237.5</u>
Net Capital Funds	(\$11.9)	\$526.9	(\$223.8)	\$10.7	(\$37.7)	\$87.9	(\$154.8)	\$103.7	(\$86.6)	(\$39.7)	(\$0.8)	(\$102.6)	\$71.3
Financing Activities:													
Cash Flow Financing Activities Inflows:													
Commercial Paper	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Revenue Anticipation Notes (RANS)	0.0	0.0	1,200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,200.0
Total Cash Flow Financing Activities Inflows	0.0	0.0	1,200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,200.0
Cash Flow Financing Activities Outflows:													
Commercial Paper – (Principal + Interest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RANS – (Principal + Interest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	403.4	403.9	404.4	1,211.7
Total Cash Flow Financing Activities Outflows	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	403.4	403.9	404.4	<u>1,211.7</u>
Net Financing Activities	\$0.0	\$0.0	\$1,200.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$403.4)	(\$403.9)	(\$404.4)	(\$11.7)
Ending Non-Segregated Operating Cash Balance	\$769.0	\$948.9	\$1,762.7	\$1,453.2	\$1,240.7	\$991.5	\$953.9	\$414.1	\$743.1	\$1,861.0	\$1,775.0	\$2,433.0	\$2,433.0

 SOURCE: Office of the Treasurer and Receiver-General.

 (1)
 Totals may not add due to rounding.

 (2)
 Figures are estimated.

# Overview of Fiscal 2016 Non-Segregated Operating Cash Flow (in millions) (1) (as of June 9, 2015)

	Iul-15 (2)	Aug-15 (2)	Sen -15 (2)	Oct-15 (2)	Nov -15 (2)	Dec-15 (2)	Ian-16 (2)	Feb-16 (2)	Mar-16 (2)	Apr-16 (2)	Mav-16(2)	June-16(2)	Total FY 2016 (2)
Opening Non-Segregated Operating Cash Balance	\$2,433.0	\$1.670.8	\$795.3	<u>5001-15 (2)</u> \$1,170.3	\$1,832.9	\$1,224.4		<u>1(1)-10(2)</u> \$1,784.4	\$1,044.6	\$1,086.5	\$3,256.3	\$2,548.4	\$2,433.0
Operating Activities:	<i>q</i> <b>_</b> , 10010	<i><b>41,07010</b></i>	<i>qijcic</i>	<i><i><i>q</i></i>,<i>1</i>,<i>1</i>, <i>o</i>,<i>c</i></i>	¢1,0020	<i>\</i>	<i><i><i>q</i><sub>1</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2<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<b>_</b> , <i>c</i> .or .	<i>\$</i> <b>_</b> ,
Budgetary Funds:													
Transfer from/(to) Stabilization Fund	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Budgetary Revenue/Inflows	2,858.9	2,796.4	3,647.7	2,958.3	2,858.2	3,604.2	3,809.6	2,779.1	3,915.4	5,252.8	3,020.7	4,133.6	41,634.8
Total Budgetary Expenditures/Outflows	3,457.3	3,437.8	3,112.2	3,139.4	3,311.6	3,341.0	3,179.7	3,329.9	3,563.4	3,203.6	3,084.0	3,028.4	39,188.4
Net Budgetary Funds Non Budgetary Funds (Non Budgetary, Higher Ed and Trust Funds):	(598.4)	(641.4)	535.5	(181.2)	(453.4)	263.2	630.0	(550.8)	352.0	2,049.2	(63.3)	1,105.2	2,446.4
Total Non Budgetary Revenue/Inflows	925.4	870.5	1,003.7	891.9	893.4	1,026.9	898.8	820.2	860.0	1,121.4	922.3	982.3	11,216.8
Total Non Budgetary Expenditures/Outflows	1,062.7	1,033.0	1,152.7	1,040.7	1,040.0	1,130.7	1,077.7	1,010.7	1,170.0	1,045.7	1,031.2	1,170.0	12,964.9
Net Non Budgetary Funds Net Undesignated Revenue/Inflows and	(137.3)	(162.5)	(149.0)	(148.8)	(146.6)	(103.8)	(178.9)	(190.5)	(310.0)	75.7	(108.9)	(187.7)	(1,748.1)
Expenditures/Outflows	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>12.0</u>
Net Operating Activities	(\$734.7)	(\$802.9)	\$387.5	(\$328.9)	(\$599.0)	\$160.4	\$452.1	(\$740.3)	\$43.0	\$2,125.9	(\$171.2)	\$918.4	\$710.3
Federal Grants:													
Total Federal Grants Revenue/Inflows	190.0	170.0	190.0	185.0	190.0	185.0	190.0	185.0	190.0	185.0	190.0	215.0	2,265.0
Total Federal Grants Expenditures/Outflows	<u>191.3</u>	<u>213.7</u>	<u>191.3</u>	168.7	<u>191.3</u>	<u>198.7</u>	236.3	168.7	221.3	178.7	210.3	<u>198.6</u>	2,368.9
Net Federal Grants	(\$1.3)	(\$43.7)	(\$1.3)	\$16.3	(\$1.3)	(\$13.7)	(\$46.3)	\$16.3	(\$31.3)	\$6.3	(\$20.3)	\$16.4	(\$103.9)
Capital Funds:													
Total Capital Revenue/Inflows	355.0	340.0	315.0	315.0	290.0	340.0	270.0	267.0	312.0	300.0	300.0	340.0	3,744.0
Total Capital Expenditures/Outflows	<u>381.2</u>	<u>368.9</u>	326.2	<u>339.7</u>	<u>298.3</u>	<u>315.2</u>	287.3	282.8	281.8	262.4	<u>313.4</u>	<u>353.0</u>	3,810.2
Net Capital Funds	(\$26.2)	(\$28.9)	(\$11.2)	(\$24.7)	(\$8.3)	\$24.8	(\$17.3)	(\$15.8)	\$30.2	\$37.6	(\$13.4)	(\$13.0)	(\$66.2)
Financing Activities:													
Cash Flow Financing Activities Inflows:													
Commercial Paper	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Revenue Anticipation Notes (RANS)	0.0	0.0	0.0	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0
Total Cash Flow Financing Activities Inflows													
Cash Flow Financing Activities Outflows:													
Commercial Paper – (Principal + Interest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RANS – (Principal + Interest)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	503.0	504.0	1,007.0
Total Cash Flow Financing Activities Outflows	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>503.0</u>	<u>504.0</u>	<u>1,007.0</u>
Net Financing Activities	\$0.0	\$0.0	\$0.0	\$1,000.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$503.0)	(\$504.0)	(\$7.0)
Ending Non-Segregated Operating Cash Balance	\$1,670.8	\$795.3	\$1,170.3	\$1,832.9	\$1,224.4	\$1,395.9	\$1,784.4	\$1,044.6	\$1,086.5	\$3,256.3	\$2,548.4	\$2,966.2	\$2,966.2

SOURCE: Office of the Treasurer and Receiver-General.

(1) Totals may not add due to rounding.

(2) Figures are estimated.

## LONG-TERM LIABILITIES

## **General Authority to Borrow**

Under its constitution, the Commonwealth may borrow money (a) for defense or in anticipation of receipts from taxes or other sources, any such loan to be paid out of the revenue of the year in which the loan is made, or (b) by a two-thirds vote of the members of each house of the Legislature present and voting thereon. The constitution further provides that borrowed money shall not be expended for any other purpose than that for which it was borrowed or for the reduction or discharge of the principal of the loan. In addition, the Commonwealth may give, loan or pledge its credit by a two-thirds vote of the members of each house of the Legislature present and voting thereon, but such credit may not in any manner be given or loaned to or in aid of any individual, or of any private association, or of any corporation which is privately owned or managed.

The Commonwealth has waived its sovereign immunity and consented to be sued on contractual obligations, which includes bonds and notes issued by it and all claims with respect thereto. However, the property of the Commonwealth is not subject to attachment or levy to pay a judgment, and the satisfaction of any judgment generally requires legislative appropriation. Enforcement of a claim for payment of principal of or interest on bonds and notes of the Commonwealth may also be subject to the provisions of federal or Commonwealth statutes, if any, hereafter enacted extending the time for payment or imposing other constraints upon enforcement, insofar as the same may be constitutionally applied. The United States Bankruptcy Code is not applicable to states.

*Commonwealth Debt.* The State Treasurer is statutorily responsible for the borrowing needs of the Commonwealth, including short-term cash flow needs and long-term borrowing needs for the capital budget. Borrowing is accomplished through the sale of short-term notes and long-term bonds. The Commonwealth is authorized to issue three types of direct debt – general obligation debt, special obligation debt and federal grant anticipation notes. General obligation debt is secured by a pledge of the full faith and credit of the Commonwealth. See "General Obligation Debt" below. Special obligation debt may be secured either with a pledge of receipts credited to the Commonwealth Transportation Fund (formerly the Highway Fund) or with a pledge of receipts credited to the Convention Center Fund. See "Special Obligation Debt" below. Federal grant anticipation notes are secured by a pledge of federal highway construction reimbursements. See "Federal Grant Anticipation Notes" below.

*Other Long-Term Liabilities.* The Commonwealth is also authorized to pledge its credit in aid of and provide contractual support for certain independent authorities and political subdivisions within the Commonwealth. These Commonwealth liabilities are classified as (a) general obligation contract assistance liabilities, (b) budgetary contract assistance liabilities or (c) contingent liabilities. In addition, the Commonwealth is authorized to pledge its credit in support of scheduled, periodic payments to be made by the Commonwealth under interest rate swaps and other hedging agreements related to bonds or notes of the Commonwealth.

General obligation contract assistance liabilities arise from statutory requirements for (i) payments by the Commonwealth to the Massachusetts Clean Water Trust, the Massachusetts Department of Transportation and the Massachusetts Development Finance Agency that are used by such entities to pay a portion of the debt service on certain of their outstanding bonds and (ii) payments from the Social Innovation Financing Trust Fund on "pay for success" contracts, as described below. Such liabilities constitute a pledge of the Commonwealth's credit for which a two-thirds vote of the Legislature is required. See "General Obligation Contract Assistance Liabilities" below.

Budgetary contract assistance liabilities arise from statutory requirements for payments by the Commonwealth under capital leases and other contractual agreements. Such liabilities do not constitute a pledge of the Commonwealth's credit. See "Budgetary Contract Assistance Liabilities" below.

Contingent liabilities relate to debt obligations of certain independent authorities and agencies of the Commonwealth that are expected to be paid without Commonwealth assistance, but for which the Commonwealth has some kind of liability if expected payment sources do not materialize. These liabilities consist of guaranties and similar obligations with respect to which the Commonwealth's credit has been or may be pledged, as in the case of certain debt obligations of the MBTA, the Woods Hole, Martha's Vineyard and Nantucket Steamship Authority, and the higher education building authorities. The Commonwealth has certain statutorily contemplated payment

obligations with respect to which the Commonwealth's credit has not been pledged, as in the case of the Commonwealth's obligation to fund debt service, solely from moneys otherwise appropriated for the affected institution, owed by certain community colleges and state universities on bonds issued by the former Massachusetts Health and Educational Facilities Authority (now the Massachusetts Development Finance Agency) and the Massachusetts State College Building Authority. See "Contingent Liabilities" below.

*Statutory Limit on Direct Debt.* Since December, 1989, state finance law has included a limit on the amount of outstanding "direct" bonds of the Commonwealth. For fiscal 2012, the debt limit was \$18.944 billion under the statute in place during fiscal 2012. In August, 2012, state finance law was amended, effective January 1, 2013, to specify that the debt limit be calculated for fiscal years starting in fiscal 2013 using a fiscal 2012 base value of \$17,070,000,000 and increasing the limit for each subsequent fiscal year to 105% of the previous fiscal year's limit. Based on this calculation, the statutory limit on "direct" bonds during fiscal 2015 is \$19,760,658,750. Prior to June 10, 2013, this limit was calculated using a statutory definition that differed from GAAP in that the principal amount of outstanding bonds included the amount of any premium and was measured net of any discount, costs of issuance and other financing costs ("net proceeds"). On June 10, 2013, state finance law was amended, effective January 1, 2013, to change the statutory definition of outstanding debt from net proceeds to principal outstanding, a change that brings the debt outstanding definition in conformance with GAAP.

The debt limit law provides that bonds to be refunded from the proceeds of Commonwealth refunding bonds are to be excluded from outstanding "direct" bonds upon the issuance of the refunding bonds. Pursuant to special legislation enacted over the years, certain outstanding Commonwealth debt obligations are not counted in computing the amount of bonds subject to the limit, including Commonwealth refunding/restructuring bonds issued in September and October, 1991, federal grant anticipation notes, bonds issued to pay operating notes issued by the MBTA or to reimburse the Commonwealth for advances to the MBTA, bonds payable from the Central Artery and Statewide Road and Bridge Infrastructure Fund, bonds issued to finance the Massachusetts School Building Authority and bonds issued to finance the Commonwealth's Accelerated Bridge Program.

The outstanding Commonwealth debt, the amounts of such outstanding debt excluded from the statutory debt limit, the net amounts of such outstanding Commonwealth debt subject to the statutory debt limit and the statutory debt limit as of the end of each of the last five fiscal years are shown in the following table on a statutory basis. Previous versions of this table published in Commonwealth Information Statements and in the corresponding schedules to the Commonwealth's Comprehensive Annual Financial Reports contained incorrect information for fiscal 2011 and fiscal 2012. That information has been corrected in this table. For fiscal 2010 through fiscal 2012, the table below shows the calculation of the debt limit prior to the passage of the legislation approved on June 10, 2013, as described above, and is presented showing net proceeds. For fiscal 2013 and thereafter the limit calculations are presented showing principal amounts as required by the amended law.

#### Calculation of the Debt Limit (in thousands)

Principal balance Plus/ (less) amounts excluded: Net unamortized	<u>Fiscal 2010</u> \$19,726,507	<u>Fiscal 2011</u> \$20,875,055	<u>Fiscal 2012</u> \$21,433,553	Fiscal 2013 (3) \$21,513,039	Fiscal 2014 (4) \$22,419,852	Fiscal 2015 (5) \$23,944,571
(discount)/premium and issuance costs	216,688	335,078	<u>477,815</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Total net proceeds/principal	19,943,195	21,210,133	21,911,368	21,513,039	22,419,852	23,944,571
Less: net proceeds/principal of direct debt excluded from the statutory debt limit:						
Special obligation debt (1)	(1,063,500)	(1,025,739)	(986,050)	(935,095)	(888,405)	(868,140)
Accelerated bridge program	-	(672,587)	(1,035,859)	(988,605)	(1,403,850)	(1,503,850)
Federal grant anticipation notes (1)	(997,467)	(691,398)	(628,290)	(449,100)	(530,935)	(745,695)
Assumed county debt	(225)	(150)	(75)	-	-	-
MBTA forward funding	(165,559)	(45,907)	(207)	(207)	(207)	(207)
Transportation Infrastructure Fund School Building Assistance	(1,243,250)	(1,362,894)	(1,345,406)	(1,303,013)	(1,241,263)	(1,197,127)
(SBA)	<u>(894,502)</u>	<u>(841,841)</u>	<u>(811,088)</u>	(764,338)	<u>(723,917)</u>	<u>(689,446)</u>
Outstanding direct debt, net proceeds/principal (2)	<u>\$15,578,692</u>	\$16,569,617	\$17,104,393	<u>\$17,072,681</u>	<u>\$17,631,275</u>	<u>\$18,939,836</u>
Statutory Debt Limit	<u>\$17,183,261</u>	<u>\$18,042,424</u>	<u>\$18,944,152</u>	<u>\$17,923,500</u>	<u>\$18,819,675</u>	<u>\$19,760,659</u>

SOURCE: Office of the Comptroller.

(1) Includes federal grant anticipation notes issued as crossover refunding bonds. The refunding escrows funded by these bonds and related premiums are used to pay interest on the refunding bonds until the refunded bonds are callable and then to redeem the refunded bonds. Interest on the refunded bonds prior to redemption continues to be paid from pledged revenues as before.

(2) Includes capital appreciation bonds reported at original net proceeds.

(3) For fiscal 2010 through 2012, debt outstanding was defined in state finance law as net proceeds of debt issued. State finance law was amended, effective January 1, 2013, to change the statutory definition of outstanding debt from net proceeds to principal. Therefore, fiscal years prior to 2013 are calculated using net proceeds; fiscal 2013 and thereafter are calculated using principal.

(4) In accordance with GAAP, includes \$200 million in principal related to commercial paper bond anticipation notes (BANs) which were retired subsequent to year-end upon the issuance of long-term general obligation bonds on July 11, 2014.

(5) Amounts are unaudited and are as of May 31, 2015.

#### **General Obligation Debt**

The Commonwealth issues general obligation bonds and notes pursuant to Chapter 29 of the General Laws. General obligation bonds and notes issued thereunder are deemed to be general obligations of the Commonwealth to which its full faith and credit is pledged for the payment of principal and interest when due, unless specifically provided otherwise on the face of such bond or note.

As of May 31, 2015, the Commonwealth had approximately \$20.8 billion in general obligation bonds outstanding, of which \$17.1 billion, or approximately 82% was fixed rate debt and \$3.7 billion, or 18%, was variable rate debt. The Commonwealth's outstanding general obligation variable rate debt consists of several variable rate structures. Much of the outstanding variable rate bonds are in the form of variable rate demand bonds, which account for \$703.5 million of outstanding general obligation debt as of May 31, 2015. Other outstanding variable rate structures include LIBOR Index bonds, auction rate securities, SIFMA Index Bonds and consumer price index bonds. The variable rate demand bonds are generally supported by liquidity facilities that require the bonds to be tendered by a specified date if the facility is not replaced or the bonds are not otherwise refinanced. See "Liquidity Facilities." Certain of the Commonwealth's variable rate demand bonds have been converted to an "index floating mode" for direct purchase by a bank. As of May 31, 2015, the Commonwealth had approximately

\$441.1 million of bonds in such a mode. Of the variable rate debt outstanding, the interest rates on \$2.5 billion, or approximately 12% of total general obligation debt, have been synthetically fixed by means of floating-to-fixed interest rate swap agreements. These agreements are used as hedges to mitigate the risk associated with variable rate bonds.

Under state finance law, scheduled, periodic payments to be made by the Commonwealth pursuant to swap agreements in existence on August 1, 2008 or entered into after such date constitute general obligations of the Commonwealth to which its full faith and credit are pledged. The remaining variable rate debt of \$1.2 billion, or approximately 6% of the total outstanding general obligation debt, is unhedged and, accordingly, floats with interest rates re-set on a periodic basis.

The Commonwealth has announced its intention to implement a multi-year asset/liability management strategy. The intent of the asset/liability strategy is to better balance the Commonwealth's interest rate exposure between its cash assets and debt liabilities by increasing the portion of its outstanding debt issued as unhedged, floating rate bonds. The Commonwealth intends to achieve this balance over a number of years, in part by issuing additional variable rate debt.

As of May 31, 2015, the Commonwealth had outstanding approximately \$142.3 million (\$76.9 million principal and including a discount equal to \$65.4 million) of variable rate "U. Plan" bonds, sold in conjunction with a college savings program administered by the Massachusetts Educational Financing Authority, which bear deferred interest at a rate equal to the percentage change in the consumer price index plus 2%, together with current interest at the rate of 0.5%.

The Commonwealth has issued general obligation bonds in the form of Build America Bonds (BABs). BABs were authorized under the federal American Recovery and Reinvestment Act of 2009 (ARRA). Pursuant to ARRA, the Commonwealth is entitled to receive a cash subsidy from the federal government equal to 35% of the investment payable on the BABs provided the Commonwealth makes certain required filings in accordance with applicable federal rules. Such interest subsidy payments are treated under federal law as overpayments of tax and, accordingly, are subject to offset against certain amounts that may be owed by the Commonwealth to the federal government or its agencies. On March 4, 2013, the Internal Revenue Service indicated that such interest subsidy payment would be subject to a sequestration reduction of 8.7% through September 30, 2013 under the Budget Control Act of 2011, and on September 30, 2013, the Internal Revenue Service announced that such interest subsidy payment will be subject to a sequestration reduction of 7.2% through September 30, 2014. Federal legislation approved by the President on February 15, 2014 extended the sequestration provisions applicable to BABs through federal fiscal year 2024. On October 16, 2014, the Internal Revenue Service announced that the sequestration reduction will be 7.3% through September 30, 2015. Beginning in fiscal 2012, such payments received by the Commonwealth are required to be deposited in a Build America Bonds Subsidy Trust Fund and used, without further legislative appropriation, to pay debt service on the related BABs. The Commonwealth is obligated to make payments of principal and interest on the BABs whether or not it receives interest subsidy payments. As of May 31, 2015, the Commonwealth had approximately \$2.1 billion of BABs outstanding.

The Commonwealth is authorized to issue short-term general obligation debt as revenue anticipation notes or bond anticipation notes. Revenue anticipation notes may be issued by the State Treasurer in any fiscal year in anticipation of revenue receipts for that year. Revenue anticipation notes must be repaid no later than the close of the fiscal year in which they are issued. Bond anticipation notes may be issued by the State Treasurer in anticipation of the issuance of bonds, including, in some circumstances special obligation bonds. See "Special Obligation Debt" below. In addition, as of May 31, 2015 the Commonwealth had liquidity support for a \$200 million commercial paper program which it utilizes for cash flow purposes. In addition to borrowing via its commercial paper program, the Commonwealth issues fixed-rate revenue anticipation notes (or "RANs").

## **Special Obligation Debt**

*Commonwealth Transportation Fund.* Section 20 of Chapter 29 of the General Laws, as amended, authorizes the Commonwealth to issue special obligation bonds secured by all or a portion of revenues accounted to the Commonwealth Transportation Fund (formerly the Highway Fund). Revenues which are accounted to the Commonwealth Transportation Fund are primarily derived from taxes and fees relating to the operation or use of motor vehicles in the Commonwealth, including the motor fuels excise tax and registry of motor vehicles fees. In

addition, a portion of the Commonwealth's receipts from the sales tax is dedicated to the Commonwealth Transportation Fund (see "COMMONWEALTH REVENUES AND EXPENDITURES – State Taxes; *Sales and Use Tax*"), and state finance law currently provides for a series of substantial transfers from the General Fund to the Commonwealth Transportation Fund in fiscal 2015 through fiscal 2020; none of the sales tax receipts or General Fund transfers has been pledged to secure Commonwealth special obligation bonds.

Between 1992 and 2005, the Commonwealth issued special obligation bonds secured by a lien on a specified portion of the motor fuels excise tax. As of May 31, 2015, the Commonwealth had outstanding approximately \$249.7 million of such special obligation bonds secured by a pledge of  $6.86\phi$  of the  $24\phi$  motor fuels excise tax. In December, 2010, the trust agreement securing such bonds was closed to further issuance of debt.

The Commonwealth is also authorized to issue approximately \$2.383 billion of special obligation bonds secured by a pledge of all or a portion of revenues accounted to the Commonwealth Transportation Fund to fund a portion of the Commonwealth's accelerated structurally-deficient bridge program and other transportation improvements (CTF Bonds). As of May 31, 2015, the Commonwealth had outstanding approximately \$1.504 billion of CTF Bonds, which are secured by a pledge of registry fees and a specified portion of the motor fuels excise tax.

A portion of the outstanding CTF Bonds was issued as BABs (approximately \$419.8 million) and as Recovery Zone Economic Development Bonds (RZEDBs) (approximately \$156.4 million). Pursuant to ARRA, the Commonwealth is entitled to receive cash subsidy payments from the federal government equal to 35% of the debt service payable on the BABs and 45% of the debt service payable on the RZEDBs, provided, in both cases, that the Commonwealth makes certain required filings in accordance with applicable federal rules. As noted above, such subsidy payments are treated under federal law as overpayments of tax and, accordingly, are subject to offset against certain amounts that may be owed by the Commonwealth to the federal government or its agencies. On March 4, 2013, the Internal Revenue Service indicated that such interest subsidy payment would be subject to a sequestration reduction of 8.7% through September 30, 2013 under the Budget Control Act of 2011, and on September 30, 2013, the Internal Revenue Service announced that such interest subsidy payment would be subject to a sequestration reduction of 7.2% through September 30, 2014. Federal legislation approved by the President on February 15, 2014 extended the sequestration provisions applicable to BABs and RZEDBs through federal fiscal year 2024. On October 16, 2014, the Internal Revenue Service announced that the sequestration reduction will be 7.3% through September 30, 2015. Beginning in fiscal 2012, such payments received by the Commonwealth are required to be deposited in a Build America Bonds Subsidy Trust Fund, to be used, without further legislative appropriation, to pay debt service related to such bonds. Subsidy payments received on account of CTF Bonds are pledged to secure the payment of debt service on CTF Bonds.

Convention Center Fund. Chapter 152 of the Acts of 1997, as amended, authorized \$694.4 million of special obligation bonds to be issued for the purposes of building a new convention center in Boston (\$609.4 million), the Springfield Civic Center (\$66 million) and the Worcester convention center (\$19 million). The bonds are payable from moneys credited to the Convention Center Fund created by such legislation, which include certain hotel tax receipts from hotels in Boston, Cambridge, Springfield and Worcester, a surcharge on car rentals in Boston, a parking surcharge at all three facilities, a surcharge on sightseeing tours and cruises in Boston and sales tax receipts from certain hotels and other retail establishments in Boston, Cambridge and Springfield. The legislation requires a capital reserve fund to be maintained at a level equal to maximum annual debt service and provides that if the fund falls below its required balance, the 2.75% convention center financing fee in Boston is to be increased (though the overall hotel tax in Boston, including the fee, cannot exceed 14%). In June, 2004, the Commonwealth issued \$686.7 million of special obligation bonds secured solely by the pledge of receipts of tax revenues within the special districts surrounding the centers and other special revenues connected to such facilities, and in June, 2005, the Commonwealth issued \$527.6 million of special obligation refunding bonds, which advance refunded, in part, the 2004 issue. Of the 2004 and 2005 special obligation bonds secured solely by the pledge of receipts of tax revenues in the Convention Center Fund, approximately \$618.7 million remained outstanding as of May 31, 2015.

On July 29, 2014, the Governor approved legislation authorizing the Commonwealth to issue an additional \$1.1 billion in special obligation bonds to finance an expansion of the convention center in Boston, to finance costs of issuance and fund a debt service reserve fund. Such bonds would be secured by and payable from the Convention Center Fund, with the State Treasurer and Secretary of Administration and Finance having the authority to pledge additional state hotel/motel room occupancy excises to the new bonds. The expansion project is currently on hold.

#### **Federal Grant Anticipation Notes**

Between 1998 and 2003, the Commonwealth issued federal grant anticipation notes yielding aggregate net proceeds of \$1.5 billion, the full amount authorized to finance the current cash flow needs of the Central Artery/Ted Williams Tunnel (CA/T) project, in anticipation of future federal reimbursements. The legislation authorizing such notes contains a statutory covenant that as long as any such grant anticipation notes remain outstanding, the Commonwealth will deposit all federal highway reimbursements into the Grant Anticipation Note Trust Fund, to be released to the Commonwealth once all the debt service and reserve funding obligations of the trust agreement securing the grant anticipation notes have been met. If the United States Congress reduces the aggregate amount appropriated nationwide for federal highway spending to less than \$17.1 billion and debt service coverage with respect to the notes falls below 120%, then the legislation further pledges that 10¢ per gallon of existing motor fuel tax collections will be deposited into the trust fund, to be used for debt service on the notes, subject to legislative appropriation. The 10¢-per-gallon pledge of motor fuel tax collections is subordinate to the pledge of Commonwealth Transportation Fund revenues securing the CTF Bonds. Principal amortization of the notes began in fiscal 2006 and will continue through fiscal 2015. Under the trust agreement securing the notes, aggregate annual debt service on grant anticipation notes may not exceed \$216 million unless the rating agencies rating the notes confirm that exceeding \$216 million in annual debt service will not cause them to withdraw or reduce their credit ratings. Such notes and the interest thereon are secured solely by the pledge of federal highway construction reimbursement payments and by a contingent pledge of certain motor fuels excises. In practice, the interest on such notes has been paid from state appropriations. All of such notes have been defeased, and the lien securing such notes has been closed to further issuance.

The Commonwealth is also authorized to issue an additional \$1.1 billion of grant anticipation notes secured by future federal funds to fund a portion of the Commonwealth's accelerated structurally deficient bridge program. Such notes are also secured by a back-up pledge of net amounts in the Commonwealth Transportation Fund after application of such amounts in accordance with the trust agreement securing the CTF Bonds and previously issued bonds secured by motor fuels excise taxes. Similar to the notes issued for the CA/T project, the Commonwealth expects to pay interest on the notes for the bridge program from state appropriations. As of May 31, 2015, \$699.9 million of such notes was outstanding.

Of the outstanding grant anticipation notes, \$100 million were issued as BABs, eligible for federal subsidy payments. As noted above, on October 1, 2013, the Internal Revenue Service indicated that such interest subsidy payment would be subject to a sequestration reduction of 7.2% through September 30, 2014 under the Budget Control Act of 2011. Federal legislation approved by the President on February 15, 2014 extended the sequestration provisions applicable to BABs through federal fiscal year 2024. On October 16, 2014, the Internal Revenue Service announced that the sequestration reduction will be 7.3% through September 30, 2015. Beginning in fiscal 2012, such payments received by the Commonwealth are required to be deposited in a Build America Bonds Subsidy Trust Fund, to be used, without further legislative appropriation, to pay debt service related to such bonds.

The following table shows long-term debt of the Commonwealth issued and retired from fiscal 2010 through fiscal 2014, exclusive of unamortized bond premiums:

	Fiscal 2010	Fiscal 2011	Fiscal 2012	Fiscal 2013	Fiscal 2014 (4)
<b>Beginning Balance as of July 1</b> Debt Issued Subtotal	\$19,264,569 <u>1,669,088</u> <u>20,933,657</u>	\$19,726,507 <u>2,233,368</u> <u>21,959,875</u>	\$20,875,055 <u>1,759,627</u> <u>22,634,682</u>	\$21,433,553 <u>1,470,473</u> <u>22,904,026</u>	\$21,513,039 <u>2,359,899</u> <u>23,672,983</u>
Debt retired or defeased, exclusive of refunded debt	(1,207,150)	(974,770)	(1,202,094)	(1,386,527)	(1,434,511)
Refunded debt Refunding debt issued, net of refunded debt (3)	=	<u>(110,050)</u>	<u>965</u>	<u>(4,460)</u>	<u>(18,575)</u>
Ending Balance June 30 (2)	<u>\$19,726,507</u>	<u>\$20,875,055</u>	<u>\$21,433,553</u>	<u>\$21,513,039</u>	<u>\$22,419,852</u>

#### General and Special Obligation Long-Term Debt Issuance and Repayment Analysis (in thousands) (1)

SOURCE: Office of the Comptroller.

(1) Including premium, discount and accretion of capital appreciation bonds.

(2) Includes federal grant anticipation notes issued as crossover refunding bonds. The refunding escrows funded by these bonds and related premiums are used to pay interest on the refunding bonds until the refunded bonds are callable and then to redeem the refunded bonds. Interest on the refunded bonds prior to redemption continues to be paid from pledged revenues as before.

(3) Amounts may be negative due to defeasances of debt of authorities from the issuance of Commonwealth debt as afforded under General Laws.

(4) In accordance with GAAP, includes \$200 million in principal related to commercial paper bond anticipation notes (BANs) which were retired subsequent to year-end upon the issuance of long-term general obligation bonds on July 11, 2014.

The following table sets forth the amounts of Commonwealth long-term general obligation debt, special obligation debt and federal grant anticipation notes outstanding, exclusive of unamortized bond premiums, as of the end of the last five fiscal years.

#### **Outstanding Long Term Commonwealth Debt (in thousands)**

	Fiscal 2010	<u>Fiscal 2011</u>	<u>Fiscal 2012</u>	<u>Fiscal 2013</u>	<u>Fiscal 2014 (2)</u>
General Obligation Debt Special Obligation Debt	\$17,682,517 1,052,620	\$18,516,760 1,591,505	\$18,851,538 1,971,630	\$19,140,239 1,923,700	\$19,596,662 2,292,255
Federal Grant Anticipation Notes(1)	<u>991,370</u>	766,790	<u>610,385</u>	449,100	<u>530,935</u>
TOTAL	<u>\$19,726,507</u>	<u>\$20,875,055</u>	<u>\$21,433,553</u>	<u>\$21,513,039</u>	<u>\$22,419,852</u>

SOURCE: Office of the Comptroller.

(1) The fiscal 2010 amount includes federal grant anticipation notes issued as crossover refunding bonds. The refunding escrows funded by these bonds and related premiums were used to pay interest on the refunding bonds until the refunded bonds were callable and then to redeem the refunded bonds. Interest on the refunded bonds prior to redemption continued to be paid from pledged revenues as before. These bonds were retired during fiscal year 2011.

(2) In accordance with GAAP, includes \$200 million in principal related to commercial paper bond anticipation notes (BANs) which were retired subsequent to year-end upon the issuance of long-term general obligation bonds on July 11, 2014.

#### **Debt Service Requirements**

The following table sets forth, as of May 31, 2015, the annual fiscal year debt service requirements on outstanding Commonwealth general obligation bonds, special obligation bonds and federal grant anticipation notes. For variable-rate bonds with respect to which the Commonwealth is a fixed-rate payor under an associated interest rate swap agreement, the debt service schedule assumes payment of the fixed rate due under such agreement. For other variable-rate bonds, the schedule assumes a 5% interest rate.

### Debt Service Requirements on Commonwealth Bonds as of May 31, 2015 through Maturity (in thousands)

#### General Obligation Bonds

#### Federal Highway Grant Anticipation Notes

Period Ending 6/30/2015	Principal \$24,660	Gross Interest \$62.873	CABs \$ -	Build America Bond Subsidies \$(2,573)	Net Interest \$60,301	Debt Service \$84,961	<b>Principal</b> \$45,840	Gross Interest \$18,049	Build America Bond Subsidies \$(747)	Net Interest \$17,302	Debt Service \$63,142
6/30/2015 6/30/2016	1,574,815	915,393	<del>ہ</del> 6,652	(36,557)	878,836	2,460,302	42,815	33,234	(1,434)	31,799	<sup>\$03,142</sup> 74,614
6/30/2017	1,429,447	857,090	5,580	(36,557)	820,533	2,255,559	44,440	31,582	(1,302)	30,280	74,720
6/30/2018	1,219,635	801,722	4,958	(36,557)	765,165	1,989,758	47,150	29,776	(1,147)	28,629	75,779
6/30/2019	1,088,080	752,211	4,958	(36,557)	715,654	1,808,585	49,300	27,606	(973)	26,634	75,934
6/30/2020	1,133,814	702,799	4,852	(36,300)	666,499	1,804,724	51,615	25,261	(782)	20,034	76,094
6/30/2020	1,179,532	646,109	3,797	(35,014)	611,095	1,794,423	54,125	22,724	(577)	22,147	76,272
6/30/2022	1,082,422	593,143	3,587	(32,698)	560,445	1,646,453	56,780	20,053	(357)	19,696	76,476
6/30/2023	941,767	545,629	3,385	(31,412)	514,217	1,459,368	65,470	17,236	(122)	17,114	82,584
6/30/2024	968,988	500,179	3,168	(31,412)	468,767	1,440,923	67,725	14,371	(122)	14,371	82,096
6/30/2025	920,830	454,535	3,191	(31,177)	423,358	1,347,379	70,190	10,991	_	10,991	81,181
6/30/2026	856,921	412,746	3,238	(30,776)	381,970	1,242,129	73,425	7,492	_	7,492	80,917
6/30/2027	747,443	375,212	3,382	(30,203)	345,009	1,095,835	76,820	3,828	_	3,828	80,648
6/30/2028	749,274	341,910	3,416	(28,953)	312,957	1,065,647	-		_	5,020	
6/30/2029	785,261	306,582	2,900	(26,687)	279,895	1,068,056	-	_	_	-	-
6/30/2030	746,127	269,550	2,552	(22,892)	246,658	995,337	_	_	_	-	-
6/30/2031	705,649	229,663	2,313	(16,808)	212,855	920,817	-	-	-	-	-
6/30/2032	546,895	204,196	1,895	(14,776)	189,420	738,210	-	-	-	-	-
6/30/2033	325,005	183,538	1,214	(12,440)	171,098	497,317	-	-	-	-	-
6/30/2034	370,903	167,591	644	(11,068)	156,523	528,070	-	-	-	-	-
6/30/2035	344,961	151,374	223	(9,647)	141,727	486,910	-	-	-	-	-
6/30/2036	354,405	134,823	_	(8,177)	126,646	481,051	-	-	-	-	-
6/30/2037	360,250	117,807	-	(6,654)	111,153	471,403	-	-	-	-	-
6/30/2038	345,825	100,576	-	(5,077)	95,499	441,324	-	-	-	-	-
6/30/2039	326,385	84,089	-	(3,445)	80,644	407,029	-	-	-	-	-
6/30/2040	316,720	67,847	-	(1,609)	66,239	382,959	-	-	-	-	-
6/30/2041	310,145	52,694	-	-	52,694	362,839	-	-	-	-	-
6/30/2042	302,935	38,556	-	-	38,556	341,491	-	-	-	-	-
6/30/2043	354,200	25,471	-	-	25,471	379,671	-	-	-	-	-
6/30/2044	246,040	9,406	-	-	9,406	255,446	-	-	-	-	-
6/30/2045	100,000	4,000	-	-	4,000	104,000	-	-	-	-	-
Totals (1)	\$20,759,333	\$10,109,316	\$65,356	\$(576,027)	\$9,533,289	\$30,357,978	\$745,695	\$262,202	\$(7,441)	\$254,761	\$1,000,456

SOURCE: Office of the Comptroller.

(1) Totals may not add due to rounding.

		al Obligation Revenue BondsSpecial Obligation Revenue BondsSpecial Obligation Revenue Bonds(Convention Center)(CTF- Accelerated Bridge Program)(Gas Tax)										
Period Ending	Principal	Gross Interest	Debt Service	Principal	Gross Interest	Build America Bond Subsidies	Net Interest	Debt Service	Principal	Interest	Debt Service	
6/30/2015	\$ -	\$ -	\$ -	\$8,700	\$37,323	\$(6,157)	\$31,166	\$39,866	\$39,070	\$6,577	\$45,647	
6/30/2016	21,075	33,436	54,511	9,260	74,627	(12,314)	62,313	71,573	39,900	11,006	50,906	
6/30/2017	22,210	32,330	54,540	9,840	74,164	(12,314)	61,850	71,690	42,465	8,811	51,276	
6/30/2018	23,310	31,164	54,474	10,635	73,672	(12,314)	61,358	71,993	23,040	6,785	29,825	
6/30/2019	24,475	30,126	54,601	11,460	73,141	(12,314)	60,826	72,286	24,300	5,518	29,818	
6/30/2020	23,380	28,842	52,222	12,530	72,568	(12,314)	60,253	72,783	25,640	4,182	29,822	
6/30/2021	24,610	27,673	52,283	13,660	71,941	(12,314)	59,627	73,287	26,905	2,916	29,821	
6/30/2022	25,970	26,380	52,350	14,480	71,258	(12,314)	58,944	73,424	28,385	1,436	29,821	
6/30/2023	27,440	24,952	52,392	24,500	70,534	(12,314)	58,220	82,720	-	-	-	
6/30/2024	28,990	23,443	52,433	34,005	69,309	(12,314)	56,995	91,000	-	-	-	
6/30/2025	30,625	21,848	52,473	50,825	67,598	(11,937)	55,660	106,485	-	-	-	
6/30/2026	32,360	20,164	52,524	53,415	65,011	(11,529)	53,482	106,897	-	-	-	
6/30/2027	34,190	18,384	52,574	56,100	62,323	(11,065)	51,258	107,358	-	-	-	
6/30/2028	36,125	16,504	52,629	45,975	59,429	(10,575)	48,853	94,828	-	-	-	
6/30/2029	38,170	14,517	52,687	48,240	57,161	(10,058)	47,104	95,344	-	-	-	
6/30/2030	40,330	12,418	52,748	50,555	54,850	(9,512)	45,338	95,893	-	-	-	
6/30/2031	42,610	10,199	52,809	53,125	52,277	(8,935)	43,342	96,467	-	-	-	
6/30/2032	45,020	7,856	52,876	55,865	49,536	(8,316)	41,220	97,085	-	-	-	
6/30/2033	47,565	5,380	52,945	58,825	46,575	(7,661)	38,914	97,739	-	-	-	
6/30/2034	50,250	2,764	53,014	61,850	43,553	(6,970)	36,584	98,434	-	-	-	
6/30/2035	, -	-	-	65,065	40,337	(6,239)	34,099	99,164	-	-	-	
6/30/2036	-	-	-	68,455	36,946	(5,466)	31,479	99,934	-	-	-	
6/30/2037	-	-	-	72,035	33,368	(4,650)	28,718	100,753	-	-	-	
6/30/2038	-	-	-	75,625	29,778	(3,718)	26,060	101,685	-	-	-	
6/30/2039	-	-	-	79,565	25,836	(2,546)	23,289	102,854	-	-	-	
6/30/2040	-	-	-	83,665	21,735	(1,308)	20,427	104,092	-	-	-	
6/30/2041	-	-	-	87,995	17,408	· · · · · ·	17,408	105,403	-	-	-	
6/30/2042	-	-	_	91,665	13,740	-	13,740	105,405	-	-	-	
6/30/2043	-	-	_	95,935	9,470	-	9,470	105,405	-	-	-	
6/30/2044	_	-	-	100,000	5,000	_	-	100,000	-	_	-	
6/30/2045	_	-	-		-	_	-		_	_	-	
Totals (1)	\$618,705	\$388,380	\$1,007,085	\$1,503,850	\$1,480,467	\$(237,471)	\$1,237,996	\$2,741,846	\$249,705	\$47,231	\$296,936	
1 otals (1)	φ010,705	<i>\$300,300</i>	φ1,007,005	φ1,505,050	φ1,700,707	Ψ(2019711)	ψ <b>1940   0</b> 40	φ <b>29</b> ,7 <b>1</b> ,0 <b>7</b> 0	φ <b>4-7,</b> 103	φτ/,221	φ270,750	

SOURCE: Office of the Comptroller. (1) Totals may not add due to rounding.

#### **Interest Rate Swaps**

The Commonwealth has entered into interest rate swap agreements for the sole purpose of hedging changes in the interest rates on a portion of its outstanding variable rate bonds, predicated on the assumption that the interest on such bonds, combined with the cost of the associated interest rate swaps, would produce lower aggregate interest costs than fixed-rate bonds. Approximately \$2.5 billion of the Commonwealth's outstanding variable-rate debt is synthetically fixed via floating-to-fixed interest rate swap hedge agreements.

Under the terms of these floating-to-fixed rate hedge agreements, the counterparties to the swaps are obligated to pay the Commonwealth an amount equal or approximately equal to the variable-rate payment on the related bonds or a payment based on a market index, and the Commonwealth is obligated to pay the counterparties a stipulated fixed rate. The floating rate received by the Commonwealth from swap counterparties is used to offset the variable rate paid to bondholders. Only the net difference in interest payments is actually exchanged with the counterparty. The net payments made or received on these agreements are reported as part of interest expense in the Commonwealth's basic financial statements. In all cases, the Commonwealth remains responsible for making interest payments to the variable-rate bondholders.

The intended effect of these agreements is essentially to fix the Commonwealth's interest rate obligations with respect to its variable-rate bonds in order to hedge or mitigate the Commonwealth's exposure to changes in interest rates on these bonds. For example, during a period when interest rates rise, the Commonwealth would receive higher payments from swap counterparties that would be used to offset higher payments to bondholders of the outstanding variable rate bonds. During a period when interest rates decline, the reduction in interest payments to bondholders would offset the higher payments made to swap counterparties. In both scenarios, the net obligation of the Commonwealth is essentially fixed through the life of the swap and bonds. This allows the Commonwealth to finance its capital budget using floating rate bonds, which, combined with interest rate swaps, are assumed to be less costly than fixed-rate bonds, while hedging the risk of rising interest rates on those bonds to provide long-term budget certainty. As of May 31, 2015, all of the Commonwealth's interest rate swaps were floating-to-fixed rate agreements and were deemed effective hedges, as provided for in GASB Statement No. 53.

The bonds and related swap agreements have final maturities ranging from 2015 to 2037. The total notional value of approximately \$2.5 billion effectively matches the par amount of the related variable-rate bonds. Under the swap agreements, the Commonwealth pays the relevant counterparties fixed rates ranging from 3.616% to 5.25% and receives variable-rate payments equal to or approximately equal to the amount of variable rate payments the Commonwealth pays on the related variable-rate refunding bonds or a payment based on a market index.

All of the Commonwealth's counterparties are required to post collateral in certain circumstances. The Commonwealth is not required to post collateral under any of its existing swap agreements.

Prior to the bankruptcy filings by Lehman Brothers Holdings Inc. and its subsidiaries in September, 2008, the Commonwealth was a party to several interest rate swap agreements with Lehman Brothers affiliates. Following the bankruptcy filings, the Commonwealth terminated those agreements in October and November, 2008, made termination payments to Lehman Brothers Special Financing Inc. (LBSF) and entered into replacement swap agreements with other counterparties. In early 2010, LBSF notified the Commonwealth that it disagreed with the termination amounts that the Commonwealth had paid in 2008 and issued a subpoena related to the terminations. On June 13, 2012, LBSF issued a Derivative ADR Notice obligating the parties to submit to mandatory court-ordered mediation. The Derivative ADR Notice contains a settlement demand from LBSF in the amount of approximately \$32.7 million, including approximately \$13.9 million of interest and expenses. A formal mediation commenced on November 19, 2012, and concluded without resolution.

The following table describes the interest rate swap agreements, all of which are floating-to-fixed rate hedges that the Commonwealth has entered into in connection with certain of its outstanding variable rate bond issues as of May 31, 2015.

Associated Bond Issue	Outstanding Notional Amount (thousands)	Bond Floating Rate	Swap Fixed Rate Paid (Range)	Swap Variable Rate Received	Effective Date	Termination Date	Fair value as of 5/31/2015	Counterparty
General Obligation Bonds:								Goldman Sachs
Series 1997B (refunding)	\$22,074	VRDB	4.659%	Cost of Funds	8/12/1997	August 1, 2015	\$(260,124)	Matsui Marine Derivative Products Co., LP
Series 1997B (refunding)	14,716	VRDB	4.659%	SIFMA	9/1/2010	August 1, 2015	(171,583)	Sumitomo Mitsui Banking Corp
				60% 1-Month LIBOR + 25				
Series 1998A (refunding) Consolidated Loan of 2006, Series A Central Artery Loan of 2000, Series A Central Artery Loan of 2000, Series B	80,700	VRDB	4.174%	basis points	11/17/2008	September 1, 2016	(1,887,516)	Deutsche Bank AG
	<b>2</b> 4 000							
Series 1998A (refunding) (1)	34,098	VRDB	4.174%	Cost of Funds	9/17/1998	September 1, 2016	(867,113)	Wells Fargo Bank
Series 2001B & C	482,230	VRDB	4.150%	Cost of Funds	2/20/2001	January 1, 2021	(53,421,241)	Morgan Stanley Capital Services
Series 2012A, 2013A, 2014B, 2014D & 2014E (refunding)	508,915	SIFMA	3.616% - 4.004%	SIFMA	3/15/2005	February 1, 2028	(85,683,929)	Wells Fargo Bank
Series 2006C (refunding)	100,000	СРІ	3.73%- 3.85%	CPI-based formula	1/1/2007	November 1, 2020	(6,268,154)	Wells Fargo Bank
Series 2007A	400,000	LIBOR	4.420%	67% 3-Month LIBOR + 0.57%	10/8/2008	May 1, 2037	(25,314,109)	Barclays Bank PLC
Series 2007A (refunding)	31,665	LIBOR	3.936%	67% 3-Month LIBOR + 0.46%	10/8/2008	November 1, 2020	(3,909,127)	Deutsche Bank AG
Series 2007A (refunding)	\$414,130	LIBOR	4.083%	67% 3-Month LIBOR + 0.55%	10/8/2008	November 1, 2025	(67,060,264)	Bank of NY Mellon

Associated Bond Issue	Outstanding Notional Amount (thousands)	Bond Floating Rate	Swap Fixed Rate Paid (Range)	Swap Variable Rate Received	Effective Date	Termination Date	Fair value as of 5/31/2015	Counterparty
Series 2000A	100,658	VRDB	3.942%	SIFMA - 3 basis points	8/16/2007	August 1, 2018	(5,743,781)	Merrill Lynch Capital Services
Series 2000A	50,892	VRDB	3.942%	SIFMA - 3 basis points	8/16/2007	August 1, 2018	(2,726,230)	JP Morgan formerly Bear Stearns
Series 2006B, Series 2000D	294,000	VRDB/ ARS	4.515%	67% 3- MonthLIBOR	4/2/2009	June 15, 2033	(93,950,670)	Barclays Bank PLC
<u>Subtotal</u>	<u>\$2,534,078</u>						(342,263,841)	
Special Obligation Dedicated Tax Revenue Bonds Series 2004 (Convention Ctr)	22,198	СРІ	4.45% - 5.25%	CPI-based formula	6/29/2004	January 1, 2018	(1,140,327)	Goldman Sachs Capital Markets
Series 2004 (Convention Ctr)	22,199	СРІ	4.45% - 5.25%	CPI-based formula	6/29/2004	January 1, 2018	(685,422)	JP Morgan formerly Bear Stearns
Series 2004 (Convention Ctr)	22,198	СРІ	4.45% - 5.25%	CPI-based formula	6/29/2004	January 1, 2018	(686,999)	JPMorgan Chase Bank
Series 2005A (Gas Tax)	96,490	СРІ	4.771% - 5.059%	CPI-based formula	1/12/2005	June 1, 2022	(7,712,339)	Merrill Lynch Capital Services
Subtotal	<u>\$163,085</u>						(10,225,087)	
Total	<u>\$2,697,163</u>						<u>\$(357,488,928)</u>	

SOURCE: Office of the Treasurer and Receiver General.

(1) The Series 1998A swap with Citi Swapco was partially terminated as part of the novation of the Commonwealth's swaps with Citi Swapco and Citibank to Wells Fargo on September 20, 2013.

#### **Liquidity Facilities**

Much of the Commonwealth's outstanding variable rate debt consists of variable rate demand bonds whose interest rates re-set daily or weekly through a remarketing process. Because these bonds offer a "put" or tender feature, they are supported by standby bond purchase agreements with commercial banks which require the applicable bank to purchase any bonds that are tendered and not successfully remarketed. The following table describes the liquidity facilities that the Commonwealth had with respect to such bonds as of May 31, 2015.

Variable Rate <u>Bonds</u>	Outstanding Principal Amount <u>(in thousands)</u>	Bank	Termination Date
1997 Series B (Refunding)	\$36,790	TD Bank	8/10/2015
2000 Series A	200,000	Citibank	4/24/2018
2000 Series B	75,590	Bank of America	4/24/2018
2001 Series C (Refunding)	241,115	State Street Bank	4/17/2017
2006 Series A	150,000	Wells Fargo Bank	8/08/2017

SOURCE: Office of the Treasurer and Receiver General.

The Commonwealth also has liquidity support for a \$200 million commercial paper program. A line of credit provided by TD Bank, N. A. expires on April 17, 2018.

#### **Direct Purchase Agreements**

Certain of the Commonwealth's variable rate demand bonds have been converted to an "index floating mode" for direct purchase by a bank. The following table describes the Commonwealth's direct purchase agreements, each with a different bank, as of May 31, 2015.

	Outstanding Principal Amount	
<b>Direct Purchase Bonds</b>	(in thousands)	Mandatory Tender Date
2001 Series B (Refunding)	\$241,115	8/1/2017
2006 Series B, Subseries B-1	100,000	5/31/2016
2006 Series B, Subseries B-2	100,000	5/31/2016

SOURCE: Office of the Treasurer and Receiver General.

#### **General Obligation Contract Assistance Liabilities**

*Massachusetts Department of Transportation, as successor to the Massachusetts Turnpike Authority.* On February 19, 1999, the Commonwealth and the Massachusetts Turnpike Authority entered into a contract which provides for the Commonwealth to make annual operating assistance payments to the Massachusetts Department of Transportation (MassDOT), as successor to the Authority, which are capped at \$25 million annually and extend until the end of the 40<sup>th</sup> fiscal year following the transfer of certain facilities associated with the Commonwealth's Central Artery/Ted Williams Tunnel Project (CA/T) to MassDOT. On June 30, 2009, the Commonwealth and the Turnpike Authority entered into a contract for financial assistance which provides for the payment by the Commonwealth to MassDOT, as successor to the Authority, of \$100 million per fiscal year, commencing July 1, 2009 until June 30, 2039. Payments under both contracts constitute a general obligation pledge of the Commonwealth for which the full faith and credit of the Commonwealth are pledged.

Massachusetts Clean Water Trust. The Massachusetts Clean Water Trust (the "Trust") manages the Commonwealth's state revolving fund program under the federal Clean Water Act and the federal Safe Drinking Water Act. The Trust is authorized to apply for and accept federal grants and associated Commonwealth matching grants to capitalize the revolving funds and to issue debt obligations to make loans to local governmental units and others to finance eligible water pollution abatement and drinking water projects. Under state law, loans made by the Trust are required to provide for subsidies or other financial assistance to reduce the debt service expense on the loans. Currently, most new loans made by the Trust bear interest at 2%. Other loans made by the Trust may bear interest at lower rates, including a zero rate of interest, and a portion of the principal of certain loans has also been subsidized by the Trust. To provide for a portion of the subsidy on most of its loans, the Trust receives contract assistance payments from the Commonwealth. Under the Trust's enabling act, the aggregate annual contract assistance payment for the Trust's programs may not exceed \$138 million. The Commonwealth's agreement to provide contract assistance constitutes a general obligation of the Commonwealth for which its full faith and credit are pledged, and the Commonwealth's contract assistance payments are pledged as security for repayment of the Trust's debt obligations. As of May 31, 2015 the Trust had approximately \$3.0 billion of bonds outstanding. Approximately 8.20% of the Trust's aggregate debt service is covered by Commonwealth contract assistance. Prior to August, 2014, the Trust was known as the Massachusetts Water Pollution Abatement Trust.

Massachusetts Development Finance Agency. Under the infrastructure investment incentive program, known as "I-Cubed," up to \$600 million of public infrastructure improvements to support significant new private developments may be financed by bonds issued by the Massachusetts Development Finance Agency (MassDevelopment) that are secured by and payable from a general obligation pledge of contract assistance from the Commonwealth. Until a related new private development is completed and occupied, the developer's property is assessed by the municipality in which the development is located in amounts equal to the debt service cost on the bonds to reimburse the Commonwealth for such cost. After each phase of the private development is completed and occupied, the municipality is required to reimburse the Commonwealth for any portion of the debt service cost on the bonds that is not covered by new state tax revenues generated from the related private development. The municipality's reimbursement obligation is secured by a general obligation pledge of the municipality, a local aid intercept and a reserve fund which must be funded in an amount equal to or greater than two years of debt service on the bonds. The obligation of the municipality ends when the Commonwealth has collected revenues sufficient to pay principal and interest payments to date plus all remaining principal payments due. Pursuant to this program, MassDevelopment has issued tax-exempt contract assistance bonds to finance and refinance infrastructure projects associated with the Fan Pier development in Boston, the Assembly Row project in Somerville and the Chestnut Hill Square project in Newton. As of May 31, 2015, total "I-Cubed" program bonds were outstanding in the amount of approximately \$52.1 million.

Legislation approved by the Governor on August 8, 2008 included an authorization to finance up to \$43 million of the costs of a parkway at the former South Weymouth naval air base to support the development of the former base. Similar to the I-Cubed program financing model, the bonds issued by MassDevelopment to finance the parkway are secured by and payable from a general obligation pledge of contract assistance from the Commonwealth. As of May 31, 2015, approximately \$26.5 million of such bonds were outstanding.

*Social Innovation Financing Trust Fund.* Legislation approved by the Governor on July 8, 2012 established a Social Innovation Financing Trust Fund for the purpose of funding contracts to improve outcomes and lower costs for contracted government services, referred to as "pay for success contracts." The legislation authorized the Secretary of Administration and Finance to enter into pay for success contracts in which a substantial portion of Commonwealth payments, from amounts appropriated by the Legislature to the Trust Fund, would be conditioned on the achievement of specified performance outcomes. The legislation authorizes the Secretary of Administration and Finance to provide in any such contract that such payments constitute general obligations of the Commonwealth for which the full faith and credit of the Commonwealth shall be pledged for the benefit of the providers of the contracted government services. The total amount of payments backed by the full faith and credit of the Commonwealth under such contracts may not exceed, in the aggregate, \$50 million. The first such contract was entered into in January, 2014 with a nonprofit intermediary organization and a nonprofit social service agency that helps young men leaving the juvenile justice system or on probation avoid re-offending. The contract obligates the Commonwealth to make up to \$28 million in success payments, in the aggregate, through fiscal 2020, and the Commonwealth's obligation to make such payments is a general obligation for which the Commonwealth's full faith and credit of address

chronic individual homelessness through permanent stable, supportive housing. The contract obligates the Commonwealth to make up to \$6 million in success payments, in the aggregate, through fiscal 2021. The Commonwealth's obligation to make such payments is a general obligation for which the Commonwealth's full faith and credit are pledged.

The following table sets forth the Commonwealth's general obligation contract assistance requirements for fiscal 2015 and thereafter pursuant to contracts with the Massachusetts Clean Water Trust, the Massachusetts Department of Transportation (as successor to the Massachusetts Turnpike Authority) and Massachusetts Development Finance Agency (including the I-Cubed Program and the South Weymouth naval air base contract assistance requirements) and contracts associated with the Social Innovation Financing Trust Fund.

General Obligation Contract Assistance Requirements (in thousands)

#### Massachusetts Massachusetts Massachusetts Social Innovation Financing Clean Department of Development **Fiscal Year** Water Trust **Transportation** Finance Agency Trust Fund (3) Total 2015 \$63,709 \$125,000 \$4,978 \$695 \$194.382 2016 57,417 125,000 5.278 1.782 189,477 2017 49,969 125,000 5,284 2,633 182,886 2018 44,086 125,000 5.282 14,630 188 998 2019 43,714 125,000 5,281 5,037 179,032 2020 38.242 125.000 5.277 8.661 177.180 2021 162,107 31,260 125,000 5,284 563 21,934 125,000 5,283 152,217 2022 22,185 2023 125,000 5.283 152,468 2024 13,987 125,000 5,285 144,272 2025 9,896 125,000 5,284 140,180 7,599 2026 125.000 5.283 137.882 2027 through 2049 26,068 (1) 1,875,000 87,568 1,988,636 \$430,066 \$3,375,000 (2) \$150,650 \$34.000 \$3,989,716 Total

SOURCES: Massachusetts Clean Water Trust column – Office of the Treasurer and Receiver-General; Massachusetts Department of Transportation, Massachusetts Development Finance Agency and Social Innovation Financing Trust Fund columns - Executive Office for Administration and Finance.

- (1) Current contract assistance payments end in fiscal 2045.
- (2) Represents \$25 million per year for fiscal years 2027 to 2049, inclusive and \$100 million per year for fiscal years 2027 to 2039, inclusive.
- (3) Projected payment schedule. The actual amount and timing of payments will be based on the achievement of specified performance outcomes. Up to \$10,770,000 of these payments may be funded through a grant from the U. S. Department of Labor.

#### **Budgetary Contract Assistance Liabilities**

City of Chelsea Commonwealth Lease Revenue Bonds. In November, 1993, the Chelsea Industrial Development Financing Authority issued approximately \$95.8 million of lease revenue bonds. The proceeds of the bonds were loaned to the Massachusetts Industrial Finance Agency (now MassDevelopment) and applied to the cost of the Massachusetts Information Technology Center, a tax and data processing facility of the Department of Revenue and certain other departments and agencies of the Commonwealth. The bonds bore interest at a variable rate, and under two interest rate swap agreements that were entered into at the time with Lehman Brothers Special Financing, Inc. (LBSF), MassDevelopment received variable rate payments with respect to the bonds and was obligated to make fixed rate payments in exchange therefor. Simultaneously with the issuance of the bonds, the Commonwealth entered into a 30-year lease, which provided for the payment of debt service on the bonds, including swap related payments, and certain other expenses associated with the project. In September, 2008, LBSF and its parent, Lehman Brothers Holdings Inc. (LBHI), filed for bankruptcy. In December, 2008, the bonds were refinanced by the Commonwealth through the issuance of general obligation debt, and the Commonwealth made a \$2.3 million payment to LBSF to terminate the swap agreements. In May, 2010, LBHI advised the Executive Office for Administration and Finance that it calculated the termination value to be approximately \$13.7 million. In June, 2011, LBHI issued a subpoena to the Executive Office for Administration and Finance relating to the termination of the swap agreements. In April, 2012, LBHI issued a Derivative ADR Notice obligating the parties to submit to mandatory court ordered mediation. The Derivative ADR notice contains a settlement demand from LBHI in the amount of approximately \$16.5 million. A formal mediation process commenced on October 11, 2012 and concluded without resolution. Any obligation of the Commonwealth with respect to this termination does not constitute a general obligation or a pledge of the credit of the Commonwealth or of MassDevelopment and is subject to appropriation by the Legislature.

Long-Term Operating Leases and Capital Leases. In addition to Commonwealth-owned buildings and facilities, the Commonwealth leases additional space from private parties. In certain circumstances, the Commonwealth has acquired certain types of capital assets under long-term capital leases; typically, these arrangements relate to computer and telecommunications equipment and to motor vehicles. Minimum future rental expenditure commitments of the Commonwealth under operating leases and long-term principal and interest obligations related to capital leases in effect at June 30, 2014 are set forth in the table below.

The following table sets forth the Commonwealth's budgetary contract assistance requirements. These figures are as of June 30, 2014.

<u>Fiscal Year</u>	Leases (1)
2015	\$191,637
2016	133,818
2017	121,314
2018	107,948
2019	83,623
2020	60,752
2021	33,999
2022	24,780
2023	21,549
2024	19,385
2025	16,173
2026 through 2044	114,696
Total	<u>\$929,674</u>

#### **Budgetary Contract Assistance Liabilities (in thousands)**

SOURCES: Office of the Comptroller.

(1) Includes operating and capital leases. Leases with the institutions of higher education that are supported by tuition and fees are not included.

#### **Contingent Liabilities**

*Massachusetts Bay Transportation Authority*. The MBTA issues its own bonds and notes. Prior to July 1, 2000, the Commonwealth supported MBTA bonds, notes and other obligations through guaranties of the debt service on its bonds and notes, contract assistance generally equal to 90% of the debt service on outstanding MBTA bonds and payment of the MBTA's net cost of service (current expenses, including debt service, minus current income). Beginning July 1, 2000, the Commonwealth's annual obligation to support the MBTA for operating costs and debt service is limited to a portion of the revenues raised by the Commonwealth's sales tax, but the Commonwealth remains contingently liable for the payment of MBTA bonds and notes issued prior to July 1, 2000 and for MBTA payment obligations related to leases, reimbursement obligations, interest exchange agreements and other financing obligations entered into prior to July 1, 2000. The Commonwealth's obligation to pay such prior bonds is a general obligation for which its full faith and credit have been pledged. As of May 31, 2015, the Massachusetts Bay Transportation Authority had approximately \$229.9 million of such prior bonds outstanding. Such bonds are currently scheduled to mature annually through fiscal 2030, with annual debt service in the range of approximately \$39 million to \$24 million through fiscal 2017 and declining thereafter.

*Massachusetts Development Finance Agency*. Under legislation approved in 2010 and amended in 2011, the Massachusetts Development Finance Agency (MassDevelopment) is authorized to issue bonds for the benefit of nonprofit community hospitals and nonprofit community health centers. Such bonds are to be secured by capital reserve funds funded at the time of bond issuance in an amount equal to the maximum annual debt service on the

bonds. The legislation provides that MassDevelopment is to notify the Governor if any such capital reserve fund needs to be replenished, and that the Legislature is to appropriate the amount necessary to restore the fund to its required level. The legislation contains no limit on the amount of such bonds that may be issued. Any project to be financed by such bonds must be approved by the Secretary of Health and Human Services, and any loan to a community hospital or community health center (and the issuance and terms of the related bonds) must be approved by the Secretary of Administration and Finance. If any such institution defaults on a loan, any moneys in the custody of the Commonwealth that are payable to the institution may be withheld by the Commonwealth and used to pay debt service or to replenish the applicable capital reserve fund. If, following a Commonwealth transfer to replenish a capital reserve fund, the applicable institution fails to reimburse the Commonwealth within six months, the Commonwealth may withhold funds payable to the institution, and all contracts issued by the Group Insurance Commission, the Commonwealth Health Insurance Connector Authority and MassHealth to a third party for the purposes of providing health care insurance paid for by the Commonwealth are to provide that the third party is to withhold payments to the institution and transfer the withheld amounts to the Commonwealth.

*Woods Hole, Martha's Vineyard and Nantucket Steamship Authority*. The Steamship Authority operates passenger and vehicle ferries to Martha's Vineyard and Nantucket. The Steamship Authority issues its own bonds and notes. Commonwealth support of the bonds and notes of the Steamship Authority includes a Commonwealth guaranty pursuant to statutory provisions requiring the Commonwealth to provide the Authority with funds sufficient to meet the principal of and interest on their bonds and notes as they mature to the extent that funds sufficient for this purpose are not otherwise available to the Authority and the Commonwealth's payment, under applicable statutory provisions, of the net cost of service of the Steamship Authority (current expenses, including debt service, minus current income). The Steamship Authority is currently self-supporting, requiring no net cost of service or contract assistance payments. As of May 31, 2015 the Steamship Authority had approximately \$71.9 million of bonds outstanding. The Commonwealth's obligations to the Steamship Authority are general obligations for which its full faith and credit have been pledged.

University of Massachusetts Building Authority and Massachusetts State College Building Authority. These higher education building authorities, created to assist institutions of public higher education in the Commonwealth, have outstanding bonds some of which are guaranteed as to their principal and interest by the Commonwealth. The guaranty is a general obligation of the Commonwealth for which its full faith and credit is pledged. In addition to such guaranty, certain revenues of these authorities, including dormitory rental income and student fees, are pledged to their respective debt service requirements. As of May 31, 2015, the Massachusetts State College Building Authority had approximately \$7.8 million of Commonwealth-guaranteed debt outstanding. Under its enabling act, the Massachusetts State College Building Authority is not permitted to issue any additional Commonwealth-guaranteed debt. The University of Massachusetts Building Authority may have outstanding up to \$200 million in Commonwealth-guaranteed debt and had approximately \$121.6 million of Commonwealth-guaranteed debt outstanding as of May 31, 2015.

#### **Authorized and Unissued Debt**

General obligation bonds of the Commonwealth are authorized to correspond with capital appropriations. See "COMMONWEALTH BUDGET AND FINANCIAL MANAGEMENT CONTROLS – Capital Investment Process and Controls." Over the last decade, the Commonwealth has typically had a large amount of authorized and unissued debt. However, the Commonwealth's actual expenditures for capital projects in a given year relate more to the capital needs which the Commonwealth determines it can afford to finance in such year than to the total amount of authorized and unissued debt. The table below presents authorized and unissued debt at year end:

#### Authorized and Unissued Debt (in thousands)

Fiscal Year	Authorized and Unissued Debt
2010	\$18,516,310
2011	15,870,432
2012	13,893,469
2013	13,762,257
2014	26,255,768

SOURCE: Office of the Comptroller.

Authorized and unissued debt is measured in accordance with the statutory basis of accounting, which is different from GAAP. Only the net proceeds of bonds issued (exclusive of underwriters' discount, costs of issuance and other financing costs) are deducted from the amount of authorized and unissued debt. Therefore, the change in authorized and unissued debt at the end of any fiscal year is not intended to correlate to the change in the principal amount of debt outstanding as measured and reported in conformity with GAAP.

The Legislature has enacted various bond authorizations to fund the Commonwealth's capital investment plan. See "COMMONWEALTH CAPITAL INVESTMENT PLAN." Capital spending and subsequent debt issuance is constrained by the debt affordability policy and the statutory debt limit, and will be published annually in the five-year capital investment plan.

#### COMMONWEALTH CAPITAL INVESTMENT PLAN

The Executive Office for Administration and Finance annually updates its five-year capital investment plan, including its debt affordability analysis. The five-year plan coordinates capital expenditures by state agencies and authorities that are funded primarily by Commonwealth debt and federal reimbursements. Beginning in fiscal 2009 and concluding in fiscal 2013, capital funds were also provided pursuant to the American Recovery and Reinvestment Act of 2009.

The Executive Office for Administration and Finance sets an annual administrative limit on the amount of bond-funded capital expenditures. The purpose of the administrative limit, known as the "bond cap," is to keep Commonwealth debt within affordable levels.

On July 1, 2014, the Governor released a five-year capital investment plan for fiscal 2015 through fiscal 2019. With the release of the plan, the Governor announced that the bond cap was expected to be \$2.125 billion for fiscal 2015. The bond cap is reviewed annually and subject to debt affordability analysis that is expected to affect the out-years of the current five-year plan.

The following table shows the administrative bond cap set forth in the five-year capital investment plan released on July 1, 2014, the resulting estimated total annual debt service payment obligations and the estimated debt service as a percentage of estimated budgeted revenues, all as presented in the debt affordability analysis released July 1, 2014.

#### Administrative Bond Cap as of July 1, 2014 (in thousands)

	Fiscal 2015	<b>Fiscal 2016</b>	Fiscal 2017	Fiscal 2018	Fiscal 2019
Bond Cap	\$2,125,000	\$2,250,000	\$2,250,000	\$2,250,000	\$2,250,000
Total Debt Service Obligations	\$2,728,824	\$2,846,909	\$2,706,196	\$2,810,394	\$2,792,910
Estimated Budgeted Revenues	\$37,861,693	\$38,994,157	\$40,164,299	\$41,369,844	\$42,611,551
Debt Service as % of Budgeted Revenues	7.21%	7.30%	6.74%	6.79%	6.55%

3SOURCE: Executive Office for Administration and Finance.

The Governor is expected to release an updated five-year capital investment plan for fiscal 2016 through fiscal 2020, including updated administrative bond cap projections, on or before July 1, 2015.

In accordance with its debt affordability policy, the Executive Office for Administration and Finance has set an annual borrowing limit at a level designed to keep debt service within 8% of budgeted revenues. For this purpose, debt service includes principal and interest payments on all general obligation debt, special obligation gas tax debt, interest on federal grant anticipation notes, general obligation contract assistance payment obligations and budgetary contract assistant payment obligations on certain capital lease financings. In addition, while the accelerated bridge and special obligation transit bonds programs are expected to be funded outside of the bond cap, the related debt service costs of the programs have been fully accounted for under the debt affordability policy in setting the bond cap at the designated levels. However, when a project financed with debt payable by the Commonwealth directly or indirectly generates new state revenue that is applied to the payment obligations and the new revenue used to pay such obligations from the debt affordability analysis. For example, bonds issued by MassDevelopment and payable by the Commonwealth pursuant to the I-Cubed program or for the parkway at the former South Weymouth naval base are excluded from the bond cap, as the Commonwealth's payment liability with respect to such bonds is expected to be limited to the new state tax revenues generated from the private development supported by the infrastructure improvements financed by the such bonds.

For the purpose of the debt affordability analysis, budgeted revenue includes all Commonwealth taxes and other revenues available to pay Commonwealth operating expenses, including debt service, pensions and other budgetary obligations. It does not include off-budget revenues dedicated to the Massachusetts Bay Transportation Authority, the Massachusetts School Building Authority and the Massachusetts Convention Center Authority. The former Governor's fiscal 2015 estimate was based on his fiscal 2015 budget recommendations and projected increases to budgeted revenues were the lesser of 3% or the actual compound annual growth rate over the last ten fiscal years. The compound annual growth rate in budgeted revenues from fiscal 2004 through fiscal 2014 was 4.48%. To be consistent with the debt affordability policy, a 3% compound growth rate was applied to fiscal 2016 revenues and to each year thereafter in the preparation of the five-year capital investment plan for fiscal 2015 through fiscal 2019.

In addition to keeping debt service within 8% of budgeted revenues, the debt management policy limits future annual growth in the bond cap for the regular capital program to not more than \$125 million. This additional constraint is designed to ensure that projected growth in the bond cap will be held to stable and sustainable levels.

It is the policy of the Executive Office for Administration and Finance to revisit the debt capacity and affordability analysis periodically, and at least every year, to revise estimates for future years by taking into account fluctuations in interest rates, budgeted revenues and other changes affecting the Commonwealth's debt capacity. In addition, the Executive Office for Administration and Finance will annually assess the appropriateness of the methodology and constraints for establishing the bond cap.

In the past, the Commonwealth aggregated its capital expenditures into eight major categories based primarily on the agencies responsible for spending and carrying out capital projects: information technology, infrastructure and facilities, environment, housing, public safety, transportation, convention centers, other and school building assistance. The following table sets forth historical capital spending in fiscal 2010 through fiscal 2014 according to these categories.

Investment Category:	<u>Fiscal 2010</u>	<u>Fiscal 2011</u>	<u>Fiscal 2012</u>	<u>Fiscal 2013</u>	<u>Fiscal 2014</u>
	<b>*</b> 100	<b>*</b> 4 4 0	<b>.</b>	<b>*</b> 4 <b>*</b> 2 <b>*</b>	<b>*</b> 100
Information technology	\$ 100	\$ 119	\$ 129	\$133	\$190
Infrastructure/facilities	391	458	518	452	457
Environment	158	142	131	130	138
Housing	318	174	185	183	182
Public safety	11	7	17	17	22
Transportation	1,694	1,512	1,618	1,528	1,790
Convention centers	5	-	-	-	-
Other	108	127	125	434	<u>952</u>
Total (1)	<u>\$2,785</u>	<u>\$2,539</u>	<u>\$2,724</u>	<u>\$2,877</u>	\$3,731

#### **Commonwealth Historical Capital Spending (in millions) (1)**

SOURCE: Fiscal 2010-2013, Executive Office for Administration and Finance and Office of the State Comptroller; Fiscal 2014 Office of the State Comptroller.

(1) Totals may not add due to rounding.

Beginning in fiscal 2008, the Executive Office for Administration and Finance re-characterized capital spending into 12 categories based on spending purpose, rather than spending agency: community investments, corrections, courts, economic development, energy and environment, health and human services, higher education, housing, information technology, public safety, state office buildings and facilities, and transportation. Beginning in fiscal 2014, information technology and state office buildings were re-characterized as state government infrastructure. This presentation of capital investment categories results in certain expenditures appearing in categories that are different from those in which they had been categorized in the historical capital spending table above. For example, Chapter 90 local aid for municipal transportation projects appears in the community investment category, rather than the transportation category, because these funds are invested in municipally-owned assets.

The capital investment plan for fiscal 2015 through fiscal 2019 provides resources for the Commonwealth's public facilities and programs. The following tables show the allocation of administrative bond cap spending by major investment category and the allocation of total capital spending from all sources of funding by major investment category for fiscal 2015 through fiscal 2019 in accordance with the five-year capital investment plan released July 1, 2014. This capital investment plan is expected to be revised on or before July 1, 2015.

Investment Category:	<u>Fiscal 2015</u>	<u>Fiscal 2016</u>	<u>Fiscal 2017</u>	<u>Fiscal 2018</u>	<u>Fiscal 2019</u>	<u>5-Year Total</u>	% of <u>5-Year Total</u>
Community Investments	\$346	\$316	\$316	\$294	\$280	\$1,552	14%
Corrections	14	14	14	14	14	70	1%
Courts	60	115	102	63	63	403	4%
Economic Development	164	123	142	120	120	669	6%
Energy And Environment	210	180	131	131	131	783	7%
Health And Human Services	99	58	35	40	40	272	2%
Higher Education	203	216	325	293	234	1,271	11%
Housing	191	172	170	170	170	873	8%
Public Safety	61	54	69	35	35	254	2%
State Government Infrastructure	253	222	184	150	150	959	9%
Transportation	523	779	761	940	1,012	4,015	36%
Total Bond Cap	\$2,125	\$2,250	\$2,250	\$2,250	\$2,250	\$11,125	100%

#### Capital Investment Plan – Total Bond Cap (in millions) (1)

SOURCE: Executive Office for Administration and Finance as of July 1, 2014. The five-year capital investment plan for fiscal 2016-2020 is expected to be released on or before July 1, 2015.

(1) Totals may not add due to rounding.

#### Capital Investment Plan – All Sources of Funding (in millions) (1)

							% of
Investment Category:	Fiscal 2015	<u>Fiscal 2016</u>	Fiscal 2017	Fiscal 2018	<u>Fiscal 2019</u>	<u>5-Year Total</u>	<u>5-Year Total</u>
Community Investments	\$383	\$347	\$347	\$298	\$284	\$1,659	10%
Corrections	14	14	14	14	14	70	0.4%
Courts	60	115	102	63	63	403	2%
Economic Development	285	135	167	120	120	827	5%
Energy And Environment	353	318	204	167	146	1,188	7%
Health And Human Services	229	106	50	41	40	466	3%
Higher Education	272	270	403	317	235	1,497	9%
Housing	191	172	170	170	170	873	5%
Public Safety	72	55	69	35	35	266	2%
State Government Infrastructure	406	310	251	169	152	1,288	8%
Transportation	2,257	2,304	1,513	1,321	1,192	8,587	50%
Total All Sources	\$4,523	\$4,147	\$3,290	\$2,715	\$2,451	\$17,126	100%

SOURCE: Executive Office for Administration and Finance as of July 1, 2014. The five-year capital investment plan for fiscal 2016-2020 is expected to be released on or before July 1, 2015.

(1) Totals may not add due to rounding.

The different sources of funding for the capital program, as reflected in the table above, include:

- State Bond Cap Commonwealth borrowing to support the regular capital program.
- Federal Funds Federal reimbursements for capital expenditures.
- Other Funds Contributions made by third parties to capital projects being carried out by the Commonwealth.
- Project Financed General obligation bonds, the debt service for which is budgeted from savings or new revenue related to the project, including the CEIP program where Commonwealth bonds are to be paid with savings achieved as a result of energy efficiencies.
- Pay-As-You-Go Funding from current revenue for capital projects.
- Accelerated Bridge Program (ABP) Commonwealth special obligation bonds secured by revenues credited to the Commonwealth Transportation Fund or federal grant anticipation notes issued to fund the ABP.

• Special Obligation Transit Bonds (to be issued as CTF Bonds) – In fiscal 2013, the Legislature enacted and the Governor signed a multiyear transportation finance bill that will provide additional funding to support investments in transportation infrastructure. This funding is supported through additional bonding enabled by a three cent increase to the gas tax, dedicating the sales tax on motor vehicles to transportation, and transit fare and motor vehicle registry fee increases.

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The following table shows the sources of capital funds for fiscal 2015 and the estimated sources of funds for the following four fiscal years.

						Special Obligation		
	State Bond Cap	Federal Funds	Project Financed	Pay-As-You- Go	Other Funds	Transit Bonds	Accelerated Bridge Program	Total
2015	2,125	837	242	-	291	427	601	4,523
2016	2,250	743	163	-	166	396	429	4,147
2017	2,250	599	79	-	197	-	165	3,290
2018	2,250	335	19	-	58	-	53	2,715
2019	2,250	190	2	-	9	-	-	2,451
5-year total (1)	\$11,125	\$2,704	\$505	-	\$721	\$823	\$1,248	\$17,126

#### **Capital Investment Plan – Sources of Funds (in millions)**

SOURCE: Executive Office for Administration and Finance as of July 1, 2014. The five-year capital investment plan for fiscal 2016-2020 is expected to be released on or before July 1, 2015.

(1) Totals may not add due to rounding.

On July 27, 2012, the Governor approved legislation, effective January 1, 2013, that created a Capital Debt Affordability Committee within the Executive Office for Administration and Finance, consisting of seven voting members – the Secretary of Administration and Finance (who chairs the committee), the State Treasurer, the Comptroller, the Secretary of Transportation, one appointee of the Governor and two appointees of the State Treasurer – and eight legislative leaders who are non-voting members. The committee is charged with reviewing on a continuing basis the size and condition of the Commonwealth's tax-supported debt, as well as the debt of certain state authorities. On or before December 15 of each year, the committee is required to submit to the Governor and the Legislature the committee's estimate of the total amount of new Commonwealth debt that could prudently be authorized for the next fiscal year, taking into account certain specified criteria. The committee's estimates are advisory and not binding on the Governor or the Legislature. The legislation provides that the Governor is to determine, on or before January 15 of each year, the total authorization of new Commonwealth debt that he considers advisable for the next fiscal year and the preliminary allocation of new Commonwealth debt for capital facility projects.

For fiscal 2015, the committee determined that \$2.125 billion of capital debt issuance may be prudently authorized by the Governor. The Governor determined that the committee's recommendation of \$2.125 billion of new debt was advisable and adopted this amount as the "bond cap" for fiscal 2015.

#### LEGAL MATTERS

There are pending in state and federal courts within the Commonwealth and in the Supreme Court of the United States various suits in which the Commonwealth is a party. In the opinion of the Attorney General, no litigation is pending or, to her knowledge, threatened which is likely to result, either individually or in the aggregate, in final judgments against the Commonwealth that would affect materially its financial condition.

#### **Programs and Services**

From time to time actions are brought against the Commonwealth by the recipients of governmental services, particularly recipients of human services benefits, seeking expanded levels of services and benefits and by the providers of such services challenging the Commonwealth's reimbursement rates and methodologies. To the extent that such actions result in judgments requiring the Commonwealth to provide expanded services or benefits or pay increased rates, additional operating and capital expenditures might be needed to implement such judgments.

*Rosie D., et al. v. The Governor,* United States District Court, Western Division. In a memorandum of decision dated January 26, 2006, the District Court ruled in favor of a class of Medicaid-recipient children that the Commonwealth fails to provide the home- and community-based services required under the Early and Periodic Screening, Diagnosis and Treatment ("EPSDT") provisions of the Medicaid Act. In February, 2007, the District Court adopted the defendants' proposed remedial plan, with some modifications, and, in July, 2007, entered judgment in accordance with that plan, as modified. The Commonwealth did not appeal from that judgment and has undertaken implementation of its remedial plan. The plan originally contemplated full implementation by June 30, 2009, but, on the Commonwealth's motion, the court modified the judgment to extend the date for full implementation to November 30, 2009. MassHealth estimates that its implementation of program changes in compliance with the remedy order will increase its costs, including administrative costs, prospectively by over \$20 million annually. The Court has extended the monitoring period several times, most recently through December 31, 2015. The Commonwealth maintains that it is in full compliance with the plaintiffs and the court monitor with a large volume of documentation that the plaintiffs requested. The next hearing is scheduled for September 22, 2015.

SEIU v. Department of Mental Health, Supreme Judicial Court. The Service Employees International Union ("SEIU") has challenged the Department of Mental Health's contracts for the provision of Community Based Flexible Supports ("CBFS") as unlawful privatization contracts under the so-called Pacheco Law (G. L. c. 7, §§ 52-55). The union seeks declaratory relief invalidating portions of the CBFS contracts as well as reinstatement of and back pay for up to 100 former Department case managers who the union claims were laid off in 2009 as a result of these allegedly unlawful contracts. On August 15, 2012, the Department filed a motion for judgment on the pleadings dismissing the case due to lack of subject matter jurisdiction based on SEIU's lack of standing to pursue the action and its failure to include as defendants in the action the private contractors whose contracts would be partially invalidated were the requested relief granted. By Memorandum of Decision and Order dated March 8, 2013, the Superior Court (Hopkins, J.) allowed the Department's motion, and on March 24, 2013, judgment entered dismissing the case. SEIU subsequently appealed. On August 15, 2014, the Supreme Judicial Court issued a decision affirming the Superior Court's determination that the complaint was deficient for failing to name the state contractors in the CBFS program as parties. It remanded the case to the Superior Court for the sole purpose of allowing SEIU to move to amend its complaint to add as necessary parties the DMH contractors. In its August 15, 2014 decision the Supreme Judicial Court reversed the Superior Court's separate determination that, based on the pleadings, SEIU lacked direct standing to seek enforcement of the Pacheco Law. The union filed an amended complaint naming the CBFS contractors on October 8, 2014. In addition to other defenses, the Department continues to deny that it violated the Pacheco Law or that the 2009 lay-offs were due to the CBFS procurement. The 2009 layoffs were instead the result of mid-fiscal-year (so-called Section 9C) budget reductions. The Department further denies that reinstatement or back pay would be available as relief in the action even if portions of the CBFS contracts were invalidated. The Department believes that the potential cost associated with rehiring the laid-off case managers would be \$10 million annually. This would be in addition to whatever back pay might be awarded if the plaintiff prevails. The Department has served a dispositive motion that will be heard by the court on July 22, 2015.

*Hutchinson et al v. Patrick et al*, United States District Court, Massachusetts. This is a class action, commenced in 2007, brought by two organizations and five individuals with brain injuries who are residents of

various nursing facilities. Plaintiffs claim that they and a class of between 2,000 and 4,000 brain-injured individuals are entitled to, among other things, placement in community settings. Plaintiffs asserted claims under the Americans with Disabilities Act, the Rehabilitation Act and the Medicaid Act; they sought declaratory and injunctive relief. After the court certified a class in October 2007, the parties engaged in an intensive period of settlement negotiations. In May, 2008, the parties entered into a settlement agreement which was subsequently amended in July, 2013 ("Agreement"). Under the terms of the Agreement, the defendants will use the Massachusetts Money Follows the Person Demonstration Project ("MFP Project") and various waiver programs to provide community residential and non-residential supports in an integrated setting to Massachusetts Medicaid-eligible persons with an acquired brain injury who are in nursing and long-term rehabilitation facilities ("Class Members in Facilities"). Over the six-year term of the Agreement, the defendants will provide between 905 and 1,174 waiver slots for Class Members in Facilities. The exact number of slots to be added will depend on the level of demand for waiver services.

The cost of implementing these programs was originally projected to be approximately \$386 million, phased in over six years, with approximately half of that amount expected to be reimbursed by the federal government. The fiscal 2015 budget provided a new, \$34.3 million line item (4000-1425) at EHS/MassHealth specifically for the purposes of funding the Hutchinson Settlement. The majority of this funding will be allocated to the Department of Developmental Services and the Massachusetts Rehabilitation Commission to fund Hutchinson-related services, while the residual EHS/MassHealth funding will pay for the development of the IT systems necessary to support and track these services. By year six of the agreement, fiscal 2019, when the program will be fully implemented, the annualized cost of the program as initially projected will be approximately \$112 million (gross) or \$56 million (net) state cost.

Massachusetts Council of Human Service Providers, Inc., et al. v. Secretary of the Executive Office of Health and Human Services (Suffolk Superior Court). A coalition of providers of social services has brought suit against EOHHS, alleging that EOHHS has failed to promulgate new (higher) rates of reimbursement to providers of various behavioral health services, and to reimburse those providers consistent with such rates, notwithstanding the provisions of Chapter 257 of the Acts of 2008, which set a timetable by which such rates were required to be promulgated and to become effective. The plaintiffs argue that EOHHS had a non-discretionary duty under Chapter 257 to promulgate the new rates, and to reimburse providers consistent with such rates, but has failed to do so in a timely manner. Plaintiffs have brought an action seeking relief under the mandamus and declaratory judgment statutes. In their complaint, plaintiffs allege that, if EOHHS is ordered promptly to set and pay according to all rates that have not yet been promulgated, EOHHS would be liable for approximately \$52 million in higher rate payments (*i.e.*, the difference between the currently extant rates and the new rates required to be set) in fiscal 2015 alone. The complaint was filed on or about June 30, 2014; on July 29, 2014, EOHHS filed its answer denying some allegations and asserting several affirmative defenses. The plaintiffs filed a motion for judgment on the pleadings on October 30, 2014. On January 12, 2015, the court granted the Plaintiffs' motion for judgment on the pleadings, but permitted the parties to attempt to negotiate a schedule for rate promulgation and implementation. After negotiations, the court granted a joint motion for entry of judgment in the form proposed by the parties on May 14, 2015. Pursuant to this interim, agreed-upon resolution, the promulgation of new rates will be delayed up to two years - but, in the meanwhile, service providers will benefit from interim supplemental payments representing some fraction of the liability plaintiffs had alleged in their complaint.

#### **Medicaid Audits and Regulatory Reviews**

In re: Centers for Medicare and Medicaid Services regulations (Uncompensated Care Pool/Health Safety Net Trust Fund). The federal Health Care Financing Administration (now CMS) asserted in June, 2000 that the portion of the Medicaid program funded by the Commonwealth's Health Safety Net Trust Fund (formerly the Uncompensated Care Pool) might violate federal regulations regarding permissible taxes on health care providers. Since 1993, MassHealth has sought federal waivers for the Commonwealth's assessment on acute care hospitals and surcharge payers, respectively, which fund the Uncompensated Care Pool and its successor, the Health Safety Net Trust Fund. The Commonwealth believes that the assessments are within the federal law pertaining to health care-related taxes. Under federal regulations, if the Commonwealth were ultimately determined to have imposed an impermissible health care-related tax, the federal government could seek retroactive repayment of federal Medicaid reimbursements. Updated federal regulations on health care-related taxes took effect June 30, 2010. By the end of

Health Safety Net fiscal year 2015, the Commonwealth will have collected an estimated \$5.646 billion in acute hospital assessments since 1990 and an estimated \$2.527 billion in surcharge payments since 1998.

In re: Office of the Inspector General Report Number: A-01-12-0006 (Claiming the correct Federal medical assistance percentage for claim adjustments made to the Form CMS-64). On April 6, 2012, the federal Office of the Inspector General (OIG) initiated an audit of MassHealth's federal reporting of certain claims with dates of service between January 1, 2006 and December 31, 2010. The OIG issued a draft report on June 3, 2014. MassHealth responded on July 3, 2014. The OIG draft report concludes that during the audit period MassHealth over-claimed \$105 million in federal financial participation (FFP) due to timing issues associated with the temporary FMAP increase due to ARRA and EOHHS' "void and replace" claiming system. EOHHS' response to the draft report states that MassHealth worked closely with the federal Centers for Medicare and Medicaid Services (CMS) to develop the system it uses to submit claims and adjustments for federal matching funds on the CMS-64 form since June 2009, and that CMS validated and accepted the "void and replace" claims adjustment system EOHHS used. The OIG's audit focused on a specific time period that, based on its calculations, resulted in a federal overpayment. Based on the OIG's methodology, there was a \$108 million federal underpayment to the Commonwealth for the subsequent period of January, 2011 through September, 2013. Based on the OIG's audit report, MassHealth has implemented the OIG's interpretation of the claiming rules after the audit period, and has requested increased federal reimbursement totaling approximately \$108.2 million from CMS, which will offset OIG's recommended adjustment. In its response to the OIG's report, EOHHS advised the OIG that if CMS agrees with the OIG's interpretation of federal claiming rules and the rules are applied consistently, EOHHS has no objection to the OIG's recommended finding. The OIG issued its final report in September, 2014. The OIG did not accept EOHHS' position. EOHHS is pursuing this matter further with CMS. CMS has not taken any action to disallow the \$108.2 million that the OIG insists is an overpayment.

In re: Centers for Medicare and Medicaid Financial Management Review: 01-MS-2012-MA-01 (Massachusetts Medicaid Nursing Facility User Fees – Federal Fiscal Year 2010). On November 10, 2011, the Centers for Medicare and Medicaid Services (CMS) Office initiated a financial review of Massachusetts' Nursing Facility User Fees for federal fiscal year 2010. On September 4, 2013, CMS issued a draft report. In its report, CMS referenced that the Commonwealth collected \$220.7 million in federal fiscal year 2010 in nursing facility user fees and that non-compliance with requirements for federal funding could result in recoupment of federal funds. The findings and recommendations included a request to submit a new application for a waiver of federal requirements applicable to the user fee. CMS has asked EOHHS to develop a new tax structure governing the imposition of Massachusetts Medicaid nursing facility user fees to ensure that the Commonwealth can maintain compliance with federal funding requirements. EOHHS responded to CMS's draft report in March 2014. On June 10, 2014, CMS issued a final report accepting EOHHS' response and stating it would work with EOHHS to implement the action steps outlined in its response.

In re: Office of the Inspector General Report Number: A-01-15-00001 (Claiming Federal Financial Participation Timely). On October 22, 2014, the federal Office of the Inspector General (OIG) initiated an audit of MassHealth's federal reporting of certain expenditures during the period October 1, 2008 through December 31, 2010 in order to review MassHealth's compliance with federal timely claiming rules. An entrance conference was held on November 18, 2014. According to MassHealth's estimates, if the OIG finds that MassHealth did not comply with these rules during the audit period, the maximum overpayment the OIG could find is approximately \$26.6 million.

#### Taxes

*Feeney, et al. v. Dell, Inc. v. Commissioner of Revenue,* Supreme Judicial Court (SJC) and Appellate Tax Board (ATB). A putative class of Massachusetts customers who purchased Dell computers between 1995 and 2006 brought suit in Superior Court against Dell seeking a declaration that Dell wrongfully collected (and remitted to the Department of Revenue) sales tax upon service contracts that were purchased at the same time customers purchased computers from Dell. The Supreme Judicial Court allowed the case to go forward in the face of an arbitration clause precluding class actions but ruled that Dell could not be liable under M.G.L. Chapter 93A for collecting taxes that it believed, in good faith, were due. The Court, however, let the action go forward if amended to include a lack of good faith. Dell filed a third-party complaint against the Commissioner of Revenue, seeking a declaration that the

sales taxes it collected (and paid) on service contracts were wrongfully collected and should be paid back. The Commissioner successfully moved to stay Dell's third-party action until Dell had fully prosecuted appeals from the denials of the abatement applications that Dell and others had filed with the Appellate Tax Board ("ATB" or "Board"), seeking return of the same sales taxes. Dell's efforts to dismiss the Superior Court action based upon the arbitration clause and application of the Federal Arbitration Act resulted in two additional Supreme Judicial Court opinions. First, on June 12, 2013, the SJC ruled against Dell; and then, on August 1, 2013, based upon the June 2013 U.S. Supreme Court opinion in *American Express Co. v. Italian Colors Restaurant*, No. 12-133, the SJC ruled in favor of Dell that the arbitration clause must be enforced. Subsequently, on October 24, 2013, the Superior Court granted Dell's motion to confirm the arbitration award and dismiss. The plaintiffs have appealed from this judgment of dismissal; a separate motion to substitute a new plaintiff was denied by the Superior Court in a margin order, and the would-be plaintiff has joined in the appeal. After full briefing, the Appeals Court conducted oral argument in November, 2014. The parties are awaiting a decision.

Dell's sales tax appeals were heard by the Appellate Tax Board on June 12, 2013. The ATB case was presented on a lengthy stipulation of facts together with over 6,500 pages of exhibits. Post-hearing briefs were filed and on December 17, 2013, the Board issued an Order under Rule 33 of its Rules ("Order"). Per the Order, the Board indicated its intention to issue an abatement based on a variety of findings and rulings set forth in the Order, and ordered the parties to compute the amount to be abated under the Order within thirty days of the date of the Order's issuance. The Commissioner filed a motion to allow discovery previously deferred that is necessary to compute abatement amounts; she also requested that the Rule 33 time period be extended and that a hearing be held to establish the interest accrual date. Dell requested a stay of the Rule 33 Response based upon the Superior Court's dismissal and its position that if the dismissal becomes final after appeal it will withdraw its abatement requests. Dell also advised that approximately 8 months of data processing work was required to generate a response to the Rule 33 Order. The ATB entered an Order staying all activity on the case until the motions were heard. The motions were argued on March 18, 2014, and are under advisement. Assuming the Board ultimately determines the amount to be abated under its Order, it will issue a Decision, from which either or both parties may request that the Board issue Findings of Fact and a Report explaining the rationale for its Decision. It should be noted that, in a sales-tax abatement case like this one, the Commissioner is obligated to refund (*i.e.*, actually pay) only those amounts that the taxpayer/vendor (here, Dell) can demonstrate that it has actually repaid or credited to consumers. Accordingly, there is often a significant disparity between the amount of an ordered abatement and the actual exposure to the Commonwealth.

*DIRECTV, Inc. v. Commonwealth of Massachusetts Department of Revenue*, Supreme Judicial Court. Satellite-television providers DIRECTV and Dish Network claim that the excise tax on the sale of direct broadcast satellite services to subscribers or customers in the Commonwealth (enacted by Mass. St. 2009, c. 27, sec. 61 and 150) violates the Commerce Clause of the United States Constitution and the equal protection clauses of the United States and Massachusetts Constitution. Were the providers to prevail, the potential refund of taxes collected under the statute could be around \$12 million for each tax year, and a corresponding amount of annual revenue would be unavailable for collection in future tax years. (The Department estimated the amount of potential loss as of November 2014 at around \$63 million.) But on November 21, 2012, the Court (Billings, J.) granted summary judgment in favor of the Department, declaring that M.G.L. c. 64M, §§ 1 *et seq.*, which imposes a tax on direct broadcast satellite services, does not violate the Commerce Clause or the Equal Protection Clause of the U.S. Constitution. The Supreme Judicial Court affirmed the Superior Court's judgment on February 18, 2015. A Justice of the United States Supreme Court has granted the satellite-television providers' request for an extension through June 18, 2015 to file a petition for writ of certiorari in the Supreme Court.

*Comcast of Massachusetts I, Inc. v. Commissioner of Revenue,* Appellate Tax Board. The two petitions filed by this taxpayer relate to ten others filed by related entities. All twelve appeals have been consolidated. In its first petition, the taxpayer is appealing the Commissioner's refusal to refund corporate excise tax for the years 2003-2008 on the basis that the correct apportionment methodology is cost of performance instead of market-based sourcing. In its second petition, the taxpayer is appealing the Commissioner's refusal to abate additionally assessed corporate excise tax for the years 2002-2008. This petition raises several issues: (1) apportionment; (2) bonus depreciation; (3) capital loss deduction; (4) charitable loss deductions; (5) combined return group; (6) exclusion of dividends; (7) addback; (8) loss carryforward deduction; (9) nexus; and (10) non-income measure. Together the claims total around \$84 million. The Commissioner filed her answers on May 2, 2014 and issued discovery in all 12 dockets. The parties are currently in the midst of completing written discovery. In addition, the Board allowed the

Commissioner's requests for Rule 30(b)(6) depositions, which the Commissioner intends to conduct during the summer of 2015. The parties have agreed to a discovery deadline of September 11, 2015. On May 26, 2015, however, the Commissioner filed motions for summary judgment in the appeals of Comcast of Milton, Comcast of Needham, Comcast of Brockton, and Comcast of Southern New England. Those motions are scheduled to be heard on June 15, 2015. In various amended pleadings, the taxpayer has conceded a number of issues relating to bonus depreciation, capital loss deduction, charitable loss deductions, and conceded in part, the issues of exclusion of dividends and add back. The trial on remaining issues is scheduled to commence on October 13, 2015.

Northeastern University, et al. v. Commissioner of Revenue (Suffolk Superior Court) and related (unasserted) Brownfields Credits Claims. The plaintiffs in the Superior Court case, three Massachusetts universities, allege that the Commissioner of Revenue wrongfully denied their requests for Brownfields Tax Credits, pursuant to G.L. c. 62, § 6(j), and G.L. c. 63, § 38Q. Legislation in 2006 made not-for-profit institutions eligible, for the first time, to claim tax credits for work those institutions performed to remediate an environmentally contaminated site. (Because not-for-profits do not typically pay corporate excise taxes, against which such a credit may be applied, the legislation also made it possible, for the first time, for taxpayers granted such a credit to "sell" that credit to individuals or corporations who do incur tax liability, so that the buyer can make use of the credit. The law specifies that any unused portion of a credit, as reduced from year to year, can be carried over and applied to a tax liability for any subsequent year, not to exceed five years.) The sole issue in the Northeastern University litigation, filed in August, 2014, is whether the taxpayers are eligible for a Brownfields Tax Credit arising from site-remediation work they performed prior to 2006 (*i.e.*, prior to the effective date of the amended legislation). The Commissioner denied the plaintiffs' applications for the credit. If the plaintiffs were to prevail in their request for declaratory judgment, they would become entitled to tax credits in the cumulative amount of \$17.1 million. Additionally, if the plaintiffs were to prevail, other entities could be bolstered in their as-vet unasserted claims for credits worth tens of millions of dollars. In the category of claims not yet docketed at the Appellate Tax Board, the Department of Revenue estimates \$30.3 million worth of potential revenue loss (even though none of the individual credit amounts exceed \$10 million).

#### **Other Revenues**

Commonwealth of Massachusetts v. Philip Morris Inc., RJ Reynolds Tobacco Company, Lorillard Tobacco Company, et al., Supreme Judicial Court, Middlesex Superior Court (a/k/a the Tobacco Master Settlement Agreement, Nonparticipating Manufacturer ("NPM") Adjustment Disputes)

These matters arise under the Tobacco Master Settlement Agreement ("MSA"), entered into in 1998, that settled litigation and claims by Massachusetts and 51 other states or dependencies (collectively the "States") against the major tobacco manufacturers. Under the MSA, yearly payments made by the Original Participating Manufacturers ("OPMs") and Subsequent Participating Manufacturers (collectively the Participating Manufacturers or "PMs") are subject to a number of adjustments. One such adjustment is the Non-Participating Manufacturer ("NPM") Adjustment, which can be triggered if the PMs suffer a specified market share loss as compared to their market share during the base year 1997. Under the MSA, a nationally recognized economic firm selected jointly by the States and the PMs must make a determination that "the disadvantages experienced" by the PMs as a result of complying with the MSA were "a significant factor contributing to the Market Share Loss" for a given year. Even if such a determination is made, the States can still avoid the NPM adjustment if it is determined that the States "diligently enforced" their individual NPM Escrow Statutes.

(a) (2004 NPM Adjustment) The PMs seek to reduce, by approximately \$1.1 billion, the MSA payments they made to the States for 2004 sales and so they deposited a portion of this amount into an escrow account pending a resolution of this claim. A determination has been made that the PMs suffered a market share loss and that the disadvantages experienced by the PMs as a result of complying with the MSA were a significant factor contributing to the market share loss. The PMs notified the States of their intent to arbitrate the issue of whether each state diligently enforced its NPM Escrow Statute during 2004 following the conclusion of the 2003 NPM Adjustment Arbitration proceedings. If the Commonwealth does not prevail, future MSA payments to Massachusetts would be reduced by an amount yet to be determined, between \$17 million, plus interest, up to but not exceeding the full amount of the state's MSA payment for 2004 sales, depending upon the outcome of similar NPM proceedings against other states.

(b) (2005 NPM Adjustment) In the same manner as described above, the PMs seek to reduce, by approximately \$753 million, the MSA payments they made to the States for 2005 sales. A determination has been made that the PMs suffered a market share loss and that the disadvantages experienced by the PMs as a result of complying with the MSA were a significant factor contributing to the market share loss. The PMs notified the States of their intent to arbitrate the issue of whether each state diligently enforced its NPM Escrow Statute during 2005 following the conclusion of the 2003 NPM Adjustment Arbitration proceedings. If the Commonwealth does not prevail, future MSA payments to Massachusetts would be reduced by an amount yet to be determined, between \$30 million, plus interest, up to but not exceeding the full amount of the state's MSA payment for 2005 sales, depending upon the outcome of similar NPM proceedings against other states.

(c) (2006 NPM Adjustment) In the same manner as described above, the PMs seek to reduce, by approximately \$704 million, the MSA payments they made to the States for 2006 sales. A determination has been made that the PMs suffered a market share loss and that the disadvantages experienced by the PMs as a result of complying with the MSA were a significant factor contributing to the market share loss. The PMs notified the States of their intent to arbitrate the issue of whether each state diligently enforced its NPM Escrow Statute during 2006 following the conclusion of the 2003 NPM Adjustment Arbitration proceedings. If the Commonwealth does not prevail, future MSA payments to Massachusetts would be reduced by an amount yet to be determined, between \$7 million, plus interest, up to but not exceeding the full amount of the state's MSA payment for 2006 sales, depending upon the outcome of similar NPM proceedings against other states.

(d) (2007 NPM Adjustment) In the same manner as described above, the PMs seek to reduce, by approximately \$791 million, the MSA payments they made to the States for 2007 sales. A determination has been made that the PMs suffered a market share loss and that the disadvantages experienced by the PMs as a result of complying with the MSA were a significant factor contributing to the market share loss. The PMs notified the States of their intent to arbitrate the issue of whether each state diligently enforced its NPM Escrow Statute during 2007 following the conclusion of the 2003 NPM Adjustment Arbitration proceedings. If the Commonwealth does not prevail, future MSA payments to Massachusetts would be reduced by an amount yet to be determined, between \$8.8 million, plus interest, up to but not exceeding the full amount of the state's MSA payment for 2007 sales, depending upon the outcome of similar NPM proceedings against other states.

(e) (2008 NPM Adjustment) In the same manner as described above, the PMs seek to reduce, by approximately \$888 million, the MSA payments they made to the States for 2008 sales. A determination has been made that the PMs suffered a market share loss and that the disadvantages experienced by the PMs as a result of complying with the MSA were a significant factor contributing to the market share loss. The PMs notified the States of their intent to arbitrate the issue of whether each state diligently enforced its NPM Escrow Statute during 2008 following the conclusion of the 2003 NPM Adjustment Arbitration proceedings. If the Commonwealth does not prevail, future MSA payments to Massachusetts would be reduced by an amount yet to be determined, between \$900,000, plus interest, up to but not exceeding the full amount of the state's MSA payment for 2008 sales, depending upon the outcome of similar NPM proceedings against other states.

(f) (2009 NPM Adjustment) In the same manner as described above, the PMs seek to reduce, by approximately \$859 million, the MSA payments they made to the States for 2009 sales. A determination has been made that the PMs suffered a market share loss and that the disadvantages experienced by the PMs as a result of complying with the MSA were a significant factor contributing to the market share loss. The PMs have not yet notified the States of their intent to arbitrate the issue of whether each state diligently enforced its NPM Escrow Statute during 2009. If the matter is arbitrated and the Commonwealth does not prevail, future MSA payments to Massachusetts would be reduced by an amount yet to be determined, between \$1.3 million, plus interest, up to but not exceeding the full amount of the state's MSA payment for 2009 sales, depending upon the outcome of similar NPM proceedings against other states.

(g) (2010 NPM Adjustment) In the same manner as described above, the PMs seek to reduce, by approximately \$873 million, the MSA payments they made to the States for 2010 sales. A determination has been made that the PMs suffered a market share loss and that the disadvantages experienced by the PMs as a result of complying with the MSA were a significant factor contributing to the market share loss. The PMs have not yet notified the States of their intent to arbitrate the issue of whether each state diligently enforced its NPM Escrow

Statute during 2010. If the matter is arbitrated and the Commonwealth does not prevail, future MSA payments to Massachusetts would be reduced by an amount yet to be determined, between \$500,000, plus interest, up to but not exceeding the full amount of the state's MSA payment for 2010 sales, depending upon the outcome of similar NPM proceedings against other states.

(h) (2011 NPM Adjustment) In the same manner as described above, the PMs seek to reduce, by approximately \$728 million, the MSA payments they made to the States for 2011 sales. This amount is subject to revision until a Final Calculation in March, 2016. A determination has been made that the PMs suffered a market share loss and that the disadvantages experienced by the PMs as a result of complying with the MSA were a significant factor contributing to the market share loss. The PMs have not yet notified the States of their intent to arbitrate the issue of whether each state diligently enforced its NPM Escrow Statute during 2011. If the matter is arbitrated and the Commonwealth does not prevail, future MSA payments to Massachusetts would be reduced by an amount yet to be determined, between \$500,000, plus interest, up to but not exceeding the full amount of the state's MSA payment for 2011 sales, depending upon the outcome of similar NPM proceedings against other states.

(i) (2012 NPM Adjustment) In the same manner as described above, the PMs seek to reduce by approximately \$791 million, the MSA payments they made to the States for 2012 sales. This amount is subject to revision until a Final Calculation in March, 2017. A determination has been made that the PMs suffered a market share loss and that the disadvantages experienced by the PMs as a result of complying with the MSA were a significant factor contributing to the market share loss. The PMs have not yet notified the States of their intent to arbitrate the issue of whether each state diligently enforced its NPM Escrow Statute during 2012. If the matter is arbitrated and the Commonwealth does not prevail, future MSA payments to Massachusetts would be reduced by an amount yet to be determined, between \$200,000, plus interest, up to but not exceeding the full amount of the state's MSA payment for 2012 sales, depending upon the outcome of similar NPM proceedings against other states.

(j) (2013 NPM Adjustment) In the same manner as described above, the PMs seek to reduce by approximately \$815 million, the MSA payments they made to the States for 2013 sales. This amount is subject to revision until a Final Calculation in March, 2018. A determination has not yet been made regarding whether the PMs' compliance with the MSA was a significant factor in a market share loss for that year. Such a determination will likely occur prior to the next annual MSA payment, scheduled for April, 2016. Until a significant factor determination is made and Final Calculations are received in March, 2018, the Commonwealth's potential exposure cannot be determined.

#### Environment

In re Massachusetts Military Reservation (pre-litigation). The Commonwealth, through the Executive Office of Energy and Environmental Affairs, the Department of Environmental Protection and the Attorney General's office, were engaged in discussions with federal Natural Resource Trustees, including the United States Army and Air Force, the Department of the Interior and the National Oceanic and Atmospheric Administration, and private contractors regarding natural resource damages at the Massachusetts Military Reservation on Cape Cod. Federal Trustees and private contractors claim that the Commonwealth and others are liable for natural resource damages due to widespread contamination primarily from past military activities at the Reservation and are responsible for response actions and related clean-up activities. The assessment process for natural resource damages is set out in federal regulations and has not been completed. While no recent comprehensive estimate of natural resource damages and response actions is available, it is expected that the damages and response actions may cost at least tens of millions of dollars. In 2013, the state and federal trustees reopened preliminary discussions per a Trustee Council resolution on a potential settlement framework.

#### Other

Drug Testing Laboratory disputes. In August, 2012, a chemist formerly employed at the Department of Public Health's drug testing laboratory in Boston admitted to several types of misconduct involving her handling of laboratory samples, which were used in criminal cases. Governor Patrick ordered the immediate closure of the laboratory, established a central office to identify individuals who may be affected by the chemist's alleged

malfeasance, which the office estimated as possibly tens of thousands of criminal drug cases, and announced an independent assessment by the Inspector General of the laboratory's operations. In addition, the Attorney General's Office conducted a criminal investigation. In December, 2012, the former chemist was indicted by a Statewide Grand Jury on 27 charges in connection with altering drug evidence during the testing process and obstructing justice; she pled guilty in 2013 and was sentenced to 3 to 5 years in state prison. There likely will be significant, but as yet undetermined, state costs required to investigate and respond to the chemist's alleged malfeasance. In addition, there may be costs to defend civil complaints alleging state liability in both state and federal court and for potential judgments. These additional costs cannot be fully estimated at this time.

*MedImmune, LLC v. Board of Trustees of the University of Massachusetts d/b/a University of Massachusetts Biologic Laboratories*, Maryland Court of Special Appeals. This case relates to a license agreement between MedImmune LLC and University of Massachusetts Biologic Laboratories ("MassBiologics"). Under the agreement, MedImmune currently pays MassBiologics approximately \$25 million per year in royalties based upon net sales of MedImmune's leading product, Synagis®. In the lawsuit, MedImmune alleges (1) breach of the license agreement and (2) that the agreement was terminable in August 2011, when suit was brought, or that it terminates on a date certain in the future. During the pendency of the lawsuit, MedImmune has continued to pay MassBiologics royalties when due. MassBiologics has agreed that, if MedImmune obtains a judgment in any trial court that its obligations to pay royalties to MassBiologics ended on a date certain earlier than the date judgment is entered, MassBiologics would return any royalties paid during the pendency of the lawsuit for sales occurring after MedImmune's obligations were found to have ended, while retaining the right to contend in further litigation that MassBiologics was entitled to keep any and all of such royalties. In the lawsuit, MedImmune sought as damages for the alleged breaches repayment of any royalties paid after a breach occurred. The trial court granted summary judgment in favor of UMass as to all breach of contract allegations.

After a trial, the court ruled that the agreement was not terminated or terminable in August 2011 and will not terminate unless and until MedImmune stops making and selling Synagis®. MedImmune appealed the judgment to the Court of Special Appeals, Maryland's intermediate appellate court. UMass cross-appealed on the ground that the agreement continues indefinitely, unless terminated for cause under its termination provisions, and therefore MedImmune must pay royalties on other royalty-bearing products even if it ceases to make and sell Synagis®.

. On June 3, 2015, the Court of Special Appeals issued its decision, denying MedImmune's appeal in its entirety and also denying UMass's cross-appeal. As a result, the trial court rulings that were challenged on appeal have been affirmed. Either party may now petition the Maryland Court of Appeals—Maryland's highest court—for further review of any issue on which it did not prevail, which the court may grant or deny in its discretion. The deadline for filing such a petition will be in mid-July.

Given the amount of royalties that have been paid on sales of Synagis® made after August 2011, if the Maryland Court of Appeals grants further appellate review of MedImmune's appeal, and MedImmune ultimately prevails on a claim that the agreement was terminable prior to the date of judgment, MassBiologics would be required initially to return royalties to MedImmune in an amount that could exceed \$50 million, while retaining the right to contend that MassBiologics was entitled to keep any and all of such royalties. The precise amount of the repayment contingency would depend on the amount of royalties paid on sales made after August 2011 or after the date of termination.

In addition, given the amount of royalties that have been paid since the alleged breaches, if MedImmune ultimately prevails on its claim that the agreement was breached <u>and</u> that it is entitled to repayment of any royalties paid after the breach, MassBiologics could be required to pay in excess of \$50 million to MedImmune. Again, the precise amount of the repayment contingency depends on the amount of royalties paid between the date of breach and date of final judgment.

Woodlands Commercial Corp. f/k/a Lehman Bros. Commercial Bank v. Massachusetts Department of Transportation, Supreme Court of the State of New York, County of New York: On or about November 14, 2013, the plaintiff corporation (previously known as Woodlands Commercial Bank, a wholly-owned subsidiary of Lehman Bancorp, Inc.) filed suit against MassDOT, as successor to the Massachusetts Turnpike Authority, in New York state court. The suit seeks recovery of an unspecified amount allegedly withheld in breach of a contract concerning six derivatives transactions between the Turnpike Authority and a Lehman Brothers affiliate. According to the

plaintiff, the Turnpike Authority terminated the contractual arrangement without making a full termination payment, which the plaintiff contends constituted a breach of the Authority's contractual obligations. In December, 2008, the Authority made an early termination payment of approximately \$3.17 million, but the plaintiff contends that payment should have been in the range of \$30 million to \$40 million. In addition to contractual damages, the plaintiff seeks interest on its claim of unpaid sums, dating back to late 2008, and attorneys' fees. The complaint acknowledges that the Legislature created MassDOT as "a body politic and corporate" that performs various public functions but is nonetheless separate from the Commonwealth. MassDOT answered the Complaint, denying the principal substantive allegations and asserting a variety of affirmative defenses. No claims are expressly lodged against the Commonwealth in this suit. The parties are currently engaged in the very early stages of the discovery process.

#### MISCELLANEOUS

Any provisions of the constitution of the Commonwealth, of general and special laws and of other documents set forth or referred to in this Information Statement are only summarized, and such summaries do not purport to be complete statements of any of such provisions. Only the actual text of such provisions can be relied upon for completeness and accuracy.

This Information Statement contains certain forward-looking statements that are subject to a variety of risks and uncertainties that could cause actual results to differ from the projected results, including without limitation general economic and business conditions, conditions in the financial markets, the financial condition of the Commonwealth and various state agencies and authorities, receipt of federal grants, litigation, arbitration, force majeure events and various other factors that are beyond the control of the Commonwealth and its various agencies and authorities. Because of the inability to predict all factors that may affect future decisions, actions, events or financial circumstances, what actually happens may be different from what is set forth in such forward-looking statements. Forward-looking statements are indicated by use of such words as "may," "will," "should," "intends," "expects," "believes," "anticipates," "estimates" and others.

All estimates and assumptions in this Information Statement have been made on the best information available and are believed to be reliable, but no representations whatsoever are made that such estimates and assumptions are correct. So far as any statements in this Information Statement involve any matters of opinion, whether or not expressly so stated, they are intended merely as such and not as representations of fact. The various tables may not add due to rounding of figures.

Neither the Commonwealth's independent auditors, nor any other independent accountants, have compiled, examined, or performed any procedures with respect to the prospective financial information contained herein, nor have they expressed any opinion or any other form of assurance on such information or its achievability, and assume no responsibility for, and disclaim any association with, the prospective financial information.

The information, estimates and assumptions and expressions of opinion in this Information Statement are subject to change without notice. Neither the delivery of this Information Statement nor any sale made pursuant to any official statement of which this Information Statement is a part shall, under any circumstances, create any implication that there has been no change in the affairs of the Commonwealth or its agencies, authorities or political subdivisions since the date of this Information Statement, except as expressly stated.

#### CONTINUING DISCLOSURE

The Commonwealth prepares its Statutory Basis Financial Report and its Comprehensive Annual Financial Report with respect to each fiscal year ending June 30. The Statutory Basis Financial Report becomes available by October 31 of the following fiscal year and the Comprehensive Annual Financial Report becomes available in January of the following fiscal year. Copies of such reports and other financial reports of the Comptroller referenced in this document may be obtained by requesting the same in writing from the Office of the Comptroller, One Ashburton Place, Room 909, Boston, Massachusetts 02108. The financial statements are also available at the Comptroller's web site located at http://www.mass.gov/osc by clicking on "Financial Reports" under the "Publications and Reports" tab.

The Department of the State Auditor audits all agencies, departments and authorities of the Commonwealth at least every two years. Copies of audit reports may be obtained from the State Auditor, State House, Room 229, Boston, Massachusetts 02133.

On behalf of the Commonwealth, the State Treasurer will provide to the Municipal Securities Rulemaking Board (MSRB), through its Electronic Municipal Market Access (EMMA) System no later than 270 days after the end of each fiscal year of the Commonwealth, certain financial information and operating data relating to such fiscal year, as provided in said Rule 15c2-12, together with audited financial statements of the Commonwealth for such fiscal year. Except as noted in the following three paragraphs, the Commonwealth has not failed in the last five years to comply with its continuing disclosure undertakings with respect to any of its debt.

In 2009 and 2010, the Commonwealth failed to file event notices concerning rating changes related to bonds insured by Financial Security Assurance Inc. ("FSA"), which was subsequently renamed Assurance Guaranty Municipal Corp. ("Assured"). In October, 2009, Fitch downgraded the rating of FSA from AA+ to AA, and in February, 2010, Fitch withdrew its rating of Assured. In October, 2010, S&P downgraded Assured from AAA to AA+. The Commonwealth also failed to file event notices in April, 2010 with respect to upgrades in the ratings of its bonds by Fitch and Moody's due to changes in such rating agencies' rating methodologies, failed to file an event notice in October, 2013 when the Moody's rating on outstanding junior-lien GANs was upgraded from Aa2 to Aa1, and failed to file an event notice in March, 2014 when the S&P rating on certain insured special obligation bonds payable from the Convention Center Fund was upgraded from A to AA-. The Commonwealth has filed notices of all such rating changes with respect to the bonds that are currently outstanding.

The fiscal 2011, fiscal 2012 and fiscal 2013 annual financial information filed by the Commonwealth pursuant to its continuing disclosure undertakings related to its grant anticipation note program contained incorrect information concerning the amounts of CTF pledged funds. Amended filings have been posted with EMMA.

The fiscal 2011 annual financial information filed by the Commonwealth on March 26, 2012 and the fiscal 2012 annual financial information filed by the Commonwealth on March 26, 2013 pursuant to its continuing disclosure undertakings related to its general obligation bond program contained incorrect information about the amount of outstanding direct debt subject to the statutory debt limit and, in the case of the fiscal 2012 filing, about the amount of the limit. Amended filings for fiscal 2011 and for fiscal 2012 have been posted with EMMA, and a corrected table is included in this Information Statement. See "LONG-TERM LIABILITIES – General Authority to Borrow; *Statutory Limit on Direct Debt.*"

The State Treasurer also regularly files information with EMMA beyond the documents required by the Commonwealth's continuing disclosure undertakings, including updated Information Statements. In addition, information of interest to investors may be posted on the Commonwealth's investor website at www.massbondholder.com, on twitter at twitter.com/BuyMassBonds and on the Commonwealth's "Mass. Investor Disclosure" mobile app.

#### AVAILABILITY OF OTHER FINANCIAL INFORMATION

Questions regarding this Information Statement or requests for additional information concerning the Commonwealth should be directed to Sue Perez, Assistant Treasurer, Office of the Treasurer and Receiver-General, 3 Center Plaza, Suite 430, Boston, Massachusetts 02108, telephone (617) 367-3900, or to Jennifer Sullivan, Assistant Secretary for Capital Finance, Executive Office for Administration and Finance, State House, Room 373, Boston, Massachusetts 02133, telephone (617) 727-2040. Questions regarding legal matters relating to this Information Statement should be directed to John R. Regier, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, Massachusetts 02111, telephone (617) 348-1720.

#### THE COMMONWEALTH OF MASSACHUSETTS

By

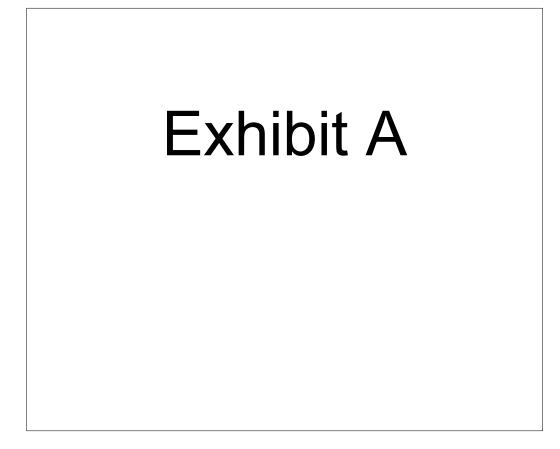
Deborah B. Goldberg Treasurer and Receiver-General

By

Kristen Lepore Secretary of Administration and Finance

June 8, 2015

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# The Massachusetts Economic Due Diligence Report

THIRD QUARTER FY 2015



Produced by the University of Massachusetts President's Office Donahue Institute, Economic and Public Policy Research Funding provided by the Massachusetts State Treasurer's Office of Debt Management

Cover photo: The Mark and Elisia Saab Emerging Technologies and Innovation Center (ETIC), UMass Lowell. Photo by HDR Inc.

## ECONOMIC INFORMATION—QUARTER 3, FY 2015

## EXHIBIT A

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EXHIBIT A QUARTER 3, FY 2015

## **ECONOMIC INFORMATION** - Quarter 3, FY 2015

The information in this section was prepared by the Massachusetts State Data Center (MassSDC) at the University of Massachusetts Donahue Institute Economic and Public Policy Research group. It may be relevant in evaluating the economic and financial condition and prospects of the Commonwealth of Massachusetts. The State Data Center archives data about Massachusetts. The economic and demographic data, which have been obtained by the MassSDC from the sources indicated, do not necessarily present all factors that may have a bearing on the Commonwealth's fiscal and economic affairs.

All information is presented on a calendar-year basis unless otherwise indicated. The section was prepared for release on April 30, 2015. Information in the text, tables, charts, and graphs is current as of April 10, 2015. Sources of information are indicated in the text or immediately following the charts and tables, and also from the *Sources* on the last page of the Exhibit A section. Although the Commonwealth considers the sources to be reliable, it makes no independent verification of the information presented herein and therefore does not warrant its accuracy.

Population (p. A-2)	Massach usetts	United States
Estimated Percent Change in Population, July 1, 2010 - July 1, 2014	3.1%	2.8%
Personal Income, Consumer Prices, and Poverty (p. A-8)		
Per Capita Personal Income, 2013	\$59,182	\$46,129
Average Annual Pay, All Industries, 2013	\$61,794	\$49,808
Percent Change in CPI-U*, 2013-2014	1.6%	1.6%
Percent Change in CPI-U*, March 2014 - March 2015	0.8%	-0.1%
Poverty Rate, 2013	11.9%	15.8%
Average Weekly Earnings, Manufacturing Production Workers: 2013	\$877.40	\$822.24
Percent Change from previous year	0.1%	1.8%
<u>Employment</u> (p. A-18)		
Percent Change in Nonfarm Payroll Employment (Not Seasonally Adjusted),		
March 2014 - March 2015p	1.8%	2.3%
Unemployment Rate, 2014	5.8%	6.2%
Unemployment Rate, March 2014 (seasonally adjusted)	4.8%	5.5%
Education (p. A-24)		
Expenditure Per Pupil K-12 Public, 2012	\$14,142	\$10,608
Percent of Adults with a Bachelor's Degree or Higher, 2013	40.3%	29.6%
Economic Base and Performance (p. A-30)		
Percent Change in Gross Domestic Product, 2012-2013	1.6%	1.8%
Percent Change in International Exports, 2012-2013	4.6%	2.1%
Percent Change in Housing Permits Authorized, 2013-2014	-2.3%	4.8%

Massachusetts is a densely populated state with a well-educated population, comparatively high income levels, and a relatively diversified economy. While the total population of Massachusetts has remained fairly stable in the last 25 years, significant changes have occurred in the age distribution of the population. Dramatic growth in residents between the ages of 20 and 44 since 1980 is expected to lead to a population distributed more heavily in the 65 and over age group in the next 25 years. Just as the working-age population has increased, income levels in Massachusetts since 1980 have grown significantly more than the national average, and a variety of measures of income show that Massachusetts residents have significantly higher amounts of annual income than the national average. These higher levels of income have been accompanied by a consistently lower poverty rate. State unemployment rates have typically remained below the national average with the exception of a slight increase during the recession of the early 1990s and a seventeen-month stretch between 2006 and 2007. More recently, Massachusetts unemployment has hovered closer to the national average and currently stands at 5.5 percent, just slightly lower than the national rate of 5.6 percent. In 2014, Massachusetts was ranked second in the U.S. according to the American Human Development Index, modeled after the United Nations Human Development Index, which compares health, income, and education outcomes.

The following five sections provide detailed information on population characteristics, personal income, employment, human resources, economic base and performance, and infrastructure.

### **POPULATION CHARACTERISTICS**

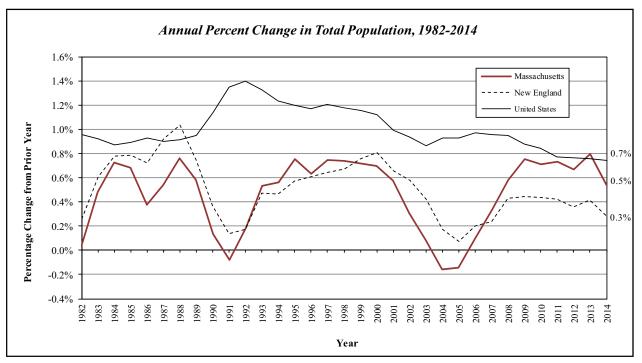
Massachusetts is a relatively slow growing but densely populated state with a comparatively large percentage of its residents living in metropolitan areas. The population density of Massachusetts was estimated as of July 1, 2014 to be 864.8 persons per square mile, as compared to 90.3 for the United States as a whole. Among the 50 states, only Rhode Island and New Jersey have a greater population density. Massachusetts also ranked just behind the same two states in percentage of residents living in metropolitan areas. According to the current county-based definition, 97.8 percent of the state's population live in metropolitan areas.

The state's population is concentrated in its eastern portion. The city of Boston is the largest city in New England, with a July 1, 2013 population estimated at 645,966 or 9.7 percent of the total state population. Boston is the hub of the seven-county Boston-Cambridge-Newton, MA-NH Metropolitan Statistical Area (MSA), which includes the two southeastern New Hampshire counties, and had a total population as of July 1, 2013 estimated at 4,684,299, or 32 percent of the total New England population. The Boston, MA Metropolitan division is the largest component of that MSA, with a total population as of July 1, 2013 estimated at 1,945,220.

The second largest MSA in the state is the Worcester, MA MSA, with a July 1, 2013 population estimated at 926,710. The city of Worcester, situated approximately 40 miles west of Boston with a July 1, 2013 estimated population of 182,544, is the second largest city, both in New England and the state. As a major medical and education center, the Worcester area is home to 18 patient care facilities, and 13 colleges and universities, including the University of Massachusetts Medical School.

The third largest MSA in Massachusetts is the three-county Springfield, MA MSA, with a July 1, 2013 population estimated at 626,915. Springfield, the third largest city in the Commonwealth with a July 1, 2013 estimated population of 153,703, is located in the Connecticut River Valley in Western Massachusetts and enjoys a diverse body of corporate employers, the largest of which are Baystate Health Systems, Big Y Supermarkets, Hartford Hospital, and MassMutual Financial Group. In addition, Springfield is home to three independent colleges.

As the following graph and table indicate, the population in Massachusetts generally grows at a rate similar to the population of New England and more slowly than the nation as a whole. According to the Census Bureau's latest revised estimates released in December 2014, the Massachusetts population has only grown by 6 percent since Census 2000, while the U.S. has grown 13 percent.



SOURCE: United States Department of Commerce, Bureau of the Census. NOTE: Figures for all years shown are estimates as of July 1.

The following table compares the population level and percentage change in the population of Massachusetts to the six-state New England region and to the United States.

		-	<b>ution, 19</b> 2 a thousan			
	Massach		New En		United S	States
		Percent		Percent		Percent
Year	Total	Change	Total	Change	Total	Change
1974	5,774	-0.1%	12,146	0.0%	213,342	0.9%
1975	5,758	-0.3%	12,163	0.1%	215,465	1.0%
1976	5,744	-0.2%	12,192	0.2%	217,563	1.0%
1977	5,738	-0.1%	12,239	0.4%	219,760	1.0%
1978	5,736	0.0%	12,283	0.4%	222,095	1.1%
1979	5,738	0.0%	12,322	0.3%	224,567	1.1%
1980	5,737	0.0%	12,348	0.2%	226,546	0.9%
1981	5,769	0.6%	12,436	0.7%	229,466	1.3%
1982	5,771	0.0%	12,468	0.3%	231,664	1.0%
1983	5,799	0.5%	12,544	0.6%	233,792	0.9%
1984	5,841	0.7%	12,642	0.8%	235,825	0.9%
1985	5,881	0.7%	12,741	0.8%	237,924	0.9%
1986	5,903	0.4%	12,833	0.7%	240,133	0.9%
1987	5,935	0.1%	12,055	0.9%	242,289	0.9%
1988	5,980	0.8%	13,085	1.0%	244,499	0.9%
1989	6,015	0.6%	13,182	0.7%	246,819	0.9%
1989	6,023	0.0%	13,132	0.4%	249,623	1.1%
1990	6,018	-0.1%	13,230	0.4%	252,981	1.1%
1991	6,029	-0.1%	13,248	0.1%	256,514	1.3%
1992 1993	6,061	0.2%	13,271	0.2%	259,919	1.4%
1993 1994	6,095	0.5%	13,396	0.5%	263,126	1.3%
1994 1995	6,141	0.8%	13,390	0.5%	266,278	1.2%
1995	6,180	0.8%	13,473	0.6%	269,394	1.2%
1996 1997	6,180	0.8%	13,555	0.6%	269,394	1.2%
	,		,		,	
1998	6,272	0.7%	13,734	0.7%	275,854	1.2%
1999	6,317	0.7%	13,838	0.8%	279,040	1.2%
2000	6,361	0.7%	13,950	0.8%	282,162	1.1%
2001	6,398	0.6%	14,041	0.7%	284,969	1.0%
2002	6,417	0.3%	14,122	0.6%	287,625	0.9%
2003	6,423	0.1%	14,182	0.4%	290,108	0.9%
2004	6,412	-0.2%	14,207	0.2%	292,805	0.9%
2005	6,403	-0.1%	14,217	0.1%	295,517	0.9%
2006	6,410	0.1%	14,246	0.2%	298,380	1.0%
2007	6,432	0.3%	14,279	0.2%	301,231	1.0%
2008	6,469	0.6%	14,340	0.4%	304,094	1.0%
2009	6,518	0.8%	14,404	0.4%	306,772	0.9%
2010	6,564	0.7%	14,466	0.4%	309,347	0.8%
2011	6,612	0.7%	14,527	0.4%	311,721	0.8%
2012	6,656	0.7%	14,579	0.4%	314,112	0.8%
2013	6,709	0.8%	14,640	0.4%	316,498	0.8%
2014	6,745	0.5%	14,681	0.3%	318,857	0.7%

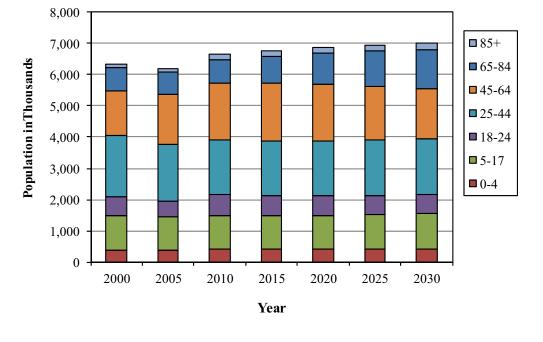
SOURCE: United States Department of Commerce, Bureau of the Census. NOTE: Figures for all years shown are estimates as of July 1.

# EXHIBIT A-4 Quarter 3, FY 2015

The next 16 years are expected to bring about a continued change in the age distribution of the Massachusetts population. As the following table and chart show, the share of the 65 and over age group and especially the 85 and over age group will continue to grow. The chart, table, and population pyramids (below, and on the following page) show the projected population by age for Massachusetts for 2000 through 2030. Census has not updated these projections to reflect the 2010 Census.

	Projected Massachusetts Population by Age Group 2000-2030 (in thousands) Media								Madian
Year	0-4	5-17	18-24	25-44	45-64	65-84	85+	All Ages	Age
2000	397.3	1,102.8	579.3	1,989.8	1,419.8	743.5	116.7	6,349.1	36.5
2005	395.1	1,055.6	488.9	1,844.0	1,602.5	693.1	103.7	6,182.9	38.2
2010	400.7	1,083.1	670.2	1,769.7	1,817.1	750.6	158.0	6,649.4	38.8
2015	409.7	1,064.2	656.0	1,746.1	1,857.1	856.5	168.9	6,758.6	39.2
2020	422.3	1,070.9	617.5	1,775.8	1,809.3	987.8	172.0	6,855.5	39.5
2025	431.0	1,087.7	616.2	1,782.5	1,703.3	1,137.8	180.1	6,938.6	39.7
2030	430.6	1,115.0	610.7	1,783.9	1,608.7	1,251.2	211.9	7,012.0	40.2

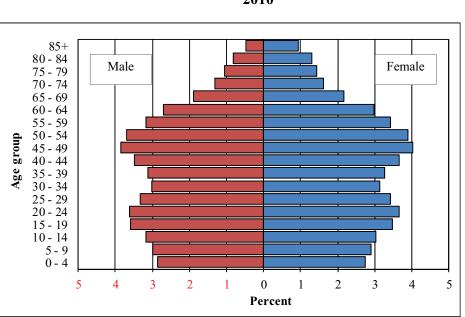
# Projected Massachusetts Population by Age Group 2000-2030



SOURCE: Interim Population Projections through 2030 released April 21, 2005 by the Population Division, Bureau of the Census, United States Department of Commerce. NOTE: Actual Census 2000 counts as of April 1; Population Estimates for 2005 as of July 1; all other figures are projections as of July 1 of the indicated year.

EXHIBIT A-5 Quarter 3, FY 2015

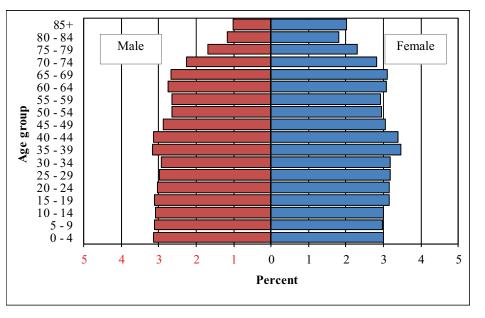
# **Population Pyramids of Massachusetts** Percent of Total Population



2010

SOURCE: U.S. Census Bureau, 2010 Census.

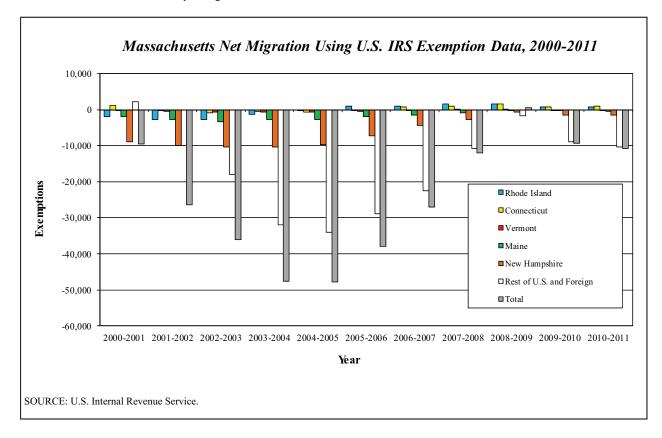




SOURCE: U.S. Census Bureau, Population Division, Interim State Population Projections, 2005. Internet Release Date: April 21, 2005.

# EXHIBIT A-6 Quarter 3, FY 2015

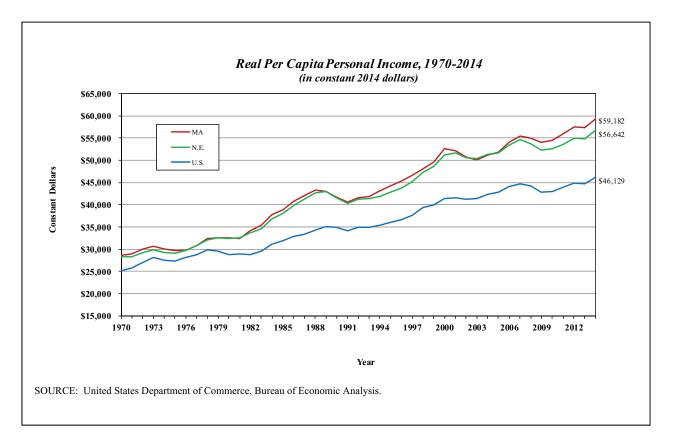
*Migration.* Migration is one of several components of annual population change in Massachusetts. The movement of people from place to place is often linked to economic opportunities or downturns. These data are derived from the filing addresses and number of exemptions submitted with federal tax returns. A tax filer is considered a migrant when he/she files a tax return with an address different from the previous year's filing address. Of the New England states, New Hampshire was the largest net loss for Massachusetts and Connecticut was the largest net gain for Massachusetts from 2000 through 2011. Massachusetts also sends many more migrants to Florida, California, Texas and North Carolina than it gains. The chart below illustrates the net migration for Massachusetts to and from the New England states and the rest of the country using IRS data.



## EXHIBIT A-7 Quarter 3, FY 2015

#### PERSONAL INCOME, CONSUMER PRICES, AND POVERTY

*Personal Income.* Real per capita income levels in Massachusetts increased faster than the national average between 1994 and 1997. In 2000, Massachusetts had its highest per capita income growth in 16 years, exceeding the national growth rate by 2.5 percentage points. From 2001 to 2003, real income declined in Massachusetts while staying roughly flat for the nation. However, real income levels in Massachusetts remained well above the national average. Following a significant decline in 2009, Massachusetts, New England, and the U.S. steadily increased until 2012. However, from 2006 to 2012, Massachusetts personal income either declined more slowly, or grew more quickly, than the nation during the recession and its aftermath. Only the District of Columbia and Connecticut have had higher levels of per capita personal income. More recently, Massachusetts, New England and the U.S. have all experienced a slight decline in real income. Despite this, the 2014 Massachusetts Per Capita Personal Income remains higher than New England and the Nation as a whole. The following graph illustrates these changes in real per capita personal income in Massachusetts, New England, and the United States since 1970.



The following table compares per capita personal income in Massachusetts, New England, and the United States for the period 1970-2014.

		ninal Incom			eal Income			ent Change	
Veen		rrent dollar			013 dollars			eal Income	TIC
Year 1970	MA \$4,575	<b>N.E.</b> \$4,547	U.S. \$4,196	<b>MA</b> \$28,577	N.E. \$28,305	U.S. \$25,198	MA 10.4%	N.E. 10.9%	U.S. 12.4%
1970	\$4,859	\$4,795	\$4,468	\$28,912	\$28,360	\$25,705	1.2%	0.2%	2.0%
1971	\$5,228	\$5,156	\$4,853	\$30,040	\$29,312	\$27,051	3.9%	3.4%	5.2%
1972	\$5,647	\$5,589	\$5,352	\$30,626	\$29,928	\$28,086	1.9%	2.1%	3.8%
1973	\$6,108	\$6,056	\$5,824	\$29,955	\$29,928	\$27,525	-2.2%	-2.5%	-2.0%
1974	\$6,592	\$6,516	\$6,312	\$29,955	\$29,077	\$27,325	-2.270	-0.3%	-0.7%
1975	\$7,096	\$7,059	\$6,854	\$29,697	\$29,791	\$28,066	0.1%	2.5%	2.79
1970	\$7,731	\$7,700	\$7,493	\$30,765	\$30,775	\$28,810	3.6%	3.3%	2.6
1977	\$8,546	\$8,526	\$8,337	\$32,318	\$32,069	\$29,793	5.0%	4.2%	3.40
1978	\$9,499	\$9,500	\$9,211	\$32,518	\$32,009	\$29,793	0.8%	4.2%	-0.80
1980	\$10,693	\$10,713	\$10,150	\$32,506	\$32,452	\$28,701	-0.2%	-0.1%	-2.99
1981	\$11,865	\$11,912	\$11,260 \$11,044	\$32,454	\$32,594	\$28,862 \$28,820	-0.2%	0.4%	0.69
1982	\$13,003	\$12,936	\$11,944	\$34,189	\$33,623	\$28,839	5.3%	3.2%	-0.19
1983	\$14,065	\$13,894	\$12,649	\$35,388	\$34,665	\$29,591	3.5%	3.1%	2.69
1984	\$15,753	\$15,471	\$13,858	\$37,780	\$36,864	\$31,077	6.8%	6.3%	5.09
1985	\$16,936	\$16,590	\$14,717	\$38,872	\$38,108	\$31,869	2.9%	3.4%	2.59
1986	\$18,195	\$17,793	\$15,457	\$40,720	\$39,878	\$32,860	4.8%	4.6%	3.19
1987	\$19,606	\$19,181	\$16,263	\$42,042	\$41,173	\$33,356	3.2%	3.2%	1.5
1988	\$21,400	\$20,897	\$17,422	\$43,265	\$42,720	\$34,314	2.9%	3.8%	2.9
1989	\$22,433	\$22,215	\$18,647	\$42,901	\$43,013	\$35,038	-0.8%	0.7%	2.1
1990	\$23,074	\$22,760	\$19,584	\$41,713	\$41,579	\$34,913	-2.8%	-3.3%	-0.49
1991	\$23,462	\$23,050	\$19,976	\$40,630	\$40,277	\$34,173	-2.6%	-3.1%	-2.19
1992	\$24,632	\$24,353	\$21,051	\$41,622	\$41,167	\$34,960	2.4%	2.2%	2.39
1993	\$25,481	\$25,145	\$21,690	\$41,846	\$41,355	\$34,974	0.5%	0.5%	0.0
1994	\$26,596	\$26,085	\$22,528	\$43,113	\$41,877	\$35,419	3.0%	1.3%	1.3
1995	\$27,922	\$27,382	\$23,551	\$44,207	\$42,854	\$36,006	2.5%	2.3%	1.79
1996	\$29,510	\$28,748	\$24,709	\$45,376	\$43,755	\$36,693	2.6%	2.1%	1.9
1997	\$31,137	\$30,385	\$25,929	\$46,566	\$45,142	\$37,641	2.6%	3.2%	2.6
1998	\$32,870	\$32,250	\$27,488	\$48,070	\$47,237	\$39,293	3.2%	4.6%	4.4
1999	\$34,780	\$33,845	\$28,611	\$49,621	\$48,573	\$40,014	3.2%	2.8%	1.8
2000	\$38,430	\$36,895	\$30,587	\$52,559	\$51,209	\$41,387	5.9%	5.4%	3.4
2001	\$39,770	\$38,215	\$31,524	\$52,148	\$51,603	\$41,474	-0.8%	0.8%	0.2
2002	\$39,674	\$38,253	\$31,800	\$50,698	\$50,611	\$41,186	-2.8%	-1.9%	-0.7
2003	\$40,614	\$39,145	\$32,677	\$50,016	\$50,373	\$41,379	-1.3%	-0.5%	0.5
2004	\$42,691	\$41,304	\$34,300	\$51,168	\$51,372	\$42,308	2.3%	2.0%	2.2
2005	\$44,613	\$42,974	\$35,888	\$51,767	\$51,569	\$42,816	1.2%	0.4%	1.2
2006	\$47,961	\$46,048	\$38,127	\$53,980	\$53,330	\$44,065	4.3%	3.4%	2.9
2007	\$50,229	\$48,362	\$39,804	\$55,462	\$54,610	\$44,730	2.7%	2.4%	1.5
2008	\$51,515	\$49,407	\$40,873	\$54,958	\$53,650	\$44,233	-0.9%	-1.8%	-1.19
2009	\$50,330	\$48,213	\$39,379	\$54,059	\$52,345	\$42,768	-1.6%	-2.4%	-3.3
2010	\$51,487	\$49,398	\$40,144	\$54,448	\$52,594	\$42,895	0.7%	0.5%	0.3
2011	\$54,235	\$51,860	\$42,332	\$55,840	\$53,582	\$43,849	2.6%	1.9%	2.2
2012	\$56,713	\$54,156	\$44,200	\$57,491	\$54,884	\$44,855	3.0%	2.4%	2.3

SOURCE: United States Department of Commerce, Bureau of Economic Analysis.

NOTES: Using midyear population estimates from the Census Bureau and two CPI-U series from the U.S. Bureau of Labor Statistics for price inflation.

EXHIBIT A-9 Quarter 3, FY 2015

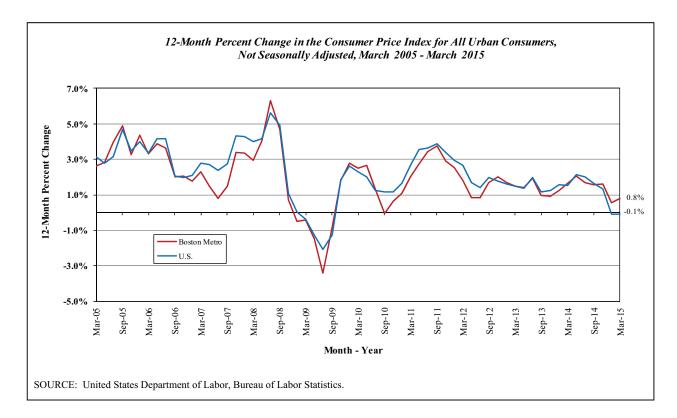
*Annual Pay in Nominal Dollars.* Massachusetts saw steady growth in average annual pay for most of the past decade, lost ground in 2009, but resumed growth in 2010. Average annual pay is computed by dividing the total annual payroll of employees covered by Unemployment Insurance programs by the average monthly number of employees. Data are reported by employers covered under the Unemployment Insurance programs. Since 2003, average annual wages in the state have grown at an annual rate of 2.9 percent, compared to 2.8 percent for the nation. The level of average annual pay in Massachusetts in 2013 was 24.1 percent higher than the national average: \$61,794 compared to \$49,808.

*Wage and Salary Disbursements.* Wage and salary disbursements by place of work is a component of personal income and measures monetary disbursements to employees. This includes compensation of corporate officers, commissions, tips, bonuses, and receipts in-kind. Although the data are recorded on a place-of-work basis, they are then adjusted to a place-of-residence basis so that the personal income of the recipients whose place of residence differs from their place of work will be correctly assigned to their state of residence. The table below details Wage and Salary Disbursements since 1990. Between 1998 and 2000, the Massachusetts share of the New England and overall U.S. totals increased. In subsequent years, the Massachusetts share of New England and the U.S. decreased slightly until 2006 when it began to rise again, reaching 51.8 and 3.0 percent respectively in 2014.

	(	in millions of c	lollars)	
Year	U.S.	N.E.	МА	MA as a pct. of N.E
1990	\$ 2,730	\$170	\$82	48.4%
1991	\$ 2,802	\$169	\$82	48.3%
1992	\$ 2,965	\$177	\$85	48.3%
1993	\$ 3,070	\$182	\$88	48.5%
1994	\$ 3,226	\$189	\$92	48.8%
1995	\$ 3,414	\$201	\$98	49.0%
1996	\$ 3,612	\$212	\$105	49.3%
1997	\$ 3,872	\$229	\$113	49.3%
1998	\$4,177	\$246	\$122	49.5%
1999	\$ 4,457	\$264	\$133	50.2%
2000	\$ 4,824	\$292	\$149	51.2%
2001	\$ 4,950	\$299	\$152	50.7%
2002	\$ 4,993	\$297	\$149	50.1%
2003	\$ 5,134	\$303	\$151	49.6%
2004	\$ 5,417	\$320	\$159	49.6%
2005	\$ 5,689	\$331	\$163	49.4%
2006	\$ 6,052	\$349	\$173	49.5%
2007	\$ 6,391	\$369	\$184	49.9%
2008	\$ 6,529	\$378	\$190	50.2%
2009	\$ 6,244	\$362	\$182	50.3%
2010	\$ 6,369	\$371	\$188	50.6%
2011	\$ 6,623	\$385	\$196	50.8%
2012	\$ 6,921	\$398	\$203	51.1%
2013	\$ 7,110	\$408	\$210	51.4%
2014	\$ 7,431	\$424	\$220	51.8%

#### EXHIBIT A-10 Quarter 3, FY 2015

*Consumer Prices.* Higher income levels in Massachusetts relative to the rest of the United States are offset to some extent by the higher cost of living in Massachusetts. The following graph presents consumer price trends for the Boston metropolitan area and the United States for the period between March 2005 and March 2015. The latest available data for March 2015 show that the CPI-U for Boston area increased at a rate of 0.8 percent over March of 2014. Concurrently, the U.S. index experienced a decrease of 0.1 percent over the same period.



The table on the following page shows the annual average of the Consumer Price Index for All Urban Consumers (CPI-U) and the percentage change in that average from the previous year. In 2009, the Boston metropolitan area and U.S. experienced their first monthly year-over-year declines in the CPI-U since 1954 and 1955, respectively. The 2014 U.S. CPI -U increased 8.6 percent since 2010 while Boston's CPI-U only increased 7.5 percent during that period. However, the annual percent change from 2013 to 2014 shows that Boston and the U.S. increased at the same rate of 1.6 percent.

#### EXHIBIT A-11 Quarter 3, FY 2015

	D	otuo <b>A</b>		States
Year	Boston M CPI-U	etro Area Pct.Change	United CPI-U	States Pct. Change
1970	40.2	ret.Change	38.8	ret. Change
1970	42.2	5.0%	40.5	4.4%
1971	43.7	3.6%	41.8	3.2%
1972	46.3	5.9%	44.4	6.2%
1974	51.2	10.6%	49.3	11.0%
1975	55.8	9.0%	53.8	9.1%
1976	60.0	7.5%	56.9	5.8%
1977	63.1	5.2%	60.6	6.5%
1978	66.4	5.2%	65.2	7.6%
1979	73.2	10.2%	72.6	11.3%
1980	82.6	12.8%	82.4	13.5%
1981	91.8	11.1%	90.9	10.3%
1982	95.5	4.0%	96.5	6.2%
1983	99.8	4.5%	99.6	3.2%
1984	104.7	4.9%	103.9	4.3%
1985	109.4	4.5%	107.6	3.6%
1986	112.2	2.6%	109.6	1.9%
1987	117.1	4.4%	113.6	3.6%
1988	124.2	6.1%	118.3	4.1%
1989	131.3	5.7%	124.0	4.8%
1990	138.9	5.8%	130.7	5.4%
1991	145.0	4.4%	136.2	4.2%
1992	148.6	2.5%	140.3	3.0%
1993	152.9	2.9%	144.5	3.0%
1994	154.9	1.3%	148.2	2.6%
1995	158.6	2.4%	152.4	2.8%
1996	163.3	3.0%	156.9	3.0%
1997	167.9	2.8%	160.5	2.3%
1998	171.7	2.3%	163.0	1.6%
1999	176.0	2.5%	166.6	2.2%
2000	183.6	4.3%	172.2	3.4%
2001	191.5	4.3%	177.1	2.8%
2002	196.5	2.6%	179.9	1.6%
2003	203.9	3.8%	184.0	2.3%
2004	209.5	2.7%	188.9	2.7%
2005	216.4	3.3%	195.3	3.4%
2006	223.1	3.1%	201.6	3.2%
2007	227.4	1.9%	207.3	2.8%
2008	235.4	3.5%	215.3	3.8%
2009	233.8	-0.7%	214.5	-0.4%
2010	237.4	1.6%	218.1	1.6%
2011	243.9	2.7%	224.9	3.2%
2012	247.7	1.6%	229.6	2.1%
2013	251.1	1.4%	233.0	1.5%
2014	255.2	1.6%	236.7	1.6%
Mar-14 Mar-15	255.0 257.0	0.8%	236.3 236.1	-0.1%

EXHIBIT A-12 Quarter 3, FY 2015

*Consumer Confidence, Present Situation, and Future Expectations.* These three measures offer multiple insights into consumer attitudes. The U.S. measures are compiled from a national monthly survey of 5,000 households and are published by The Conference Board, Inc. The survey for Massachusetts is conducted in a similar manner and the results are published by the Mass Insight Corporation, based on quarterly polling of 500 adult residents of Massachusetts. The "Present Situation" index measures consumers' appraisal of business and employment conditions at the time of the survey. The "Future Expectations" index focuses on consumers' expectations for six months hence regarding business and employment conditions, as well as expected family income. The overall "Consumer Confidence" index is a weighted average of the two sub-indices. Although the U.S. measures are compiled by a different source than the Massachusetts measures, according to the Federal Reserve Bank of Boston, the numbers are generally comparable. A score of 100 is considered neutral.

According to the Conference Board, consumer confidence nationally reached a six-year high of 111.9 in July 2007, followed by an all time low of 38.0 in February 2009. The Massachusetts index has been higher than the U.S. index since sharing lows in January 2009, except for a brief period when they tracked closely together in 2011 and then experienced a slight dip in July of 2013. Following a year of stable numbers higher than the U.S. index, the Mass Insight Corporation reported that the Massachusetts index dropped significantly to 79 points in July of 2014 only to bounce back in October with a gain of 18 points and an overall index of 97. In contrast, the U.S. index managed to grow slightly in July but as of October stood at 94.5, 2.5 points below that of Massachusetts.

In the first quarter of 2015, Consumer Confidence for both the Massachusetts and the U.S. reached an index over 100; something not experienced since 2006 and 2007, respectively. The following graph and table detail the recent record of these measures.

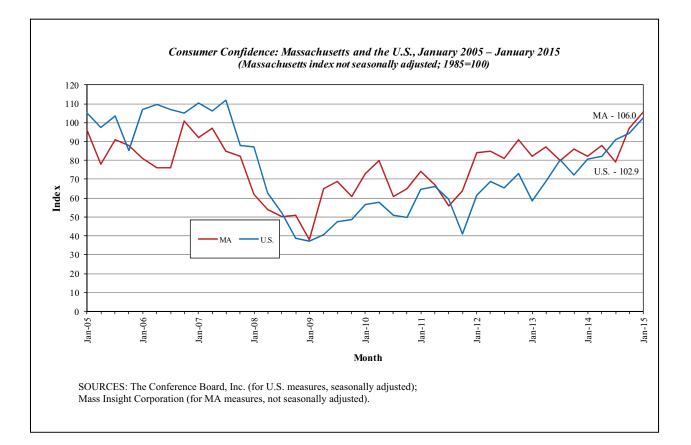
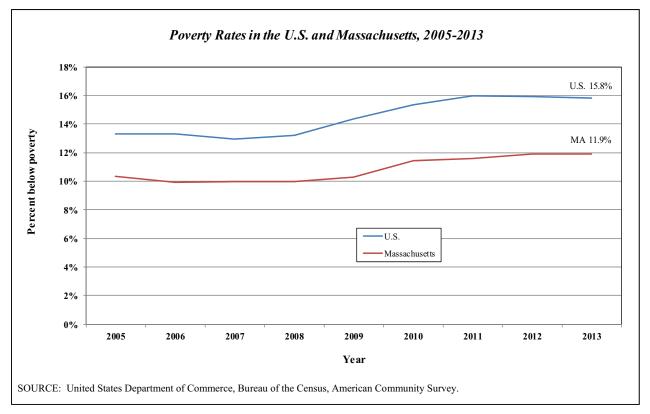


EXHIBIT A-13 Quarter 3, FY 2015

# Consumer Confidence, Present Situation, and Future Expectations for Massachusetts and the U.S. (1985=100)

	Consumer Co	onfidence	Present	Situation	Future Exp	ectations
	MA	U.S.	MA	U.S.	MA	U.S.
Oct-04	90.0	92.9	64.0	94.0	108.0	92.2
Jan-05	96.0	105.1	70.0	112.1	114.0	100.4
Apr-05	78.0	97.5	63.0	113.8	88.0	86.7
Jul-05	91.0	103.6	80.0	119.3	99.0	93.2
Oct-05	88.0	85.2	80.0	107.8	95.0	70.1
Jan-06	81.0	106.8	71.0	128.8	87.0	92.1
Apr-06	76.0	109.8	77.0	136.2	76.0	92.3
Jul-06	76.0	107.0	68.0	134.2	81.0	88.9
Oct-06	101.0	105.1	86.0	125.1	111.0	91.9
Jan-07	92.0	110.2	74.0	133.9	104.0	94.4
Apr-07	97.0	106.3	89.0	133.5	102.0	88.2
Jul-07	85.0	111.9	80.0	138.3	90.0	94.4
Oct-07	82.0	87.8	76.0	115.7	86.0	69.1
Jan-08	62.0	87.3	49.0	114.3	71.0	69.3
Apr-08	54.0	62.8	35.0	81.9	67.0	50.0
Jul-08	50.0	51.9	24.0	65.8	68.0	42.7
Oct-08	51.0	38.8	27.0	43.5	66.0	35.7
Jan-09	38.0	37.4	9.0	29.7	58.0	42.5
Apr-09	65.0	40.8	24.0	25.5	92.0	51.0
Jul-09	69.0	47.4	16.0	23.3	105.0	63.4
Oct-09	61.0	48.7	14.0	21.1	93.0	67.0
Jan-10	73.0	56.5	14.0	25.2	112.0	77.3
Apr-10	80.0	57.7	22.0	28.2	119.0	77.4
Jul-10	61.0	51.0	16.0	26.4	91.0	67.5
Oct-10	65.0	49.9	15.0	23.5	99.0	67.5
Jan-11	74.0	64.8	17.0	31.1	112.0	87.3
Apr-11	67.0	66.0	24.0	40.2	96.0	83.2
Jul-11	56.0	59.5	20.0	35.7	80.0	75.4
Oct-11	64.0	40.9	24.0	27.1	91.0	50.0
Jan-12	84.0	61.5	34.0	38.8	118.0	76.7
Apr-12	85.0	68.7	41.0	51.2	114.0	80.4
Jul-12	81.0	65.4	40.0	45.9	109.0	78.4
Oct-12	91.0	73.1	48.0	56.7	120.0	84.0
Jan-13	82.0	58.6	48.0	57.3	105.0	59.5
Apr-13	87.0	69.0	54.0	61.0	109.0	74.3
Jul-13	80.0	80.3	56.0	73.6	97.0	84.7
Oct-13	86.0	72.4	64.0	72.6	101.0	72.2
Jan-14	82.0	80.7	55.0	79.1	99.0	81.8
Apr-14	88.0	82.3	66.0	78.3	103.0	84.9
Jul-14	79.0	90.9	69.0	88.3	86.0	92.7
Oct-14	97.0	94.5	76.0	93.7	111.0	95.0
Jan-15	106.0	102.9	84.0	112.6	120.0	96.4

SOURCES: The Conference Board, Inc. (for U.S. measures, seasonally adjusted); Mass Insight Corporation (for MA measures, not seasonally adjusted). **Poverty.** Since 2005, the Massachusetts poverty rate, which was 11.9 percent in 2013, has been three to four percentage points lower than the national average, which was 15.8 percent in 2013. Massachusetts ranked thirty-second out of the fifty states and the District of Columbia in 2013, for percent of persons whose ratio of income to the poverty level was below 100 percent in the past twelve months. Poverty status is not determined for all people. Institutionalized people, people in military quarters, people in college dormitories, and unrelated individuals under 15 years old are excluded.



# EXHIBIT A-15 Quarter 3, FY 2015

*Transfer Payments*. Transfer payment income is payment to individuals from all levels of government and from businesses for which no current services are performed, including payments to nonprofit institutions serving individuals. These payments accounted for 14.9 percent of total personal income in Massachusetts in 2013, dropping from 15.3 percent in 2012. The chart below does not include transfer payments from business or payments to non-profit organizations. Total transfer payments to individuals in Massachusetts from governments and businesses totaled \$57.1 billion for 2013. Fifty percent of government transfer payments to individuals were medical payments, up from just over 48.4 percent in 2012.

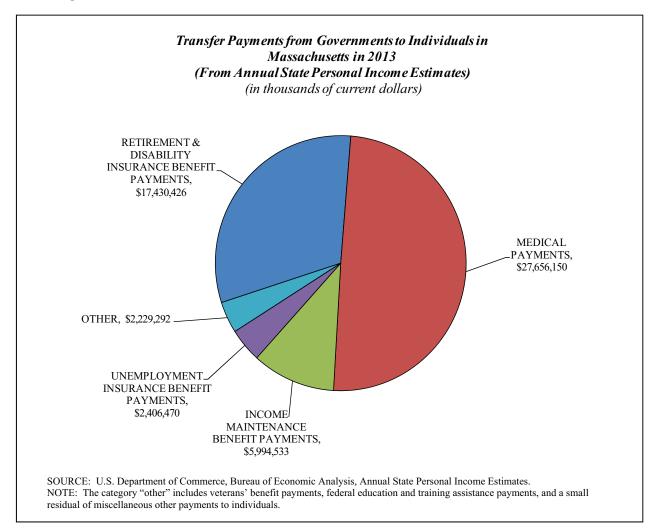
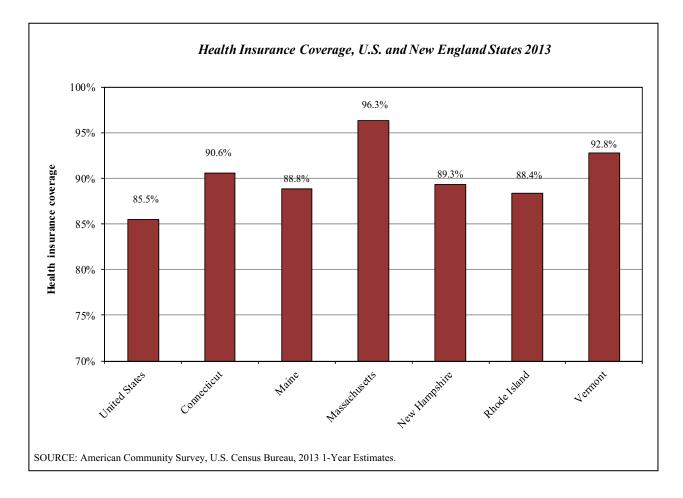


EXHIBIT A-16 Quarter 3, FY 2015

*Health Insurance Coverage.* Massachusetts leads the nation in the percent of individuals with health insurance coverage. Massachusetts passed legislation in 2006 mandating universal coverage in the Commonwealth. In 2013, 96.3 percent of the civilian non-institutionalized population was covered in the state by either public or private insurance, compared with 85.5 percent nationwide. Massachusetts also leads the other New England states in coverage, with Vermont as the next closest at 92.8 percent. All of the New England states have higher rates of coverage than the nation. These data do not indicate the comprehensiveness of coverage, however.



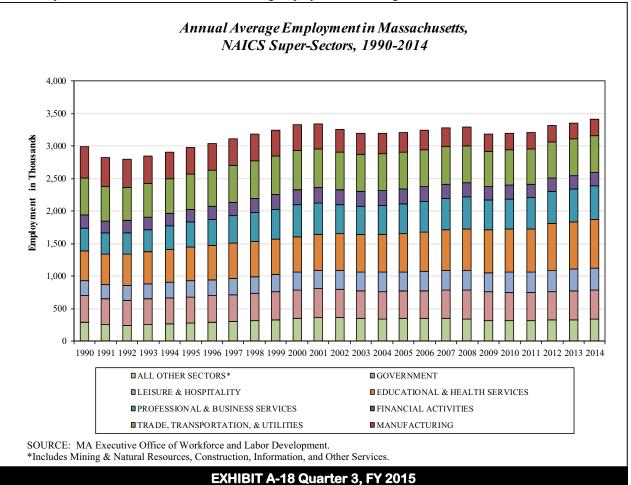
## EXHIBIT A-17 Quarter 3, FY 2015

#### **EMPLOYMENT**

*Employment by Industry.* The chart on this page shows the annual level of non-agricultural payroll employment in Massachusetts based on the North American Industry Classification System (NAICS) for the seven largest NAICS supersectors starting with 1990, the earliest year for which NAICS data are available. The chart on the following page compares the super-sector shares for the 2013-2014 period with the corresponding shares for the 1992-1993 period. Like many industrial states, Massachusetts has seen a steady decline of its manufacturing jobs base over the last two decades, not only as a share of total employment, but in absolute numbers of jobs as well. Several NAICS service sectors, Education and Health Services, Professional and Business Services, and Leisure and Hospitality have grown to take the place of manufacturing in driving the Massachusetts economy and now account for almost half of total payroll employment, while Financial Activities, Government, Information, and Trade, Transportation & Utilities have remained relatively level or declined in share.

After significant declines in 2002 and 2003, total non-agricultural employment in Massachusetts eventually increased 0.5 percent in 2005 and continued to increase every year through 2008. After a large dip in 2009, employment has continued to grow steadily with Non-Farm employment increasing 1.7 percent in 2014. 2014 also had the highest numbers to date with an annual average over 3.4 million. This trend continues to the present with current Non-Farm employment averages 3.4 million in the first quarter of 2015.

After years of moderate but steady declines or near-zero growth in the late nineties and early 2000s, manufacturing employment in the state experienced steep annual declines in 2002 (10.2 percent) and 2003 (7.0 percent) before returning to more moderate declines in 2004 (3.5 percent). After a steep drop of 9.5 percent in 2009, the decline returned to a less dramatic 2.2 percent in 2010. Employment grew slightly in 2011 at 0.2 percent but has since been decreasing slightly each year. December 2014 saw Manufacturing employment drop 0.8% since December of 2013. The seasonally adjusted estimate for 2014 was slightly lower than the 2013 estimate (249 compared to 250 thousand). The first quarter data for 2015 shows Manufacturing employment increasing to 250.



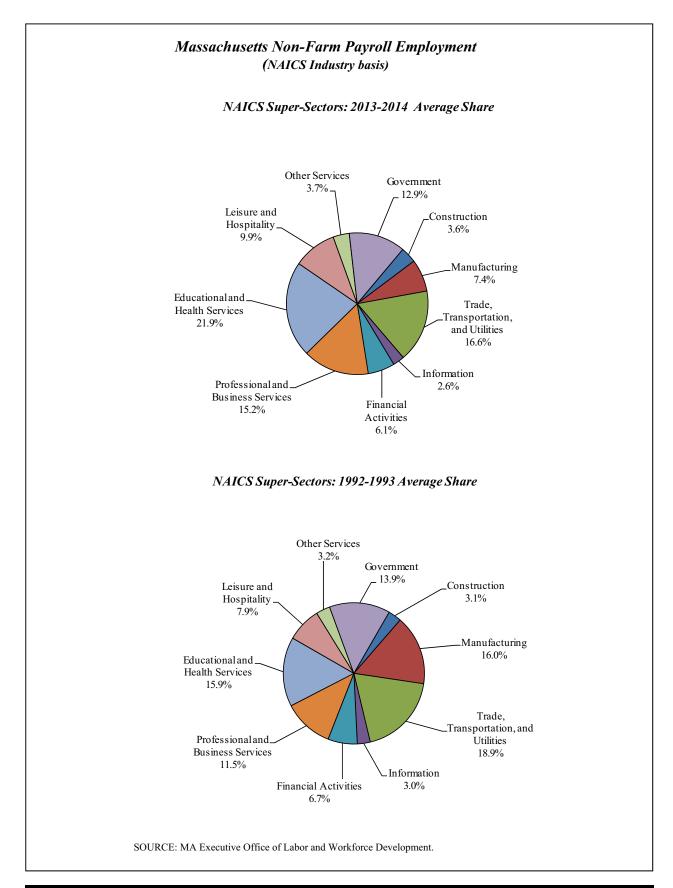


EXHIBIT A-19 Quarter 3, FY 2015

*Largest Employers in Massachusetts.* The following inset lists the 25 largest private employers in Massachusetts based upon employment covered by the Unemployment Insurance system for June 2013. The TJX, Stop & Shop and Partners Healthcare replace Bank of America, Macy's and the S & S Credit Company from the December 2011 list. As noted, the list may not include some employers who do business in the state under multiple legal names or register each facility as a separate employer.

(listed alp	habetically)
Baystate Medical Center, Inc.	Raytheon Company
Beth Israel Deaconess Medical Center	Shaw's Supermarkets, Inc.
Boston Medical Center Corporation	Southcoast Hospitals Group, Inc.
Boston University	State Street Bank & Trust Company
Brigham & Women's Hospital, Inc.	Target Corporation
CVS Pharmacy, LLC	The Children's Hospital Corporation
Demoulas Super Markets, Inc.	The Stop & Shop Supermarkets Corporation
E.M.C. Corporation	Tufts University
General Hospital Corporation	UMass Memorial Medical Center
Harvard University	United Parcel Service, Inc.
Home Depot U.S.A., Inc.	Wal-Mart Associates, Inc.
Massachusetts Institute of Technology	Whole Foods Market Group
Partners Healthcare Systems, Inc.	
unemployment insurance program. The information is bas	overs reporting large numbers of jobs covered by the MA sed on the June 2013 employment for employers as registered nose employers who do business in MA under multiple legal

*Massachusetts Companies in the Fortune 500 List.* The economic base of Massachusetts is anchored by the twelve 2014 Fortune 500 companies headquartered here, the same twelve as 2013. When comparing the 2014 Fortune 500 list to the 2013, seven Massachusetts companies gained and five lost rank. Biogen located in Weston, climbed 79 places on the list, the largest leap for a Massachusetts company.

Ra	nk			2013 revenu
2014	2013	Company (location)	Industry	(billior
76	81	Liberty Mutual Ins. Group (Boston)	Insurance: P & C (stock)	\$39
96	94	Mass. Mutual Life Ins. (Springfield)	Insurance: Life, Health (mutual)	\$33
108	115	TJX (Framingham)	Specialty Retailers: Apparel	\$2
127	122	Staples (Framingham)	Specialty Retailers: Other	\$2.
126	124	Raytheon (Waltham)	Aerospace and Defense	\$2
128	133	EMC (Hopkinton)	Computer Peripherals	\$2
146	157	Global Partners (Waltham)	Wholesalers: Diversified	\$1
215	220	Thermo Fisher Scientific (Waltham)	Scientific, Photo, Control Equipment	\$1
275	268	State St. Corp. (Boston)	Commercial Banks	\$1
359	402	Northeast Utilities (Springfield)	Utilities: Gas and Electric	\$
367	357	Boston Scientific (Natick)	Medical Products & Equipment	\$
375	454	Biogen Idec (Weston)	Pharmaceuticals	\$

SOURCE: Fortune, May 2014 issue.

**Unemployment Insurance Trust Fund.** The unemployment insurance system is a federal-state cooperative program established by the Social Security Act and the Federal Unemployment Tax Act to provide for the payment of benefits to eligible individuals when they become unemployed through no fault of their own. Benefits are paid from the Commonwealth's Unemployment Insurance Trust Fund, financed through employer contributions. The assets and liabilities of the Commonwealth Unemployment Insurance Trust Fund are not assets and liabilities of the Commonwealth.

As of March 31, 2015, the preliminary Massachusetts Unemployment Trust Fund had a balance of \$659.4 million. This balance is the sum of the private contributory account balance of \$551.4 million and the government contributory account balance of \$108.0 million. This compares to the February 28, 2015 balance of \$819.7 million with a private contributory portion of \$710.3 million. The April 2015 Unemployment Insurance Trust Fund report indicated that the private contributory account balance was estimated to be \$1.536 billion by the end of 2019 according to the Moody's-based outlook.

*Unemployment.* The unemployment rate in Massachusetts was consistently below the national average from mid-1995 through November 2005, with similar patterns of gradual improvement after the mid-2003 peak. The Massachusetts rate exceeded the U.S. rate for fourteen out of seventeen months between January 2006 and May 2007, but only three of those months exceeded a 0.2 percent change. In March 2007 the Massachusetts rate was 4.5 percent, the lowest it had been since October 2001. From October 2009 to January 2010, the rate peaked at 8.7 percent. From June 2007 to October 2013, the state rate remained at or below the comparable (seasonally adjusted) U.S. unemployment rate.

Since reaching 7.2 percent in October 2013, The Massachusetts Unemployment rate has slowly declined to its present rate of 4.8 percent in March of 2015, 0.7% below the national rate of 5.5%. The tables and graphs on the following two pages compare the unemployment rate in the state with those in New England and the U.S.

			Civilian				Troy			
					thousa		T			
		an Labor l			nemplo			loyment l		MA Rate as
Year	MA	N.E.	U.S.	MA	N.E.	U.S.	MA	N.E.	U.S.	Pct. of U.S.
1969	2,581	5,201	80,734	100	198	2,832	3.9%	3.8%	3.5%	111.2%
1970	2,465	5,128	82,771	113	253	4,093	4.6%	4.9%	4.9%	93.7%
1971	2,459	5,157	84,382	163	364	5,016	6.6%	7.1%	5.9%	112.7%
1972	2,487	5,260	87,034	161	363	4,882	6.5%	6.9%	5.6%	115.6%
1973	2,557	5,387	89,429	171	336	4,365	6.7%	6.2%	4.9%	136.19
1974	2,637	5,514	91,949	190	368	5,156	7.2%	6.7%	5.6%	128.5%
1975	2,725	5,633	93,775	305	578	7,929	11.2%	10.3%	8.5%	131.5%
1976	2,726	5,714	96,158	268	521	7,406	9.8%	9.1%	7.7%	127.3%
1977	2,760	5,820	99,009	218	437	6,991	7.9%	7.5%	7.1%	111.39
1978	2,809	5,936	102,251	173	343	6,202	6.2%	5.8%	6.1%	101.6%
1979	2,863	6,080	104,962	156	326	6,137	5.5%	5.4%	5.8%	94.8%
1980	2,885	6,154	106,940	164	365	7,637	5.7%	5.9%	7.1%	80.3%
1981	2,938	6,268	108,670	189	400	8,273	6.4%	6.4%	7.6%	84.2%
1982	2,966	6,345	110,204	236	489	10,678	8.0%	7.7%	9.7%	82.5%
1983	2,972	6,386	111,550	209	434	10,717	7.0%	6.8%	9.6%	72.9%
1984	3,032	6,540	113,544	146	318	8,539	4.8%	4.9%	7.5%	64.0%
1985	3,049	6,630	115,461	125	290	8,312	4.1%	4.4%	7.2%	56.9%
1986	3,080	6,724	117,834	123	264	8,237	4.0%	3.9%	7.0%	57.1%
1987	3,114	6,827	119,865	104	228	7,425	3.4%	3.3%	6.2%	54.89
1988	3,156	6,907	121,669	104	215	6,701	3.3%	3.1%	5.5%	60.0%
1989	3,189	7,004	123,869	132	274	6,528	4.2%	3.9%	5.3%	79.29
1990	3,226	7,128	125,840	204	409	7,047	6.3%	5.7%	5.6%	112.5%
1991	3,199	7,112	126,346	283	558	8,628	8.8%	7.8%	6.8%	129.49
1992	3,181	7,105	128,105	281	573	9,613	8.8%	8.1%	7.5%	117.39
1993	3,173	7,062	129,200	232	486	8,940	7.3%	6.9%	6.9%	105.89
1994	3,188	7,041	131,056	199	415	7,996	6.2%	5.9%	6.1%	101.6%
1995	3,205	7,053	132,304	176	375	7,404	5.5%	5.3%	5.6%	98.2%
1996	3,231	7,118	133,943	148	340	7,236	4.6%	4.8%	5.4%	85.29
1997	3,293	7,228	136,297	135	315	6,739	4.1%	4.4%	4.9%	83.7%
1998	3,322	7,257	137,673	113	253	6,210	3.4%	3.5%	4.5%	75.6%
1999	3,355	7,327	139,368	110	234	5,880	3.3%	3.2%	4.2%	78.6%
2000	3,366	7,348	142,583	92	204	5,692	2.7%	2.8%	4.0%	67.5%
2000	3,300 3,401	7,348	142,383	126	266	6,801	3.7%	3.6%	4.0%	78.7%
2001	3,401	7,424	143,734	120	363	8,378	5.3%	4.8%	5.8%	91.4%
2002	3,424 3,407	7,490	144,803	198	407	8,378 8,774	5.8%	4.87% 5.4%	6.0%	91.47
2003	3,381	7,308	140,310	198	366	8,149	5.2%	4.9%	5.5%	90.77
2004	3,383	7,476	147,401	164	353	8,149 7,591	5.2% 4.8%	4.9% 4.7%	5.1%	94.3%
2005	3,383	7,516	149,320	164	333	7,001	4.8%	4.7%	4.6%	104.3%
2007	3,431	7,646	153,124	154	342	7,078	4.5%	4.5%	4.6%	97.8%
2008	3,463	7,713	154,287	185	418	8,924	5.3%	5.4%	5.8%	91.4%
2009	3,471	7,736	154,142	283	628	14,265	8.2%	8.1%	9.3%	88.29
2010	3,475	7,763	153,889	288	659	14,825	8.3%	8.5%	9.6%	86.5%
2011	3,470	7,737	153,617	254	601	13,747	7.3%	7.8%	8.9%	83.19
2012	3,475	7,721	154,975	234	557	12,506	6.7%	7.2%	8.1%	82.7%
2013	3,484	7,702	155,389	247	545	11,460	7.1%	7.1%	7.4%	95.9%
2014	3,558	7,785	155,922	205	458	9,617	5.8%	5.9%	6.2%	93.5%

EXHIBIT A-22 Quarter 3, FY 2015

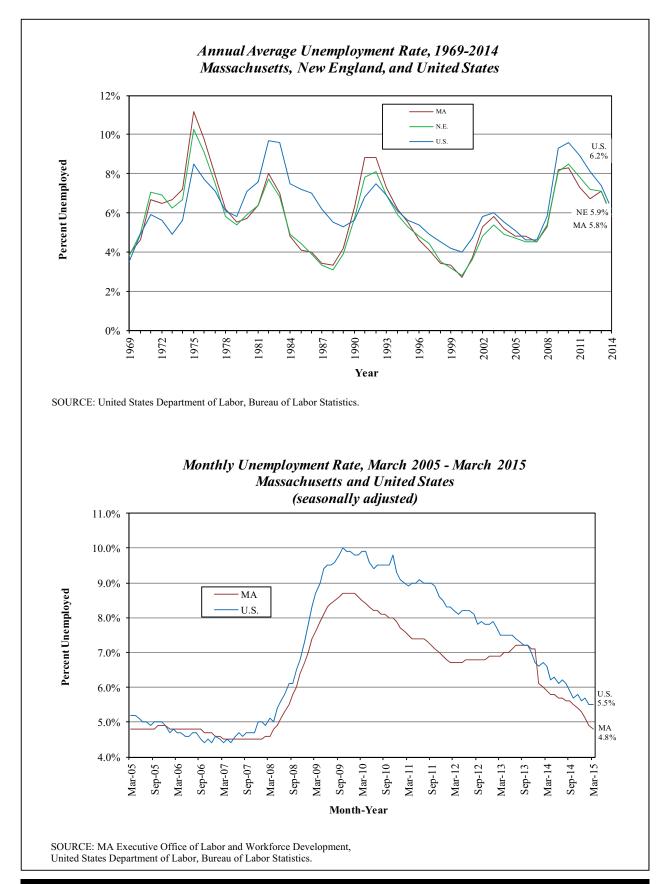


EXHIBIT A-23 Quarter 3, FY 2015

## **EDUCATION AND TECHNOLOGY**

*Educational Attainment.* The availability of a skilled and well-educated population is an important resource for the Commonwealth. Only the District of Columbia had a higher percentage of adults with a bachelor's degree or higher in 2013, according to the Census Bureau's American Community Survey (ACS). The ACS also reported that Massachusetts ranked 19th of persons who had not completed high school, 10.1 percent, less than the national average of 13.4. Massachusetts' black and Hispanic populations achieved college degrees at roughly half the rate of its white population but their rates were higher than their national averages. The most current Census data are shown below.

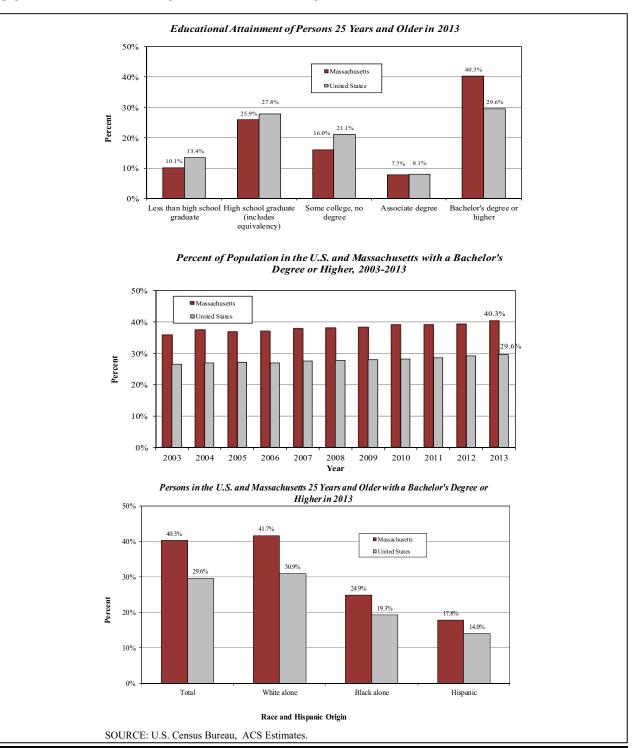
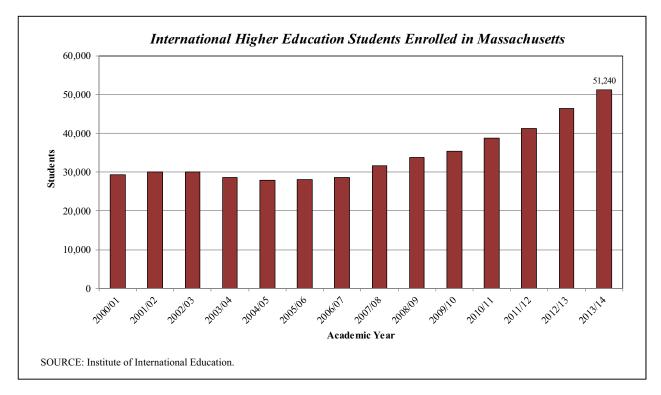


EXHIBIT A-24 Quarter 3, FY 2015

*Higher Education Data.* The table below compares Massachusetts residents' higher education enrollment by race and Hispanic Origin to the U.S. There were 0.5% less people enrolled in college in the U.S. in 2013 compared to 2012. This was a statistically significant change from 2012. Massachusetts's total enrollment remained relatively unchanged.

Hi	gher Educati	on Enrollmer	nt by Race and	d Hispanic O	Prigin in 2013	
						Hispanic or
	Total	White alone	Black alone	Asian alone	All other races	Latino
United States	23,301,982	68.3%	15.4%	7.7%	8.7%	15.7%
Massachusetts	594,746	73.1%	9.6%	10.2%	7.1%	10.0%
SOURCE: U.S. Censu				10.270	,,	10.07

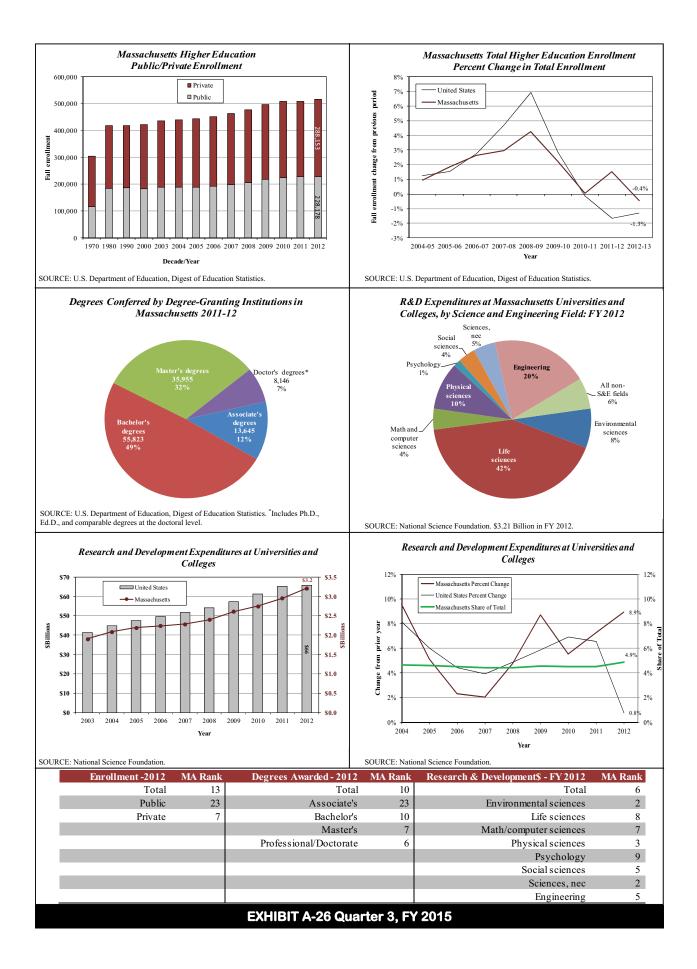
Survey data released by the Institute of International Education state that 51,240 foreign students were enrolled in Massachusetts colleges and universities in the 2013/2014 school year. This was an increase of 10.2 percent from the previous year. The national enrollment increased 8.1 percent. Massachusetts remains fourth ranked among states for foreign student enrollment.

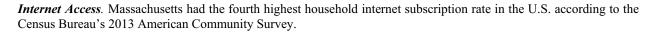


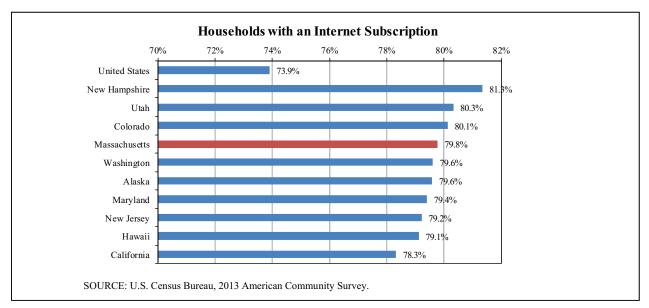
U.S. Department of Education data show that from 2012 to 2013, higher education enrollment has decreased 1.3 percent in the United States and 0.4 percent at Massachusetts institutions. During that 2000-2012 period, enrollment in public higher education increased 27 percent in the United States and 25 percent at Massachusetts institutions. Enrollment in private institutions increased 62 percent in the United States and 21 percent at Massachusetts institutions.

Research and development expenditures at universities and colleges increased 59 percent in the United States and 69 percent in Massachusetts between 2003 and 2012.

## EXHIBIT A-25 Quarter 3, FY 2015

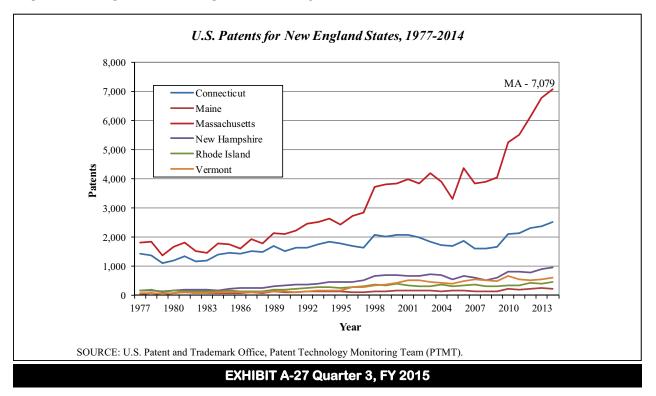






**Patents.** The U.S. Patent and Trademark Office notes: "This report shows the number of U.S. patent documents (i.e., utility patents, design patents, plant patents, reissue patents, defensive publications, and statutory invention registrations) granted since 1977, broken down by the state or country of origin (patent origin is determined by the residence of the first-named inventor)."

In 2014, Massachusetts was fifth among all states for the number of new patents issued. Only five nations originated more U.S. patents than Massachusetts, putting the state on par with the Japan, Germany, The United Kingdom, Taiwan, and Canada for origination of U.S. patents. Since 1977, Massachusetts has received more new patents than any other New England state. With 7,079 new patents in 2014, a 4.6 percent increase since 2013, Massachusetts innovators were responsible for 60 percent of the new patents in New England.



**Primary and Secondary Education Expenditures.** Massachusetts has spent from 12 to 35 percent more per pupil on primary and secondary education than the national average since 1981. During the 2011-2012 school year, the average Massachusetts per student expenditures increased 1.4 percent to \$14,142. Massachusetts is ranked 8th in the nation among states and the District of Columbia. The table and chart below show expenditures per pupil for Massachusetts and the U.S. since fiscal year 1981.

	(ii	n current, unadjusted	dollars)	
				MA change from
Fiscal Year	Mass achus etts	<b>United States</b>	Ratio (MA/U.S.)	previous year
1981	\$2,735	\$2,307	1.19	
1985	3,653	3,222	1.13	10.8%
1990	5,766	4,643	1.24	5.1%
1995	6,783	5,529	1.23	5.6%
1996	7,033	5,689	1.24	3.7%
1997	7,331	5,923	1.24	4.2%
1998	7,651	6,137	1.25	4.4%
1999	8,106	6,458	1.26	5.9%
2000	8,444	6,836	1.24	4.2%
2001	9,038	7,284	1.24	7.0%
2002	9,856	7,701	1.28	9.1%
2003	10,223	8,019	1.27	3.7%
2004	10,693	8,287	1.29	4.6%
2005	11,267	8,701	1.29	5.4%
2006	11,981	9,138	1.31	6.3%
2007	12,738	9,666	1.32	6.3%
2008	13,454	10,259	1.31	5.6%
2009	14,118	10,499	1.34	4.9%
2010	14,350	10,615	1.35	1.6%
2011	13,941	10,560	1.32	-2.9%
2012	14,142	10,608	1.33	1.4%

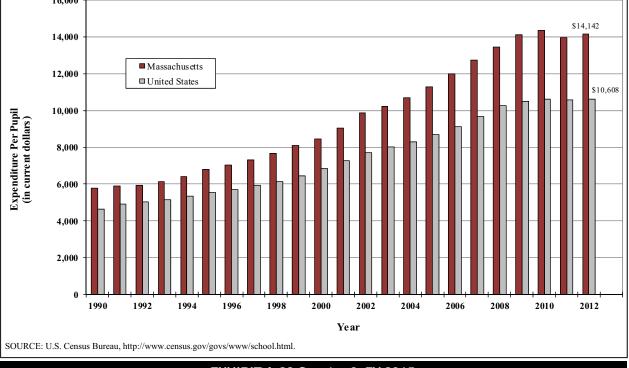
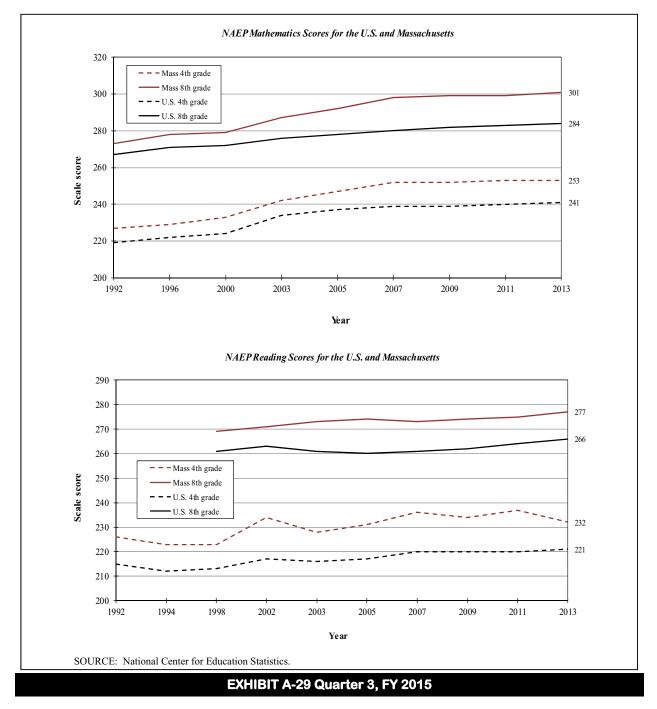


EXHIBIT A-28 Quarter 3, FY 2015

*National Assessment of Educational Progress (NAEP) scores.* The National Assessment of Educational Progress (NAEP), also known as "the Nation's Report Card," is the only nationally representative and continuing assessment of what America's students know and can do in various subject areas. Since 1969, assessments have been conducted periodically in reading, mathematics, science, writing, U.S. history, civics, geography, and the arts. Under the current structure, the Commissioner of Education Statistics, who heads the National Center for Education Statistics in the U.S. Department of Education, is responsible by law for administering the NAEP project.

Since 1990, NAEP assessments have also been conducted to give results for participating states. Those that choose to participate receive assessment results that report on the performance of students in that state. In its content, the state assessment is identical to the assessment conducted nationally. However, because the national NAEP samples were not, and are not currently designed to support the reporting of accurate and representative state-level results, separate representative samples of students are selected for each participating jurisdiction/state. The graphs below compare the data available for Massachusetts to the nation.

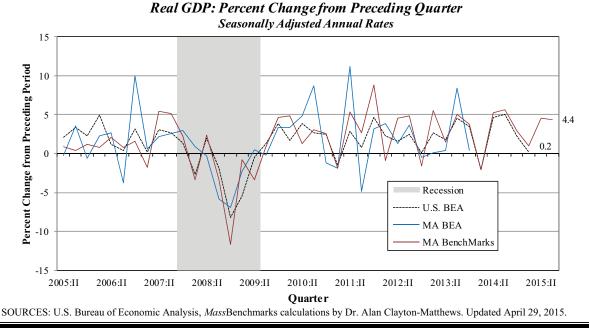


## ECONOMIC BASE AND PERFORMANCE-STATE OVERVIEW

**Comparing BEA GDP for the U.S., the region, and Massachusetts.** The U.S. Bureau of Economic Analysis (BEA) defines Gross Domestic Product by State (GDP) as "the value added in production by the labor and property located in a state. GDP for a state is derived as the sum of the gross state product originating in all industries in a state. In concept, an industry's GDP, referred to as its "value added", is equivalent to its gross output (sales or receipts and other operating income, commodity taxes, and inventory change) minus its intermediate inputs (consumption of goods and services purchased from other U.S. industries or imported)."

The BEA provides national (in January) and state (in June) annual and quarterly GDP estimates. *Mass*Benchmarks releases quarterly estimates of Massachusetts economic activity. This is reported in the following section. While we do not have access to many of the components that BEA uses to calculate state GDP in advance of its release, we provide an overview of our state's components when they are available. Additionally, we provide state economic indexes and industrial sector data that are released more frequently and in some cases, are among the components used to calculate state GDP.

	State Gross Domestic Product - Annual Change (billions of chained 2009 dollars)							
	Mass	achusetts	Newl	England	Unite	ted States		
Year	GDP	Annual change	GDP A	Annual change	GDP	Annual change		
2000	\$350		\$724		\$12,560			
2001	\$354	1.1%	\$731	1.0%	\$12,682	1.0%		
2002	\$354	0.0%	\$736	0.7%	\$12,909	1.8%		
2003	\$363	2.5%	\$755	2.6%	\$13,271	2.8%		
2004	\$372	2.4%	\$784	3.8%	\$13,774	3.8%		
2005	\$377	1.5%	\$796	1.6%	\$14,234	3.3%		
2006	\$383	1.5%	\$813	2.1%	\$14,614	2.7%		
2007	\$393	2.6%	\$828	1.9%	\$14,874	1.8%		
2008	\$393	0.0%	\$821	-0.9%	\$14,830	-0.3%		
2009	\$383	-2.4%	\$797	-2.9%	\$14,419	-2.8%		
2010	\$396	3.4%	\$816	2.4%	\$14,784	2.5%		
2011	\$405	2.2%	\$823	0.9%	\$15,021	1.6%		
2012	\$414	2.3%	\$837	1.6%	\$15,369	2.3%		
2013	\$421	1.6%	\$848	1.3%	\$15,710	2.2%		
2014					\$16,090	2.4%		



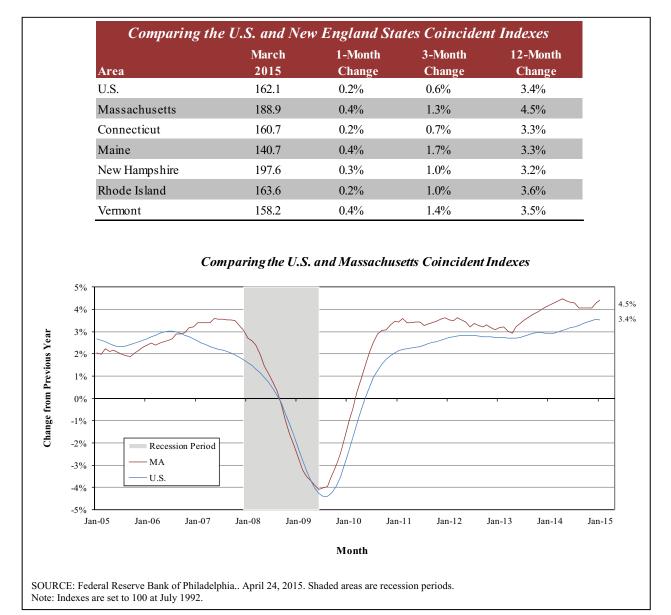
#### EXHIBIT A-30 Quarter 3, FY 2015

#### **ECONOMIC BASE AND PERFORMANCE**—ECONOMIC INDICATORS

*State Coincident Indexes.* To track more recent changes in the state and national economies, we use the Federal Reserve Bank of Philadelphia's Coincident Indexes. It "produces a monthly coincident index for each of the 50 states. The indexes are released a few days after the Bureau of Labor Statistics (BLS) releases the employment data for the states.

The coincident indexes combine four state-level indicators to summarize current economic conditions in a single statistic. The four state-level variables in each coincident index are nonfarm payroll employment, average hours worked in manufacturing, the unemployment rate, and wage and salary disbursements deflated by the consumer price index (U.S. city average). The trend for each state's index is set to the trend of its gross domestic product (GDP), so long term growth in the state's index matches long term growth in its GDP."

The graph below indicates the state and national index change from 12 months prior. Recent revisions to BLS data the Philadelphia Federal Reserve Bank uses to construct their indexes resulted in an improved trend for Massachusetts since the recession ended in 2009. The table below compares the Massachusetts index to its New England neighbors and the U.S.

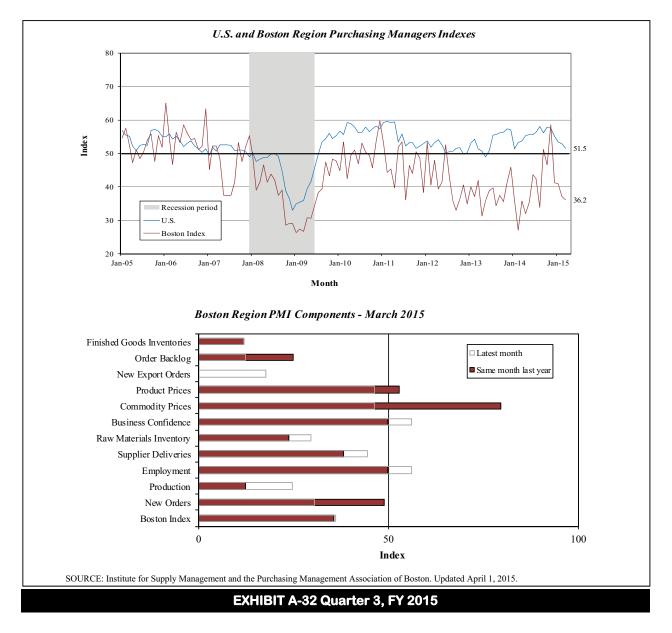


#### EXHIBIT A-31 Quarter 3, FY 2015

*Institute for Supply Management Purchasing Manager Indexes (PMI).* These indexes are compiled using survey data from purchasing and supply executives and are used as a leading business indicator. While the national index is based on a survey of manufacturers, the Boston region's is based on a survey of "companies representing industries as diverse as the banking and financial services, pharmaceuticals and biotechnology, software development and communication, medical products and equipment, computers, chemicals, consumer products, education, and the public sector."

Index readings above 50 indicate the economy is generally expanding. Readings below 50 indicate the economy is generally contracting, although a reading above 42 for a period of time indicates the economy is generally expanding. Components of the national index include new orders, production, employment, supplier deliveries, inventories, customer inventories, prices, backlog of orders, exports and imports. The Boston region's components are slightly different and include new orders, production, employment, supplier deliveries, raw monthly materials inventory, business confidence, commodity prices, product prices, new export orders, order backlog and finished goods inventories. These components show which segments of the business supply chain are expanding or contracting.

The March 2015 national index indicated that the manufacturing sector has been expanding since May 2009. The Boston region's March 2015 index of 36.2 indicated that overall business conditions were contracting after hitting a four year high of 58.5 in November 2014. Nine of the eleven Boston region index components were contracting in the March 2015 survey but the business confidence and employment components were expanding.

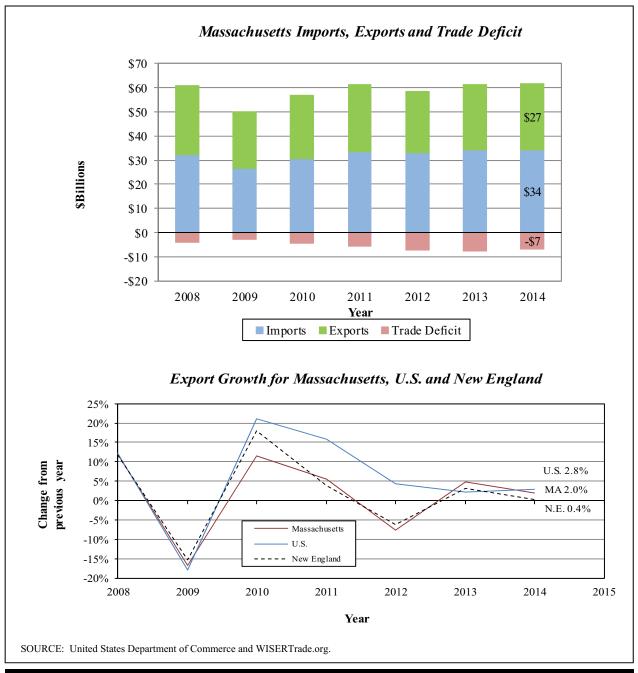


#### **ECONOMIC BASE AND PERFORMANCE-INTERNATIONAL TRADE**

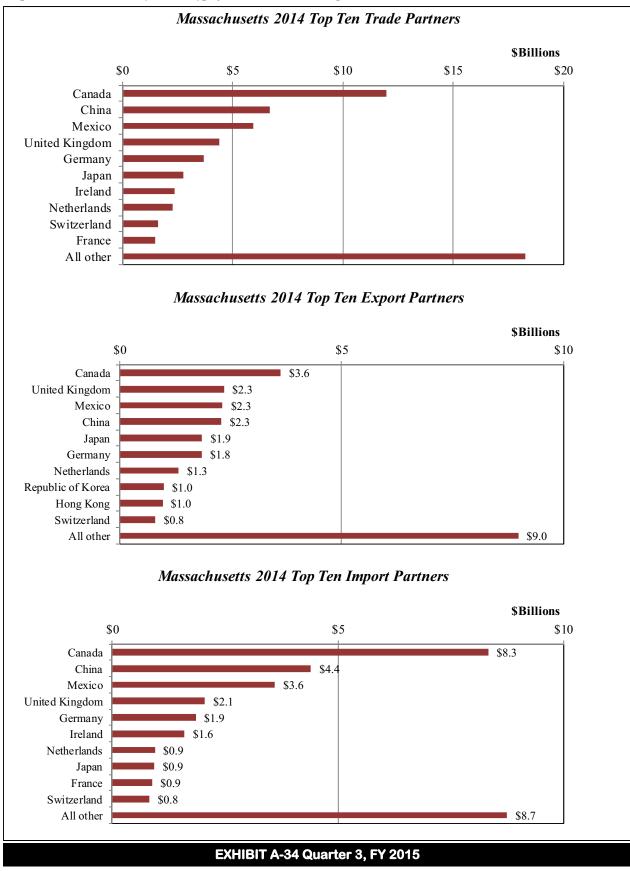
*Total Trade Volume.* Total trade volume, exports and imports, increased 0.7 percent from 2013 to \$61.5 billion in 2014. Canada trade volume was \$12.0 billion and 15.0 percent of the total state trade and was by far our most valuable trading partner. Massachusetts trade deficit, \$6.8 billion, shrank 9.3 percent in 2014. See appendix 8 for more trade data.

*Exports.* Massachusetts ranked 18th in the United States in 2014 and first in New England with \$27.4 billion in exports. This was a 2.0 percent increase from the previous year's export value, while national exports increased by 2.8 percent. Total exports from New England grew by 0.4 percent. Canada was again our top export destination in 2014 with \$3.6 billion.

*Imports.* Imports decreased 0.5 percent to \$34.2 billion in 2014 after growing 4.0 percent in 2013. Canada was also the largest source for Massachusetts imports in 2014, from which we imported \$8.3 billion or 24.4 percent of our total.

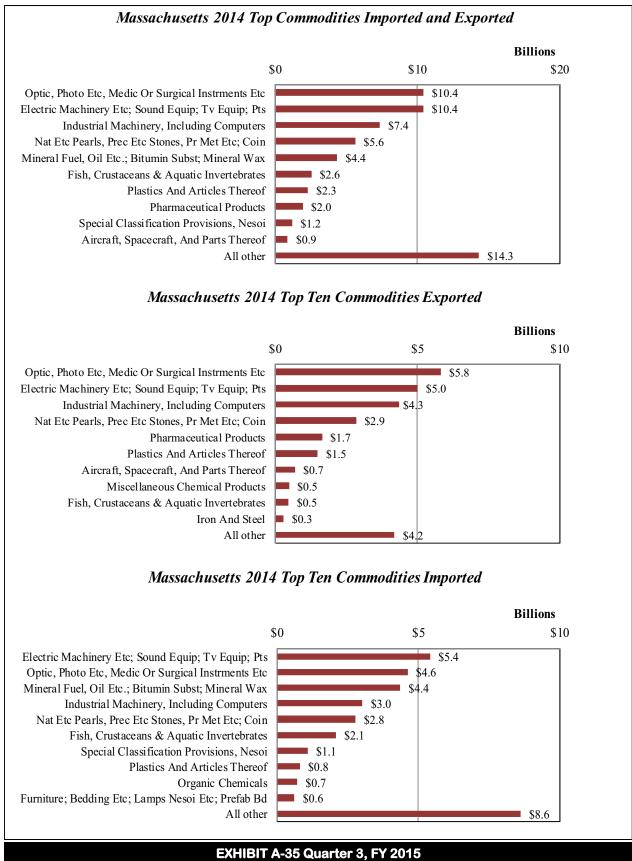


## EXHIBIT A-33 Quarter 3, FY 2015



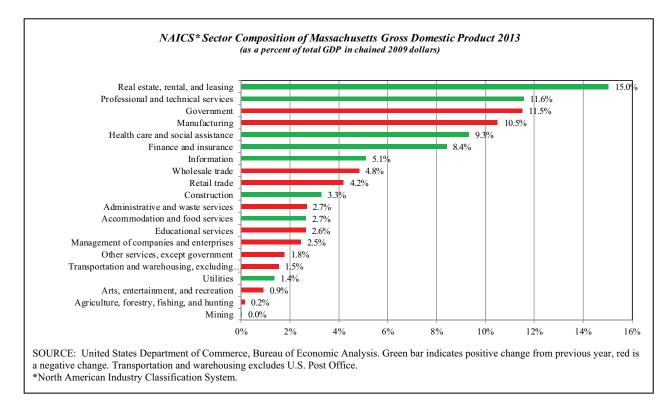
Top Ten Trade Partners by Trade Type from WISERTrade.org.

Top Ten Commodities Traded by Trade Type from WISERTrade.org.



## ECONOMIC BASE AND PERFORMANCE-INDUSTRY SECTOR DETAIL (NAICS BASIS)

The Massachusetts economy remains diversified among several industrial and non-industrial sectors. The four largest sectors of the economy, real estate, rental and leasing, professional and technical services, government and manufacturing, contributed 48.6 percent of the GDP in 2013. The real estate, rental and leasing sector returned in 2013 as the largest contributor. The following bar chart displays the latest sector contributions to the Massachusetts GDP.



*GDP Subsectors.* When measured in chained 2009 dollars, the change in Massachusetts total GDP grew 17 percent between 2002 and 2012. Between 2002 and 2012 (the latest data available for subsector data), several industries grew much faster than the state average. Industry subsectors that experienced substantial cumulative growth or reduction are listed in the following chart.

(chained 2009 dollars)							
NAICS* Industry Subsector	Percent change 2002-2012						
Computer and electronic product manufacturing	128%						
Computer systems design and related services	125%						
Ambulatory health care services	45%						
Hospitals and nursing and residential care facilities	33%						
Securities, commodity contracts, and investments	-23%						
Plastics and rubber products manufacturing	-33%						
Other transportation equipment manufacturing	-38%						
Paper products manufacturing	-41%						

## Gross Domestic Product by Industry in Massachusetts (millions of chained 2009 dollars)

NAICS* Industry Sector	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total Gross Domestic Product by State	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Private industries	88.1%	88.4%	88.5%	88.5%	88.5%	88.3%	88.0%	88.5%	88.3%	88.4%	88.5%
Agriculture, forestry, fishing, and hunting	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
Mining	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Utilities	1.3%	1.3%	1.2%	1.3%	1.3%	1.3%	1.3%	1.4%	1.3%	1.4%	1.4%
Construction	5.1%	5.0%	4.7%	4.3%	3.9%	3.6%	3.3%	3.1%	3.1%	3.2%	3.3%
Manufacturing	10.5%	9.9%	9.9%	10.6%	11.5%	10.8%	10.5%	11.3%	10.9%	10.7%	10.5%
Wholesale trade	5.8%	5.9%	5.7%	5.9%	5.8%	5.8%	5.3%	5.1%	5.0%	4.8%	4.8%
Retail trade	5.2%	5.1%	5.1%	4.8%	4.5%	4.3%	4.4%	4.4%	4.3%	4.2%	4.2%
Transportation and warehousing, excluding Postal Service	1.6%	1.7%	1.7%	1.7%	1.7%	1.7%	1.6%	1.6%	1.6%	1.6%	1.5%
Information	4.0%	4.4%	4.8%	4.6%	4.8%	5.1%	4.9%	5.3%	5.2%	5.3%	5.1%
Finance and insurance	8.9%	9.1%	9.0%	9.1%	8.8%	8.0%	9.2%	8.6%	8.2%	8.5%	8.4%
Real estate, rental, and leasing	14.2%	14.1%	14.4%	14.0%	14.0%	13.9%	14.2%	14.4%	14.7%	14.8%	15.0%
Professional and technical services	9.5%	9.9%	9.9%	10.1%	10.1%	11.2%	10.8%	10.8%	11.1%	11.4%	11.6%
Management of companies and enterprises	2.8%	2.5%	2.5%	2.4%	2.3%	2.3%	2.2%	2.2%	2.4%	2.4%	2.5%
Administrative and waste services	2.5%	2.5%	2.7%	2.7%	2.8%	2.8%	2.6%	2.6%	2.7%	2.7%	2.7%
Educational services	2.6%	2.7%	2.6%	2.5%	2.6%	2.7%	2.8%	2.8%	2.7%	2.7%	2.6%
Health care and social assistance	8.0%	8.1%	8.2%	8.4%	8.4%	9.0%	9.4%	9.3%	9.3%	9.3%	9.3%
Arts, entertainment, and recreation	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%
Accommodation and food services	2.8%	2.8%	2.8%	2.7%	2.6%	2.6%	2.5%	2.6%	2.6%	2.6%	2.7%
Other services, except government	2.4%	2.3%	2.3%	2.2%	2.1%	2.1%	2.0%	1.9%	1.8%	1.8%	1.8%
Government	11.9%	11.6%	11.5%	11.5%	11.5%	11.7%	12.0%	11.5%	11.7%	11.6%	11.5%

#### **Rank of Industry Contribution to GDP in Massachusetts** (millions of chained 2009 dollars)

NAICS* Industry Sector	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total Gross Domestic Product by State	2005	2004	2005	2000	2007	2000	2007	2010	2011	2012	2015
Private industries											
Agriculture, forestry, fishing, and hunting	19	19	19	19	19	19	19	19	19	19	19
Mining	20	20	20	20	20	20	20	20	20	20	20
Utilities	17	17	17	17	17	17	17	17	17	17	17
Construction	9	9	10	10	10	10	10	10	10	10	10
Manufacturing	3	3	4	3	2	4	4	3	4	4	4
Wholesale trade	7	7	7	7	7	7	7	8	8	8	8
Retail trade	8	8	8	8	9	9	9	9	9	9	9
Transportation and warehousing, excluding Postal Service	16	16	16	16	16	16	16	16	16	16	16
Information	10	10	9	9	8	8	8	7	7	7	7
Finance and insurance	5	5	5	5	5	6	6	6	6	6	6
Real estate, rental, and leasing	1	1	1	1	1	1	1	1	1	1	1
Professional and technical services	4	4	3	4	4	3	3	4	3	3	2
Management of companies and enterprises	12	14	14	14	14	14	14	14	14	14	14
Administrative and waste services	14	13	12	12	11	11	12	12	11	11	11
Educational services	13	12	13	13	13	12	11	11	12	12	13
Health care and social assistance	6	6	6	6	6	5	5	5	5	5	5
Arts, entertainment, and recreation	18	18	18	18	18	18	18	18	18	18	18
Accommodation and food services	11	11	11	11	12	13	13	13	13	13	12
Other services, except government	15	15	15	15	15	15	15	15	15	15	15
Government	2	2	2	2	3	2	2	2	2	2	3

SOURCE: United States Department of Commerce, Bureau of Economic Analysis. \* North American Industry Classification System.

EXHIBIT A-37 Quarter 3, FY 2015

*Industry Sector Analysis.* The following section contains a summary for each of the twenty major NAICS sectors. The data series start in 2001, the last time the state experienced a downturn, commonly referred to as "The Telecom Bubble". We report the latest quarterly data at an annual rate where available. This may skew sectors that experience seasonal trends, such as construction. Graphs include data value labels for the latest annual and quarterly annualized points.

Not all datasets are reported for all of the major NAICS sectors. The Massachusetts Department of Workforce and Labor Development's Employment and Wages (ES-202) data series are available for every sector and contain the number of establishments, average monthly employment, total annual wages and average weekly wages for the establishments with employees. The data are reported quarterly and annually for employees in the private, federal government, state government, and local government sectors. **NOTE:** Beginning with the first quarter 2013, a code change for employees from private households (NAICS 814110) into services for the elderly and persons with disabilities (NAICS 624120) moved 33,960 employees in Massachusetts in January 2013 on QCEW. As of October 10, 2014 the 2014 first quarter data are available.

The next graph, nonemployer businesses and receipts, uses the U.S. Census Nonemployer Statistics series and is available for every sector except 55 - Management of Companies and Enterprises and 92 - Public Administration. Some sectors also lack subsector (we used four digit NAICS) detail. These are annual data, with a two-year reporting lag for businesses that do not have paid employees and are subject to federal income tax. Census reports that "Nonemployers account for a majority of all business establishments, but average less than four percent of all sales or receipts." These can be second or part-time businesses and not the owner's primary source of income.

State Gross Domestic Product is an annual series from the U.S. Bureau of Economic Analysis's Regional Economic Accounts. **NEW:** U.S. and state GDP is inflation adjusted to 2009. U.S. GDP is available quarterly and beginning in August 2014, quarterly state GDP will be reported. The June 2014 release included a comprehensive revision of gross domestic product by state. See: http://www.bea.gov/newsreleases/regional/gdp\_state/gsp\_newsrelease.htm for more information.

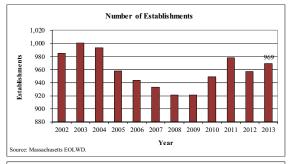
Foreign exports from the U.S. Census Bureau's Foreign Trade Division and WISERTrade, are available for four industries on a monthly basis. Total state exports are available on a monthly basis. Sector exports and the top ten export destinations for this industry sector are by dollar value.

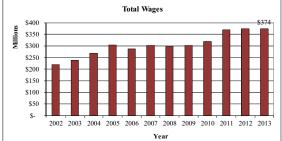
Each sector analysis has a summary at the bottom of each page. The summary provides (when available):

- 1. GDP contribution to state total: this sector's GDP divided by the state's total GDP. A green figure indicates it is larger than the previous year's GDP contribution. Red indicates it is smaller than the previous year's and black indicates no change from the previous year's GDP contribution.
- 2. GDP rank: this sector's GDP rank versus all state sectors. A green figure indicates it is higher than the previous year's rank. Red that indicates it is lower than the previous year's and black that indicates no change from the previous year's GDP rank.
- 3. Nonemployer to employer establishment ratio: the number of nonemployer establishments divided by the number of establishments with employers. In general, a ratio greater than one means there are more small businesses. A number less than one means there are more large businesses.
- 4. Establishments with employees: the subsector with the largest number of establishments who have employees.
- 5. Nonemployer establishments: the subsector with the largest number of establishments that do not have employees.
- 6. Employees: the subsector with the largest number of employees, at establishments with employees.
- 7. Annual wages: the subsector with the largest total annual wages, at establishments with employees.
- 8. Average weekly wage: the subsector with the largest average weekly wage, at establishments with employees.
- 9. Annual receipts at nonemployer establishments: the subsector with the most receipts, at establishments that do not have employees.
- 10. Most valuable export: the subsector export with the highest dollar value.

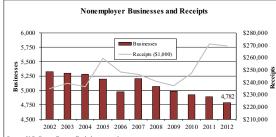
#### EXHIBIT A-38 Quarter 3, FY 2015

NAICS 11 - Agriculture, Forestry, Fishing & Hunting. The Agriculture, Forestry, Fishing and Hunting sector comprises establishments primarily engaged in growing crops, raising animals, harvesting timber, and harvesting fish and other animals from a farm, ranch, or their natural habitats.

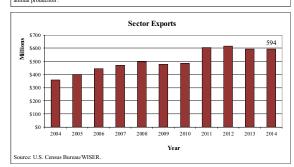




Source: Massachusetts EOLWD.







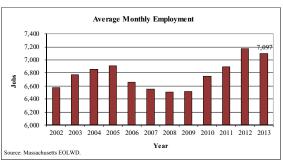
#### Summary.

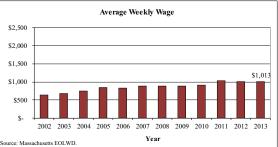
GDP contribution to state total: 0.16%

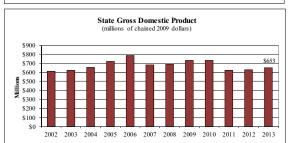
GDP rank: **19 of 20** Nonemployer to employer establishment ratio: **5.0 to 1** 

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts. Establishments with employees: Fishing Nonemployer establishments: Fishing

Employees: Fishing and greenhouse and nursery production Annual wages: Fishing Average weekly wage: Fishing Annual receipts at nonemployer establishments: Fishing Most valuable export: Fish, fresh, chilled or other frozen marine products







Year

Source: U.S. Bureau of Economic Analysis.

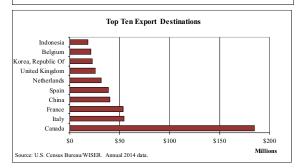
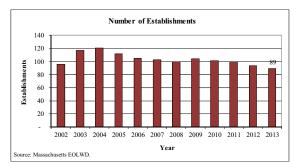
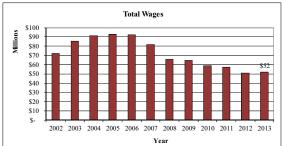


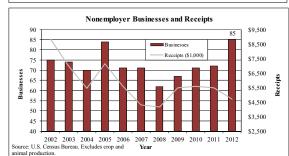
EXHIBIT A-39 Quarter 3, FY 2015

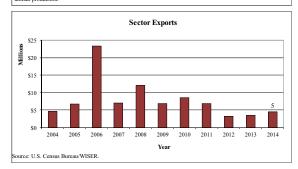
NAICS 21 – Mining. The Mining, Quarrying, and Oil and Gas Extraction sector comprises establishments that extract naturally occurring mineral solids, such as coal and ores; liquid minerals, such as crude petroleum; and gases, such as natural gas. The term mining is used in the broad sense to include quarrying, well operations, beneficiating (e.g., crushing, screening, washing, and flotation), and other preparation customarily performed at the mine site, or as a part of mining activity.

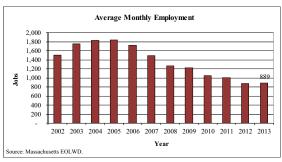


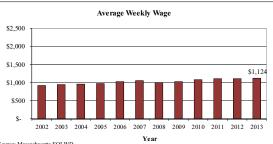


Source: Massachusetts EOLWD.

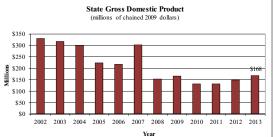




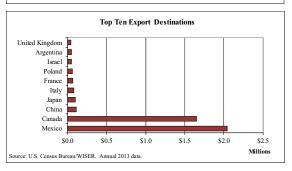












#### Summary.

GDP contribution to state total: 0.04%

GDP rank: 20 of 20

Nonemployer to employer establishment ratio: 0.72 to 1

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts.

Establishments with employees: Nonmetallic mineral mining and quarrying

Nonemployer establishments: Nonmetallic mineral mining and quarrying

Employees: Nonmetallic mineral mining and quarrying

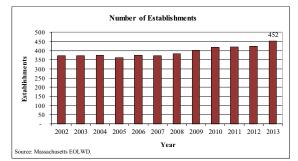
Annual wages: Nonmetallic mineral mining and quarrying

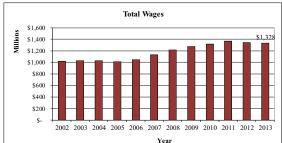
Average weekly wage: Oil and gas extraction

Annual receipts at nonemployer establishments: **Nonmetallic mineral mining and quarrying** Most valuable export: **Minerals and ores** 

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**NAICS 22** – **Utilities.** The Utilities sector comprises establishments engaged in the provision of the following utility services: electric power, natural gas, steam supply, water supply, and sewage removal. See the appendix, pages five and six for supplemental tables regarding electricity generation, supply and capacity.





Source: Massachusetts EOLWD.



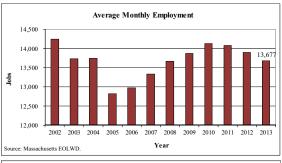
## State export data are not available for this sector.

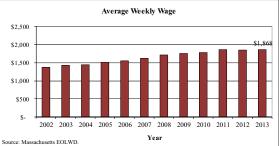
## Summary.

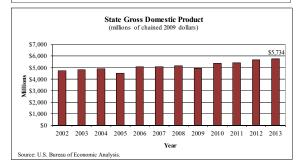
GDP contribution to state total: **1.36%** GDP rank: **17 of 20** Nonemployer to employer establishment ratio: **0.78 to 1** 

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts. Establishments with employees: Water, sewage and other systems Nonemployer establishments: Subsector detail N/A Employees: Power generation and supply Annual wages: Power generation and supply Average weekly wage: Natural gas distribution

Annual receipts at nonemployer establishments: Subsector detail N/A

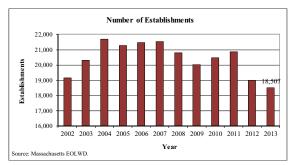


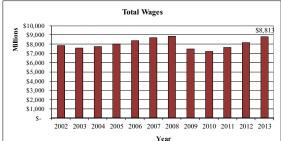




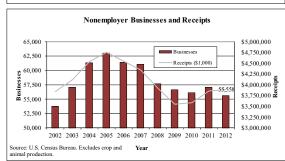
# EXHIBIT A-41 Quarter 3, FY 2015

**NAICS 23** – **Construction.** The Construction sector comprises establishments primarily engaged in the construction of buildings or engineering projects (e.g., highways and utility systems). Establishments primarily engaged in the preparation of sites for new construction and establishments primarily engaged in subdividing land for sale as building sites also are included in this sector. See the appendix pages two through four for housing permits, housing sales, and housing sale prices.





Source: Massachusetts EOLWD



## State export data are not available for this sector.

# Summary.

GDP contribution to state total: 3.29% GDP rank: 10 of 20 Nonemployer to employer establishment ratio: 2.73 to 1

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts.

Establishments with employees: Building equipment contractors

Nonemployer establishments: Building finishing contractors

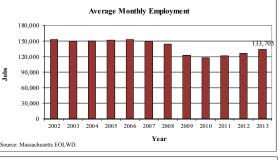
Employees: Building equipment contractors

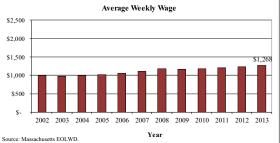
Annual wages: Building equipment contractors

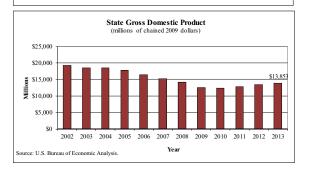
Average weekly wage: Utility system construction

Annual receipts at nonemployer establishments: Residential building construction

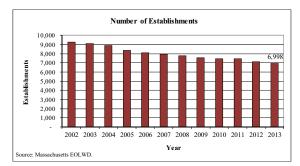
Large employers in Massachusetts: Suffolk Construction Company, J&S Electric Company, R.H. White Company and Interstate Electrical Services Group.

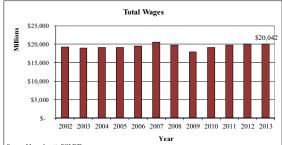




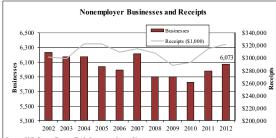


NAICS 31-33 - Manufacturing. The Manufacturing sector comprises establishments engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. The assembling of component parts of manufactured products is considered manufacturing, except in cases where the activity is appropriately classified in Sector 23, Construction.

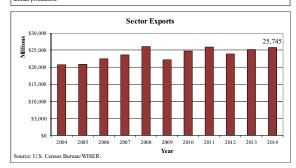




Source: Massachusetts EOLWD



Source: U.S. Census Bureau. Excludes crop and animal production. Year



# Summary.

GDP contribution to state total: 10.50%

GDP rank: 4 of 20

Nonemployer to employer establishment ratio: 0.80 to 1

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts.

Establishments with employees: Printing and related support activities

Nonemployer establishments: Other miscellaneous manufacturing

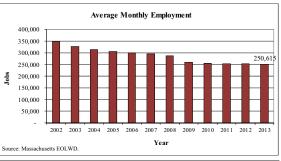
Employees: Electronic instrument

Annual wages: Electronic instrument

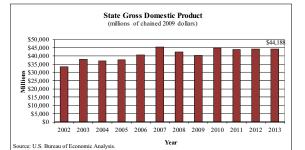
Average weekly wage: Computers and peripheral equipment

Annual receipts at nonemployer establishments: Other miscellaneous manufacturing

Most valuable export: Computers and electronic products







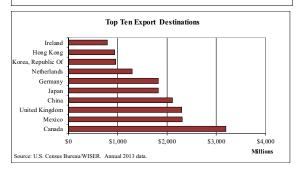
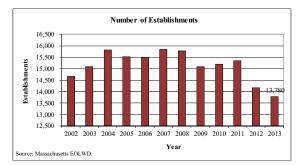
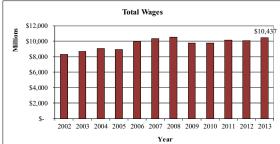


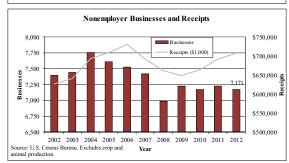
EXHIBIT A-43 Quarter 3, FY 2015

NAICS 42 - Wholesale Trade. The sector comprises establishments engaged in wholesaling merchandise, generally without transformation, and rendering services incidental to the sale of merchandise. The merchandise described in this sector includes the outputs of agriculture, mining, manufacturing, and certain information industries, such as publishing. The wholesaling process is an intermediate step in the distribution of merchandise.





Source: Massachusetts EOLWD



## State export data are not available for this sector.

#### Summary.

GDP contribution to state total: 4.83% GDP rank: 8 of 20 Nonemployer to employer establishment ratio: 0.47 to 1

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts. Establishments with employees: Electronic markets and agents/brokers

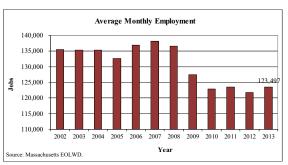
Nonemployer establishments: Miscellaneous durable goods merchant wholesalers

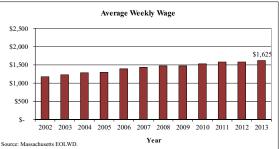
Employees: Electronic markets and agents/brokers

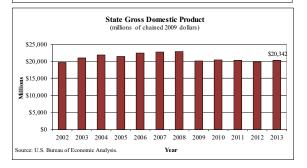
Annual wages: Electronic markets and agents/brokers

Average weekly wage: Druggists' goods merchant wholesalers

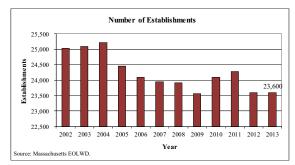
Annual receipts at nonemployer establishments: Miscellaneous durable goods merchant wholesalers

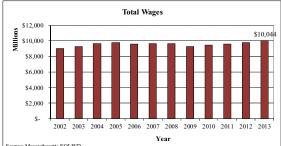




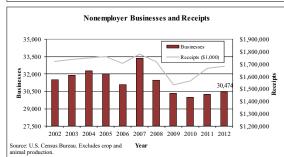


NAICS 44-45 - Retail Trade. The Retail Trade sector comprises establishments engaged in retailing merchandise, generally without transformation, and rendering services incidental to the sale of merchandise. The retailing process is the final step in the distribution of merchandise; retailers are therefore organized to sell merchandise in small quantities to the general public. This sector comprises two main types of retailers: store and nonstore retailers.









## State export data are not available for this sector.

#### Summary.

GDP contribution to state total: 4.21% GDP rank: 9 of 20 Nonemployer to employer establishment ratio: 1.25 to 1

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts.

Establishments with employees: Grocery stores

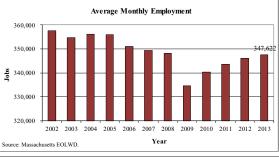
Nonemployer establishments: Direct selling establishments

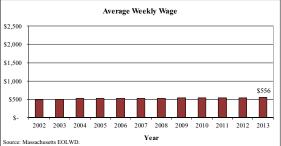
Employees: Grocery stores

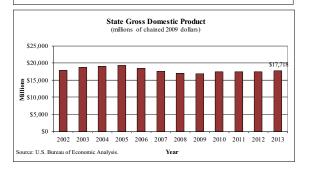
Annual wages: Grocery stores

Average weekly wage: Electronic shopping and mail-order houses

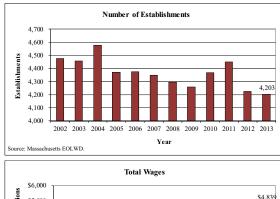
Annual receipts at nonemployer establishments: Direct selling establishments

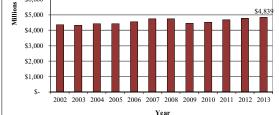


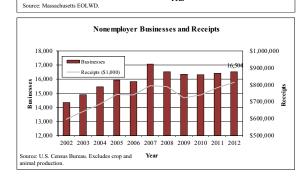




**NAICS 48-49 - Transportation and Warehousing.** The Transportation and Warehousing sector includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation are air, rail, water, road, and pipeline. See pages six and seven of the appendix for more information regarding transportation and warehousing.







## State export data are not available for this sector.

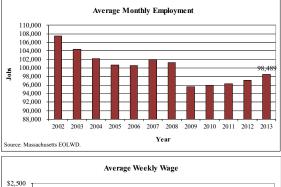
# Summary.

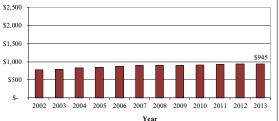
GDP contribution to state total: **1.54%** GDP rank: **16 of 20** Nonemployer to employer establishment ratio: **3.68 to 1** 

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts. Establishments with employees: General freight trucking Nonemployer establishments: Taxi and limousine service Employees: Couriers Annual wages: Warehousing and storage

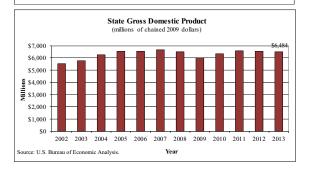
Average weekly wage: Pipeline transportation of natural gas

Annual receipts at nonemployer establishments: General freight trucking



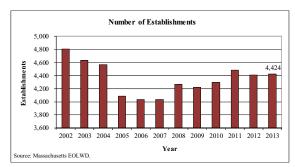


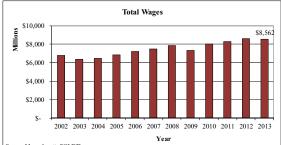
Source: Massachusetts EOLWD



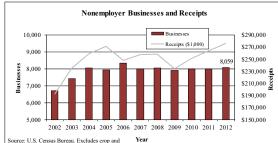
# EXHIBIT A-46 Quarter 3, FY 2015

NAICS 51 - Information. The Information sector comprises establishments engaged in the following processes: producing and distributing information and cultural products, providing the means to transmit or distribute these products as well as data or communications, and processing data. In 2014, Information exports of prepackaged software, NAICS code 511, were recoded to the Manufacturing NAICS code 334.

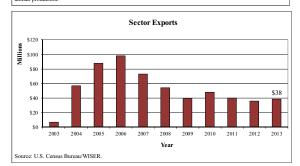




Source: Massachusetts EOLWD



Source: U.S. Census Bureau. Excludes crop and animal production.



### Summary.

GDP contribution to state total: 5.11%

GDP rank: 7 of 20

Nonemployer to employer establishment ratio: 1.78 to 1

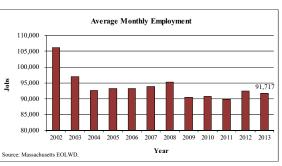
Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts. Establishments with employees: Other information services Nonemployer establishments: Other information services

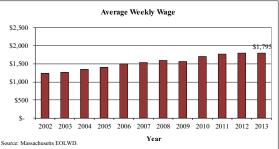
Employees: Software publishers

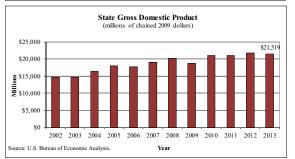
Annual wages: Software publishers Average weekly wage: Software publishers

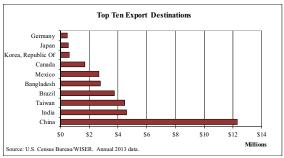
Annual receipts at nonemployer establishments: Other information services

Most valuable export: Prepackaged software



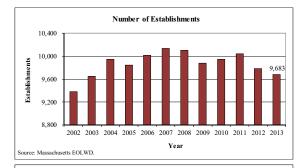


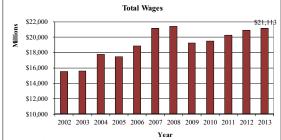




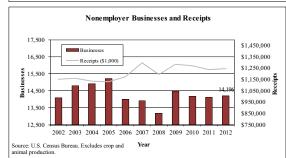
# EXHIBIT A-47 Quarter 3, FY 2015

NAICS 52 - Finance and Insurance. The Finance and Insurance sector comprises establishments primarily engaged in financial transactions (transactions involving the creation, liquidation, or change in ownership of financial assets) and/or in facilitating financial transactions.









## State export data are not available for this sector.

## Summary.

GDP contribution to state total: **8.41%** GDP rank: **6 of 20** Nonemployer to employer establishment ratio: **1.40 to 1** 

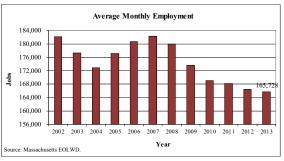
Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts. Establishments with employees: Insurance agencies, brokerages & support Nonemployer establishments: Other financial investment activities

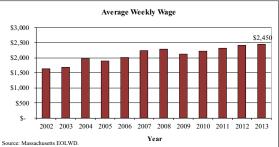
Employees: Depository credit intermediation

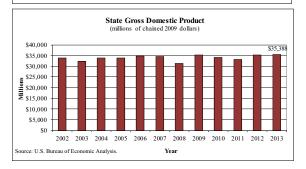
Annual wages: Other financial investment activities

Average weekly wage: Security and commodity investment activity

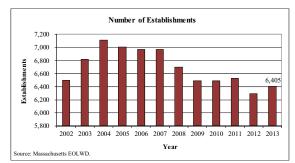
Annual receipts at nonemployer establishments: Other financial investment activities

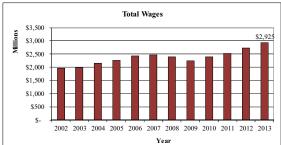




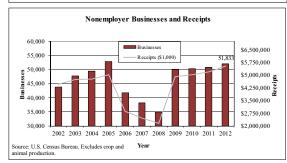


NAICS 53 - Real Estate and Rental and Leasing. The Real Estate and Rental and Leasing sector comprises establishments primarily engaged in renting, leasing, or otherwise allowing the use of tangible or intangible assets, and establishments providing related services. The major portion of this sector comprises establishments that rent, lease, or otherwise allow the use of their own assets by others. The assets may be tangible, as is the case of real estate and equipment, or intangible, as is the case with patents and trademarks.





Source: Massachusetts EOLWD



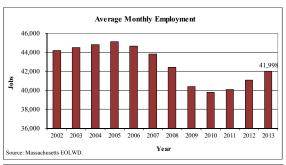
## State export data are not available for this sector.

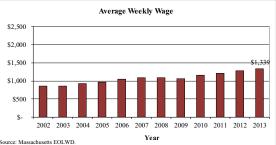
#### Summary.

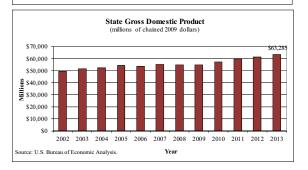
GDP contribution to state total: **15.04%** GDP rank: **1 of 20** Nonemployer to employer establishment ratio: **7.76 to 1** 

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts. Establishments with employees: Activities related to real estate Nonemployer establishments: Lessors of real estate Employees: Activities related to real estate Annual wages: Activities related to real estate

Average weekly wage: Lessors, nonfinancial intangible assets Annual receipts at nonemployer establishments: Lessors of real estate

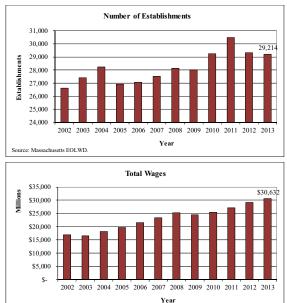




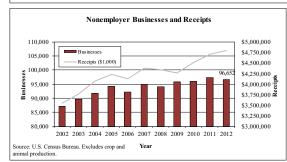


# EXHIBIT A-49 Quarter 3, FY 2015

**NAICS 54 - Professional and Technical Services.** The Professional and Technical Services sector comprises establishments that specialize in performing professional, scientific, and technical activities for others. These activities require a high degree of expertise and training. The establishments in this sector specialize according to expertise and provide these services to clients in a variety of industries - in some cases, to households. Activities performed include: legal advice and representation, accounting, bookkeeping, and payroll services, architectural, engineering, and specialized design services, computer services, consulting services, research services, advertising services, photographic services, translation and interpretation services, veterinary services, and other professional, scientific, and technical services.



Source: Massachusetts EOLWD.



State export data are not available for this sector.

#### Summary.

GDP contribution to state total: **11.55%** GDP rank: **2 of 20** Nonemployer to employer establishment ratio: **3.19 to 1** 

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts.

Establishments with employees: Computer systems design and related services

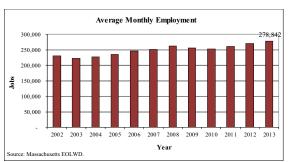
Nonemployer establishments: Other professional, scientific, and technical services

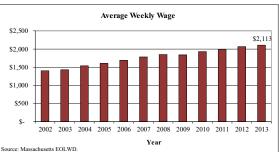
Employees: Computer systems design and related services

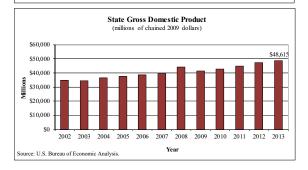
Annual wages: Computer systems design and related services

Average weekly wage: Computer systems design and related services

Annual receipts at nonemployer establishments: Management, scientific, and technical consulting services

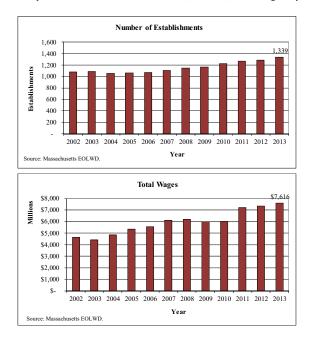




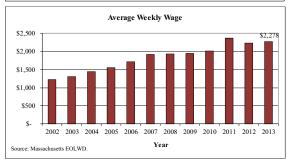


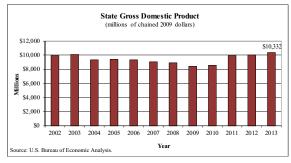
# EXHIBIT A-50 Quarter 3, FY 2015

**NAICS 55 - Management of Companies and Enterprises.** The Management of Companies and Enterprises sector comprises establishments that hold the securities of (or other equity interests in) companies and enterprises for the purpose of owning a controlling interest or influencing management decisions or establishments (except government establishments) that administer, oversee, and manage establishments of the company or enterprise and that normally undertake the strategic or organizational planning and decision making role of the company or enterprise. Establishments that administer, oversee, and manage may hold the securities of the company or enterprise.



Average Monthly Employment 80,000 70,000 60,000 50,000 Jobs 40,000 30.000 20,000 10.000 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 Year Source: Massachusetts EOLWD





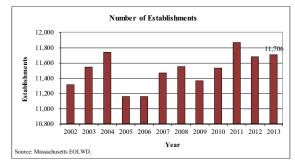
State nonemployer and export data are not available for this sector.

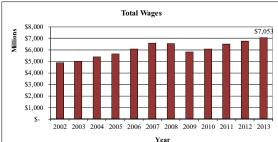
Summary. GDP contribution to state total: 2.46% GDP rank: 14 of 20 Nonemployer to employer establishment ratio: N/A

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll, and receipts. Establishments with employees: Subsector detail N/A Nonemployer establishments: N/A Employees: Subsector detail N/A Annual wages: Subsector detail N/A Average weekly wage: Subsector detail N/A Annual receipts at nonemployer establishments: N/A

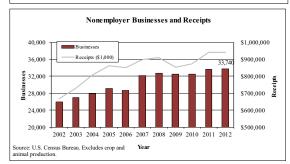
# EXHIBIT A-51 Quarter 3, FY 2015

NAICS 56 - Administrative and Waste Services. The Administrative and Waste Services sector comprises establishments performing routine support activities for the day-to-day operations of other organizations. The establishments in this sector specialize in one or more of these support activities and provide these services to clients in a variety of industries and in some cases, to households. Activities performed include: office administration, hiring and placing of personnel, document preparation and similar clerical services, solicitation, collection, security and surveillance services, cleaning, and waste disposal services.





Source: Massachusetts EOLWD



## State export data are not available for this sector.

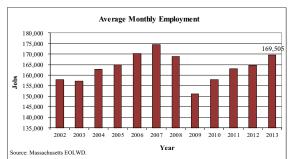
# Summary.

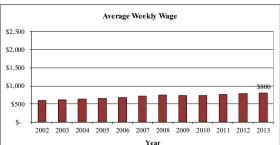
GDP contribution to state total: 2.68% GDP rank: 11 of 20 Nonemployer to employer establishment ratio: 2.83 to 1

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts. Establishments with employees: Services to buildings and dwellings Nonemployer establishments: Services to buildings and dwellings Employees: Employment services Annual wages: Employment services

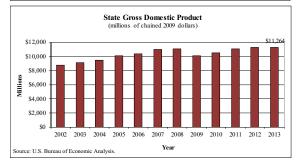
Average weekly wage: Office administrative services

Annual receipts at nonemployer establishments: Services to buildings and dwellings

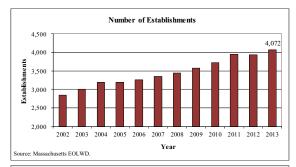


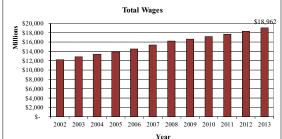






**NAICS 61 - Educational Services.** The Educational Services sector comprises establishments that provide instruction and training in a wide variety of subjects. This instruction and training is provided by specialized establishments, such as schools, colleges, universities, and training centers. These establishments may be privately owned and operated for profit or not for profit, or they may be publicly owned and operated. They may also offer food and/or accommodation services to their students.





Source: Massachusetts EOLWD



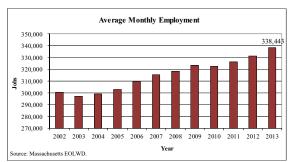
## State export data are not available for this sector.

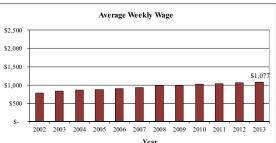
## Summary.

GDP contribution to state total: 2.64% GDP rank: 13 of 20 Nonemployer to employer establishment ratio: 5.02 to 1

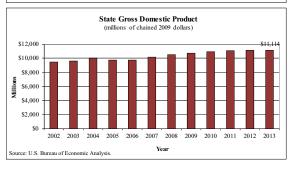
Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts. Establishments with employees: Other schools and instruction Nonemployer establishments: Subsector detail N/A Employees: Elementary and secondary schools Annual wages: Elementary and secondary schools Average weekly wage: Colleges and universities

Annual receipts at nonemployer establishments: Subsector detail N/A



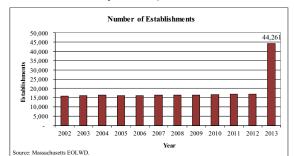


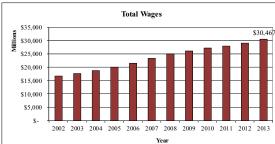




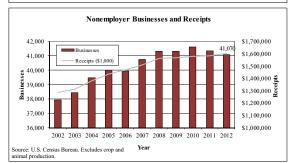
# EXHIBIT A-53 Quarter 3, FY 2015

NAICS 62 - Health Care and Social Assistance. The Health Care and Social Assistance sector comprises establishments providing health care and social assistance for individuals. The sector includes both health care and social assistance because it is sometimes difficult to distinguish between the boundaries of these two activities. Note: Beginning with the first quarter 2013, a code change for employees from private households (NAICS 814110) into services for the elderly and persons with disabilities (NAICS 624120) moved 33,960 employees in Massachusetts in January 2013 on QCEW.





Source: Massachusetts EOLWD



## State export data are not available for this sector.

#### Summary.

GDP contribution to state total: 9,33% GDP rank: 5 of 20 Nonemployer to employer establishment ratio: 2.42 to 1

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts. Establishments with employees: Offices of physicians

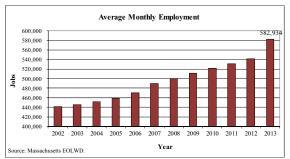
Nonemployer establishments: Offices of other health practitioners

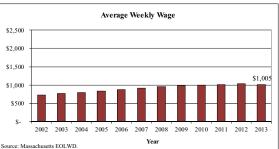
Employees: General medical and surgical hospitals

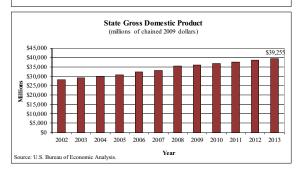
Annual wages: General medical and surgical hospitals

Average weekly wage: Offices of physicians

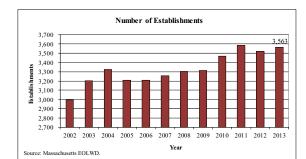
Annual receipts at nonemployer establishments: Offices of other health practitioners

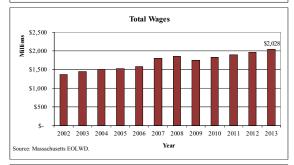






**NAICS 71 - Arts, Entertainment, and Recreation.** The Arts, Entertainment, and Recreation sector includes a wide range of establishments that: operate facilities or provide services to meet varied cultural, entertainment, and recreational interests of their patrons, are involved in producing, promoting, or participating in live performances, events, or exhibits intended for public viewing, preserve and exhibit objects and sites of historical, cultural, or educational interest and operate facilities or provide services that enable patrons to participate in recreational activities or pursue amusement, hobby, and leisure-time interests. See the Appendix page six for travel and tourism information.







State export data are not available for this sector.

#### Summary.

GDP contribution to state total: **0.92%** GDP rank: **18 of 20** Nonemployer to employer establishment ratio: **9.07 to 1** 

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts. Establishments with employees: Other amusement & recreation industries

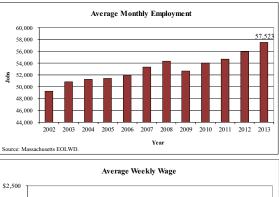
Nonemployer establishments: Independent artists, writers, and performers

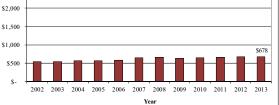
Employees: Other amusement & recreation industries

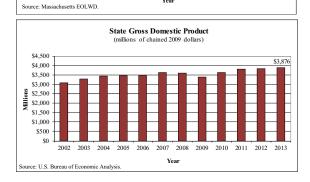
Annual wages: Other amusement & recreation industries

Average weekly wage: Spectator sports

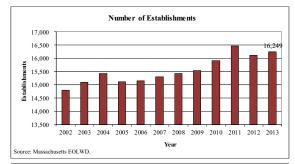
Annual receipts at nonemployer establishments: Independent artists, writers, and performers

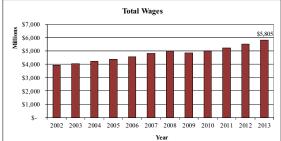






NAICS 72 - Accommodation and Food Services. The Accommodation and Food Services sector comprises establishments providing customers with lodging and/or preparing meals, snacks, and beverages for immediate consumption. The sector includes both accommodation and food services establishments because the two activities are often combined at the same establishment.





Source: Massachusetts EOLWD.



## State export data are not available for this sector.

# Summary.

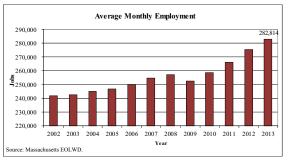
GDP contribution to state total: 2.66% GDP rank: 12 of 20 Nonemployer to employer establishment ratio: 0.33 to 1

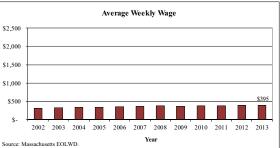
Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts. Establishments with employees: Restaurants and other eating places Nonemployer establishments: Special food services Employees: Restaurants and other eating places

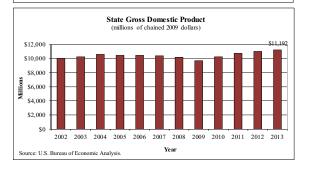
Annual wages: Restaurants and other eating places

Average weekly wage: Traveler accommodation

Annual receipts at nonemployer establishments: Restaurants and other eating places

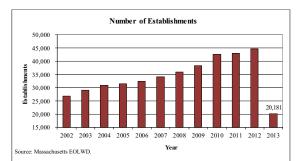


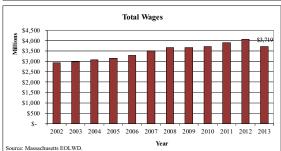


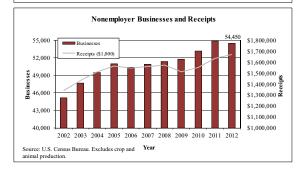


# EXHIBIT A-56 Quarter 3, FY 2015

NAICS 81 - Other Services, Except Public Administration. The Other Services (except Public Administration) sector comprises establishments engaged in providing services not specifically provided for elsewhere in the classification system. Establishments in this sector are primarily engaged in activities such as equipment and machinery repairing, promoting or administering religious activities, grant making, advocacy, providing dry cleaning and laundry services, personal care services, death care services, pet care services, photofinishing services, temporary parking services, and dating services.







#### State export data are not available for this sector.

# Summary.

GDP contribution to state total: 1.79% GDP rank: 15 of 20 Nonemployer to employer establishment ratio: 1.28 to 1

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts. Establishments with employees: Private households

Nonemployer establishments: Other personal services

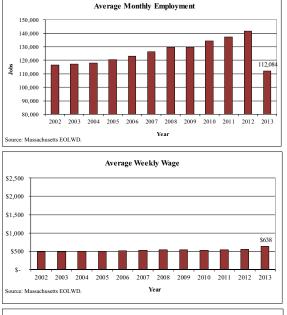
Employees: Private households

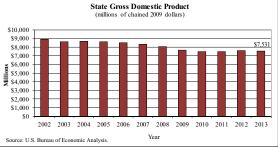
Annual wages: Automotive repair and maintenance

Average weekly wage: Electronic equipment repair/maintenance

Annual receipts at nonemployer establishments: Other personal services

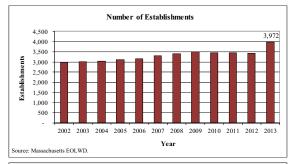
Note: Beginning with the first quarter 2013, a code change for employees from private households (NAICS 814110) into services for the elderly and persons with disabilities (NAICS 624120) moved 33,960 employees in Massachusetts in January 2013 on QCEW.

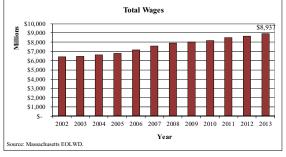




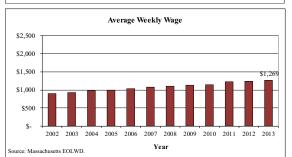
# EXHIBIT A-57 Quarter 3, FY 2015

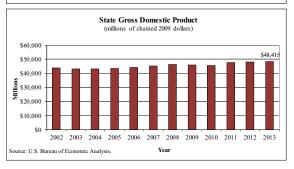
NAICS 92 - Public Administration. The Public Administration sector consists of establishments of federal, state, and local government agencies that administer, oversee, and manage public programs and have executive, legislative, or judicial authority over other institutions within a given area. These agencies also set policy, create laws, adjudicate civil and criminal legal cases and provide for public safety and national defense.





Average Monthly Employment





State nonemployer and export data are not available for this sector.

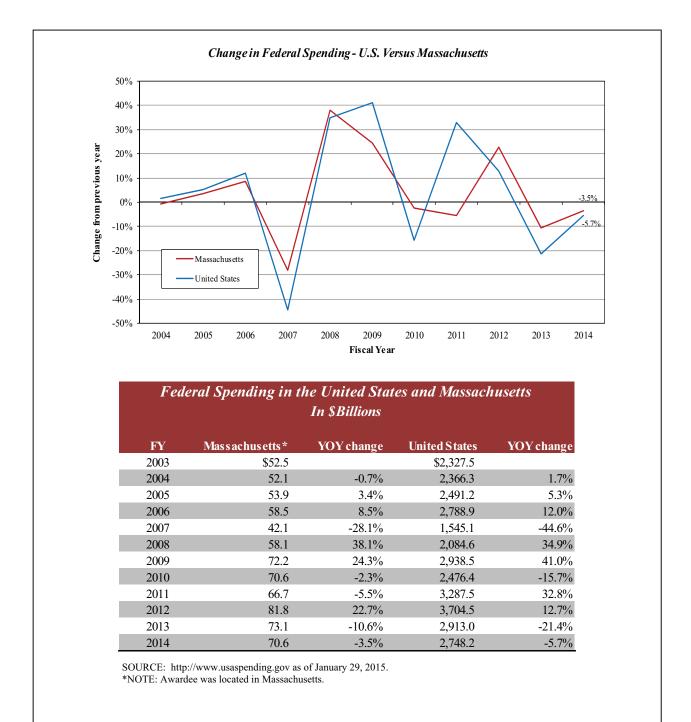
Summary. GDP contribution to state total: 11.51% GDP rank: 3 of 20 Nonemployer to employer establishment ratio: N/A

Sector leaders. Industry subsectors with the majority of establishments, employees, payroll and receipts. Establishments with employees: Executive, legislative, & general government Nonemployer establishments: N/A Employees: Justice, public order, and safety activities Annual wages: Justice, public order, and safety activities Average weekly wage: National security & international affairs

Annual receipts at nonemployer establishments: N/A

# ECONOMIC BASE AND PERFORMANCE—GOVERNMENT REVENUES AND SPENDING

*Federal Spending in Massachusetts.* Massachusetts received approximately \$70.6 billion in contracts, grants, direct payments, insurance, loans and guarantees, and other spending from the federal government in federal FY 2014. Massachusetts received 2.6 percent of all federal spending in FY 2014 versus 2.5 percent in FY 2013. Federal dollars to Massachusetts have dropped for the last two fiscal years, after a large increase in 2012. The state saw an 11% increase in grants, \$1.7 billion, but the two other large categories, direct payments and contracts decreased. Massachusetts federal contracts have declined over the last three years but their proportion of all federal contracts remains steady. This is in contrast to direct payments and insurance which varies widely over the last decade.



# EXHIBIT A-59 Quarter 3, FY 2015

In FY 2014, the largest portion, 54 percent, of federal spending in Massachusetts was for Direct Payments such as Social Security, Unemployment Insurance, Housing Choice Vouchers and Federal Pell Grants. Direct Payments decreased 2 percent from FY 2013 but all other categories decreased except for Grants and Other, which increased 11 and 1,057 percent (increase in Veteran's Health Administration spending) respectively. Other includes all other reimbursable, contingent, intangible and indirect financial assistance. The graphs below describe the most recent complete fiscal year and the last twelve years of federal spending in Massachusetts as reported by USASpending.gov.

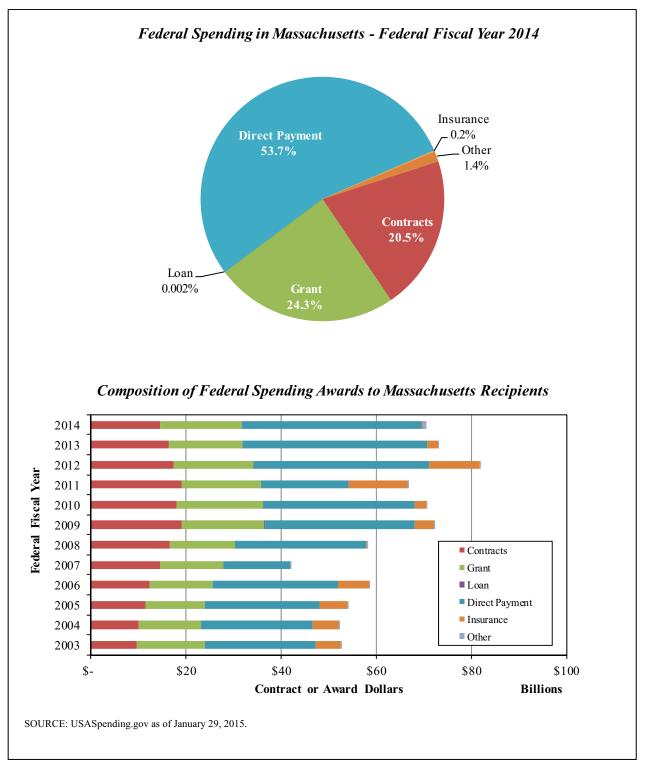


EXHIBIT A-60 Quarter 3, FY 2015

*Federal Contracts.* The table and graph below compare the annual summary of federal contracts awarded to contractors located in Massachusetts to the total awarded in the U.S. Massachusetts's annual contracts have decreased each of the last three years and it was awarded 24 percent less federal contracts in federal fiscal year 2014 than in 2011. It received 3.3 percent of all federal contracts in 2014, just slightly below its fifteen year average of 3.4 percent.

The following two pages summarize the federal contracts by top products or services, funding agencies and sub agencies, contractors and sub-awardees, over the long-term and the latest fiscal year. The work was primarily performed in Massachusetts and the vendors who were awarded the contracts may or may not have been located in Massachusetts.

	Federal Contracts Received by Massachusetts Companies as a Percent all Federal Contracts												
		(mi	llions of dollars)										
Fiscal		MA percent increase from	n	U.	U.S. percent increase from								
Year	Massachusetts	previous year	MA portion of all	U.S.	previous year								
2000	\$6,173		3.0%	\$205,564									
2001	7,244	17.4%	3.2%	223,194	8.6%								
2002	7,513	3.7%	2.9%	263,507	18.1%								
2003	9,690	29.0%	3.0%	317,998	20.7%								
2004	10,127	4.5%	2.9%	346,133	8.8%								
2005	11,450	13.1%	2.9%	391,155	13.0%								
2006	12,222	6.7%	2.8%	430,519	10.1%								
2007	14,459	18.3%	3.1%	469,278	9.0%								
2008	16,531	14.3%	3.1%	541,169	15.3%								
2009	18,932	14.5%	3.5%	540,475	-0.1%								
2010	18,046	-4.7%	3.3%	540,339	0.0%								
2011	18,968	5.1%	3.5%	539,612	-0.1%								
2012	17,406	-8.2%	3.4%	518,369	-3.9%								
2013	16,365	-6.0%	3.5%	462,312	-10.8%								
2014	14,460	-11.6%	3.3%	444,792	-3.8%								
Total	199,587		3.4%	5,789,625									

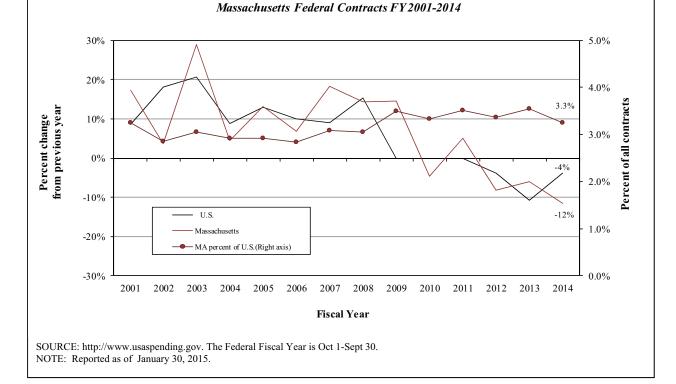


EXHIBIT A-61 Quarter 3, FY 2015

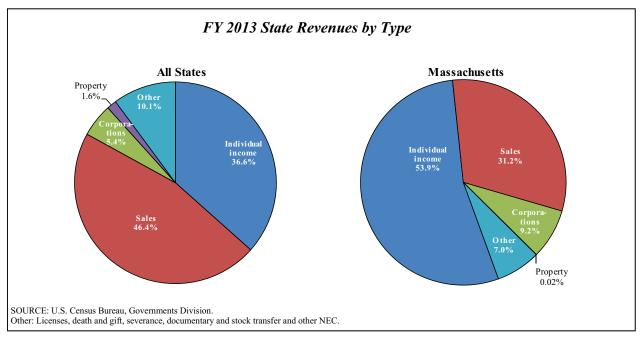
FY 2000 to FY 2015*	
Total Dollars: \$172,487,275,396	
Number of Transactions: 1,094,407	
Top 5 Products or Services Sold	
Gas Turbines & Jet Engines Aircraft	\$13,073,311,77
Precious Metals Primary Forms	\$7,751,406,09
Engineering (Advanced)	\$5,455,326,06
R&D-Electronics & Communications Equipment-Basic Research	\$4,812,288,22
Misc Communication Equipment	\$4,656,774,714
Top 5 Prime Award Major Agencies	
Department of Defense	\$137,661,306,92
Department of the Treasury	\$8,614,138,02
Department of Veterans Affairs	\$4,882,378,79
Department of Transportation	\$3,981,460,80
Department of Health and Human Services	\$3,865,291,77
Top 5 Prime Award Sub Agencies	
Department of the Army	\$45,505,081,933
Department of the Navy	\$42,836,717,78
Department of the Air Force	\$33,500,350,21
United States Mint	\$7,792,320,75
Missile Defense Agency	\$5,534,136,30
Top 5 Prime Award Contractors	
Raytheon Company	\$41,314,009,88
General Dynamics Corporation	\$19,471,456,06
General Electric Company	\$18,635,494,78
Massachusetts Institute of Technology	\$10,829,726,95
Coins 'N Things	\$5,841,784,752
Top 5 Contract Sub-Awardees	
BAE Systems Information and Electronic Systems Integration	\$525,180,18
Raytheon Company	\$276,088,94
General Dynamics C4 Systems	\$118,479,982
KEYW Corporation	\$108,639,44
Mercury Systems	\$87,837,07
SOURCE: http://www.usaspending.gov, Federal Fiscal Year Oct 1-Sept 30. NOTE: Reported as of January 29, 2015. *Partial year	

EXHIBIT A-62 Quarter 3, FY 2015

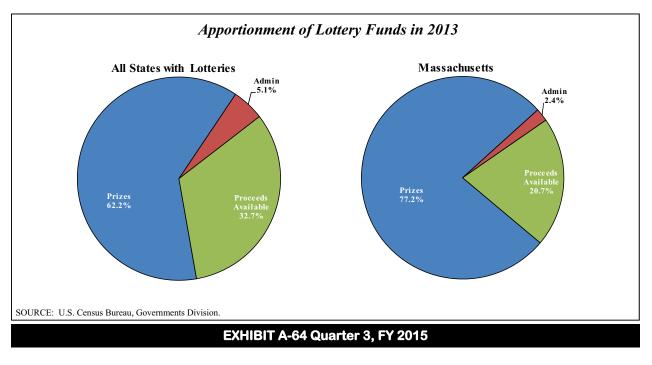
Fiscal Year: 2014	
Total Dollars: \$12,578,074,924	
This amount is 2.8% of all awarded dollars for the fiscal year.	
Massachusetts is ranked 9th among states, D.C. and territories for this year.	
Number of Transactions: 42,147	
Top 5 Products or Services Sold	
Precious Metals Primary Forms	\$992,175,061
R&D- Defense System: Electronics/Communication Equipment (Basic Research)	\$956,326,771
Gas Turbines and Jet Engines, Aircraft, Prime Moving; and Components	\$955,280,101
Support- Professional: Engineering/Technical	\$891,834,510
Miscellaneous Communication Equipment	\$833,936,218
Top 5 Prime Award Major Agencies	
Department of Defense	\$9,453,625,981
Department of the Treasury	\$1,013,953,221
Department of Veterans Affairs	\$500,544,275
Department of Health and Human Services	\$333,242,957
Department of Transportation	\$305,782,570
Top 5 Prime Award Sub Agencies	
Department of the Navy	\$2,853,452,324
Department of the Army	\$2,637,740,581
Department of the Air Force	\$2,493,806,540
United States Mint	\$993,000,521
Missile Defense Agency	\$716,992,890
Top 5 Prime Award Contractors	
Raytheon Company	\$3,135,148,266
General Dynamics Corporation	\$1,226,180,762
Massachusetts Institute of Technology	\$977,780,049
General Electric Company	\$967,550,188
Coins 'N Things INC.	\$672,266,448
Top 5 Contract Sub-Awardees	
KEYW Corporation, the	\$56,044,366
Charles Stark Draper Laboratory	\$35,923,102
Ranor	\$21,204,112
Sevenson Environmental Services	\$17,876,547
P. H. Mechanical	\$11,560,000

*State Revenues.* Taxes collected by all states in FY 2013 totaled \$846.2 billion, 6.5 percent more than FY 2012. Massachusetts collected \$23.9 billion in FY 2013, 4.8 percent more than in FY 2012. Massachusetts ranked 10th in the nation in total taxes collected in 2012 and 2013, up from 11th in 2009 and 2011.

In fiscal year 2013, the average state collected 83 percent of its revenue from individual income tax and sales and gross receipts tax. Massachusetts collected most of its revenue, 53.9 percent, from individual income tax while the average U.S. state collected 46.4 percent of its revenue from sales and gross receipts tax. Individual income taxes accounted for 86 percent of Massachusetts's \$1.1 billion new revenue in 2013 and 57 percent of the average state. Seven states do not have an individual income tax.



*State Lottery Proceeds.* Massachusetts ranked third in revenue, \$4.57 billion, and prize money awarded, \$3.52 billion, among the 43 states with lotteries in FY 2013. Massachusetts lottery revenue increased 2.5 percent from the previous year.

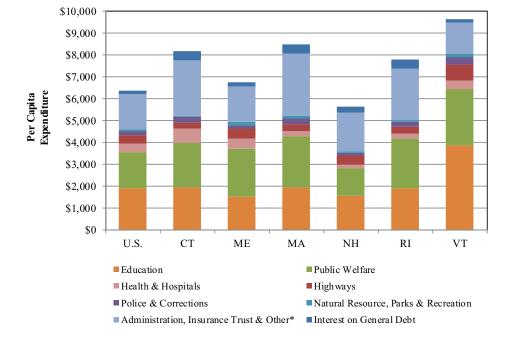


*State Expenditures.* The following table and graph depict fiscal 2013 per capita state government general expenditures by category for the six New England states and the U.S. average state expenditure. Massachusetts ranked 6th in the nation in per capita expenditures, \$8,483 in 2013, while it ranked 6th and spent \$8,500 in 2012. This represents a 0.2 percent decrease in per capita expenditures from 2012 to 2013, with the largest per capita dollar increase in the Public Welfare function.

Massachusetts Per Capita State Government General Expenditures, by Type													
General expenditures, by function	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013			
Education	\$1,183	\$1,346	\$1,401	\$1,640	\$1,649	\$1,735	\$1,814	\$1,867	\$1,948	\$1,944			
Public Welfare	\$1,647	\$1,719	\$1,843	\$1,877	\$1,952	\$2,030	\$2,103	\$2,227	\$2,285	\$2,325			
Health & Hospitals	\$172	\$177	\$187	\$227	\$236	\$237	\$235	\$246	\$241	\$245			
Highways	\$471	\$276	\$261	\$267	\$346	\$294	\$298	\$289	\$310	\$300			
Police & Corrections	\$215	\$222	\$248	\$274	\$293	\$294	\$279	\$274	\$277	\$288			
Natural Resource, Parks & Recreation	\$90	\$76	\$81	\$87	\$89	\$96	\$91	\$89	\$81	\$94			
Administration, Insurance Trust & Other*	\$1,815	\$1,660	\$1,690	\$1,890	\$1,901	\$2,126	\$2,558	\$2,488	\$2,894	\$2,854			
Interest on General Debt	\$401	\$435	\$487	\$518	\$558	\$561	\$522	\$474	\$464	\$433			
Total	\$5,994	\$5,911	\$6,198	\$6,779	\$7,023	\$7,373	\$7,901	\$7,954	\$8,500	\$8,483			

<b>Fiscal 2013 Per Capita State Government General Expenditures, by Type</b> (for the U.S. and the New England States)											
General expenditures, by function	U.S.	СТ	ME	MA	NH	RI	VT				
Education	\$1,895	\$1,952	\$1,520	\$1,944	\$1,563	\$1,889	\$3,842				
Public Welfare	\$1,642	\$2,035	\$2,178	\$2,325	\$1,271	\$2,277	\$2,600				
Health & Hospitals	\$413	\$623	\$449	\$245	\$143	\$214	\$377				
Highways	\$355	\$294	\$463	\$300	\$422	\$303	\$727				
Police & Corrections	\$201	\$251	\$160	\$288	\$127	\$242	\$361				
Natural Resource, Parks & Recreation	\$85	\$63	\$148	\$94	\$75	\$84	\$153				
Administration, Insurance Trust & Other*	\$1,607	\$2,532	\$1,645	\$2,854	\$1,735	\$2,327	\$1,394				
Interest on General Debt	\$146	\$399	\$175	\$433	\$270	\$451	\$150				
Total	\$6,345	\$8,149	\$6,738	\$8,483	\$5,607	\$7,788	\$9,604				
State's rank of total per capita expenditures		10	19	6	32	9					





SOURCE: U.S. Census Bureau, Governments Division. \*Other includes utility, liquor store, other and unallocable expenditures. Update February 3, 2015

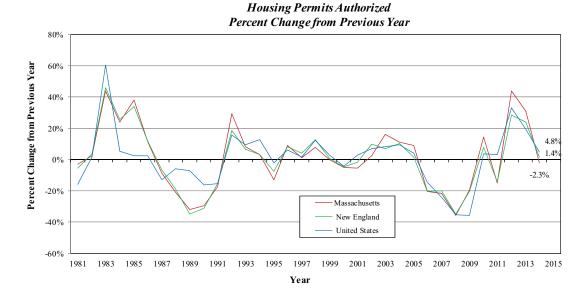
EXHIBIT A-65 Quarter 3, FY 2015

Supplementary Data Section. The following appendix contains more detailed data for industry sectors or subsectors.

# EXHIBIT A-Appendix-1 Quarter 3, FY 2015

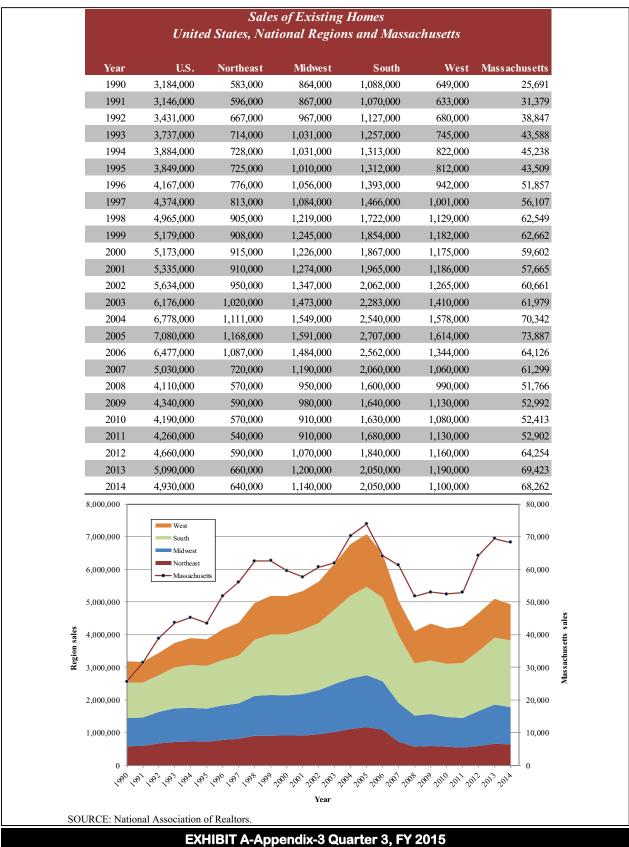
		Housing	Permits Au	thorized			
	Mas	s achus etts	Nev	w England	Uni	ted States	
		Percent Change		Percent Change	Percent Cha		
Year	<b>Total Units</b>	Previous Year	Total Units	Previous Year	Total Units	Previous Year	
1970	38,330	14.2%	74,068	5.0%	1,354,746	1.8%	
1975	17,697	-27.5%	41,645	-21.0%	934,511	-12.4%	
1980	16,055	-20.4%	40,195	-25.1%	1,171,763	-23.6%	
1985	39,360	38.2%	96,832	33.8%	1,732,335	2.5%	
1990	15,276	-29.4%	36,811	-31.2%	1,125,583	-16.3%	
1995	15,946	-12.9%	37,357	-7.7%	1,335,835	-2.3%	
1996	17,360	8.9%	40,425	8.2%	1,419,083	6.2%	
1997	17,554	1.1%	42,047	4.0%	1,442,251	1.6%	
1998	18,958	8.0%	47,342	12.6%	1,619,500	12.3%	
1999	18,967	0.0%	47,632	0.6%	1,663,533	2.7%	
2000	18,000	-5.1%	45,335	-4.8%	1,592,267	-4.3%	
2001	17,034	-5.4%	44,594	-1.6%	1,636,676	2.8%	
2002	17,465	2.5%	49,031	9.9%	1,747,678	6.8%	
2003	20,257	16.0%	52,395	6.9%	1,889,214	8.1%	
2004	22,477	11.0%	57,858	10.4%	2,070,077	9.6%	
2005	24,549	9.2%	58,742	1.5%	2,155,316	4.1%	
2006	19,580	-20.2%	46,782	-20.4%	1,838,903	-14.7%	
2007	15,358	-21.6%	37,532	-19.8%	1,398,415	-24.0%	
2008	9,883	-35.6%	24,454	-34.8%	905,359	-35.3%	
2009	7,941	-19.6%	19,463	-20.4%	582,963	-35.6%	
2010	9,075	14.3%	20,964	7.7%	604,610	3.7%	
2011	7,725	-14.9%	17,987	-14.2%	624,061	3.2%	
2012	11,111	43.8%	23,109	28.5%	829,658	32.9%	
2013	14,569	31.1%	28,635	23.9%	990,822	19.4%	
2014	14,237	-2.3%	29,042	1.4%	1,038,491	4.8%	

*Building Permits.* The Census Bureau's Residential Construction Branch Building Permits Survey is a leading economic indicator used to track the housing industry.



SOURCE: U.S. Census Bureau. Reported data plus data imputed for non-reporters & partial reporters. January 2015. 2014 data is preliminary.

EXHIBIT A-Appendix-2 Quarter 3, FY 2015



*Home Sales.* Sales of existing single-family homes for Massachusetts and the U.S. are presented in the following table and graph. The state existing-home sales report includes single-family houses, condos and co-ops.

*Home prices.* Massachusetts sales prices are much higher than the national median but they are 20 percent less than the 2007 peak.

		Median Sale	es Price of E:	xisting Hom	25	
	Unite	d States, Nat	ional Region	s and Massa	chusetts	
Year	U.S.	Northeast	Midwest	South	West	Massachusetts
1990	\$96,400	\$141,400	\$76,300	\$84,700	\$138,600	\$181,22:
1991	\$101,400	\$143,600	\$80,500	\$88,100	\$144,500	\$168,89
1992	\$104,000	\$142,600	\$84,200	\$91,100	\$141,200	\$163,29
1993	\$107,200	\$142,100	\$87,000	\$93,700	\$141,800	\$162,854
1994	\$111,300	\$141,500	\$90,600	\$94,900	\$149,200	\$167,475
1995	\$114,600	\$138,500	\$96,100	\$96,900	\$150,600	\$171,702
1996	\$119,900	\$139,600	\$102,300	\$102,400	\$157,100	\$178,53
1997	\$126,100	\$143,600	\$108,200	\$108,400	\$165,700	\$187,213
1998	\$132,800	\$147,300	\$115,600	\$115,000	\$175,900	\$200,870
1999	\$138,000	\$150,500	\$121,000	\$118,900	\$185,400	\$223,593
2000	\$143,600	\$149,800	\$125,300	\$126,300	\$194,600	\$261,293
2001	\$153,100	\$158,700	\$132,500	\$135,500	\$207,000	\$286,27
2002	\$164,900	\$179,300	\$139,300	\$146,000	\$230,000	\$318,649
2003	\$178,800	\$210,000	\$145,600	\$156,700	\$251,800	\$346,21
2004	\$195,400	\$243,800	\$154,600	\$170,400	\$286,400	\$392,243
2005	\$219,600	\$271,300	\$170,600	\$181,700	\$335,300	\$401,54
2006	\$221,900	\$271,900	\$167,800	\$183,700	\$342,700	\$398,75
2007	\$219,000	\$279,100	\$165,100	\$179,300	\$335,100	\$407,820
2008	\$198,100	\$266,400	\$154,100	\$169,200	\$271,500	\$367,182
2009	\$172,500	\$240,500	\$144,100	\$153,000	\$211,100	\$346,92
2010	\$173,100	\$243,900	\$140,800	\$153,700	\$220,700	\$372,43
2011	\$166,100	\$237,500	\$135,400	\$144,200	\$201,300	\$295,00
2012	\$176,800	\$237,700	\$142,700	\$154,000	\$230,100	\$297,75
2013	\$197,100	\$249,100	\$154,600	\$170,700	\$273,100	\$325,00
2014	\$208,500	\$253,200	\$163,200	\$179,400	\$292,000	\$336,000
\$450,000						
					_	
\$400,000						

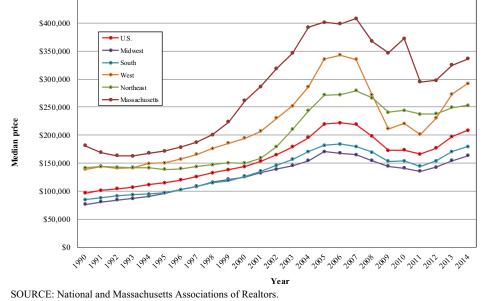
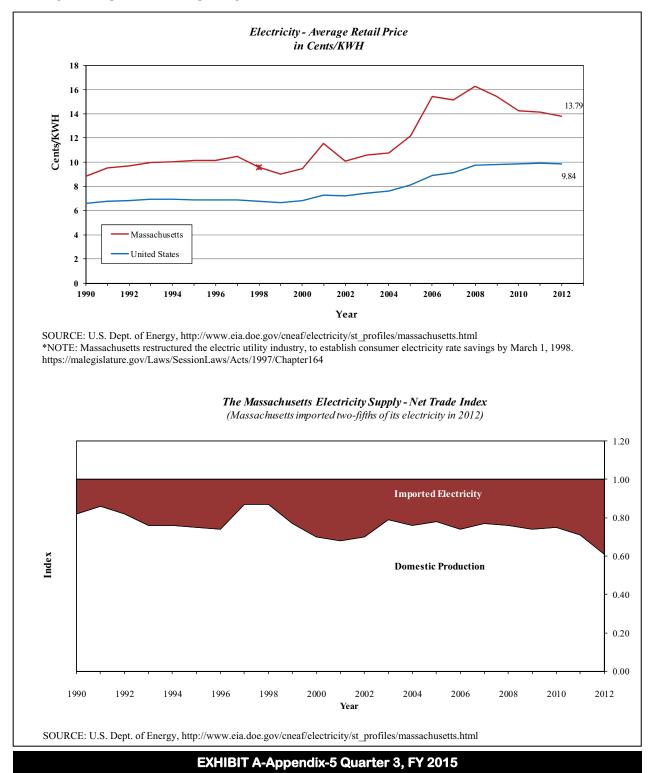
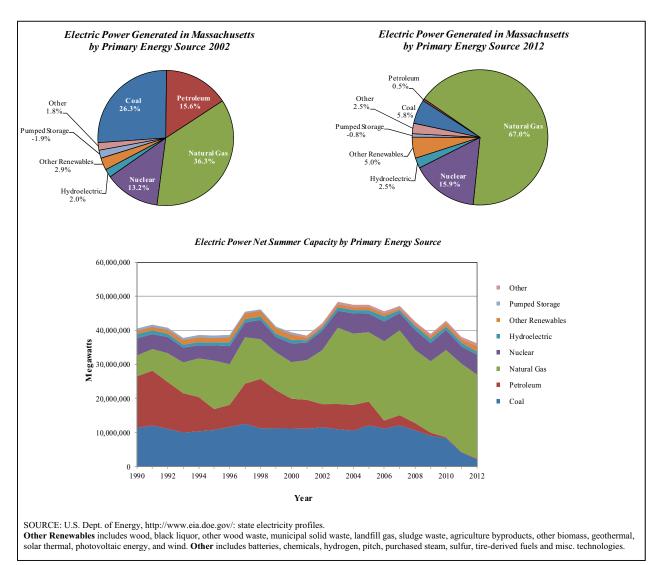


EXHIBIT A-Appendix-4 Quarter 3, FY 2015

*Electricity Prices, Supply and Capacity by Source.* Massachusetts had the seventh highest electric rate in the country in 2012, 13.79 cents per kilowatt hour, while the U.S. average was 9.84. This was a decrease of 2.3 percent for Massachusetts and an increase of 0.6 percent for the U.S. from the previous year. Massachusetts electric utilities generated \$7.6 billion in revenue in 2012. This was 2.7 percent less than in 2011, while they sold 4.9 percent less electricity. The Massachusetts Net Electricity Trade Index, which represents the state's electricity self-sufficiency, was 0.61 in 2012, the latest data available. This means that Massachusetts imported 39 percent of its electricity supply, 23.8 million megawatt hours, from out-of-state. In 2012, 68 percent of Massachusetts electricity was generated by burning natural gas, our top fuel source for power generation.





*Travel and Tourism.* The Massachusetts Office of Travel and Tourism (MOTT) reported a 2.6 percent increase in museum and attraction attendance, 11.3 million visitors in 2014 compared to 2013. For the first month of calendar year 2015, museum attendance was down 2.6 percent compared to January 2014. For January FY 2015 year-to-date, net room occupancy tax collections totaled \$120.9 million, an 10.1 percent increase from the same period in FY 2014.

*Transportation and Warehousing*. Massachusetts' major air and seaports are managed by the Massachusetts Port Authority (Massport), an independent public authority. Based on preliminary total passenger volume in calendar year 2013 data, Logan Airport was the most active airport in New England, remaining the 18th most active in the U.S. according to the Federal Aviation Authority. Massport reported that as of March 2015 year-to-date, total airport flight operations were down 1.2 percent and total airport passengers were up 3.8 percent from the same period in 2014. According to the FAA, in calendar year 2013, preliminary data ranked Logan Airport 24th in the nation in total air cargo volume. In 2013, Massport reported that as of Cargo; a 1.2 percent decrease from 2012. Massport reported that as of March 2015 year-to-date, the combined cargo volume was up 6.8 percent and total express mail was up 2.5 percent from the same period in 2014. Please refer to the Aviation Activity charts on the following page.

Massport's Port of Boston properties processed 181,612 full TEUs (twenty-foot equivalent units) of containerized cargo in 2014, an increase of 10.0 percent from calendar year 2013. It also processed 60,048 automobiles, an increase of 15.0 percent and 316,851 cruise passengers, a 17.0 percent decrease, compared to 2013.

The Army Corps of Engineers reported Massachusetts total waterborne cargo shipped or received in 2012 decreased by 1.8 percent to 15.1 million short tons from 2011. Waterborne cargo in New England decreased 12.7 percent while the U.S. decreased 2.6 percent. Please refer to the Waterborne Tonnage by State charts on the following page.

EXHIBIT A-Appendix-6 Quarter 3, FY 2015

	Aviation Activity for Massachusetts' Primary Airports												
Passenger Boardings	2005	2006	2007	2008	2009	2010	2011	2012	2013				
Logan International	13,214,923	13,544,552	13,783,297	12,820,489	12,566,797	13,561,814	14,180,730	14,293,675	14,721,693				
Nantucket Memorial	252,757	276,866	282,197	258,214	204,981	201,390	169,352	178,918	184,618				
Barnstable Municipal	177,761	206,980	204,152	191,906	138,858	124,560	100,596	95,693	88,055				
Marthas Vineyard	48,977	45,881	49,205	45,002	42,248	43,904	49,095	50,464	56,763				
New Bedford Regional	17,960	15,211	14,567	13,908	11,680	12,363	11,152	12,254	10,604				
Provincetown Municipal	10,236	11,375	12,459	11,468	10,747	11,450	10,967	11,577	11,288				
Worcester Regional	2,036	14,823	460	3,182	17,241	35,833	53,541	10,746	8,007				
Hanscom Field	13,887	14,560	16,568	8,385	7,350	7,952	10,893	9,963	8,798				
Total	13,738,537	14,130,248	14,362,905	13,352,554	12,999,902	13,806,666	14,586,326	14,663,290	15,089,826				
Cargo - Gross Landed Weight (lbs.)	2005	2006	2007	2008	2009	2010	2011	2012	2013				
Logan International	1,148,881,400	1,100,485,850	1,059,947,900	984,258,400	835,954,035	817,235,460	819,986,332	780,913,850	859,932,330				

# Change in Aviation Activity at Massachusetts' Primary Airports

Passenger Boardings	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Logan International	3.6%	2.5%	1.8%	-7.0%	-2.0%	7.9%	4.6%	0.8%	3.0%
Nantucket Memorial	3.9%	9.5%	1.9%	-8.5%	-20.6%	-1.8%	-15.9%	5.6%	3.2%
Barnstable Municipal	6.1%	16.4%	-1.4%	-6.0%	-27.6%	-10.3%	-19.2%	-4.9%	-8.0%
Marthas Vineyard	-1.0%	-6.3%	7.2%	-8.5%	-6.1%	3.9%	11.8%	2.8%	12.5%
New Bedford Regional	-8.8%	-15.3%	-4.2%	-4.5%	-16.0%	5.8%	-9.8%	9.9%	-13.5%
Provincetown Municipal	-10.4%	11.1%	9.5%	-8.0%	-6.3%	6.5%	-4.2%	5.6%	-2.5%
Worcester Regional	59.8%	628.0%	-96.9%	591.7%	441.8%	107.8%	49.4%	-79.9%	-25.5%
Hanscom Field	-18.5%	4.8%	13.8%	-49.4%	-12.3%	8.2%	37.0%	-8.5%	-11.7%
Total	3.5%	2.9%	1.6%	-7.0%	-2.6%	6.2%	5.6%	0.5%	2.9%
Cargo	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013

Cargo	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Logan International	-2.0%	-4.2%	-3.7%	-7.1%	-15.1%	-2.2%	0.3%	-4.8%	10.1%

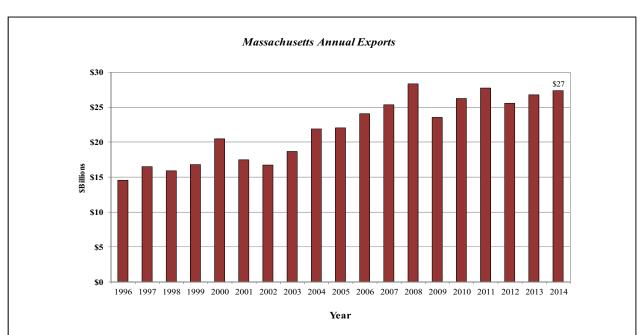
SOURCE: Federal Aviation Administration June 23, 2014. http://www.faa.gov/airports\_airtraffic/airports/planning\_capacitypassenger\_allcargo\_stats/.

	Waterborne Tonnage by State (In Units of 1,000 Tons)												
2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	State			
2,306,770	2,367,484	2,334,399	2,210,752	2,477,094	2,563,972	2,588,440	2,527,622	2,551,939	2,394,199	U.S. total			
17,298	15,411	22,661	25,018	25,993	28,043	27,411	28,812	31,787	30,655	Massachusetts			
15,127	20,646	20,907	22,996	24,747	26,839	28,103	32,353	32,447	31,698	Maine			
10,645	12,977	16,229	16,767	18,196	20,148	19,340	19,617	20,075	18,579	Connecticut			
7,567	8,378	8,315	8,404	10,517	11,184	11,016	10,972	9,764	9,417	Rhode Island			
2,419	3,347	2,964	3,583	3,833	4,026	4,823	5,254	4,795	4,971	New Hampshire			
-	-	-	-	-	-	-	-	-	-	Vermont			
53,056	60,759	71,076	76,768	83,286	90,240	90,693	97,008	98,868	95,320	New England			
	60,759	71,076	76,768	83,286	90,240	90,693	97,008	98,868	95,320	New England			

	Waterborne Tonnage by State - Percent Change from Previous Year													
State	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012				
U.S. total	2.3%	6.6%	-1.0%	2.4%	-0.9%	-3.4%	-10.8%	5.6%	1.4%	-2.6%				
Massachusetts	17.4%	3.7%	-9.4%	-4.9%	2.3%	-7.3%	-3.8%	-9.4%	-32.0%	12.2%				
Maine	8.8%	2.4%	-0.3%	-13.1%	-4.5%	-7.8%	-7.1%	-9.1%	-1.2%	-26.7%				
Connecticut	5.5%	8.1%	-2.3%	-1.4%	4.2%	-9.7%	-7.9%	-3.2%	-20.0%	-18.0%				
Rhode Island	11.6%	3.7%	12.4%	0.4%	1.5%	-6.0%	-20.1%	-1.1%	0.8%	-9.7%				
New Hampshire	21.0%	-3.5%	9.6%	-8.2%	-16.5%	-4.8%	-6.5%	-17.3%	12.9%	-27.7%				
Vermont	-	-	-	-	-	-	-	-	-	-				
New England	11.6%	3.7%	-1.9%	-6.5%	-0.5%	-7.7%	-7.8%	-7.4%	-14.5%	-12.7%				

SOURCE: Army Corps of Engineers, Waterborne Commerce Statistics Center (WCSC) January 2014, http://www.navigationdatacenter.us/wcsc/ wcsc.htm.

# EXHIBIT A-Appendix-7 Quarter 3, FY 2015



SOURCE: http://www.wisertrade.org,. Data from U.S. Census Bureau , Foreign Trade Division.

Massachusetts Top Export Partners											
(top ten export destinations ranked by value of 2014 exports, in millions)											
Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Canada	\$2,917	\$2,927	\$3,166	\$3,480	\$3,907	\$3,086	\$3,244	\$3,796	\$3,474	\$3,734	\$3,631
United Kingdom	\$1,508	\$1,628	\$1,972	\$2,306	\$3,504	\$4,049	\$3,214	\$3,285	\$2,589	\$1,408	\$2,349
Mexico	\$755	\$782	\$824	\$996	\$1,163	\$902	\$1,273	\$1,437	\$1,609	\$1,860	\$2,320
China	\$894	\$884	\$1,291	\$1,375	\$1,563	\$1,372	\$2,195	\$2,088	\$1,877	\$1,977	\$2,291
Japan	\$1,814	\$1,893	\$2,287	\$2,166	\$2,427	\$1,717	\$2,045	\$2,044	\$1,993	\$1,763	\$1,858
Germany	\$2,516	\$2,151	\$2,515	\$2,370	\$2,489	\$1,750	\$1,872	\$2,046	\$1,803	\$1,837	\$1,849
Netherlands	\$2,505	\$3,000	\$2,696	\$2,215	\$2,675	\$1,982	\$1,695	\$1,107	\$1,077	\$1,290	\$1,328
Korea, Republic Of	\$650	\$803	\$875	\$821	\$666	\$624	\$893	\$1,030	\$1,030	\$902	\$993
Hong Kong	\$523	\$507	\$561	\$579	\$590	\$525	\$668	\$751	\$709	\$1,762	\$963
Switzerland	\$278	\$269	\$237	\$211	\$446	\$362	\$471	\$563	\$434	\$1,281	\$804
Total Exports, Top Destinations	\$14,359	\$14,842	\$16,425	\$16,519	\$19,431	\$16,368	\$17,569	\$18,148	\$16,594	\$17,815	\$18,385
All other countries	\$7,540	\$7,210	\$7,632	\$8,833	\$8,938	\$7,225	\$8,736	\$9,723	\$9,020	\$9,009	\$8,979
Total Exports	\$21,899	\$22,052	\$24,057	\$25,351	\$28,369	\$23,593	\$26,305	\$27,871	\$25,615	\$26,823	\$27,364
Change from Prior Year	17.4%	0.7%	9.1%	5.4%	11.9%	-16.8%	11.5%	6.0%	-8.1%	4.7%	2.0%

Value of International Shipments from Massachusetts (top ten industry groups ranked by value of latest exports, in millions)												
Major Industry Group/3-Digit NAICS	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
Computer and Electronic Products	\$7,519	\$7,012	\$7,513	\$7,711	\$7,821	\$6,600	\$7,488	\$7,704	\$7,310	\$7,268	\$8,151	
Chemicals	\$4,910	\$5,285	\$5,189	\$5,258	\$5,515	\$3,863	\$3,626	\$3,364	\$3,448	\$3,614	\$3,508	
Miscellaneous Manufactured Commodities	\$1,930	\$2,114	\$2,240	\$2,319	\$3,120	\$2,737	\$3,046	\$3,186	\$3,054	\$3,287	\$3,062	
Machinery, Except Electrical	\$2,447	\$2,311	\$2,739	\$2,881	\$2,615	\$2,008	\$3,454	\$3,643	\$3,388	\$3,070	\$2,942	
Primary Metal Manufacturing	\$423	\$405	\$647	\$982	\$2,052	\$2,735	\$2,398	\$2,794	\$1,947	\$2,841	\$2,392	
Transportation Equipment	\$461	\$485	\$557	\$932	\$1,237	\$1,107	\$1,059	\$1,119	\$1,106	\$1,118	\$1,249	
Electrical Equipment, Appliances, and Component	\$752	\$810	\$871	\$769	\$624	\$508	\$558	\$679	\$718	\$801	\$1,192	
Fabricated Metal Products, Nesoi	\$621	\$664	\$679	\$615	\$721	\$605	\$809	\$864	\$733	\$805	\$787	
Waste and Scrap	\$326	\$330	\$597	\$849	\$1,373	\$666	\$654	\$1,101	\$784	\$743	\$755	
Plastics and Rubber Products	\$404	\$470	\$530	\$582	\$587	\$563	\$751	\$810	\$676	\$679	\$752	
Total Exports, Top Massachusetts Industries	\$19,792	\$19,884	\$21,563	\$22,899	\$25,664	\$21,392	\$23,842	\$25,264	\$23,163	\$24,227	\$24,791	
All other exports	\$2,107	\$2,168	\$2,494	\$2,453	\$2,705	\$2,202	\$2,463	\$2,607	\$2,451	\$2,597	\$2,573	
Total Exports	\$21,899	\$22,052	\$24,057	\$25,351	\$28,369	\$23,593	\$26,305	\$27,871	\$25,615	\$26,823	\$27,364	
SOURCE: United States Department of Commerce and WISERTrade.org.												

# EXHIBIT A-Appendix-8 Quarter 3, FY 2015

# Sources

Listed below are the web sites of the original data sources used to compile Exhibit A. For more information contact UMass Donahue Institute Economic Public Policy Research.

Web: http://www.massbenchmarks.org Email: msdc-info@donahue.umassp.edu Tel: 413-577-2415

# Introduction

American Human Development Project http://www.measureofamerica.org/

# **Population Characteristics**

U.S. Department of Commerce, Bureau of the Census http://www.census.gov U.S. Internal Revenue Service http://www.irs.gov

# Personal Income, Consumer Prices, and Poverty

U.S. Department of Commerce, Bureau of Economic Analysis http://www.bea.gov/regional/index.htm U.S. Department of Labor, Bureau of Labor Statistics http://www.bls.gov The Conference Board, Inc. http://www.conference-board.org Mass Insight Corporation http://www.massinsight.com/index.asp U.S. Department of Commerce, Bureau of the Census http://www.census.gov

# Employment

Mass. Executive Office of Labor and Workforce Development, Division of Unemployment Assistance http://lmi2.detma.org/Lmi/LMIDataProg.asp U.S. Department of Labor, Bureau of Labor Statistics http://www.bls.gov/data/home.htm

Economic Base and Performance U.S. Department of Commerce, Bureau of Economic Analysis http://www.bea.gov/national/index.htm#gdp Fortune Magazine http://www.fortune.com/fortune/

# Economic Base and Performance - Sector Detail (NAICS Basis)

U.S. Department of Commerce, Bureau of Economic Analysis http://www.bea.gov/regional/index.htm U.S. Census Bureau, Foreign Trade Division. Prepared by the World Institute for Strategic Economic Research (WISER) http://www.wisertrade.org

# Massport

http://www.massport.com **Airports Council International** http://www.aci.aero **Federal Aviation Administration** http://www.faa.gov/airports airtraffic/airports/ planning capacity/passenger allcargo stats/ **Army Corps of Engineers** http://www.navigationdatacenter.us/wcsc/wcsc.htm Federal Reserve Bank of Boston http://www.bos.frb.org **U.S. Department of Commerce** http://www/census.gov **National Association of Realtors** http://www.realtor.org/ http://www.marealtor.com/content/ **Massachusetts Office of Travel and Tourism** http://www.massvacation.com U.S. Census Bureau, Governments Division http://www.census.gov/govs/www/statetax.html http://www.census.gov/govs/www state.html U.S. Department of Commerce, Bureau of the **Census, Consolidated Federal Funds Report** http://www.census.gov/govs/www/cffr.html Federal Spending - contract, grant, and other award data http://www.usaspending.gov Large employers by sector

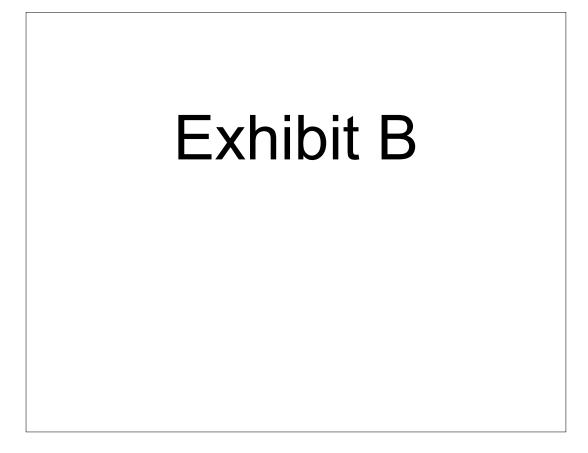
http://www.referenceusa.com/Home/Home

# Human Resources and Infrastructure U.S. Census Bureau http://www.census.gov/acs/www/ Massachusetts Department of Higher Education http://www.mass.edu/campuses/facts.asp New England Board of Higher Education http://www.nebhe.org.connection.html National Science Foundation http://www.nsf.gov/statistics

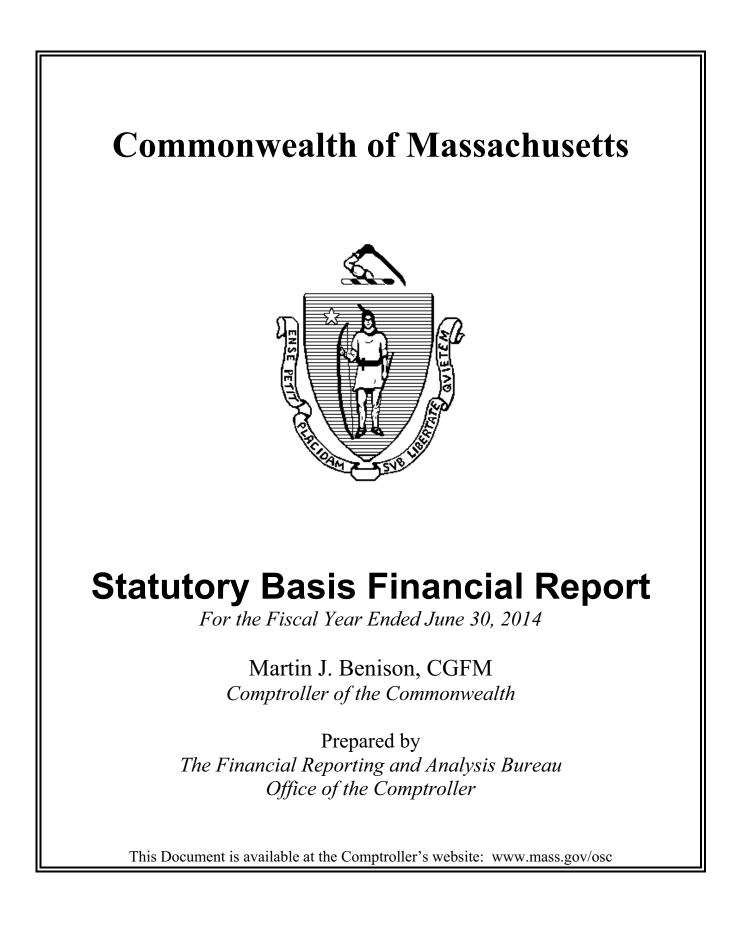
U.S. Department of Education, National Center for Education Statistics http://nces.ed.gov Institute of International Education http://www.iee.org U.S. Patent Office http://www.uspto.gov

EXHIBIT A-Source List Quarter 3, FY 2015

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Arthur Smith Covered Bridge – Colrain Photo Credit: Massachusetts Office of Travel and Tourism

# Statutory Basis Financial Report For the Fiscal Year Ended June 30, 2014

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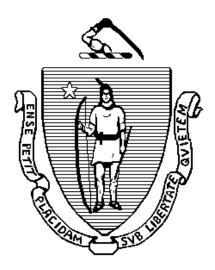
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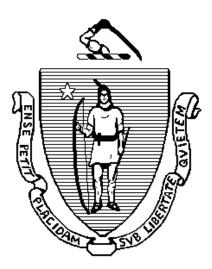
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# Introductory Section



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Statutory Basis Financial Report



Martin J. Benison, Comptroller One Ashburton Place Boston, MA 02108

October 31, 2014

# To the Citizens of the Commonwealth of Massachusetts, Governor Deval L. Patrick and Honorable Members of the General Court

I am pleased to present to you the Statutory Basis Financial Report (SBFR) of the Commonwealth for the fiscal year ended June 30, 2014 (FY14).

As of June 30, 2014, the Commonwealth had a budgeted fund balance of approximately \$1.451 billion and completed the fiscal year with a consolidated net surplus of \$22.8 million, sufficient to provide \$11.4 million to the Massachusetts Life Sciences Investment Fund and \$11.4 million to the Massachusetts Community Preservation Trust Fund. The total budgeted fund balance of \$1.451 billion reflects a loss (revenues and other financing sources less than expenditures and other financing uses) of approximately \$424 million, deducted from the FY14 beginning balance of \$1.874 billion. This follows an FY13 operating loss of \$115.4 million. Of the total budgeted fund balance, \$1.248 billion is reserved in the Stabilization Fund, compared to \$1.557 billion at the end of FY13. At the end of FY14, \$190 million is reserved for continuing appropriations (including \$22.8 million in FY14 end-of-year surplus allocations) and debt service into fiscal year 2015. The remaining undesignated balance of \$12.1 million is made up of smaller budgeted fund balances.

During FY14, budgeted fund tax revenues increased by \$1.190 billion, or 5.8%, from FY13, as the economy continued its moderate recovery. Income taxes increased by \$371 million, or 2.9%, from FY13 and sales and use taxes increased by \$335 million, or 6.5%. Total budgeted fund revenues and other financing sources increased by \$1.995 billion, or 5.7%.

In FY14, there were approximately \$754 million in one-time revenues and savings used to balance the Commonwealth's budget, down from approximately \$903 million in FY13 one-time solutions.

Significant FY14 uses of one-time resources included:

- \$350 million in Stabilization Fund reserves;
- \$196 million in judgments and settlements revenues that would have otherwise gone to the Stabilization Fund under recently revised statutory provisions;
- \$80 million in federal and departmental revenues;
- \$52 million due to a change in the Delivery System Transformation Incentive payment schedule;

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- \$46 million in additional revenues from a delay in the implementation of the so-called FAS 1099 corporate tax deduction;
- \$23 million in transfers from Commonwealth trust accounts;
- \$7 million in one-time contributions from quasi-public entities.

In FY14, \$45 million was transferred to the Commonwealth Stabilization Fund as a result of a statutory requirement that capital gains tax revenues in excess of \$1.023 billion be deposited in that fund. This requirement is intended to reduce the Commonwealth's reliance on one-time revenue sources. Under a second statutory requirement, also intended to reduce reliance on one-time revenue sources, an additional \$437 million in one-time tax settlements received in FY14, would have been transferred to the Commonwealth Stabilization Fund. However, temporary changes to state finance laws enacted in FY14 (subsequently made permanent in modified form) required all such tax settlements to be retained in the General Fund and used to finance the Commonwealth's operating budget and fund up to \$57.5 million in year-end expenditures.

During FY14, the Commonwealth also transferred \$7 million in investment income earned by the Stabilization Fund to the General Fund.

As the Commonwealth continued its emergence from a recession that ended nationally in June 2009, employment in the Commonwealth continued to grow in FY14. Between June 2013 and June 2014, on a seasonally adjusted basis, Massachusetts employment grew by approximately 47,700, or 1.4%, compared to employment growth of 1.8% for the United States as a whole over the same period. In June 2014, the Massachusetts unemployment rate was 5.5%, compared to 6.1% nationally.

The General Appropriation Act for FY15 is based on a consensus tax revenue estimate of approximately \$24.337 billion, of which approximately \$20.939 billion represents taxes available for budget after adjusting for \$3.398 billion in tax revenue that is allocated to state pension contributions (\$1.793 billion), sales tax revenue dedicated to the Massachusetts Bay Transportation Authority (\$811 million) and the Massachusetts School Building Authority (\$772 million) and revenue transferred to the non-budgetary Workforce Training Fund (\$22 million). The FY15 tax revenue estimate was further adjusted to \$24.627 billion (of which \$21.229 billion was available for budget, including \$122 million in capital gains revenue that is estimated to be transferred to the Stabilization Fund and will not be available for budgetary purposes) as a result of several tax law changes included in the FY15 budget or enacted separately.

As of September 30, 2014, FY15 tax collections were \$48 million below the year-to-date benchmark based on the \$24.627 billion estimate. On October 15, 2014 the Executive Office for Administration and Finance reaffirmed the FY15 tax revenue estimate of \$24.627 billion and taxes available for budget of \$21.229 billion.

# **Overview of the Financial Statements**

This report focuses on the Commonwealth's budgeted funds. For the budgeted funds, the activity and balances of each fund are presented separately. For all other funds included in this report, the activity – inflows and outflows – are presented in tabular form.

The financial operations of these funds are maintained in the Massachusetts Management Accounting and Reporting System, (MMARS). The statewide accounting system is operated by the Commonwealth and contains detailed information summarized in this report.

The SBFR is intended to satisfy the requirements of state finance law and to present the results of FY14 activity in the Commonwealth's funds. The report contains computations required by state finance law, including the certification of transfers to and balances in the Stabilization Fund and Tax Reduction Fund.

### Basis of Accounting

The statutory basis of accounting, defined in Massachusetts law, is used to budget and control fiscal operations. The statutory basis of accounting is not in conformity with accounting principles generally accepted in the United States of America (GAAP) as defined for governments by the Governmental Accounting Standards Board (GASB). In addition, Fiduciary Funds are not included in this presentation. I will report the Commonwealth's financial position on a GAAP basis in December, in the State's Comprehensive Annual Financial Report (CAFR). That report, which will be prepared in accordance with GAAP, provides a basis for comparison with other governments. There are significant differences between what is contained in the SBFR and what will be presented in the CAFR according to GAAP. The major differences are that the CAFR reflects capital assets and depreciation expense, all types of long-term obligations - including debt - and that in the CAFR the financial statements are presented in an all-encompassing, net position and net expense format.

In accordance with Section 12 of Chapter 7A of the Massachusetts General Laws, as amended, the Office of the Comptroller is required to transmit the SBFR by October 31<sup>st</sup>. The SBFR for the fiscal year ended June 30, 2014 herein is reviewed, not audited, by KPMG LLP and represents the closing of the Commonwealth's books for the fiscal year.

### Lottery

In FY14, the Commonwealth transferred approximately \$920 million to municipalities in so-called Unrestricted General Government Aid (formerly called Lottery Aid), as appropriated in the FY15 General Appropriation Act.

Gross Lottery revenues (including the Arts Lottery) increased from \$5.043 billion in FY13 to \$5.051 billion in FY14, or 0.1%. Lottery profits, after deducting administrative expenses and fringe benefit charges reimbursed to the Commonwealth's General Fund, totaled \$975 million, an increase of \$97 million, or 11.1%, from FY13.

The FY15 General Appropriation Act contains provisions for \$946 million in Unrestricted General Government Aid.

# Full-Time Equivalent Employment

The chart to the left shows the Commonwealth's full-time equivalent employment including Massachusetts Department of Transportation (MassDOT) for all state funding sources (budgetary, non-budgetary, capital, federal and trust) over the past five fiscal years. In FY14, the number of Commonwealth FTEs increased by approximately 1,100, to a total of 86,490, with most of the increases in public safety (approximately 421 additional FTEs), health and human services (approximately 362 additional FTEs) and the courts (approximately 183 additional FTEs). Employment levels increased by a total of approximately 1,643 FTEs between June 30, 2010 and June 30, 2014 restoring some of the reductions that occurred in FY09 and FY10.

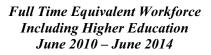
## The Budgeted Funds

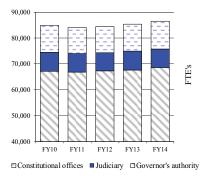
The FY14 General Appropriation Act (GAA) authorized approximately \$33.527 billion in spending, exclusive of approximately \$1.630 billion in required pension contributions and \$283 million in FY13 spending authorized to be continued into FY14 as part of FY13 end-of-year supplemental budgets.

The FY14 budget as enacted by the Legislature was based on a FY14 consensus tax revenue estimate of \$22.334 billion, of which approximately \$19.179 billion represented taxes available for budget after adjusting for \$3.155 billion in tax revenue allocated to state pension contributions (\$1.630 billion), sales tax revenue dedicated to the Massachusetts Bay Transportation Authority (\$799 million) and the Massachusetts School Building Authority (\$704 million) and revenue deposited in the non-budgeted Workforce Training Fund (\$22 million).

The FY14 tax revenue estimate was further adjusted to \$22.797 billion (of which \$19.642 billion was available for budget) as a result of several tax law changes included in the FY14 budget or enacted separately. On October 15, 2013 the Executive Office for Administration and Finance reaffirmed the FY14 tax revenue estimate of \$22.797 billion and taxes available for budget of \$19.642 billion.

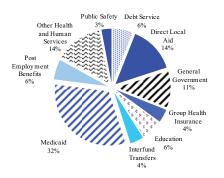
The estimate was later revised upward by \$403 million to \$23.200 billion on January 14, 2014. Tax revenues ended the year at \$23.369 billion, \$169 million above the final FY14 tax estimate and \$572 million above the original FY14 tax estimate.





Budgeted Revenues and Other Sources

## Budgeted Expenditures and Other Uses



Approximately \$582 million in supplemental appropriations were authorized during FY14 prior to June 30, 2014. Subsequent to year end, an additional supplemental budget was enacted totaling approximately \$89 million in new and continued appropriations, \$38 million of which was for FY14 expenditures and \$51 million of which was continued to FY15 and reappropriated. The year's significant supplemental appropriation activity included:

- \$226 million transfer for payments to hospitals that provide care for low-income Massachusetts residents; the majority of the increase is aligning federal fiscal year 2013 payments with federal approval timelines;
- \$66 million for the Group Insurance Commission to pay health care benefits for Commonwealth employees;
- \$62 million for emergency homeless assistance for family shelters and services;
- \$34 million to compensate private counsel who defend indigent defendants;
- \$62 million for snow and ice removal costs;
- \$28 million to reimburse cities and towns for lost revenue from charter school funding;
- \$24 million to pay Sheriffs' Departments costs;
- \$15 million to fund the costs of collective bargaining agreements;
- \$15 million to seed a brownfields redevelopment fund;
- \$11 million for a purchase of service rate increase;
- \$11 million for a facility services program;
- \$11 million for the operations of the House of Representatives;
- \$7 million for a reserve for Sheriffs' facilities operations;
- \$6 million for delivery of group care services;
- \$5 million for a Community College critical investment reserve.

FY14 budgeted revenues and other financing sources (before transfers between the budgeted funds, which are included in both spending and revenue and thus have no effect on fund balances) totaled \$35.473 billion, an increase of \$1.694 billion, or 5.0%, from FY13. Tax revenue grew by \$1.190 billion, or 5.8%, as a result of continuing growth in the economy and despite a \$399 million decrease in capital gains tax revenues that resulted from a one-time acceleration of capital gains realizations by investors in FY13 in anticipation of tax increases effective January 1, 2014, much of which was "borrowed" from FY14. Federal reimbursements increased by \$144 million, or 1.7%, primarily due to growth in reimbursable Medicaid spending. Departmental revenue totaled \$3.712 billion, an increase of \$342 million, or 10.1%, primarily due to an increase of \$217 million in pharmacy rebates and \$52 million in employer portion of health insurance reimbursements from non-state entities and cities and towns. Interfund transfers from non-budgeted funds totaled \$1.567 billion, an increase of \$18 million, or 1.2%.

The Commonwealth continues to receive revenues from the Master Settlement Agreement (MSA) between the states and the tobacco industry to recover healthcare costs for tobacco-related illnesses. The MSA provides for three sets of payments to the states: Initial Payments in 1999-2003; Annual Payments starting in April 2000 and running in perpetuity; and Strategic Contribution Payments from 2008-2017. The MSA estimates Commonwealth revenues for the first 25 years of the settlement to be approximately \$8.962 billion, including Strategic Contribution Payments. However, this estimate is subject to future adjustments, including adjustments for inflation and changes in the volume of domestic cigarette sales. In FY14, the Commonwealth received \$282 million, an increase of \$29 million from FY13. The \$282 million represented approximately 76.2% of the estimated amounts shown in the MSA. By statute, in FY14 approximately \$56 million, or the equivalent of 20% of tobacco settlement proceeds, normally would have been transferred directly to the State Retiree Benefits Trust Fund (SRBTF) to fund the Commonwealth's liability for retiree health care. However, the FY14 General Appropriation Act altered this requirement so that an amount equivalent to 20% of tobacco fund proceeds be transferred from unspent debt service appropriations, rather than from tobacco proceeds themselves. The FY15 budget funds a transfer to the SRBTF equal to 30% of tobacco settlement proceeds from unspent debt service appropriations, with funds transferred from tobacco settlement proceeds if there are insufficient unspent debt service appropriations to make to finance the transfers. The transfers to the SRBTF will increase 10% per year until an amount equal to 100% of the tobacco settlement proceeds are transferred in FY23.

FY14 budgeted expenditures and other financing uses, including transfers to non-budgeted funds (but before transfers between the budgeted funds) totaled \$35.897 billion, an increase of \$2.003 billion, or 5.9%, from FY13, primarily due to increases in health care spending, including Medicaid and local aid.

Spending on programs and services totaled \$30.211 billion, an increase of \$2.117 billion, or 7.5% from FY13. Medicaid expenditures totaled \$11.901 billion, an increase of \$1.101 billion, or 10.2%, from FY13, due to provisions of the federal Affordable Care Act (ACA), which expanded eligibility for Medicaid as of January 1, 2014, as well as due to base enrollment growth.

Debt service totaled \$2.133 billion, up \$16 million, or 0.8% from FY13. Interfund transfers to non-budgeted funds (primarily the Universal Health Care funds) totaled \$1.502 billion, a decrease of \$214 million, or 12.5%, primarily due to decreases in health care transfers of \$116 million to the Delivery System Transformation Initiatives Trust Fund and \$117 million to the Commonwealth Care Trust Fund. Post-employment benefits (for pension contributions and retiree health insurance) grew by \$83 million, or 4.2%. Spending for direct local aid (both education aid and unrestricted aid), at \$5.293 billion, was up \$17 million, or 3.5%, from FY13. The <u>Budgeted Funds – Operations</u> table on page 7 displays the FY14 summary of budgeted funds compared to FY13. The FY14 financial statements for each of the thirteen active individual budgeted funds are included in the financial section of this report.

In conducting the budget process, the Commonwealth excludes from its forecast those "interfund" transactions within the budgeted funds that are included in this report; these transactions by their nature have no impact on the combined fund balance of the budgeted funds. The table <u>Budgeted Funds – Operations</u> isolates this "interfund" activity from the budgeted sources and uses to align forecasts prepared during the budget process to actual amounts in this report. In FY14, transfers among the Budgeted Funds increased by \$277 million, or 24.3%, due primarily to increased transfers from the Stabilization Fund to the General Fund. A detailed list of these interfund transfers is included in Note 3 of the financial statements and Schedule C of the Supplemental Information section of this report.

## Budgeted Funds - Operations (Amounts in thousands)

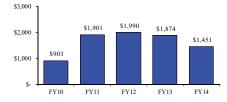
	2014	2013
Beginning fund balances:		
Reserved and designated	\$ 297,121	\$ 170,467
Reserved for Stabilization Fund	1,556,657	1,652,118
Undesignated	20,579	167,141
Total	1,874,357	1,989,726
Revenues and other financing sources:		
Taxes	21,822,030	20,631,882
Federal reimbursements	8,372,145	8,228,417
Departmental and other revenues, including tobacco settlement	3,712,372	3,370,528
Interfund transfers from non-budgeted funds and other financing sources	1,566,608	1,548,131
Budgeted revenues and other financing sources	35,473,155	33,778,958
Intragovernmental Service Fund revenues	339,715	316,540
Interfund transfers among budgeted funds and other financing sources	1,417,275	1,140,020
Total revenues and other financing sources	37,230,145	35,235,518
Expenditures and other financing uses:		
Programs and services	30,211,239	28,094,482
Debt service	2,133,428	2,117,218
Post employment benefits	2,050,361	1,967,042
Interfund transfers to non-budgeted funds and other financing uses	1,501,942	1,715,585
Budgeted expenditures and other financing uses	35,896,970	33,894,327
Intragovernmental Service Fund expenditures	339,715	316,540
Interfund transfers among budgeted funds and other financing uses	1,417,275	1,140,020
Total expenditures and other financing uses	37,653,960	35,350,887
Excess (deficiency) of revenues and other financing sources over		
expenditures and other financing uses	(423,815)	(115,369)
Ending fund balances:		
Reserved and designated	190,032	297,121
Reserved for Stabilization Fund	1,248,435	1,556,657
Undesignated	12,075	20,579
Total	\$ 1,450,542	\$ 1,874,357

Statutory Basis Financial Report

The graph of <u>Budgeted Funds – Fund Balance</u> on the left portrays the combined fund balance in the budgeted funds for the past five years.

At June 30, 2014, the ending balance is comprised mainly of the fund balance of the General Fund and the Stabilization Fund. Due to designations of fund balances, \$190 million of the total budgeted fund balance, exclusive of the Stabilization Fund, is reserved for appropriations and debt service in FY15. The remainder is undesignated.

### The Stabilization Fund



Budgeted Funds – Fund Balance (Amounts in millions)

As states around the country continue to struggle with ongoing fiscal challenges, the importance of the Stabilization Fund (or "rainy day" fund) cannot be overemphasized. State fiscal conditions improved during FY14, according to the National Association of State Budget Officers' (NASBO) publication *The Fiscal Survey of the States: Spring 2014*, with eight states reporting a total of \$1.0 billion in enacted mid-year budget cuts for fiscal 2014, compared with eleven states enacting \$1.3 billion in mid-year budget cuts in fiscal 2013 and eight states enacting \$1.7 billion in cuts in fiscal 2012. During FY14, the Commonwealth drew on \$350 million in Stabilization Fund resources to maintain budget balance.

In addition, \$7 million of investment income was transferred from the Stabilization Fund to the General Fund per the FY14 budget. These withdrawals from the Stabilization Fund were offset by a net transfer of \$41 million in capital gains tax revenue to the Fund in accordance with legislation that required all capital gains taxes over \$1.023 billion be transferred to the Stabilization Fund and then equal 5% transfers to the SRBTF (\$2.3 million) and the State Pension Liability Fund (\$2.3 million). For FY14, statute also required that all individual settlements and judgments in excess of \$10 million be deposited directly to the Stabilization Fund, which would have resulted in \$437 million being transferred to the Stabilization Fund in FY14, but this provision was suspended by budgetary legislation enacted during the fiscal year and all settlements and judgments were retained in the General Fund.

The FY15 General Appropriation Act requires that prior to making any FY14 end-of-year Stabilization Fund deposit, the Comptroller transfer up to \$25 million to the Massachusetts Life Sciences Investment Fund, \$25 million to the Massachusetts Community Preservation Trust Fund and \$7.5 million to the Social Innovation Financing Trust Fund. However, since the ending consolidated net surplus was \$22.8 million, only \$11.4 million was transferred to the Massachusetts Life Sciences Investment fund and \$11.4 million was transferred to the Massachusetts Community Preservation Trust Fund and there was no transfer to the Social Innovation Financing Trust Fund. At the end of FY14, the Stabilization Fund balance was \$1.248 billion, a decline of approximately \$308 million from FY13. For FY15, the General Appropriation Act authorizes that \$140 million be drawn from the Stabilization Fund and mandates that all investment income earned by the Stabilization Fund be transferred to the General Fund, which transfer was made in July 2014. Through September 30, 2014, there had been no deposits made to the Stabilization Fund in FY15.

Stabilization Fund Balance (Amounts in millions)



The chart on the left shows that the Stabilization Fund balance increased by more than \$709 million in FY11 and \$273 million in FY12 as the Commonwealth emerged from the recession, but declined by \$95 million in FY13 and \$308 million in FY14, as the Commonwealth drew on Stabilization reserves to maintain budget balance. *The Fiscal Survey of the States* ranked the Commonwealth fourth in the nation at the end of FY13 (the most recent year for which final stabilization fund balances were available for all states) in terms of the total balance in the Stabilization Fund. Seven states had no stabilization fund balance at the end of FY13.

Of the states with over \$10 billion in General Fund expenditures for FY13, the Commonwealth's Stabilization Fund balance as a percentage of General Fund expenditures ranked third in the nation. The FY14 estimates released by NASBO in June 2014, together with the results reported in this SBFR, indicate that Massachusetts's Stabilization Fund balance of \$1.248 billion, or 3.7% of General Fund expenditures, will rank fifth in the nation in absolute size and fourth in the nation as a percentage of expenditures for states with over \$10 billion in expenditures. The chart on the left shows the Commonwealth's Stabilization Fund balance as a percentage of General Fund expenditures compared to the median of all 50 states. (The median is a better measure than the average of all states because Alaska and Texas -- whose revenue streams have benefited from strong oil revenues in recent years - together accounted for almost half of all stabilization fund balances nationally in FY14.). By that measure, Massachusetts's Stabilization Fund balance of 3.7% of General Fund expenditures was below the estimated national median of 4.2% of expenditures.

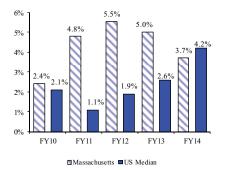
While Massachusetts maintains a Stabilization Fund balance that is larger than that of many states, the Commonwealth has continued to draw on the rainy day fund as its economy and tax revenues have been recovering. This is an indication that current expenditures have exceeded current available resources during the fiscal year. While credit rating agencies have continued to maintain the Commonwealth's strong bond rating, they have identified the state's continued reliance on reserves to balance its budget as an area requiring improvement. The Commonwealth's Stabilization Fund balance has not yet been restored to pre-recession levels and thus may leave the state vulnerable when the next revenue downturn occurs. The General Appropriation Act for fiscal year 2015 reduces the net Stabilization withdrawal to \$30 million compared to \$308 million in fiscal year 2014.

## The Non-Budgeted Funds

The Non-Budgeted Funds represent operations in which the government has imposed its sovereign authority but has excluded these operations from the annual budget process. During FY14, the Commonwealth maintained 92 non-budgeted funds, while another 17 were inactive.

The largest non-budgeted funds in terms of revenues include the Lottery Fund, the Federal Grants Fund and the Commonwealth Care Trust Fund. Other funds that show large inflows include the MBTA State and Local Contribution Trust Fund, the School Modernization Trust Fund

Stabilization Fund Percentage of Budget Compared To US Median



and the Grant Anticipation Notes Trust Fund, which are financed by transfers of tax revenues and federal grant receipts.

The table <u>Non-Budgeted Special Revenue Funds</u> – Operations below summarizes the FY14 non-budgeted funds. A Statement of Revenues, Expenditures and Changes in Fund Balance is presented in a table within this report for each of the individual non-budgeted funds in the financial section of this report.

As previously discussed, the State Lottery Funds ended the year with a profit of \$975 million, with \$45 million transferred to the General Fund, \$10 million to fund various programs and \$920 million reimbursing the Commonwealth for unrestricted local aid to cities and towns appropriated in the FY14 General Appropriation Act.

#### Non-Budgeted Special Revenue Funds - Operations (Amounts in thousands)

_	2014	 2013
Beginning fund balance	\$ 2,078,199	\$ 2,059,461
Revenues and other financing sources:		
Taxes	1,843,300	1,764,078
Assessments	616,906	558,172
Federal grants and reimbursements	3,190,513	3,227,276
Departmental and miscellaneous	6,202,948	6,159,857
Transfers and other financing sources	1,673,844	 1,825,321
Total revenues and other financing sources	13,527,511	 13,534,704
Expenditures and other financing uses:		
Programs and services	11,204,802	11,445,842
Debt service	241,522	233,856
Transfers and other financing uses	1,889,522	 1,836,268
Total expenditures and other financing uses	13,335,846	 13,515,966
Excess (deficiency) of revenues and other financing sources over		
expenditures and other financing uses	191,665	 18,738
Ending fund balance	\$ 2,269,864	\$ 2,078,199

Non-Budgeted Funds with operating deficits in excess of \$10 million include:

- \$26 million Medical Security Trust Fund;
- \$11 million Child Support Enforcement Fund.

In FY14, \$171 million of the Commonwealth's federal transportation funds were dedicated to paying off prior year expenditures of the Central Artery/Tunnel Project (CA/T), which were temporarily financed through Federal Grant Anticipation Notes (GANs). In addition, \$15 million in interest payments for the GANs was funded by a General Fund appropriation.

For the twelve Universal Health Care funds, revenues and other financing sources were nearly \$2.105 billion in FY14, a decrease of approximately \$133 million from FY13. This decrease was due primarily to a decrease of \$116 million in the Delivery System Transformation Initiatives Trust Fund transfer and a \$117 million

decrease in transfers to the Commonwealth Care Trust Fund, which were offset by an increase in assessments of \$49 million as a result of state health care legislation.

The graph <u>Non-Budgeted Funds - Fund Balance</u> at left shows the combined fund balance in the Non-Budgeted funds for the past five years.

Individual funds that represent 84.8% of total non-budgeted fund balances include:

- \$862 million Massachusetts Transportation Trust Fund;
- \$385 million Central Artery/Tunnel Project Repair and Maintenance Trust Fund;
- \$219 million Grant Anticipation Note Trust Fund;
- \$105 million Enhanced 911 Fund;
- \$103 million Convention and Exhibition Center Fund;
- \$79 million Health Safety Net Trust Fund;
- \$62 million Federal Grants Fund;
- \$58 million Distressed Hospital Trust Fund;
- \$52 million Section 1202 Trust Fund.

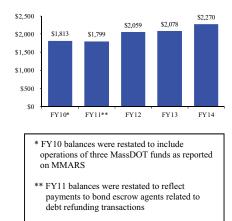
As noted in previous years' reports, the Government Land Bank Fund has a chronic structural fund deficit. The FY14 deficit balance of approximately \$35 million remains an unbudgeted drain on the Commonwealth's General Fund. While steps have been taken to stop the growth in this deficit, the Fund should be abolished and the deficit transferred to the General Fund. As explained in previous years' financial reports, more consolidation and elimination is needed for the non-budgeted special revenue funds generally.

## The Capital Projects Funds

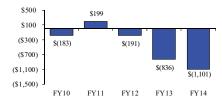
The purpose of these funds is to account for the construction or acquisition of capital assets. The Governor may propose capital outlay budgets, which, upon enactment by the Legislature and approval by the Governor, become capital outlay acts. Capital outlay acts financed through the sale of debt require a two-thirds vote of the Legislature. Numerous acts may be combined for reporting in an individual Capital Projects Fund, but each act is accounted for separately within the fund. These accounts record authorizations for expenditures in itemized capital appropriation accounts and equivalent authorizations to issue bonds or notes.

The structure of these funds is such that each capital outlay authorization is in balance, creating authorization for inflows (which may be from sales of bonds, federal reimbursements or other revenues)

# Non-Budgeted Funds – Fund Balance (Amounts in millions)



## Capital Projects Funds – Fund Balance (Deficit) (Amounts in millions)\*



\*FY10 balances were restated to include operations of one MassDOT fund as reported on MMARS and authorization for expenditures. Imbalances due to timing differences develop when the expenditure precedes the inflow of funds from the sale of bonds or federal reimbursements. Because of federal tax arbitrage rules, tax exempt bonds are not routinely sold in anticipation of expenditures.

To fund the FY14 capital budget, the Commonwealth borrowed by issuing \$2.160 billion in long-term bonds, \$1.492 billion of which was general obligation debt and \$668 million was special obligation debt secured by motor fuels taxes and motor vehicle license and registration fees. In addition, the Commonwealth issued \$637 million in debt to refund already existing obligations, taking advantage of continued low interest rates in FY14.

The graph <u>Capital Projects Funds – Fund Balance (Deficit)</u> at left shows the combined fund balance in Capital Projects Funds for the past five years. In some previous years, the combined ending balance in the Capital Projects Funds has been negative, as capital spending occurs prior to bonds being issued by the Commonwealth. At the end of FY14, the Capital Projects Funds had a \$1.101 billion deficit balance (including \$552 million in accounts payable), as at the end of the fiscal year the Commonwealth had not yet reimbursed itself for capital spending that it typically funds in arrears through subsequent bond issues. Most of this deficit was eliminated in August and September 2014 when the Commonwealth issued \$501 million and \$400 million, respectively, in General Obligation bonds.

The <u>Capital Projects Funds – Operations</u> table below includes the FY14 Capital Projects Funds, summarized and compared to FY13. Financial statements for each of the individual funds are included in the financial section of this report.

#### Capital Projects Funds - Operations (Amounts in thousands)

-	2014	2013
Beginning fund balance (deficit)	6 (836,052)	\$ (190,649)
Revenues and other financing sources:		
Federal grants and reimbursements	30,739	18,686
Departmental and miscellaneous	5,190	2,865
Proceeds of general and special obligation bonds	2,243,430	1,511,973
Proceeds of refunding bonds	721,716	230,539
Transfer for federal reimbursements	404,481	430,022
Transfers and other financing sources	62,105	38,619
Total revenues and other financing sources	3,467,661	2,232,704
Expenditures and other financing uses:		
Acquisition and maintenance of capital assets	2,906,865	2,565,077
Payments to advance refunding escrow agent/principal repayment	721,688	229,796
Transfers and other financing uses	104,253	83,234
Total expenditures and other financing uses	3,732,806	2,878,107
Excess (deficiency) of revenues and other financing sources		
over expenditures and other financing uses	(265,145)	(645,403)
Ending fund balance (deficit)	6 (1,101,197)	\$ (836,052)

The Administration continues to oversee a coordinated fiscal strategy for the management of Capital Projects Funds. This strategy includes a five year capital budget linked to debt management and capital management. The focus of this strategy is to manage capital spending within outstanding debt levels the Administration considers appropriate for the Commonwealth. An important part of the strategy is to control capital spending within an administrative "cap."

During FY14, significant capital spending included:

- \$491 million in bridge repair projects under the Commonwealth's Accelerated Bridge Program;
- \$189 million in Chapter 90 municipal road and bridge projects;
- \$179 million invested in new academic buildings and improvements to existing facilities on several community college, state university and University of Massachusetts campuses. The Commonwealth's spending leveraged an additional \$14 million in university investments in FY14;
- \$61 million spent on life sciences grants;
- \$36 million for open-space land protection;
- \$9 million spent for the Broadband Initiative, which invests capital funds to promote broadband expansion to unserved and underserved areas of Massachusetts.

During the fiscal year, the Commonwealth passed or agreed to terms to over approximately \$14.817 billion in bond authorizations. There were approximately \$8 million in de-authorizations of previously issued capital appropriations in FY14.

## The Non-Appropriated Funds of Higher Education

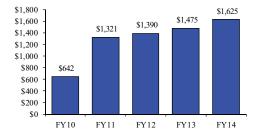
The statistical section of this SBFR includes data on the financial operations of the non-appropriated funds of the 25 institutions of higher education as reported on MMARS. Each institution of higher education is authorized and directed in its enabling statute to collect, retain and expend certain fees, rents, sales, donations, federal financial participation and other types of revenue through campus-based systems. These financial resources are integral parts of the total financial activity of each campus. They also represent resources in addition to amounts made available from Commonwealth appropriations. Over the past few years, significant efforts have been made by our office and the institutions to improve the accuracy and timeliness of higher education reporting through the issuance of audited financial statements. As budgeted resources are constrained, the Comptroller's Office

recommends that the requirement for MMARS reporting by the institutions of higher education be eliminated and that interested parties rely entirely on the institutions' audited financial statements.

# Non-Appropriated Funds Of Higher Education - Operations (Amounts in thousands)

	2014	2013
Beginning fund balance	\$ 1,474,511	\$ 1,390,239
Revenues and other financing sources:		
Federal grants and reimbursements	626,331	609,993
Departmental revenues	1,967,705	1,977,642
Transfers and other financing sources	1,795,000	1,744,500
Total revenues and other financing sources	4,389,036	4,332,135
Expenditures and other financing uses:		
Programs and services	4,238,275	4,247,863
Excess/(deficiency) of revenues and other financing sources over expenditures and other financing uses	150,761	84,272
Ending fund balance	\$ 1,625,272	\$ 1,474,511

## Non-Appropriated Funds of Higher Education – Fund Balance (Amounts in Millions)

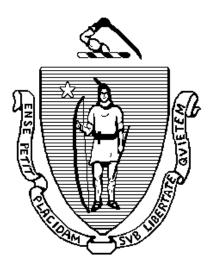


The Non-Appropriated Funds of Higher Education – Operations table above includes the FY14 activity in Higher Education funds, summarized and compared to FY13. Financial statements for each of the individual funds are included in the statistical section of this report. The graph Non-Appropriated Funds of Higher Education – Fund Balance shows the combined fund balance for the past five years. The combined balance represents an approximate \$895 million fund balance for the University of Massachusetts, an approximate \$442 million fund balance for the State University (formerly the State College) system and an approximate \$288 million fund balance for the Community Colleges.

As we close the books for FY14, I again would like to express my thanks to the many dedicated employees within the Office of the Comptroller. I am proud to have all the employees of the Comptroller's Office on my team to help tackle these and other difficult issues as we prepare for the year ahead.

Respectfully submitted,

Martin J. Benison Comptroller of the Commonwealth



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# **CONSTITUTIONAL OFFICERS**

Deval L. Patrick Governor

William F. Galvin Secretary of State

Martha Coakley Attorney General

Steven Grossman Treasurer and Receiver-General

> Suzanne Bump Auditor

# **LEGISLATIVE OFFICERS**

Therese Murray President of the Senate

Robert A. DeLeo Speaker of the House

# **JUDICIAL OFFICERS**

Ralph D. Gants Chief Justice, Supreme Judicial Court

> Phillip Rapoza Chief Justice, Appeals Court

Lewis H. Spence Court Administrator, Trial Court

# Electorate

Legislative Branch

House of Representatives Senate

Governor Lieutenant Governor Governor's Council Attorney General Inspector General Office of the Comptroller Sheriffs District Attorneys

# **Executive Branch**

State Auditor Secretary of the Commonwealth Treasurer and Receiver-General Office of Campaign and Political Finance Massachusetts Gaming Commission Ethics Commission Disabled Person Protection Commission Independent Offices and Commissions

# Judicial Branch Supreme Judicial Court

Appeals Court Trial Court Committee for Public Counsel Board of Bar Examiners Commission on Judicial Conduct Mental Health Legal Advisors

0

## Administration and Finance

Executive Office for Administration and Finance Appellate Tax Board Bureau of the State House **Civil Service Commission** Department of Revenue **Developmental Disabilities Council** Division of Administrative Law Appeals Division of Capital Asset Management and Maintenance George Fingold Library Group Insurance Commission Health Policy Commission Human Resource Division Information Technology Division Massachusetts Office on Disability Massachusetts Teachers' Retirement System Operational Services Division Public Employee Retirement Administration Commission

#### Public Safety

Executive Office of Public Safety and Homeland Security Chief Medical Examiner Department of Criminal Justice Information Services Department of Correction Department of Fire Services Department of Public Safety Department of State Police Massachusetts Emergency Management Agency Military Division/ Massachusetts National Guard Municipal Police Training Committee Parole Board Sex Offender Registry

# Housing and Economic Development

State Agencies

Executive Office of Housing and Economic Development Department of Business Development Office of Consumer Affairs & Business Regulations Massachusetts Marketing Partnership Department of Housing & Community Development Department of Telecommunications and Cable Division of Banks Division of Insurance Division of Professional Licensure Division of Standards

#### **Energy and Environmental Affairs**

Executive Office of Energy and Environmental Affairs Department of Agricultural Resources Department of Conservation and Recreation Department of Energy Resources Department of Environmental Protection Department of Fish and Game Department of Public Utilities State Reclamation Board

### Transportation and Public Works Department of Transportation

**Executive Office of Labor and Workforce** Development

#### Health and Human Services

Executive Office of Health and Human Services Executive Office of Elder Affairs Department of Children and Families Department of Developmental Services Department of Mental Health Department of Public Health Department of Transitional Assistance Department of Veterans' Services Department of Youth Services Massachusetts Commission for the Blind Massachusetts Commission for the Deaf and Hard of Hearing Massachusetts Rehabilitation Commission Office for Refugees and Immigrants Soldiers' Home, Holyoke Soldiers' Home, Massachusetts

#### <u>Education</u>

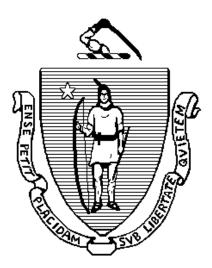
Executive Office of Education Department of Early Education and Care Department of Elementary and Secondary Education Department of Higher Education Community Colleges State Universities University of Massachusetts System

## Health Care Security Trust

Board of Library Commissioners

Commission Against Discrimination

Commonwealth of Massachusetts



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# **ADVISORY BOARD TO THE COMPTROLLER**

Glen Shor Secretary of Administration and Finance

> Suzanne Bump Auditor

Steven Grossman Treasurer and Receiver-General

Lewis H. Spence Chief Administrator, Trial Court

> Martha Coakley Attorney General

Michael Esmond Gubernatorial Appointee

Timothy C. Sullivan Gubernatorial Appointee

# **REPORT PREPARED BY:**

Howard Merkowitz Deputy Comptroller

# **Financial Reporting and Analysis Bureau**:

Bhavdeep J. Trivedi Director

Michael Rodino, CPA Assistant Director

Pauline Lieu, CPA, CGFM Accountant

> Neil Gouse, CGFM Accountant

Mayowa Taiwo, CPA Accountant

> Frank Conlon Accountant

Christine Bender Accountant

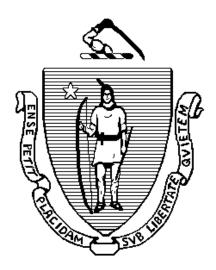
Cathy Hunter Program Coordinator

# **Accounting Bureau**

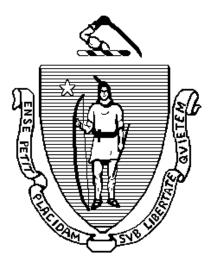
Julia P. Burns, CGFM Director

## Art Direction Scott Olsen

# **Financial Section**



Independent Accountants' Review Report Combined Financial Statements – Statutory Basis Notes to Combined Financial Statements – Statutory Basis Combining and Individual Fund Financial Statements – Statutory Basis



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KPMG LLP Two Financial Center 60 South Street Boston, MA 02111

## **Independent Accountants' Review Report**

Mr. Martin J. Benison, Comptroller Commonwealth of Massachusetts:

We have reviewed the accompanying combined financial statements – statutory basis of the Commonwealth of Massachusetts as of and for the year ended June 30, 2014, as listed in the table of contents. A review includes primarily applying analytical procedures to management's financial data and making inquiries of management. A review is substantially less in scope than an audit, the objective of which is the expression of an opinion regarding the combined financial statements – statutory basis as a whole. Accordingly, we do not express such an opinion.

Management is responsible for the preparation and fair presentation of the combined financial statements – statutory basis in accordance with Massachusetts General Laws and for designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the combined financial statements – statutory basis.

Our responsibility is to conduct the review in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. Those standards require us to perform procedures to obtain limited assurance that there are no material modifications that should be made to the combined financial statements – statutory basis. We believe that the results of our procedures provide a reasonable basis for our report.

As described in notes 1 and 2, these combined financial statements – statutory basis were prepared on the basis of accounting that demonstrates compliance with Section 12 of Chapter 7A Massachusetts General Laws, as amended and budgetary principles of the Commonwealth of Massachusetts, which is a comprehensive basis of accounting other than U.S. generally accepted accounting principles.

Based on our review, we are not aware of any material modifications that should be made to the accompanying combined financial statements – statutory basis in order for them to be in conformity with the statutory basis of accounting described in notes 1 and 2.

Our review was made primarily for the purpose of expressing a conclusion that there are no material modifications that should be made to the combined financial statements – statutory basis in order for them to be in conformity with the basis of accounting described in notes 1 and 2. The introductory section, combining and individual fund financial statements – statutory basis, supplemental information, and statistical section listed in the foregoing table of contents, prepared in conformity with the basis of accounting described in notes 1 and 2, are presented for purposes of additional analysis and is not a required part of the combined financial statements – statutory basis. The combining and individual fund financial statements – statutory basis and



supplemental information have been subjected to the inquiry and analytical procedures applied in the review of the combined financial statements – statutory basis, and we did not become aware of any material modifications that should be made to such information. The introductory and statistical sections have not been subjected to the inquiry and analytical procedures applied in the review of the combined financial statements – statutory basis, but have been compiled from information that is the representation of management, without audit or review and, accordingly, we do not express an opinion or any other form of assurance on such information.

This report is intended solely for the information and use of elected and appointed officials of the Commonwealth of Massachusetts and is not intended to be and should not be used by anyone other than these specified parties.



October 31, 2014

# Combined Financial Statements - Statutory Basis

# **Budgeted Funds** Combined Balance Sheet - Statutory Basis

# June 30, 2014 (Amounts in thousands)

	Totals (Memorandum only)				
		2014		2013	
ASSETS					
Cash and short-term investments	\$	1,453,766	\$	2,135,842	
Cash with fiscal agent		14,384		13,932	
Investments		261,837		258,347	
Receivables, net of allowance for uncollectibles:					
Due from federal government		708,833		586,074	
Other receivables		11,022		61,119	
Due from cities and towns		5,020		9,088	
Total assets	\$	2,454,862	\$	3,064,402	
LIABILITIES AND FUND EQUITY					
Liabilities:					
Deficiency in cash and short-term investments	\$	7,182	\$	44,867	
Accounts payable		820,803		979,276	
Accrued payroll		176,335		165,902	
Total liabilities		1,004,320		1,190,045	
Fund equity:					
Combined fund balance:					
Reserved for:					
Continuing appropriations		175,648		283,189	
Commonwealth Stabilization		1,248,435		1,556,657	
Debt service		14,384		13,932	
Unreserved:		10 0 <b>-</b> -		•• • • •	
Undesignated		12,075		20,579	
Total fund equity		1,450,542		1,874,357	
Total liabilities fund equity	\$	2,454,862	\$	3,064,402	

See accompanying notes to financial statements and accountants' review report

# **Budgeted Funds**

Combined Statements Of Revenues, Expenditures And Changes In Fund Balances - Statutory Basis - Budget and Actual

### Fiscal Year Ended June 30, 2014 (Amounts in thousands)

			Variance Favorable
REVENUES AND OTHER FINANCING SOURCES	Budget	Actual	(Unfavorable)
Revenues:			
Taxes		\$ 21,822,030	\$ 480,030
Assessments		462,209	(18,885)
Federal grants and reimbursements		8,372,145	(411,045)
Tobacco settlement revenue		282,049	28,421
Departmental		3,043,132	441,688
Miscellaneous		264,697	6,715
Total revenues		34,246,262	526,924
Other financing sources:			
Fringe benefit cost recovery		310,559	16,508
Lottery reimbursements		95,891	4,675
Lottery distributions		921,730	(25,187)
Operating transfers in		256,395	(76,566)
Stabilization transfer		1,231,336	723,336
Other fund deficit support		167,972	167,972
Total other financing sources		2,983,883	810,738
Total revenues and other financing sources		37,230,145	1,337,662
EXPENDITURES AND OTHER FINANCING USES			
Expenditures: Legislature		56,299	17,975
Judiciary		814,129	8,697
Inspector General		6,162	89
Governor and Lieutenant Governor		5,161	4,194
Secretary of the Commonwealth		44,339	593
Treasurer and Receiver-General		203,358	33,516
Auditor of the Commonwealth		17,536	88
Attorney General		43,028	1,650
Ethics Commission	· · · · · · · · · · · · · · · · · · ·	1,904	18
District Attorney		105,962	128
Office of Campaign & Political Finance		1,370	38
Sheriff's Departments		552,978	14,591
Disabled Persons Protection Commission		2,412	1
Board of Library Commissioners		22,184	57
Comptroller		12,811	438
Administration and Finance		2,128,851	111,398
Energy and Environmental Affairs		216,418	8,372
Health and Human Services		5,070,536	145,802
Massachusetts Department of Transportation		275,200	105
Executive Office of Education		2,116,430	35,583
Center for Health Information and Analysis		23,706	8,487
Public Safety and Homeland Security		1,058,775	29,976
Housing and Economic Development		534,725	53,164
Labor and Workforce Development		43,437	30,287
Direct local aid		5,292,467	1,596
Medicaid		11,900,776	215,621
Post employment benefits		2,050,361	
Debt service:	2,000,001	2,000,001	
Principal retirement		1,247,974	38,750
Interest and fiscal charges		885,454	21,232
Total expenditures		34,734,743	782,446
	55,517,187		/82,440
Other financing uses:	2 205	8 201	(5.00()
Fringe benefit cost assessment		8,291	(5,996)
Operating transfers out		594,826	(73,825)
State Retiree Benefits transfer		58,683	(58,683)
State Pension transfer		2,273	(2,273)
Stabilization transfer		1,231,336	(829,636)
Commonwealth care trust transfer		390,079	(50,000)
Medical assistance transfer		395,025	225,000
Delivery system transformation initiatives trust transfer		70,732	22,717
Other fund deficit support		167,972	(167,972)
Total other financing uses		2,919,217	(940,668)
Total expenditures and other financing uses		37,653,960	(158,222)
Excess (deficiency) of revenues and other financing sources			
	(1 (02 255)	(100 015)	1 170 440
over / (under) expenditures and other financing uses		(423,815)	1,179,440
Fund balance (deficit) at beginning of year		1,874,357	-
Fund balance (deficit) at end of year	\$ 271,102	\$ 1,450,542	\$ 1,179,440

See accompanying notes to financial statements and accountants' review report

Non-Budgeted Special Revenue and Capital Projects Funds Combined Statements Of Revenues, Expenditures And Changes In Fund Balances - Statutory Basis

Fiscal Year Ended June 30, 2014

(Amounts in thousands)

			Totals (Memorandum only)		
	Non-Budgeted Special Revenue	Capital Projects	2014	2013	
REVENUES AND OTHER FINANCING SOURCES				_	
Revenues:	<b>6 1 0 10 0 0</b>	<u>_</u>	¢ 1040.000	<b>•</b> • • • • • • • • • • • • • • • • • •	
Taxes Assessments	\$ 1,843,300 616,906	\$ -	\$ 1,843,300 616,906	\$ 1,764,078 558,172	
Federal grants and reimbursements		30,739	3,221,252	3,245,962	
Departmental.		3,480	6,073,487	6,032,231	
Miscellaneous		1,710	134,651	130,491	
Total revenues	11,853,667	35,929	11,889,596	11,730,934	
Other financing sources:					
Issuance of general obligation bonds	-	1,492,049	1,492,049	1,470,474	
Bond premiums (discounts) on general obligation bonds		47,378	47,378	42,241	
Issuance of special obligation bonds		667,850	667,850		
Bond premiums (discounts) on special obligation bonds		36,153	55,167	220 520	
Issuance of current refunding bonds		159,335	159,335	230,539	
Bond premiums (discounts) on current refunding bonds Issuance of advance refunding bonds		477,461	477,461	(742	
Bond premiums (discounts) on advance refunding bonds		84,920	84,920		
Operating transfers in			768,994	556,275	
Commonwealth care trust transfer		-	390,079	661,249	
Health safety net trust transfer	· · · ·	-	30,000	30,000	
Medical assistance transfer		-	395,025	390,889	
Federal reimbursement transfer in	-	404,481	404,481	430,022	
State share of federal highway construction	-	62,105	62,105	38,619	
Delivery system transformation initiatives trust transfer	70,732		70,732	186,908	
Total other financing sources	1,673,844	3,431,732	5,105,576	4,036,474	
Total revenues and other financing sources	13,527,511	3,467,661	16,995,172	15,767,408	
XPENDITURES AND OTHER FINANCING USES					
xpenditures:	1 215	15 262	16 477	10,97	
Judiciary Inspector General	1,215 256	15,262	16,477 256	10,97	
Governor and Lieutenant Governor		121	230	10	
Secretary of the Commonwealth		1,530	8,292	6,234	
Treasurer and Receiver-General.		15,151	5,724,653	5,674,540	
Auditor of the Commonwealth		1,089	1,089	988	
Attorney General		247	10,409	9,564	
District Attorney	2,174	-	2,174	2,560	
Sheriff's Departments	10,875	6,633	17,508	14,144	
Board of Library Commissioners		19,999	22,938	19,466	
Massachusetts Gaming Commission			22,125	13,330	
Comptroller		2,429	5,456	2,389	
Administration and Finance		595,179	1,512,697	1,609,871	
Energy and Environmental Affairs		208,415 42,061	344,700 1,606,196	286,500 1,756,162	
Massachusetts Department of Transportation		1,693,117	2,638,492	2,279,391	
Executive Office of Education		22,147	1,013,625	988,381	
Center for Health Information and Analysis			1,269	,.	
Public Safety and Homeland Security		45,340	253,987	321,504	
Housing and Economic Development		237,887	716,040	753,228	
Labor and Workforce Development		258	193,060	261,480	
Debt service:					
Principal retirement Interest and fiscal charges	186,537 54,985	-	186,537 54,985	167,340 66,516	
Total expenditures		2,906,865	14,353,189	14,244,775	
Dther financing uses:					
Payments to advance refunding bonds escrow		562,353	562,353		
Principal on current refundings		159,335	159,335	229,790	
Fringe benefit cost assessment		42,148	157,684	149,414	
Lottery operating reimbursements		-	95,891	93,517	
Lottery distributions		-	921,730	949,428	
Operating transfers out		-	321,884	228,50	
Commonwealth care trust transfer		-	- 20.000	20.00	
Health safety net trust transfer Federal reimbursement transfer out	· · · ·	-	30,000 404,481	30,00 430,02	
State share of federal highway construction		62,105	404,481 62,105	430,02 38,61	
Total other financing uses		825,941	2,715,463	2,149,29	
Total expenditures and other financing uses	13,335,846	3,732,806	17,068,652	16,394,073	
Excess (deficiency) of revenues and other financing sources over / (under) expenditures and other financing uses	191.665	(265.145)	(73.480)	(626.66*	
Excess (deficiency) of revenues and other financing sources over / (under) expenditures and other financing uses Fund balance (deficit) at beginning of year (restated)		(265,145) (836,052)	(73,480) 1,242,147	(626,665 1,868,812	

See accompanying notes to financial statements and accountants' review report

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#### 1. FINANCIAL STATEMENT PRESENTATION

#### A. INTRODUCTION

The accompanying combined financial statements (Statutory Basis Financial Report) of the Commonwealth of Massachusetts (the Commonwealth) are presented in accordance with the requirements of Section 12 of Chapter 7A as amended by Section 4 of Chapter 88 of the Acts of 1997 of the Massachusetts General Laws, as amended most recently by Chapter 26, Section 4 of the Acts of 2009. The Office of the Comptroller also publishes the Commonwealth's Comprehensive Annual Financial Report (CAFR), which is prepared in accordance with Generally Accepted Accounting Principles (GAAP) in the United States of America for governments.

The Statutory Basis Financial Report (SBFR) includes the budgeted, non-budgeted, special revenue and capital projects funds of the Commonwealth, as recorded by the Office of the Comptroller in compliance with Massachusetts General Laws and in accordance with the Commonwealth's budgetary principles.

The SBFR's financial statements are not intended to include independent authorities, non-appropriated funds of higher education or other organizations included in the Commonwealth's reporting entity as it would be defined under GAAP.

#### **B.** GOVERNMENTAL FUND TYPES

The fund types are organized as follows:

Governmental fund types account for the general governmental activities of the Commonwealth.

*Budgeted Funds* – are the primary operating funds of the Commonwealth. They account for all budgeted governmental transactions. Major budgeted funds include the General, Stabilization and Commonwealth Transportation Funds, which are identified by the Comptroller as the operating funds of the Commonwealth. In addition, there are ten smaller budgeted funds, the Intragovernmental Services Fund, the Inland Fisheries and Game Fund, the Marine Recreational Fisheries Development Fund, the Public Safety Training Fund, the Children and Families Protection Fund, the Massachusetts Tourism Fund, the Local Capital Projects Fund, the Local Aid Stabilization Fund, the Manufacturing Fund and the Community College Fund.

*Non-Budgeted Special Revenue Funds* – are established by law to account for revenue sources that have been segregated from the budgeted funds to support specific governmental activities such as federal grants, the operations of the state lottery and funds related to the Massachusetts Gaming Commission.

*Capital Projects Funds* – account for financial resources used to acquire or construct major capital assets and to finance local capital projects. These resources are derived from proceeds of bonds and other obligations, which are generally received after related expenditures have been incurred, operating transfers authorized by the Legislature and from federal reimbursements. Deficit balances in Capital Projects Funds represent amounts to be financed, primarily through future bond sales.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### A. STATUTORY BASIS OF ACCOUNTING

The SBFR is prepared from the Commonwealth's books and records and other official reports which are maintained on the basis of accounting used in the preparation of the Commonwealth's legally adopted annual budget (statutory basis). The statutory basis emphasizes accountability and budgetary control of appropriations. The SBFR is not intended to present the Commonwealth's financial condition and results of operations in conformity with GAAP.

Under the statutory basis of accounting, revenues generally are recognized when cash deposits are received by the Treasury. However, revenues receivable for federal grants and reimbursements generally are recognized when related expenditures are incurred. Amounts due from political subdivisions of the Commonwealth are recognized when considered measurable and available. These are largely payments from municipalities reimbursing for pension costs paid by the Commonwealth on their behalf, for 3(8)C pension payments.

#### Notes to Combined Financial Statements - Statutory Basis

Under the statutory basis of accounting, expenditures are generally recorded when the related cash disbursement occurs. At year-end, payroll is accrued and payables are recognized, to the extent of approved encumbrances, for goods or services received by June 30, and payment made by August 31. Costs incurred under the federally-sponsored Medicaid program, amounts required to settle claims and judgments against the Commonwealth and certain other liabilities are not recognized until they are encumbered or otherwise processed for payment.

The accounting policies followed in preparing the accompanying statutory basis financial report are described in the remainder of this section.

#### B. CASH, SHORT-TERM INVESTMENTS AND INVESTMENTS

The Commonwealth follows the practice of pooling cash and cash equivalents. Cash equivalents consist of short-term investments with an original maturity of three months or less and are stated at cost. Interest earned on pooled cash is allocated to the General Fund and, when so directed by law, to certain other Governmental Funds.

The Office of the Treasurer and Receiver-General (Treasury) manages the Commonwealth's short-term external mixed investment pool, the Massachusetts Municipal Depository Trust (MMDT). MMDT is comprised of two portfolios, a Cash Portfolio and a Short Term Bond Fund. The Cash Portfolio is a money-market-like investment pool; its investments are carried at amortized cost, which approximates fair value. The Short Term Bond Fund investments are carried at fair value.

Investors in MMDT are not allowed to overdraw their shares. For a complete copy of MMDT's separately issued financial statements, please contact the Office of the State Treasurer's Cash Management Department, at (617) 367-9333. The statements can be downloaded from the Cash Management section of the Office of the State Treasurer's website at <u>www.mass.gov/treasury</u>. General Law Chapter 29, Section 38 enumerates the Commonwealth's investment policy for non-pension assets.

#### C. DEDICATED REVENUE AND PLEDGES

The Commonwealth has a number of bond programs in which bonds are secured by a pledge of dedicated revenues provided to bondholders, pursuant to trust agreements, as well as pledges of revenue for general operations. Like the Commonwealth, certain state authorities have also issued special obligation bonds secured by specific Commonwealth revenues. These other authorities' debts are not included in the SBFR, but are included in the CAFR.

All federal government reimbursements for the Commonwealth's highway spending are dedicated to the repayment of federal grant anticipation notes (GANs) issued in fiscal 1998, 1999, 2001, 2011, 2014 and refunding notes in FY03 and FY11. During FY14, the Commonwealth issued approximately \$253 million in GANs for new-money needs under the Commonwealth's Accelerated Bridge Program. All GANs issued prior to 2010 are scheduled to be repaid and retired by FY15. The Commonwealth will begin repayment of principal of the new-money notes issued in 2010 and 2014 beginning in FY16, after the original and refunded federal grant anticipation notes have been paid in full. As of June 30, 2014, total principal remaining to be paid on outstanding GANs is approximately \$531 million, with maturities ranging from FY15 through FY27. Principal paid during FY14 was approximately \$178 million and came from federal reimbursements. Interest paid in FY14 was funded by the Commonwealth.

In FY14, the Commonwealth issued approximately \$424 million in special obligation bonds for highway construction purposes under the Commonwealth's Accelerated Bridge Program (ABP). The FY14 and previously issued bonds mature from FY15 to FY43 and are secured by a senior lien on 14.1085 cents of the total 21 cents per gallon gasoline tax, the full 21 cents per gallon of special fuels taxes (comprised primarily of taxes on diesel fuel), the full 19.1% of the average price per gallon tax on liquefied natural gas, and all Registry of Motor Vehicle fees deposited in the Commonwealth Transportation Fund. The bonds also have a subordinate lien on 6.86 cents of the 21 cents per gallon gasoline tax not included in the senior lien. As of June 30, 2014, approximately \$1.401 billion in principal was outstanding on the ABP bonds and approximately \$1.125 billion of interest was expected to be paid through maturity. The ABP projected interest costs are net of federal subsidies under the Build America Bond (BABs) program. BABs is a temporary program under which the Commonwealth and other state and local governments issued taxable bonds in calendar 2009 and 2010 in return for a subsidy from the federal government equal to 35% to 45% (depending on whether the proceeds are used for projects in economically distressed areas) of the interest costs on the bonds.

Other special obligation bonds for highway construction purposes are secured by a pledge of 6.86 cents of the 21 cent per gallon gasoline tax, with no new debt issued during FY14. As of June 30 2014, bonds secured by these pledged funds totaled approximately \$250 million in principal and approximately \$54 million in interest. These bonds mature from FY15 to FY22 and were issued in various series. Principal and interest paid during FY14 amounted to approximately \$38 million and \$15 million, respectively. The lien on these bonds has been closed, meaning that no new additional new-money bonds can be issued against these revenues under this trust agreement.

Portions of Commonwealth sales taxes are pledged as security for bonds issued by the Massachusetts Bay Transportation Authority (MBTA) and the Massachusetts School Building Authority (MSBA). The MBTA receives sales tax revenues equal to 1% of applicable sales, subject to an annual floor set in statute. In FY14, total dedicated sales tax revenue that was directed to the MBTA was approximately \$799 million, \$72 million more than would have been the case were the dedicated revenue equal to 1% of applicable sales. As a result, in FY14 the MBTA receive from the Commonwealth sales tax revenues effectively equal to 1.10% of applicable sales, and is expected to receive approximately this percentage of applicable sales for the foreseeable future. Dedicated revenues to the MBTA increase by the lesser of the annual increase in the Boston consumer price index or prior calendar year annual sales taxes, with a floor of 0% and a ceiling of 3.0%.

The MSBA also receives a pledge of sales tax that, starting in FY11, increased to 1.0% of applicable sales in the Commonwealth but with no annual floor or ceiling. In FY14, approximately \$728 million of the dedicated sales tax revenue stream was directed to the MSBA.

The Commonwealth has also pledged sales tax revenue and rooms tax surcharges from areas contiguous to convention centers and the Worcester DCU Arena and Convention Center to support such centers' operations. As of June 30, 2014, taxes within the Convention Center districts support approximately \$639 million of outstanding principal and approximately \$423 million of interest on debts related to these Convention Centers. Taxes collected in FY14 were approximately \$108 million, while debt service on the bonds was approximately \$35 million.

The Transportation Modernization Act of 2009, as amended, eliminated the pledges of sales tax revenue to MassDOT through the Commonwealth Transportation Fund (CTF). Beginning in FY14, the motor vehicle sales tax collections were shifted from the general fund to the CTF while also eliminating the 0.385% pledge of regular and meals sales tax. During FY14, approximately \$501 million in sales tax revenue was transferred to MassDOT. From the Commonwealth Transportation Fund, \$275 million was dedicated to funding the operations of the MBTA while an additional \$68 million was dedicated to funding the operations are transferred through the CTF.

#### D. INTERFUND/INTRAFUND TRANSACTIONS

Transactions of a buyer/seller nature between departments within a fund are not eliminated.

Transfers in and out net to approximately \$13 million due to higher education non-appropriated fund activity, which is not included in the combined statements – statutory basis.

#### E. CURRENT EMPLOYEE BENEFITS

Employees are granted vacation and sick leave in varying amounts based on collective bargaining agreements and state laws. Upon retirement, termination or death, certain employees are compensated for unused vacation and sick leave (subject to certain limitations) at their current rate of pay (not accrued on a statutory basis).

#### F. FRINGE BENEFIT COST RECOVERY

The Commonwealth pays the fringe benefit costs of its employees and retirees through the General Fund. These fringe benefits include the costs of employees' health insurance, pensions, unemployment compensation, and other costs necessary to support the state work force. As directed by Chapter 29, Sections 5D and 6B(f) of the Massachusetts General Laws, these costs are assessed to other funds based on their payroll costs, net of credits for direct payments.

Since these fringe benefit costs and pensions are not appropriated in the budget, the required assessment creates a variance between budget and actual expenditures at year-end. The fringe benefit cost recoveries of approximately \$314 million into

the General Fund results from cost assessments of approximately \$166 million from the other budgeted funds, non-budgeted special revenue funds and capital funds. The remainder of approximately \$148 million was assessed to the non-appropriated activities of higher education, expendable trust and agency funds.

#### G. LOTTERY REVENUE AND PRIZES

Ticket revenues are recognized when sold and prizes awarded by the Massachusetts State Lottery Commission are recognized as drawings are held. Games expenditures are accrued at year-end only for open jackpots for Mega Millions, Powerball and Megabucks.

#### H. RECEIVABLES

Reimbursements due to the Commonwealth for its expenditures on federally funded reimbursement and grant programs are reported as "Due from federal government." Other receivables include reimbursement of fringe benefit assessments from authorities and the institutions of higher education along with other departmental receivables.

#### I. DUE FROM CITIES AND TOWNS

"Due from Cities and Towns" represents reimbursements due to the Commonwealth for its expenditures on certain programs for the benefit of cities and towns.

#### J. RISK MANAGEMENT

The Commonwealth is self-insured for state employees' workers' compensation, casualty, theft, tort claims and other losses. Such liabilities are not recognized in the governmental funds on the statutory basis until encumbered and/or processed for payment. For employees' workers' compensation, the Commonwealth assumes the full risk of claims filed under a program managed by the Human Resources Division.

For personal injury or property damages, Chapter 258 of the Massachusetts General Laws limits the risk assumed by the Commonwealth to \$100,000 per occurrence, in most circumstances.

The Group Insurance Commission administers contributory health care and other insurance programs for the Commonwealth's employees and retirees.

#### K. ENCUMBRANCES

Encumbrance accounting is utilized in the Governmental Funds as a significant aspect of budgetary control. The full amounts of purchase orders, contracts and other commitments of appropriated resources are encumbered and recorded as deductions from appropriations prior to actual expenditure, ensuring that such commitments do not exceed appropriations. Encumbrances outstanding at year-end for goods or services received on or before June 30, but paid after, are reported as expenditures and statutory basis liabilities as a component of accounts payable.

#### L. FUND BALANCES

Fund balance has been reserved as follows:

"Reserved for continuing appropriations" – are unexpended amounts in appropriations, which the Legislature has specifically authorized to be carried into the next fiscal year.

"Reserved for Commonwealth Stabilization" – are amounts set aside in the Commonwealth Stabilization Fund in accordance with Section 5C of Chapter 29 of the Massachusetts General Laws.

"Reserved for debt service" – are amounts held by fiscal agents or the Commonwealth to fund future debt service obligations.

The remainder of fund balance is unreserved and undesignated and consists of cumulative surplus or deficits of the fund not otherwise designated.

#### M. TOTAL COLUMN – MEMORANDUM ONLY

Total and subtotal columns on the combined financial statements – statutory basis are captioned "Memorandum Only" to indicate that they are presented only to facilitate financial analysis. Data in these columns do not present consolidated financial position, results of operations or changes in financial position. Interfund eliminations have not been made in the aggregation of these data.

The financial statements include certain prior year summarized comparative information in total but not by fund. Such information does not include sufficient detail to constitute a full comparative presentation. Accordingly, such information should be read in conjunction with the Commonwealth's financial statements for the year ended June 30, 2013, from which the summarized information was derived.

#### N. ESTIMATES

The preparation of the SBFR requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures at the date of the financial report. Estimates also affect the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

#### **O.** RECLASSIFICATION

Certain amounts for FY13 were reclassified to conform to current year presentation.

#### 3. BUDGETARY CONTROL

State finance law requires that a balanced budget be approved by the Governor and the Legislature. The Governor presents an annual budget to the Legislature, which includes estimates of revenues and other financing sources and recommended expenditures and other financing uses. The Legislature, which has full authority to amend the budget, adopts an expenditure budget by appropriating monies at the individual appropriation account level in an annual appropriations act.

Before signing the appropriations act, the Governor may veto or reduce any specific item, subject to legislative override. Further changes to the budget established in the annual appropriations act may be made via supplemental appropriation acts or other legislative acts. These must also be signed by the Governor and are subject to the line item veto.

In addition, Massachusetts General Laws authorize the Secretary of Administration and Finance, with the approval of the Governor, upon determination that available revenues will be insufficient to meet authorized expenditures, to withhold allotments of appropriated funds which effectively reduce the account's expenditure budget.

The majority of the Commonwealth's appropriations are non-continuing accounts which lapse at the end of each fiscal year. Others are continuing accounts for which the Legislature has authorized that an unspent balance from the prior year be carried forward and made available for spending in the current fiscal year. In addition, the Legislature may direct that certain revenues be retained and made available for spending within an appropriation. Fringe benefits, pension costs, and certain other costs that are mandated by state finance law are not itemized in the appropriation process and are not separately budgeted.

Because revenue budgets are not updated subsequent to the original appropriation act, the comparison of the initial revenue budget to the subsequent, and often modified, expenditure budget can be misleading. Also, these financial statements portray fund accounting with gross inflows and outflows, thus creating a difference to separately published budget documents, which eliminate some interfund activity. In conducting the budget process, the Commonwealth excludes those interfund transactions that by their nature have no impact on the combined fund balance of the budgeted funds.

Generally, expenditures may not exceed the level of spending authorized for an appropriation account. However, the Commonwealth is statutorily required to pay debt service, regardless of whether such amounts are appropriated.

The FY04 General Appropriation Act (Chapter 26, Section 167 of the Acts of 2003) amended Section 9C, of Chapter 29, directing the Governor to notify the Legislature in writing as to the reasons for and the effect of any reductions in spending. This proposal must be delivered to the Legislature 15 days before any reductions take effect. Alternatively, funds from the Stabilization Fund may be used to cure the deficiency.

The following table summarizes budgetary activity for FY14 (amounts in thousands):

	 Revenues	E	penditures
General Appropriation Act, Chapter 38 of the Acts of 2013:			
Direct appropriations Estimated revenues, transfers, retained revenue	\$ 33,858,500	\$	33,526,507
appropriations, and appropriations carried forward from FY2013	 -		1,239,494
Total original budget	 33,858,500		34,766,001
Supplemental Acts of 2013:			
Chapter 118	-		175,521
Supplemental Acts of 2014:			
Chapter 52	-		258,911
Chapter 62	-		450
Chapter 70	-		600
Chapter 119	-		144,679
Chapter 295	-		1,853
Chapter 359	 -		38,000
Total budgeted revenues and expenditures per Legislative action	-		620,014
Plus: Pension contributions and revenue authorized outside of General			
Appropriation Act, and other transfers of revenue and spending	 2,033,983		2,109,723
Budgeted revenues and expenditures as reported	\$ 35,892,483	\$	37,495,738

The following table identifies the interfund activity from budgeted sources and uses to reconcile forecasts prepared during the budget process to the results presented in these statements (amounts in thousands):

	Revenues and Other Financing Sources	Expenditures and Other Financing Uses
Actual as presented in the combined budget		
and actual statement - statutory basis	\$37,230,145	\$37,653,960
Adjustments to revenues and expenditures	. , ,	. , ,
Transfer of revenues to the Intragovernmental Service Fund	(339,715)	(339,715)
Adjustments to other financing sources and uses:		
Fringe benefit cost assessments	(8,291)	(8,291)
Transfer of expenditures from the Intragovernmental Service Fund to the General Fund	(3,478)	(3,478)
RMV license plates	(3,011)	(3,011)
Transfers from the General Fund to the Stabilization Fund	(459,767)	(459,767)
Transfers from the Stabilization Fund to the General Fund	(771,569)	(771,569)
Transfers from Budgeted Funds to the General Fund	(3,010)	(3,010)
Other fund deficit support	(167,972)	(167,972)
Other	(177)	(177)
Actual as presented on budgetary documents	\$35,473,155	\$35,896,970

The section divider for the budgeted funds contains a list of budgeted funds grouped by categories.

The Office of the Comptroller has the responsibility to ensure that budgetary control is maintained on an individual appropriation account basis. Budgetary control is exercised through the state accounting system, the Massachusetts Management Accounting and Reporting System (MMARS). Encumbrances and expenditures are not allowed to exceed the appropriation account's spending authorization.

#### 4. MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT)

MassDOT is an entity legally separate from the Commonwealth. MassDOT operations are reported separately in the nonbudgeted special revenue funds section of this report, which includes all of the Commonwealth's highway and turnpikerelated operations as well as the activity of the Registry of Motor Vehicles. MassDOT capital spending and revenue activity are reported in the capital funds section of this report, in the Central Artery Statewide Road and Bridge Infrastructure Fund, the Highway Capital Projects Fund and the Federal Highway Construction Program Fund.

MassDOT financial activity is included in this report in order to reflect all activity reported on the Commonwealth's MMARS accounting system. For the SBFR, MassDOT is treated as an agency or department of the Commonwealth, as specified in Massachusetts General Laws. However, for GAAP reporting purposes, as reflected in the Commonwealth's CAFR, MassDOT will be included as a discretely presented component unit of the Commonwealth.

#### 5. INDIVIDUAL FUND DEFICITS

The following Budgeted, Non-Budgeted Special Revenue and Capital Projects Funds are included in the combined totals and have individual fund deficits at June 30, 2014, as follows (amounts in thousands) (excludes MassDOT):

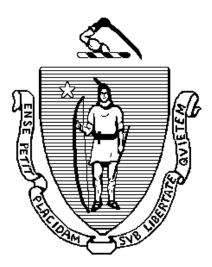
Budgeted Special Revenue:	
Local Aid Stabilization Fund	\$ (8,325)
Non-Budgeted Special Revenue:	
Other:	
Government Land Bank Fund	(35,033)
Capital Projects:	
General Capital Projects Fund	(740,140)
Highway Capital Projects Fund	(425,088)
Government Land Bank Capital Projects Fund	(129)
Local Aid Capital Projects Fund	(36)
Total Capital Projects Funds	(1,165,393)
	 <u>, , , , ,</u>
Total	\$ (1,208,751)

None of the funds detailed above were in deficit due to finance-related contractual provisions and all were allowed to be in deficit by General Law.

#### 6. MEDICAID COSTS

Approximately 39.4% of the Commonwealth's budgeted fund spending for programs and services is devoted to Medicaid. It is the largest and has been one of the fastest growing items in the Commonwealth's budget. For the fiscal year ended June 30, 2014, the General Fund includes approximately \$11.901 billion in expenditures for Medicaid claims. The combined financial statements – statutory basis include Medicaid claims processed but unpaid at June 30, 2014 of approximately \$23 million as accounts payable.

# Combining and Individual Fund Financial Statements -Statutory Basis



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# Individual Budgeted Funds

#### **MAJOR BUDGETED FUNDS:**

*The General Fund* – The General Fund is the Commonwealth's primary Governmental Fund. All governmental activities not specifically directed to another fund are accounted for in the General Fund. As a result, most budgeted expenditures of the Executive secretariats, the Legislature, constitutional offices, Judiciary, institutions of higher education and independent commissions are paid from the General Fund. It similarly receives a significant portion of sales, individual income and corporate taxes and the full amount of most other governmental taxes.

**Commonwealth Transportation Fund** – to account for revenues from motor fuels taxes and all fees and fines received by the Registry of Motor Vehicles relating to the use and operation of motor vehicles and trailers. Spending is for debt service on general and special obligation debt formerly paid from the Highway Fund, as well as for amounts, subject to appropriation, to fund the programs and services of the Massachusetts Department of Transportation. This fund also includes activity of the Infrastructure Fund, which was a subfund of the Highway Fund.

*The Commonwealth Stabilization Fund* – to account for amounts calculated in accordance with state finance law and to maintain a reserve to enhance the Commonwealth's fiscal stability. Tax revenues from certain lottery winners selling their stream of future winnings in exchange for current payments are recorded in this fund, as are fiscal year capital gains tax revenues exceeding \$1 billion (adjusted annually for economic growth) and individual judgments and settlements of more than \$10 million.

#### ADMINISTRATIVE CONTROL FUND:

This fund accounts for the revenues generated by certain administrative functions of government, for which the Legislature has required a separate fund be established.

*Intragovernmental Service Fund* – to account for the charges of any state agency for services provided by another state agency.

#### **BUDGETED ENVIRONMENTAL FUNDS:**

*Inland Fisheries and Game Fund* – to account for revenues from license and permit fees for inland fishing, hunting, trapping, and sporting licenses and revenue producing stamps or the sales of land, rights and properties, gifts, interest, and federal grant reimbursements; used for developing, maintaining and operating the Division of Fisheries and Wildlife.

*Marine Recreational Fisheries Development Fund* – to account for salt water permit fees collected, funds, grants and gifts received as authorized, including investment income; used for development and administration of recreational salt water fishing improvement programs.

#### **OTHER BUDGETED FUNDS:**

These funds account for a variety of miscellaneous taxes, fees, fines and other revenues, which are restricted to the financing of specific Commonwealth programs.

**Public Safety Training Fund** – to account for all revenues collected from the surcharge imposed by Section 12 of Chapter 89 and the seventh paragraph of Section 20 of Chapter 90 of the General Laws. The fund shall be used for the instruction of public safety personnel including, but not limited to, the recruitment of additional state police classes and for the municipal police training committee, under Section 116 of Chapter 6 of the General Laws, as necessary, to preserve and promote the public safety. The fund shall not be subject to Section 5C of Chapter 29 of the General Laws.

*Children and Families Protection Fund* – to account for any penalties collected for violations of the Massachusetts Pesticide Control Act under Chapter 132B, Sections 6C to 6I of the General Laws, inclusive, and any income derived from the investment of amounts credited to the fund. Amounts credited to the fund shall be used, subject to appropriation, for the implementation and enforcement of said Sections 6C to 6I.

*Massachusetts Tourism Fund* – to account for revenues received from hotel taxes; used to fund the Office of Travel and Tourism promotions and the Massachusetts Convention Center Authority.

*Local Capital Projects Fund* – to account for funds transferred from the Gaming Revenue Fund established in Section 59 of Chapter 23K of the General Laws and any monies credited to or transferred to the fund from any other fund or source.

*Local Aid Stabilization Fund* – to account for gaming tax revenues transferred under Section 59 of Chapter 23K of

the General Laws, all other monies credited or transferred to it from any other fund or source and proceeds from the investment of such funds. Monies shall be distributed to cities and towns as a supplement to other sources of local aid distributions, but shall not be subject to Section 5C of Chapter 29 of the General Laws.

*Manufacturing Fund* – to account for gaming license fees transferred in accordance with Section 93 of Chapter 194 of the Acts of 2011 and any monies credited or transferred to the fund from any other fund or source.

*Community College Fund* – to account for gaming license fees transferred in accordance with Section 93 of Chapter 194 of the Acts of 2011 and any monies credited or transferred to the fund from any other fund or source.

The following funds have been enacted in legislation but had no activity in FY14 and are not presented in this report:

*Collective Bargaining Reserve Fund* - to account for transfers from the General Fund, which may be used to fund negotiated contracts for state employees.

*Tax Reduction Fund* – to account for the maintenance of a reserve, which shall be used only to reduce personal income taxes.

**Dam Safety Trust Fund** – to account for all receipts and revenues generated through agreements executed between the department of environmental management and public or private entities for dam safety purposes, and all fines, costs, expenses and interest imposed. Revenues over \$250,000 in a fiscal year shall be credited to the General Fund.

International Educational and Foreign Language Grant Program Fund – to account for appropriations, bond proceeds or other monies authorized to be used by the Commissioner of Education to increase the number of Massachusetts students, teachers, administrators and education policymakers to support programs and activities that advance cultural awareness through grants to local and regional high schools to support international education programs and promote the study of foreign languages.

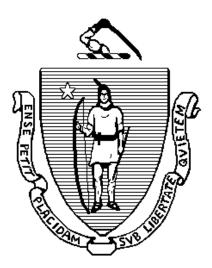
*Gaming Local Aid Fund* – to account for gaming tax revenues transferred under Section 59 of Chapter 23K of the General Laws and all monies credited or transferred to the fund from any other fund or source. Monies from the fund shall be used in addition to the balance of the State Lottery Fund for distribution to cities and towns in accordance with Section 35 of Chapter 10 of the General Laws and any monies so distributed shall be considered part of general revenue sharing aid for purposes of annual aid and contribution requirements established pursuant to Chapter 70 of the General Laws or Section 3 of the FY2011 General Appropriation Act.

*Education Fund* – to account for gaming tax revenues transferred under Section 59 of Chapter 23K of the General Laws and all monies credited to or transferred to the fund from any other fund or source. 35% of the funds received shall be appropriated for the purposes of both K-12 and higher education to supplement, not offset, any reduction in the General Appropriation Act from the previous fiscal year.

Gaming Economic Development Fund – to account for gaming tax revenues transferred from the Gaming Revenue Fund established in Section 59 of Chapter 23K of the General Laws. Expenditures from the fund shall be used to support economic development and job growth including, but not limited to: (1) workforce training, including transfers to the Workforce Competitiveness Trust Fund; (2) tourism promotion, including regional tourism promotion agencies and cultural and recreational attraction promotion; (3) summer jobs; (4) the Massachusetts marketing partnership; (5) higher regional education scholarships; (6) economic development initiatives; (7) support for small businesses, including small business lending; (8) green jobs promotion; (9) science, technology, engineering and mathematics career pipeline initiatives; and (10) agricultural development programs, including youth agricultural education.

*Temporary Holding Fund* – to account for cumulative tax revenues during the fiscal year in excess of permissible tax revenues as defined in Chapter 62F, Section 6A of the General Laws. The fund balance in the fund closes annually to the Stabilization Fund to the extent of expenditures from that fund. Any remaining balance transfers to the General Fund. This fund was repealed effective January 1, 2013.

**Substance Abuse Prevention and Treatment Fund** – to account for sales tax revenues (non-dedicated) collected from the sale of alcoholic beverages under Chapter 64H; used for substance abuse treatment and prevention services. In November 2010, the sales tax on alcoholic beverages was repealed via referendum, effective January 1, 2011. As of that date, no monthly sales tax revenue has been deposited in the Substance Abuse Fund.



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#### **Budgeted Funds** Combining Balance Sheet - Statutory Basis

#### June 30, 2014 (Amounts in thousands)

								ninistrative Control
	General		Commonweatlh Transportation		Commonwealth Stabilization		-	governmental Service
ASSETS								
Cash and short-term investments Cash with fiscal agent	\$	379,763	\$	608 14,384	\$	986,598	\$	41,709
Investments		-		-		261,837		-
Receivables, net of allowance for uncollectibles: Due from federal government		708,833		-		-		-
Other receivables Due from cities and towns		11,022 5,020		-		-		-
Total assets	\$	1,104,638	\$	14,992	\$	1,248,435	\$	41,709
LIABILITIES AND FUND BALANCES								
Liabilities:								
Liabilities: Deficiency in cash and short-term investments	\$	-	\$	-	\$	-	\$	-
Liabilities: Deficiency in cash and short-term investments Accounts payable	\$	789,552	\$	- 608	\$	-	\$	- 27,296 4 184
Liabilities: Deficiency in cash and short-term investments	\$	789,552 170,957 960,509	\$	- 608 - 608	\$	- - -	\$	27,296 4,184 31,480
Liabilities: Deficiency in cash and short-term investments Accounts payable Accrued payroll Total liabilities Fund balance (deficit):	\$	170,957	\$	-	\$		\$	4,184
Liabilities: Deficiency in cash and short-term investments Accounts payable Accrued payroll Total liabilities Fund balance (deficit): Reserved for:	\$	170,957 960,509	\$	-	\$	- - 	\$	4,184 31,480
Liabilities: Deficiency in cash and short-term investments Accounts payable Accrued payroll Total liabilities Fund balance (deficit): Reserved for: Continuing appropriations	\$	170,957	\$	-	\$		\$	4,184
Liabilities: Deficiency in cash and short-term investments Accounts payable Accrued payroll Total liabilities Fund balance (deficit): Reserved for: Continuing appropriations Commonwealth Stabilization.	\$	170,957 960,509	\$	608	\$	1,248,435	\$	4,184 31,480
Liabilities: Deficiency in cash and short-term investments Accounts payable Accrued payroll Total liabilities Fund balance (deficit): Reserved for: Continuing appropriations	\$	170,957 960,509	\$	-	\$	1,248,435	\$	4,184 31,480
Liabilities: Deficiency in cash and short-term investments Accounts payable Accrued payroll Total liabilities Fund balance (deficit): Reserved for: Continuing appropriations Commonwealth Stabilization Debt service	\$	170,957 960,509	\$	608	\$	- - - - - - - - - - - - - - - - - - -	\$ 	4,184 31,480
Liabilities: Deficiency in cash and short-term investments Accounts payable Accrued payroll Total liabilities Fund balance (deficit): Reserved for: Continuing appropriations Commonwealth Stabilization Debt service Unreserved:	\$	170,957 960,509	\$	608	\$	- - - - 1,248,435 - - 1,248,435	\$	4,184 31,480

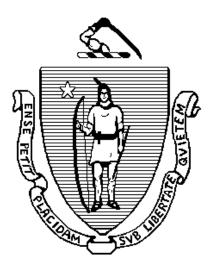
		ted Other							Enviror	
Local Capital Projects	achusetts ourism		dren & nilies ection	Fami		Marine Recreational Fisheries Public Safety Development Training		Fisheries		Inland
21,250	\$ 1,376	\$	-	\$	568	\$	2,538	\$	18,548	\$
-	-		-		-		-		-	
-	-		-		-		-		-	
-	-		-		-		-		-	
-	-		-		-		-		-	
-	 -		-		-		-		-	
21,250	\$ 1,376	\$	-	\$	568	\$	2,538	\$	18,548	\$
- - -	\$ 1,279 77 1,356	\$	- - -	\$	- - -	\$	123 16 139	\$	772 343 1,115	\$
21,250	 20				- - - 568 568		<u>-</u> - 2,399 2,399		17,433 17,433	
21,250	\$ 1,376	\$		\$	568	\$	2,538	\$	18,548	\$

continued

#### **Budgeted Funds** Combining Balance Sheet - Statutory Basis

#### June 30, 2014 (Amounts in thousands)

		Budgeted Other			T (Memor	`otals andum	only)
ASSETS	Local Aid Stabilization	Maunfacturing	Community College	<u> </u>	2014		2013
	¢	\$ 30	¢ 779	\$	1 452 766	¢	2 125 942
Cash and short-term investments		\$ 30	\$ 778	Э	1,453,766	\$	2,135,842
Cash with fiscal agent		-	-		14,384		13,932
Investments	-	-	-		261,837		258,347
Receivables, net of allowance for uncollectibles:					708,833		586,074
Due from federal government Other receivables.		-	-				,
		-	-		11,022 5,020		61,119 9,088
Due from cities and towns Total assets		\$ 30	\$ 778	\$	2,454,862	\$	3,064,402
LIABILITIES AND FUND BALANCES							
Liabilities:	\$ 7.182	s -	s -	\$	7.182	\$	44,867
Liabilities: Deficiency in cash and short-term investments		\$	\$	\$	7,182 820,803	\$	,
Liabilities:	1,143	•	\$ - - 758	\$	,	\$	44,867 979,276 165,902
Liabilities: Deficiency in cash and short-term investments Accounts payable	1,143	•	-	\$	820,803	\$	979,276
Liabilities: Deficiency in cash and short-term investments Accounts payable Accrued payroll.	1,143	30	758	\$	820,803 176,335	\$	979,276 165,902
Liabilities: Deficiency in cash and short-term investments Accounts payable Accrued payroll Total liabilities	1,143	30	758	\$	820,803 176,335	\$	979,276 165,902
Liabilities: Deficiency in cash and short-term investments Accounts payable Accrued payroll Total liabilities Fund balance (deficit):	8,325	30	758	\$	820,803 176,335	\$	979,276 165,902
Liabilities: Deficiency in cash and short-term investments Accounts payable Accrued payroll Total liabilities Fund balance (deficit): Reserved for:	8,325	30	758	\$	820,803 176,335 1,004,320	\$	979,276 165,902 1,190,045
Liabilities: Deficiency in cash and short-term investments Accounts payable Accrued payroll Total liabilities Fund balance (deficit): Reserved for: Continuing appropriations	8,325	30	758	\$	820,803 176,335 1,004,320 175,648	\$	979,276 165,902 1,190,045 283,189
Liabilities: Deficiency in cash and short-term investments Accounts payable Accrued payroll Total liabilities Fund balance (deficit): Reserved for: Continuing appropriations Commonwealth Stabilization	1,143	30	758	\$	820,803 176,335 1,004,320 175,648 1,248,435 14,384	\$	979,276 165,902 1,190,045 283,189 1,556,657 13,932
Liabilities: Deficiency in cash and short-term investments Accounts payable Accrued payroll Total liabilities Fund balance (deficit): Reserved for: Continuing appropriations Commonwealth Stabilization Debt service Unreserved: Undesignated	1,143 8,325 (8,325)	30	758 758 20	\$	820,803 176,335 1,004,320 175,648 1,248,435 14,384 12,075	\$	979,276 165,902 1,190,045 283,189 1,556,657 13,932 20,579
Liabilities: Deficiency in cash and short-term investments Accounts payable Accrued payroll Total liabilities Fund balance (deficit): Reserved for: Continuing appropriations Commonwealth Stabilization Debt service Unreserved:	1,143 8,325 (8,325)	30	758	\$ 	820,803 176,335 1,004,320 175,648 1,248,435 14,384	\$	979,276 165,902 1,190,045 283,189 1,556,657 13,932



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Budgeted Funds Combining Statements Of Revenues, Expenditures And Changes In Fund Balances - Statutory Basis

## Fiscal Year Ended June 30, 2014

(Amounts in thousands)

					Administrative Control
	General		Commonweatlh Transportation	Commonwealth Stabilization	Intragovernmental Service
REVENUES AND OTHER FINANCING SOURCES	General		Transportation	Stabilization	Scivice
Revenues:					
Taxes		539,735	\$ 1,231,994	\$ 867	\$ -
Assessments		139,998	22,211	-	-
Federal grants and reimbursements	· · · · · · · · · · · · · · · · · · ·	366,140	-	-	-
Tobacco settlement revenue		282,049	522,364	-	- 354,758
Departmental Miscellaneous		156,954 254,968	2,430	7,259	334,/38
Total revenues		)39,844	1,778,999	8,126	354,758
Other financing sources:			1,770,777	0,120	
Fringe benefit cost recovery	2	310,559	-	-	
Lottery reimbursements		95,891	-	-	
Lottery distributions	ç	921,730	-	-	
Operating transfers in	2	241,225	11,428	-	
Stabilization transfer	-	771,569	-	459,767	
Other fund deficit support		-	102,495	-	
Total other financing sources	23	340,974	113,923	459,767	
Total revenues and other financing sources		380,818	1,892,922	467,893	354,758
·			-,,		
EXPENDITURES AND OTHER FINANCING USES					
Expenditures: Legislature		56,299			
Judiciary	ş	30,299	-	-	-
Inspector General	C.	6,162			
Governor and Lieutenant Governor		5,144	-	-	
Secretary of the Commonwealth		44,240	-	-	90
Treasurer and Receiver-General.	2	203,358	-	-	
Auditor of the Commonwealth		17,536	-	-	
Attorney General		43,028	-	-	
Ethics Commission		1,904	-	-	-
District Attorney	1	05,962	-	-	-
Office of Campaign & Political Finance		1,370	-	-	-
Sheriff's Departments	4	552,978	-	-	
Disabled Persons Protection Commission		2,412	-	-	
Board of Library Commissioners		22,184	-	-	-
Comptroller	1.0	8,541	-	-	4,270
Administration and Finance Energy and Environmental Affairs		931,276 200,882	-	-	197,457 1,384
Health and Human Services		00,882 079,491	-	-	91,045
Massachusetts Department of Transportation	ч,	-	275,200		91,045
Executive Office of Education	2.(	077,382		-	456
Center for Health Information and Analysis	_,.	23,706	-	-	
Public Safety and Homeland Security	1,0	010,411	-	-	48,364
Housing and Economic Development	4	198,273	-	-	1,541
Labor and Workforce Development		41,437	-	-	
Direct local aid	5,2	292,467	-	-	
Medicaid		000,776	-	-	-
Post employment benefits	2,0	)50,361	-	-	-
Debt service:		25.202	(1/ 2/)		2.010
Principal retirement		525,392	616,364	-	6,218
Interest and fiscal charges		428,601	456,853		
Total expenditures	32,9	045,702	1,348,417		350,834
Other financing uses:					
Fringe benefit cost assessment		-	-	-	-
Operating transfers out		73,249	515,089	-	3,478
State Retiree Benefits transfer State Pension transfer		27,346	29,064	2,273 2,273	
State relision transfer	,	-	-	771,569	
Commonwealth care transfer		390,079	-		
Medical assistance transfer		395,025			
Delivery system transformation initiatives trust transfer		70,732	-		
Other fund deficit support	1	148,019	-	-	
Total other financing uses		564,217	544,153	776,115	3,478
Total expenditures and other financing uses		509,919	1,892,570	776,115	354,312
Excess (deficiency) of revenues and other financing sources			1,072,570	//0,115	
over / (under) expenditures and other financing uses	(1	29,101)	352	(308,222)	446
Fund balance (deficit) at beginning of year	· · · · · · · · · · · · · · · · · · ·	273,230	14,032	1,556,657	9,783
Fund balance (deficit) at end of year		44,129	\$ 14,384	\$ 1,248,435	\$ 10,229

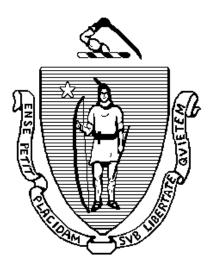
Enviro				eted Other	
1 Fisheries d Game	Marine Recreational Fisheries Development	Public Safety Training	Children & Families Protection	Massachusetts Tourism	Local Capital Projects
962	\$ -	\$ -	\$ -	\$ 48,472	\$
6,005	-	-	-	-	
- 7,079	- 1,408	- 568	- 1	-	
40 14,086	1,408	568	- 1	48,472	
-	-	-	-	-	
-	-	-	-	-	
179	-	-	-	113	
-	-	-	-	-	20,
179	-	-			21,
14,265	1,408	568	1	48,585	21,
-	-	-		-	
-	-	-	-	-	
-	-	-	-	17	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
118 13,262	- 890	-	-	-	
- 15,202	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	25,182	
-	-	-	-	-	
-	-	-	-	-	
_	-	-	-		
-					
13,380	890			25,199	
2,055	95	-	- 1	480 3,009	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	- 19,953	
 2,055	95		1	23,442	
 15,435	985		1	48,641	
(1,170)	423	568	-	(56)	21,
 18,603 17,433	1,976 \$ 2,399	\$ 568	-	\$ <u>76</u> \$ <u>20</u>	\$ 21,

# Budgeted Funds Combining Statements Of Revenues, Expenditures And Changes In Fund Balances - Statutory Basis

# Fiscal Year Ended June 30, 2014

(Amounts in thousands)

		Budgeted Other			tals ndum only)
	Local Aid Stabilization	Maunfacturing	Community College	2014	2013
REVENUES AND OTHER FINANCING SOURCES			_	_	
Revenues:	<u>^</u>	<u>_</u>	¢	A 01 000 000	A 20 (21 002)
Taxes		\$ -	\$ -	\$ 21,822,030	\$ 20,631,882
Assessments		-	-	462,209 8,372,145	460,086 8,228,417
Federal grants and reimbursements Tobacco settlement revenue		-	-	282,049	228,148
Departmental				3,043,132	2,781,359
Miscellaneous		-	-	264,697	217,475
Total revenues		-	-	34,246,262	32,547,367
Other financing sources:					
Fringe benefit cost recovery		-	-	310,559	294,67
Lottery reimbursements		-	-	95,891	93,517
Lottery distributions		-	-	921,730	949,428
Operating transfers in	. 375	975	1,275	256,395	224,067
Stabilization transfer		-	-	1,231,336	1,126,464
Other fund deficit support		12,608	32,444	167,972	
Total other financing sources	. 375	13,583	33,719	2,983,883	2,688,151
Total revenues and other financing sources		13,583	33,719	37,230,145	35,235,518
EXPENDITURES AND OTHER FINANCING USES					
Expenditures:					
Legislature		-	-	56,299	57,254
Judiciary		-	-	814,129	790,620
Inspector General		-	-	6,162	5,87
Governor and Lieutenant Governor		-	-	5,161	5,57
Secretary of the Commonwealth		-	-	44,339	43,92
Treasurer and Receiver-General Auditor of the Commonwealth		-	-	203,358 17,536	192,78 17,57
Attorney General		-	-	43,028	40,73
Ethics Commission		-	-	1,904	1,90
District Attorney		-	-	105,962	105,110
Office of Campaign & Political Finance		-	-	1,370	1,23
Sheriff's Departments		-	-	552,978	528,48
Disabled Persons Protection Commission		-	-	2,412	2,28
Board of Library Commissioners		-	-	22,184	21,77
Comptroller		-	-	12,811	12,03
Administration and Finance		-	-	2,128,851	1,981,48
Energy and Environmental Affairs		-	-	216,418	203,062
Health and Human Services		-	-	5,070,536	4,848,76
Massachusetts Department of Transportation		-	-	275,200	160,00
Executive Office of Education Center for Health Information and Analysis		1,582	28,310	2,116,430 23,706	1,963,58 9,06
Public Safety and Homeland Security		-		1,058,775	1,002,74
Housing and Economic Development		9,729		534,725	460,80
Labor and Workforce Development.		2,000	-	43,437	38,902
Direct local aid		-	-	5,292,467	5,115,73
Medicaid		-	-	11,900,776	10,799,69
Post employment benefits		-	-	2,050,361	1,967,042
Debt service:					
Principal retirement		-	-	1,247,974	1,220,68
Interest and fiscal charges		-		885,454	896,53
Total expenditures	. 8,700	13,311	28,310	34,734,743	32,495,282
Other financing uses: Fringe benefit cost assessment		272	5,389	8,291	2,46
Operating transfers out			-	594,826	440,88
State Retiree Benefits transfer		-	-	58,683	23,37
State Pension transfer		-	-	2,273	23,37
Stabilization transfer		-	-	1,231,336	1,126,46
Commonwealth care transfer		-	-	390,079	661,24
Medical assistance transfer		-	-	395,025	390,88
Delivery system transformation initiatives trust transfer		-	-	70,732	186,90
Other fund deficit support			-	167,972	
Total other financing uses		272	5,389	2,919,217	2,855,60
Total expenditures and other financing uses	. 8,700	13,583	33,699	37,653,960	35,350,88
Excess (deficiency) of revenues and other financing sources over / (under) expenditures and other financing uses	(8,325)	-	20	(423,815)	(115,369
Fund balance (deficit) at beginning of year		-		1,874,357	1,989,726
Fund balance (deficit) at end of year		¢	\$ 20	1,450,542	\$ 1,874,35



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### **Budgeted Funds**

Combining Statements Of Revenues, Expenditures And Changes In Fund Balances - Statutory Basis - Budget And Actual

Fiscal Year Ended June 30, 2014

(Amounts in thousands)

		General			Commonwealth Transpo	ortation
			Variance			Variance
			Favorable			Favorable
	Budget	Actual	(Unfavorable)	Budget	Actual	(Unfavorable)
REVENUES AND OTHER FINANCING SOURCES						
Revenues:						
Taxes	\$ 20,077,700	\$ 20,539,735	\$ 462,035	\$ 1,217,400	\$ 1,231,994	\$ 14,594
Assessments		439,998	(18,636)	22,460	22,211	(249
Federal grants and reimbursements		8,366,140	(411,450)	-	-	-
Tobacco settlement revenue		282,049	28,421	-	-	
Departmental		2,156,954	87,943	523,795	522,364	(1,431
Miscellaneous		254,968	9,424	1,410	2,430	1,020
Total revenues	31,882,107	32,039,844	157,737	1,765,065	1,778,999	13,934
Other financing sources:						
Fringe benefit cost recovery		310,559	16,508	-	-	-
Lottery reimbursements		95,891	4,675	-	-	-
Lottery distributions		921,730	(25,187)	-	-	-
Operating transfers in		241,225	(8,481)	-	11,428	11,428
Stabilization transfer		771,569	410,569	-	-	-
Other fund deficit support		-	-	-	102,495	102,495
Total other financing sources	1,942,890	2,340,974	398,084		113,923	113,923
Total revenues and other financing sources	33,824,997	34,380,818	555,821	1,765,065	1,892,922	127,857
EXPENDITURES AND OTHER FINANCING USES						
Expenditures:						
Legislature		56,299	17,975	-	-	-
Judiciary		814,129	8,697	-	-	-
Inspector General	· · · · · · · · · · · · · · · · · · ·	6,162	89	-	-	-
Governor and Lieutenant Governor		5,144	4,194	-	-	-
Secretary of the Commonwealth		44,240	576	-	-	-
Treasurer and Receiver-General		203,358	33,516	-	-	-
Auditor of the Commonwealth		17,536	88	-	-	-
Attorney General		43,028 1,904	1,650 18	-	-	-
Ethics Commission District Attorney	· · · · · · · · · · · · · · · · · · ·	105,962	128	-	-	-
Office of Campaign and Political Finance	· · · · · · · · · · · · · · · · · · ·	1,370	38	_	-	_
Sheriff's Departments	· · · · · · · · · · · · · · · · · · ·	552,978	14,591	-	-	-
Disabled Persons Protection Commission		2,412	1	-	-	-
Board of Library Commissioners		22,184	57	-	-	-
Comptroller		8,541	3	-		-
Administration and Finance	1,944,169	1,931,276	12,893	-	-	-
Energy and Environmental Affairs	. 208,796	200,882	7,914	-	-	-
Health and Human Services		4,979,491	117,207	-	-	-
Massachusetts Department of Transportation		-	-	275,300	275,200	100
Executive Office of Education		2,077,382	32,020	-	-	-
Center for Health Information and Analysis		23,706	8,487	-	-	-
Public Safety and Homeland Security		1,010,411	23,608	-	-	-
Housing and Economic Development		498,273	21,423	-	-	-
Labor and Workforce Development		41,437	11,246	-	-	-
Direct local aid		5,292,467	1,596	-	-	-
Medicaid Post employment benefits		11,900,776 2,050,361	215,621	-	-	-
Post employment benefits Debt service:	. 2,030,301	2,030,301	-	-	-	-
Principal retirement	643,059	625,392	17,667	637,447	616,364	21,083
Interest and fiscal charges		428,601	7,770	470,315	456,853	13,462
Total expenditures		32,945,702	559,073	1,383,062	1,348,417	34,645
Other financing uses:		<u>·</u>	<u> </u>	·	<u> </u>	·
Fringe benefit cost assessment						-
Operating transfers out		73,249	(64,327)	512,079	515,089	(3,010
State Retiree Benefits transfer		27,346	(27,346)	-	29,064	(29,064
State Pension transfer Stabilization transfer		459,767	(422,767)	-	-	-
Commonwealth care transfer	· · · · · · · · · · · · · · · · · · ·	459,767 390,079	(422,767) (50,000)	-	-	-
Medical assistance transfer		390,079	(30,000) 225,000	-	-	-
Delivery system transformation initiatives trust transfer		70,732	22,717	-	-	-
Other fund deficit support		148,019	(148,019)	-	-	-
Total other financing uses	1,099,475	1,564,217	(464,742)	512,079	544,153	(32,074
Total expenditures and other financing uses		34,509,919	94,331	1,895,141	1,892,570	2,571
· ·		54,509,919	וכנ,די	1,095,141	1,092,570	2,371
Excess (deficiency) of revenues and other financing sources	(770.000)	(100.10.)	100.100	(120.0=0		100
over / (under) expenditures and other financing uses		(129,101)	650,152	(130,076)	352	130,428
Fund balances (deficit) at beginning of year		273,230	-	14,032	14,032	
Fund balances (deficit) at end of year	\$ (506,023)	\$ 144,129	\$ 650,152	\$ (116,044)	\$ 14,384	\$ 130,428

	Co	mmonwe	alth Stabilizat	tion			strative Contro ernmental Service			 I		rironmental sheries and Gar	n;	
	Budget		Actual		Variance Favorable nfavorable)	 Budget	Actual	F	Variance Favorable nfavorable)	 Budget	<u></u>	Actual	v F	Variance Favorable nfavorable)
5	-	\$	867	\$	867	\$ -	\$ -	\$	-	\$ 900	\$	962	\$	62
	-		-		-	-	-		-	5,600		6,005		405
	-		7,259		(3,741)	-	354,758		354,758	6,858 28		7,079 40		221 12
	11,000		8,126		(2,874)	 -	 354,758		354,758	 13,386		14,086		700
	-		-		-	-	-		-	-		-		
	-		-		-	-	-		-	-		-		-
	- 147,000		459,767		312,767	-	-		-	130		179		49
	-		-		-	 -	 -			 -				-
	147,000		459,767 467,893		312,767 309,893	 -	 354,758		354,758	 130 13,516		179 14,265		49 749
	150,000		107,075		500,000	 	 551,750			 15,510		1,200		
	-		-		-	-	-		-	-		-		-
	-		-		-	-	-		-	-		-		
	-		-		-	116	99		17	-		-		
	-		-		-	-	-		-	-		-		
	-		-		-	-	-		-	-		-		
	-		-		-	-	-		-	-		-		
	-		-		-	-	-		-	-		-		
	-		-		-	4,705	4,270		435	-		-		
	-		-		-	295,962	197,457		98,505	118		118		
	-		-		-	1,424 119,640	1,384 91,045		40 28,595	13,528		13,262		260
	-		-		-	1,860	456		1,404	-		-		
	-		-		-	54,732	48,364		6,368	-		-		
	-		-		-	2,480 19,041	1,541		939 19,041	-		-		
	-		-		-	-	-		-	-		-		
	-		-		-	-	-		-	-		-		
	-		-		-	6,218	6,218		-	-		-		
	-		-		-	 506,178	 350,834		155,344	 13,646		13,380		260
	-		-		-	-	-		-	1,939		2,055		(110
	-		2,273		(2,273)	-	3,478		(3,478)	-		-		
	364,700		2,273 771,569		(2,273) (406,869)	-	-		-	-		-		
			-			-	-		-	-		-		
	-		-		-	-	-		-	-		-		
	364,700		776,115		(411,415)	 -	 3,478		(3,478)	 1,939		2,055		(110
	364,700		776,115		(411,415)	 506,178	 354,312		151,866	 15,585		15,435	_	150
	(206,700)		(308,222)		(101,522)	(506,178)	446		506,624	(2,069)		(1,170)		899
_	1,556,657		1,556,657		-	 9,783	 9,783		-	 18,603		18,603		-
\$	1,349,957	\$	1,248,435	\$	(101,522)	\$ (496,395)	\$ 10,229	\$	506,624	\$ 16,534	\$	17,433	\$	899

### **Budgeted Funds**

Combining Statements Of Revenues, Expenditures And Changes In Fund Balances - Statutory Basis - Budget And Actual

Fiscal Year Ended June 30, 2014

	(Amou	nts in thousand	s)			
	_	Environmental			Budgeted Other	
	Marine R	ecreational Fisheries D	evelopmen			
			Variance Favorable			Variance Favorable
	Budget	Actual	(Unfavorable)	Budget	Actual	(Unfavorable)
REVENUES AND OTHER FINANCING SOURCES						
Revenues:						
Taxes		s -	s -	s -	s -	\$ -
Assessments		-	-	-	-	-
Federal grants and reimbursements Tobacco settlement revenue		-	-	-	-	
Departmental		1,408	(372)	_	568	568
Miscellaneous			-	-		
Total revenues	1,780	1,408	(372)	-	568	568
Other financing sources:						
Fringe benefit cost recovery	-	-	-	-	-	-
Lottery reimbursements		-	-	-	-	-
Lottery distributions	-	-	-	-	-	-
Operating transfers in		-	-	-	-	-
Stabilization transfer		-	-	-	-	-
Other fund deficit support		-				
Total other financing sources		-				
Total revenues and other financing sources	1,780	1,408	(372)		568	568
EXPENDITURES AND OTHER FINANCING USES						
Expenditures:						
Legislature		-	-	-	-	-
Judiciary		-	-	-	-	-
Inspector General		-	-	-	-	-
Governor and Lieutenant Governor Secretary of the Commonwealth		-	-	-	-	-
Treasurer and Receiver-General.		-	-	-	-	-
Auditor of the Commonwealth		-	-	-	-	-
Attorney General		-	-	-	-	-
Ethics Commission	-	-	-	-	-	-
District Attorney	-	-	-	-	-	-
Office of Campaign and Political Finance		-	-	-	-	-
Sheriff's Departments		-	-	-	-	-
Disabled Persons Protection Commission		-	-	-	-	
Board of Library Commissioners		-	-	-	-	-
Comptroller Administration and Finance		-	-	-	-	
Energy and Environmental Affairs		890	152	-	-	-
Health and Human Services.	· · · · · · · · · · · · · · · · · · ·	-		-	-	-
Massachusetts Department of Transportation		-	-	-	-	-
Executive Office of Education		-	-	-	-	-
Center for Health Information and Analysis	-	-	-	-	-	-
Public Safety and Homeland Security		-	-	-	-	
Housing and Economic Development		-	-	-	-	
Labor and Workforce Development		-	-	-	-	-
Direct local aid		-	-	-	-	
Medicaid Post employment benefits		-	-	-	-	-
Debt service:						
Principal retirement	-	-	-	-	-	-
Interest and fiscal charges		-	-	-	-	-
Total expenditures	1,042	890	152	-	-	
Other financing uses:						
Fringe benefit cost assessment	-	95	(95)	-	-	
Operating transfers out		-	-	-	-	
State Retiree Benefits transfer		-	-	-	-	-
State Pension transfer		-	-	-	-	-
Stabilization transfer Commonwealth care transfer		-	-	-	-	-
Medical assistance transfer		-	-	-	-	-
Delivery system transformation initiatives trust transfer		-	-	-	-	-
Other fund deficit support		-	-	-	-	-
Total other financing uses		95	(95)			
Total expenditures and other financing uses		985	57			
	1,042	783				
Excess (deficiency) of revenues and other financing sources						
over / (under) expenditures and other financing uses		423	(315)	-	568	568
Fund balances (deficit) at beginning of year		1,976	-			
Fund balances (deficit) at end of year	\$ 2,714	\$ 2,399	\$ (315)	e e	\$ 568	\$ 568

				Budgeted Other				
C	hildren and Families Pro	tectior		Massachusetts Tourisi			Local Capital Projects	
		Variance			Variance			Variance
Budget	Actual	Favorable (Unfavorable)	Budget	Actual	Favorable (Unfavorable)	Budget	Actual	Favorable (Unfavorable
Budget	Actual	(Unavoiable)	Dudger	Actual	(Uniavorable)	Dudget	Actual	(Onavorable
-	\$ - -	\$ - -	\$ 46,000	\$ 48,472	\$ 2,472	\$ -	\$ -	\$
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-			-	-	-	-	-	
-	1	1	46,000	48,472	2,472			
-	-	-	-	-	-	-	-	
-	-	-	2 (25	-	(2.512)	-	-	(19)
-	-	-	2,625	- 113	(2,512)	19,250	825	(18,4
-			2,625	113	(2,512)	19,250	20,425 21,250	20,4
	1		48,625	48,585	(40)	19,250	21,250	2,0
		- <u> </u>	<u>_</u>	· <u>····</u> ·			<u>_</u>	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	17	17	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	- 5	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	25,300	25,182	118	21,250	-	21,2
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
							-	
-	-	-	-	-	-	-	-	
-	-		25,322	25,199	123	21,250		21,
-	-	-	356	480	(124)	-	-	
-	1	(1)	-	3,009	(3,009)	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-				19,953	(19,953)			
-	1	(1)	356	23,442	(23,086)	-	-	
-	1	(1)	25,678	48,641	(22,963)	21,250		21,
-	-	-	22,947	(56)	(23,003)	(2,000)	21,250	23,2
-	<u>-</u>	<u>-</u> \$ -	<u>76</u> \$ 23,023	<u>76</u> \$ 20	\$ (23,003)	\$ (2,000)	\$ 21,250	\$ 23,2
-	φ -	-	φ 23,023	φ 20	φ (25,005)	φ (2,000)	φ 21,230	φ 23,

continued

### **Budgeted Funds**

Combining Statements Of Revenues, Expenditures And Changes In Fund Balances - Statutory Basis - Budget And Actual

Fiscal Year Ended June 30, 2014

(Amounts in thousands)

_			Budgeted	l Other		
		Local Aid Stabilization			Manufacturing	
-	Budget	Actual	Variance Favorable (Unfavorable)	Budget	Actual	Variance Favorable (Unfavorable)
REVENUES AND OTHER FINANCING SOURCES						
Revenues:	¢	¢	¢	0	0	0
Taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Assessments	-	-	-	-	-	-
Federal grants and reimbursements Tobacco settlement revenue	-	-	-	-	-	-
Departmental	-	-	-	-	-	
Miscellaneous		-	-			
Total revenues						
_						
Other financing sources:						
Fringe benefit cost recovery	-	-	-	-	-	-
Lottery reimbursements	-	-	-	-	-	-
Lottery distributions			-		-	-
Operating transfers in	8,750	375	(8,375)	22,750	975	(21,775
Stabilization transfer	-	-	-	-	-	-
Other fund deficit support	-	-	-	-	12,608	12,608
Total other financing sources	8,750	375	(8,375)	22,750	13,583	(9,167
Total revenues and other financing sources	8,750	375	(8,375)	22,750	13,583	(9,167
EXPENDITURES AND OTHER FINANCING USES						
Expenditures:						
Legislature	-	-	-	-	-	-
Judiciary	-	-	-	-	-	-
Inspector General	-	-	-	-	-	
Governor and Lieutenant Governor	-	-	-	-	-	
Secretary of the Commonwealth	-	-	-	-	-	-
Treasurer and Receiver-General	-	-	-	-	-	-
Auditor of the Commonwealth	-	-	-	-	-	-
Attorney General	-	-	-	-	-	-
Ethics Commission	-	-	-	-	-	
District Attorney	-	-	-	-	-	
Office of Campaign and Political Finance	-	-	-	-	-	
Sheriff's Departments	-	-	-	-	-	
Disabled Persons Protection Commission	-	-	-	-	-	
Board of Library Commissioners	-	-	-	-	-	
Comptroller	-	-	-	-	-	
Administration and Finance	-	-	-	-	-	
Energy and Environmental Affairs	-	-	-	-	-	
Health and Human Services	-	-	-	-	-	
Massachusetts Department of Transportation	-	-	-	-	-	
Executive Office of Education	8,700	8,700	-	1,582	1,582	-
Center for Health Information and Analysis		-	-	-,	-,	-
Public Safety and Homeland Security	-	-	-	-	-	-
Housing and Economic Development	-	-	-	19,163	9,729	9,434
Labor and Workforce Development.	-	-	-	2,000	2,000	-,
Direct local aid	-	-	-	_,	_,	
Medicaid	-	-	-	-	-	-
Post employment benefits	-	-	-	-	-	-
Debt service:						
Principal retirement	-	-	-	-	-	
Interest and fiscal charges	-	-	-	-	-	
Total expenditures	8,700	8,700		22,745	13,311	9,434
Other financing uses:						
Fringe benefit cost assessment	-	-	-	-	272	(272
Operating transfers out	-	-	-	-	-	-
State Retiree Benefits transfer	-	-	-	-	-	-
State Pension transfer	-	-	-	-	-	-
Stabilization transfer	-	-	-	-	-	
Commonwealth care transfer	-	-	-	-	-	
Medical assistance transfer	-	-	-	-	-	
Delivery system transformation initiatives trust transfer	-	-	-	-	-	
Other fund deficit support	-					. <u> </u>
Total other financing uses	-	-	-		272	(272
Total expenditures and other financing uses		8,700		22,745	13,583	9,162
· · · · · ·	0,700	0,700		22,173	15,505	3,102
Excess (deficiency) of revenues and other financing sources						
over / (under) expenditures and other financing uses	50	(8,325)	(8,375)	5	-	(5
Fund balances (deficit) at beginning of year	-	-	-	-	-	
		\$ (8,325)	\$ (8,375)	\$ 5	\$	\$ (5
Fund balances (deficit) at end of year						

		Budgeted Other Community College			Totals (Memorandum only)	
		Community Conege			(Memorandum only)	
			Variance			Variance
			Favorable			Favorable
Bu	idget	Actual	(Unfavorable)	Budget	Actual	(Unfavorable)
¢		s -	¢	\$ 21,342,000	\$ 21,822,030	\$ 490.020
\$	-	3 -	\$ -	\$ 21,342,000 481,094	\$ 21,822,030 462,209	\$ 480,030 (18,885
	_	-	_	8,783,190	8,372,145	(411,045
	-	-	-	253,628	282,049	28,421
	-	-	-	2,601,444	3,043,132	441,688
	-		-	257,982	264,697	6,715
	-		<u> </u>	33,719,338	34,246,262	526,924
	-	-	-	294,051	310,559	16,508
	-	-	-	91,216	95,891	4,675
	-	-	-	946,917	921,730	(25,187
	29,750	1,275	(28,475)	332,961	256,395	(76,566
	-	32,444	32,444	508,000	1,231,336	723,336
	20.750		3,969	2 172 145	167,972	167,972
	29,750 29,750	33,719 33,719	3,969	2,173,145 35,892,483	2,983,883 37,230,145	810,738
	29,750	55,719	3,909	33,872,483	57,250,145	1,557,002
	-	-	-	74,274	56,299	17,975
	-	-	-	822,826	814,129	8,697
	-	-	-	6,251 9,355	6,162 5,161	89 4,194
	-	-	-	44,932	44,339	4,19
	-	-	_	236,874	203,358	33,516
	-	-	-	17,624	17,536	88
	-	-	-	44,678	43,028	1,650
	-	-	-	1,922	1,904	18
	-	-	-	106,090	105,962	128
	-	-	-	1,408 567,569	1,370 552,978	38 14,591
	-	-	-	2,413	2,412	14,59
	-	-	-	22,241	22,184	57
	-	-	-	13,249	12,811	438
	-	-	-	2,240,249	2,128,851	111,39
	-	-	-	224,790	216,418	8,372
	-	-	-	5,216,338 275,305	5,070,536 275,200	145,802 102
	30,469	28,310	2,159	2,152,013	2,116,430	35,58
	-		-,	32,193	23,706	8,48
	-	-	-	1,088,751	1,058,775	29,97
	-	-	-	587,889	534,725	53,164
	-	-	-	73,724	43,437	30,28
	-	-	-	5,294,063 12,116,397	5,292,467 11,900,776	1,590 215,62
	-	-	-	2,050,361	2,050,361	215,62
	-	-	-	1,286,724	1,247,974	38,750
	30,469	28,310	2,159	906,686	885,454 34,734,743	21,232
	50,405			· · · · ·		
	-	5,389	(5,389)	2,295	8,291	(5,990
	-	-	-	521,001	594,826 58,683	(73,825) (58,685)
	-	-	-	-	2,273	(2,27)
	-	-	-	401,700	1,231,336	(829,630
	-	-	-	340,079	390,079	(50,000
	-	-	-	620,025	395,025	225,00
	-	-	-	93,449	70,732	22,71
				-	167,972	(167,97
	-	5,389	(5,389)	1,978,549	2,919,217	(940,66
	30,469	33,699	(3,230)	37,495,738	37,653,960	(158,222
	(719)	20	739	(1,603,255)	(423,815)	1,179,440
	-	-	-	1,874,357	1,874,357	
\$	(719)	\$ 20	\$ 739	\$ 271,102	\$ 1,450,542	\$ 1,179,440

## **General Fund** Balance Sheet - Statutory Basis

#### June 30, 2014 (Amounts in thousands)

ASSETS	 2014	 2013
Cash and short-term investments.	\$ 379,763	\$ 774,717
Receivables, net of allowance for uncollectibles: Due from federal government	708,833	586,074
Other receivables	11,022	15,607
Due from cities and towns	5,020	9,088
Total assets	\$ 1,104,638	\$ 1,385,486
Liabilities: Accounts payable Accrued payroll Total liabilities	 789,552 170,957 960,509	\$ 951,066 161,190 1,112,256
Fund balance: Reserved fund balance:		
Reserved for continuing appropriations	 144,129	 273,230
Total fund balance	 144,129	 273,230
Total liabilities and fund balance	\$ 1,104,638	\$ 1,385,486
See accountants' review report	 	

#### **General Fund**

Statement Of Revenues, Expenditures And Changes In Fund Balance - Statutory Basis

#### Fiscal Year Ended June 30, 2014 (Amounts in thousands) Variance 2014 2014 Favorable 2013 Budget Actual (Unfavorable) Actual **REVENUES AND OTHER FINANCING SOURCES** Revenues: \$ 20,539,735 462,035 \$ 19,615,891 Taxes. \$ 439,998 Assessments..... 458,634 (18, 636)438,295 Federal grants and reimbursements..... 8,777,590 8,366,140 (411, 450)8,221,900 Tobacco settlement revenue..... 253,628 282,049 28,421 228,148 Departmental 2.069.011 2.156.954 87.943 1.886.898 Miscellaneous..... 245.544 254.968 9.424 211.446 Total revenues..... 31,882,107 32,039,844 157,737 30,602,578 Other financing sources: Fringe benefit cost recovery..... 294,051 310,559 16,508 294,675 Lottery reimbursements..... 91.216 95,891 4,675 93.517 946,917 921,730 (25, 187)949.428 Lottery distributions..... Operating transfers in..... 249,706 241,225 (8, 481)212,118 410,569 Stabilization transfer..... 361,000 771,569 626,466 Total other financing sources..... 1,942,890 2,340,974 398,084 2,176,204 555,821 Total revenues and other financing sources..... 33,824,997 34,380,818 32,778,782 EXPENDITURES AND OTHER FINANCING USES Expenditures: 17,975 Legislature..... 74,274 56,299 57,254 822,826 814.129 Judiciary..... 8,697 790,620 Inspector General..... 6,251 6,162 89 5,870 Governor and Lieutenant Governor..... 9,338 5,144 4,194 5,555 Secretary of the Commonwealth..... 44,816 44,240 576 43,815 Treasurer and Receiver-General. 236,874 203,358 33,516 192,785 Auditor of the Commonwealth..... 17,624 17,536 17,579 88 43,028 1,650 40,731 Attorney General..... 44,678 1,904 Ethics Commission..... 1,922 18 1,904 District Attorney..... 106,090 105,962 128 105,110 1,239 Office of Campaign and Political Finance..... 1,408 1,370 38 Sheriff's Departments..... 14,591 567,569 552,978 528,489 Disabled Persons Protection Commission..... 2,412 2,413 2.281 1 Board of Library Commissioners..... 22.184 57 21.775 22,241 8,544 8,541 3 8,116 Comptroller.....

continued

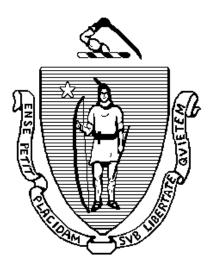
### General Fund Statement Of Revenues, Expenditures And Changes In Fund Balance - Statutory Basis

() (mounte	in alououndo)			
			Variance	
	2014	2014	Favorable	2013
	Budget	Actual	(Unfavorable)	Actual
Expenditures (continued):				
Administration and Finance	1,944,169	1,931,276	12,893	1,791,545
Energy and Environmental Affairs	208,796	200,882	7,914	188,527
Health and Human Services	5,096,698	4,979,491	117,207	4,768,918
Executive Office of Education	2,109,402	2,077,382	32,020	1,963,499
Center for Health Information and Analysis	32,193	23,706	8,487	9,067
Public Safety and Homeland Security	1,034,019	1,010,411	23,608	959,953
Housing and Economic Development	519,696	498,273	21,423	442,689
Labor and Workforce Development	52,683	41,437	11,246	38,902
Direct local aid	5,294,063	5,292,467	1,596	5,115,737
Medicaid	12,116,397	11,900,776	215,621	10,799,693
Post employment benefits	2,050,361	2,050,361	-	1,967,042
Debt service:				
Principal retirement	643,059	625,392	17,667	668,923
Interest and fiscal charges	436,371	428,601	7,770	432,648
Total expenditures	33,504,775	32,945,702	559,073	30,970,266
Other financing uses:				
Operating transfers out	8,922	73,249	(64,327)	97,891
Stabilization transfer	37,000	459,767	(422,767)	499,998
State Retiree Benefits transfer	-	27,346	(27,346)	-
Commonwealth care transfer	340,079	390,079	(50,000)	661,249
Medical assistance transfer	620,025	395,025	225,000	390,889
Delivery system transformation initiatives trust transfer	93,449	70,732	22,717	186,908
Other fund deficit support	-	148,019	(148,019)	
Total other financing uses	1,099,475	1,564,217	(464,742)	1,836,935
Total expenditures and other financing uses	34,604,250	34,509,919	94,331	32,807,201
Excess (deficiency) of revenues and other financing sources				
over / (under) expenditures and other financing uses	(779,253)	(129,101)	650,152	(28,419)
Fund balance (deficit) at beginning of year	273,230	273,230		301,649
Fund balance (deficit) at end of year	\$ (506,023)	\$ 144,129	\$ 650,152	\$ 273,230
· · · •				

Fiscal Year Ended June 30, 2014 (Amounts in thousands)

See accountants' review report

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## **Commonwealth Transportation Fund**

Balance Sheet - Statutory Basis

#### June 30, 2014 (Amounts in thousands)

		2014	 2013
ASSETS			
Cash and short-term investments Cash with fiscal agent Receivables, net of allowance for uncollectibles:		608 14,384	\$ - 13,932
Other receivable Total assets		14,992	\$ 45,512 59,444
LIABILITIES AND FUND BALANCE			
Liabilities:			
Deficiency in cash and short-term investments Accounts payable		608	\$ 44,867 545
Total liabilities		608	 45,412
Fund balance: Reserved fund balance:			
Reserved for continuing appropriations		-	100
Reserved for debt service	•	14,384	 13,932
Total fund balance	·	14,384	 14,032
Total liabilities and fund balance	\$	14,992	\$ 59,444
See accountants' review report			

## **Commonwealth Transportation Fund**

Statement of Revenues, Expenditures And Changes In Fund Balance - Statutory Basis

	2014 Budget	2014 Actual	Variance Favorable (Unfavorable)	2013 Actual
REVENUES AND OTHER FINANCING SOURCES				
Revenues:				
Taxes		\$ 1,231,994	\$ 14,594	\$ 968,615
Assessments	,	22,211	(249)	21,791
Departmental	,	522,364	(1,431)	557,684
Miscellaneous	. 1,410	2,430	1,020	666
Total revenues	1,765,065	1,778,999	13,934	1,548,756
Other financing sources:				
Operating transfers in		11,428	11,428	11,779
Other fund deficit support		102,495	102,495	-
Total other financing sources		113,923	113,923	11,779
Total revenues and other financing sources	1,765,065	1,892,922	127,857	1,560,535
EXPENDITURES AND OTHER FINANCING USES				
EXPENDITURES AND OTHER FINANCING USES Expenditures:				
Expenditures: Massachusetts Department of Transportation	275,300	275,200	100	160,000
Expenditures: Massachusetts Department of Transportation Debt service:		,		,
Expenditures: Massachusetts Department of Transportation Debt service: Principal retirement	637,447	616,364	21,083	551,762
Expenditures: Massachusetts Department of Transportation Debt service:	637,447	,		,
Expenditures: Massachusetts Department of Transportation Debt service: Principal retirement	637,447 470,315	616,364	21,083	551,762
Expenditures: Massachusetts Department of Transportation Debt service: Principal retirement Interest and fiscal charges Total expenditures	637,447 470,315	616,364 456,853	21,083 13,462	551,762 463,885
Expenditures: Massachusetts Department of Transportation Debt service: Principal retirement Interest and fiscal charges Total expenditures Other financing uses:	637,447 470,315 1,383,062	616,364 456,853	21,083 13,462 34,645	551,762 463,885
Expenditures: Massachusetts Department of Transportation Debt service: Principal retirement Interest and fiscal charges Total expenditures	637,447 470,315 1,383,062 512,079	616,364 456,853 1,348,417	21,083 13,462	551,762 463,885 1,175,647
Expenditures: Massachusetts Department of Transportation Debt service: Principal retirement Interest and fiscal charges Total expenditures Other financing uses: Operating transfers out	637,447 470,315 1,383,062 512,079	616,364 456,853 1,348,417 515,089	21,083 13,462 34,645 (3,010)	551,762 463,885 1,175,647
Expenditures: Massachusetts Department of Transportation Debt service: Principal retirement Interest and fiscal charges Total expenditures Other financing uses: Operating transfers out State Retiree Beneifts transfer	637,447 470,315 1,383,062 512,079 	616,364 456,853 1,348,417 515,089	21,083 13,462 34,645 (3,010)	551,762 463,885 1,175,647 335,079 43,358
Expenditures: Massachusetts Department of Transportation Debt service: Principal retirement Interest and fiscal charges Total expenditures Other financing uses: Operating transfers out State Retiree Beneifts transfer Stabilization transfer	637,447 470,315 1,383,062 512,079 512,079	616,364 456,853 1,348,417 515,089 29,064	21,083 13,462 34,645 (3,010) (29,064)	551,762 463,885 1,175,647 335,079 43,358
Expenditures: Massachusetts Department of Transportation Debt service: Principal retirement Interest and fiscal charges Total expenditures Other financing uses: Operating transfers out State Retiree Beneifts transfer. Stabilization transfer. Total other financing uses Total expenditures and other financing uses	637,447 470,315 1,383,062 512,079 512,079	616,364 456,853 1,348,417 515,089 29,064 - 544,153	21,083 13,462 34,645 (3,010) (29,064) (32,074)	551,762 463,885 1,175,647 335,079 43,358 378,437
Expenditures: Massachusetts Department of Transportation Debt service: Principal retirement Interest and fiscal charges Total expenditures Other financing uses: Operating transfers out State Retiree Beneifts transfer Stabilization transfer Total other financing uses	637,447 470,315 1,383,062 512,079  512,079  512,079 1,895,141	616,364 456,853 1,348,417 515,089 29,064 - 544,153	21,083 13,462 34,645 (3,010) (29,064) (32,074)	551,762 463,885 1,175,647 335,079 43,358 378,437
Expenditures: Massachusetts Department of Transportation Debt service: Principal retirement Interest and fiscal charges Total expenditures Other financing uses: Operating transfers out State Retiree Beneifts transfer State Retiree Beneifts transfer State Itransfer Total other financing uses Total other financing uses Total expenditures and other financing uses Excess (deficiency) of revenues and other financing sources	637,447 470,315 1,383,062 512,079  512,079  512,079 1,895,141 (130,076)	616,364 456,853 1,348,417 515,089 29,064 - 544,153 1,892,570	21,083 13,462 34,645 (3,010) (29,064) (32,074) 2,570	551,762 463,885 1,175,647 335,079 43,358 378,437 1,554,084

# Commonwealth Stabilization Fund Balance Sheet- Statutory Basis

 2014		2013
\$ 986,598 261,837	\$	1,298,310 258,347
\$ 1,248,435	\$	1,556,657
\$ 	<u> </u>	
1,248,435		1,556,657
1,248,435		1,556,657
\$ 1,248,435	\$	1,556,657
\$	\$ 986,598 261,837 <u>\$ 1,248,435</u> <u>\$ -</u> - <u>-</u> <u>1,248,435</u> 1,248,435	\$ 986,598 \$ <u>261,837</u> <u>\$ 1,248,435</u> <u>\$</u> <u>\$ -</u> <u>\$</u> <u>-</u> <u>1,248,435</u> <u>1,248,435</u> <u>1,248,435</u>

#### **Commonwealth Stabilization Fund**

Statement of Revenues, Expenditures And Changes In Fund Balance - Statutory Basis

#### Fiscal Year Ended June 30, 2014 (Amounts in thousands)

#### Variance 2014 2014 Favorable 2013 (Unfavorable) Budget Actual Actual **REVENUES AND OTHER FINANCING SOURCES** Revenues: Taxes.....\$ \$ 867 \$ 867 \$ 1,291 Miscellaneous..... 11,000 7,259 (3,741)5,322 8,126 11,000 (2,874)6,613 Total revenues..... Other financing sources: Stabilization transfer.. 147,000 459,767 312,767 499,998 312,767 499,998 Total other financing sources..... 147,000 459,767 309,893 158,000 467,893 506,611 Total revenues and other financing sources..... **EXPENDITURES AND OTHER FINANCING USES**

Expenditures:				
Administration and Finance	-			
Total expenditures				
Other financing uses:				
State Retiree Benefits transfer	-	2,273	(2,273)	23,375
State Pension transfer	-	2,273	(2,273)	23,375
Stabilization transfer	364,700	771,569	(406,869)	555,322
Total other financing uses	364,700	776,115	(411,415)	602,072
Total expenditures and other financing uses	364,700	776,115	(411,415)	602,072
Excess (deficiency) of revenues and other financing sources				
over / (under) expenditures and other financing uses	(206,700)	(308,222)	(101,522)	(95,461)
Fund balance (deficit) at beginning of year	1,556,657	1,556,657		1,652,118
Fund balance (deficit) at end of year\$	1,349,957	\$ 1,248,435	\$ (101,522)	\$ 1,556,657

# Intragovernmental Service Fund

Balance Sheet - Statutory Basis

June 30, 2014 (Amounts in thousand	ds)	
	2014	2013
ASSETS		
Cash and short-term investments Total assets		\$ 40,234 \$ 40,234
LIABILITIES AND FUND BALANCE		
Liabilities: Accounts payable Accrued payroll Total liabilities	4,184	\$ 26,109 4,342 30,451
Fund balance: Reserved fund balance: Reserved for continuing appropriations	10,229	9,783
Total fund balance	. 10,229	9,783
Total liabilities and fund balance	\$ 41,709	\$ 40,234
See accountants' review report		

### Intragovernmental Service Fund

			Variance	
	2014 Budget	2014 Actual	Favorable (Unfavorable)	2013 Actual
REVENUES AND OTHER FINANCING SOURCES				
Revenues:				
Departmental	\$ -	\$ 354,758	\$ 354,758	\$ 328,654
Total revenues	-	354,758	354,758	328,654
Other financing sources: Operating transfers in				
Total other financing sources	-	-	-	
Total revenues and other financing sources		354,758	354,758	328,654
EXPENDITURES AND OTHER FINANCING USES				
Expenditures:				
Secretary of the Commonwealth		99	17	113
Comptroller	,	4,270	435	3,922
Administration and Finance	)	197,457	98,505	189,939
Energy and Environmental Affairs	· · ·	1,384	40	1,25
Health and Human Services	,	91,045	28,595	79,849
Executive Office of Education	,	456	1,404	9
Public Safety and Homeland Security		48,364	6,368	42,79
Housing and Economic Development		1,541	939	1,14
Labor and Workforce Development	19,041	-	19,041	
Debt service: Principal retirement	6,218	6,218	-	
Total expenditures	506,178	350,834	155,344	319,11
Other financing uses:				
Operating transfers out	-	3,478	(3,478)	7,91:
Total other financing uses	-	3,478	(3,478)	7,91
Total expenditures and other financing uses	506,178	354,312	151,866	327,02
Excess (deficiency) of revenues and other financing sources				
over / (under) expenditures and other financing uses	(506,178)	446	506,624	1,62
Fund balance (deficit) at beginning of year	9,783	9,783	-	8,15:
		- ,		- ,

Statement of Revenues, Expenditures And Changes In Fund Balance - Statutory Basis

# Inland Fisheries And Game Fund

Balance Sheet - Statutory Basis

	2014		
ACCETC	2011		2013
ASSETS			
Cash and short-term investments	18,548 18,548	\$ \$	19,524 19,524
LIABILITIES AND FUND BALANCE			
Liabilities: Accounts payable\$ Accrued payroll	772 343	\$	617 304
Total liabilities	1,115		921
Fund balance: Unreserved fund balance:			
Undesignated	17,433		18,603
Total fund balance	17,433		18,603
Total liabilities and fund balance	18,548	\$	19,524

#### Inland Fisheries And Game Fund

Statement Of Revenues, Expenditures And Changes In Fund Balance - Statutory Basis

-	2014 Budget	20 Act		Fav	riance orable vorable)	 2013 Actual
<b>REVENUES AND OTHER FINANCING SOURCES</b>						
Revenues:						
Taxes	\$ 900	\$	962	\$	62	\$ 857
Federal grants and reimbursements	5,600		6,005		405	6,517
Departmental	6,858		7,079		221	6,893
Miscellaneous	28		40		12	 41
Total revenues	13,386	1	4,086		700	 14,308
Other financing sources:						
Operating transfers in	130		179		49	 170
Total other financing sources	130		179		49	 170
Total revenues and other financing sources	13,516	1	4,265		749	 14,478

#### Fiscal Year Ended June 30, 2014 (Amounts in thousands)

#### EXPENDITURES AND OTHER FINANCING USES

Expenditures:				
Administration and Finance	118	118	-	-
Energy and Environmental Affairs	13,528	13,262	266	12,544
Total expenditures	13,646	13,380	266	12,544
Other financing uses				
Fringe benefit cost assessment	1,939	2,055	(116)	1,995
Total other financing uses	1,939	2,055	(116)	1,995
Total expenditures and other financing uses	15,585	15,435	150	14,539
Excess (deficiency) of revenues and other financing sources				
over / (under) expenditures and other financing uses	(2,069)	(1,170)	899	(61)
Fund balance (deficit) at beginning of year	18,603	18,603	-	18,664
Fund balance (deficit) at end of year	16,534	\$ 17,433 \$	899	\$ 18,603

# **Marine Recreational Fisheries Development Fund**

Balance Sheet - Statutory Basis

June 30, 2014 (Amounts in thousand	s)		
	2	2014	 2013
ASSETS			
Cash and short-term investments	\$	2,538	\$ 2,096
Total assets	. \$	2,538	\$ 2,096
LIABILITIES AND FUND BALANCE			
Liabilities:			
Accounts payable Accrued payroll		123 16	\$ 107 13
Total liabilities		139	 120
Fund balance:			
Unreserved fund balance: Undesignated		2,399	1,976
Total fund balance		2,399	 1,976
Total liabilities and fund balance		2,538	\$ 2,096
See accountants' review report			 

Commonwealth of Massachusetts

### Marine Recreational Fisheries Development Fund

Statement Of Revenues, Expenditures And Changes In Fund Balance - Statutory Basis

Fiscal Year Er (Amounts	ousands)	014				
	2014 Budget		2014 Actual	Far	uriance vorable avorable)	 2013 Actual
REVENUES AND OTHER FINANCING SOURCES						
Revenues: Departmental	 1,780	\$	1,408	\$	(372)	\$ 1,230
Total revenues	 1,780		1,408		(372)	 1,230
Other financing sources: Operating transfers in	 -		-		-	 -
Total other financing sources	 -		-		-	 -
Total revenues and other financing sources	 1,780		1,408		(372)	 1,230
EXPENDITURES AND OTHER FINANCING USES						
Expenditures:						
Energy and Environmental Affairs	 1,042		890		152	 732
Total expenditures	 1,042		890		152	 732
Other financing uses						
Fringe benefit cost assessment	 -		95		(95)	81
Total other financing uses	 -		95		(95)	 81
Total expenditures and other financing uses	 1,042		985		57	 813
Excess (deficiency) of revenues and other financing sources						
over / (under) expenditures and other financing uses	738		423		(315)	417
over / (under) experiancies and other milanening uses						41/
Fund balance (deficit) at beginning of year	 1,976		1,976		-	 1,559

Fiscal Year Ended June 30, 2014

# Public Safety Training Fund Balance Sheet - Statutory Basis

(Amounts in thousand	ls)			
	20	14	201	3
ASSETS				
Cash and short-term investments	\$	568	\$	-
Total assets	\$	568	\$	-
LIABILITIES AND FUND BALANCE Liabilities: Accounts payable			\$	
Total liabilities Fund balance: Unreserved fund balance (deficit): Undesignated				
Total fund balance (deficit)		568		
Total liabilities and fund balance		568	\$	-

June 30, 2014

	/ear End mounts ii			4			
-	201 Budg	-	_	014 ctual	Fav	riance orable vorable)	 13 tual
EVENUES AND OTHER FINANCING SOURCES							
Revenues: Departmental	\$		\$	568	\$	568	\$
Total revenues		-		568		568	
Other financing sources: Operating transfer in		_				-	
Total other financing sources		-		-		-	
Total revenues and other financing sources		-		568		568	
XPENDITURES AND OTHER FINANCING USES							
Expenditures: Administration and finance						-	
Total expenditures				-		-	
Other financing uses: Operating transfer out		-		-			
Total other financing uses						-	
Total expenditures and other financing uses				-			
Excess (deficiency) of revenues and other financing sources over expenditures and other financing uses.		-		568		568	
Fund balance (deficit) at beginning of year		-				-	
Fund balance (deficit) at end of year	\$	_	\$	568	\$	568	\$

Public Safety Training Fund Statement Of Revenues, Expenditures And Changes In Fund Balance - Statutory Basis

# **Children and Families Protection Fund**

Balance Sheet - Statutory Basis

	ne 30, 2014 ts in thousands)		
	2014		2013
ASSETS			
Cash and short-term investments	<u>\$</u>	\$	
Total assets	<u>\$</u> -	\$	
LIABILITIES AND FUND BALANCE			
Liabilities:	\$	2	
		\$	
Liabilities: Accounts payable			
Liabilities: Accounts payable Total liabilities Fund balance: Unreserved fund balance (deficit):		\$	

# **Children and Families Protection Fund**

Statement Of Revenues, Expenditures And Changes In Fund Balance - Statutory Basis

Fiscal Year Ended (Amounts in t		2014		
	2014 Budget	2014 Actual	Variance Favorable (Unfavorable)	2013 Actual
REVENUES AND OTHER FINANCING SOURCES				
Revenues: Departmental	\$-	1	\$ 1	\$-
Total revenues		1	1	-
Other financing sources: Operating transfers in				<u> </u>
Total other financing sources	-			
Total revenues and other financing sources	-	1	1	
EXPENDITURES AND OTHER FINANCING USES Expenditures: Health and human services Total expenditures				
Other financing uses: Operating transfers out	_	1	(1)	<u> </u>
Total other financing uses	-	1	(1)	<u> </u>
Total expenditures and other financing uses	-	1	(1)	<u> </u>
Excess (deficiency) of revenues and other financing sources over expenditures and other financing uses	-	-	-	-
Fund balance (deficit) at beginning of year				
Fund balance (deficit) at end of year	\$ -	\$ -	\$ -	\$

# Massachusetts Tourism Fund

Balance Sheet - Statutory Basis

June 30, 2014 (Amounts in thousand	ds)			
		2014	2	.013
ASSETS				
Cash and short-term investments	. \$	1,376	\$	961
Total assets	. \$	1,376	\$	961
LIABILITIES AND FUND BALANCE				
Liabilities: Accounts payable Accrued payroll		1,279 77 1 356	\$	53
Liabilities: Accounts payable		,	\$	
Liabilities: Accounts payable Accrued payroll Total liabilities		77	\$	53 885
Liabilities: Accounts payable Accrued payroll Total liabilities Fund balance: Reserved fund balance:	 	77	\$	832 53 885 76 76

#### Massachusetts Tourism Fund

Statement Of Revenues, Expenditures And Changes In Fund Balance - Statutory Basis

	2014 Budget	201 Actu		Fav	riance vorable avorable)	1	2013 Actual
EVENUES AND OTHER FINANCING SOURCES							
Revenues:							
Taxes	\$ 46,000	\$ 43	8,472	\$	2,472	\$	45,22
Total revenues	46,000	48	8,472		2,472		45,22
Other financing sources:							
Operating transfers in	2,625		113		(2,512)		
Total other financing sources	2,625		113		(2,512)		
Total revenues and other financing sources	48,625	43	8,585		(40)		45,22
<b>XPENDITURES AND OTHER FINANCING USES</b> Expenditures:							
Expenditures: Governor and Lieutenant Governor	17 5		17		- 5		
Expenditures:	5	2:	17 		- 5 118		
Governor and Lieutenant Governor Massachusetts Department of Transportation	5	2:					
Expenditures: Governor and Lieutenant Governor Massachusetts Department of Transportation Total expenditures Other financing uses: Fringe benefit cost assessment	5 25,322		<u>-</u> 5,199 480		(124)		16,98
Expenditures: Governor and Lieutenant Governor Massachusetts Department of Transportation Total expenditures Other financing uses: Fringe benefit cost assessment Operating transfers out	5 25,322		5,199		118		16,98
Expenditures: Governor and Lieutenant Governor Massachusetts Department of Transportation Total expenditures Other financing uses: Fringe benefit cost assessment Operating transfers out Stabilization transfer	5 25,322 356		480 3,009		(124) (3,009)		16,98
Expenditures: Governor and Lieutenant Governor Massachusetts Department of Transportation Total expenditures Other financing uses: Fringe benefit cost assessment Operating transfers out Stabilization transfer Other fund deficit support	5 25,322 356 - -	19	480 3,009 9,953		(124) (3,009) (19,953)		16,99 38 27,78
Expenditures: Governor and Lieutenant Governor	5 25,322 356 - - 356	1 	480 3,009		(124) (3,009)		16,98 38 27,78 28,17
Expenditures: Governor and Lieutenant Governor Massachusetts Department of Transportation Total expenditures Other financing uses: Fringe benefit cost assessment Operating transfers out Stabilization transfer Other fund deficit support Total other financing uses	5 25,322 356 - - 356	1 	480 3,009 9,953 3,442		118 (124) (3,009) - (19,953) (23,086)		16,98
Expenditures: Governor and Lieutenant Governor	5 25,322 356 - - 356	1 	480 3,009 9,953 3,442		118 (124) (3,009) - (19,953) (23,086)		16,98 38 27,78 28,17
Expenditures: Governor and Lieutenant Governor	5 25,322 356 - - - 356 25,678 22,947	1 	480 3,009 9,953 3,442 8,641		118 (124) (3,009) (19,953) (23,086) (22,968)		16,98 38 27,78 28,17 45,15

# Local Capital Projects Fund

Balance Sheet - Statutory Basis

June 30, 20 (Amounts in tho					
		2014	2013		
ASSETS					
Cash and short-term investments	<u>\$</u>	21,250	\$		
Total assets	<u>\$</u>	21,250	\$	-	
LIABILITIES AND FUND BALANCE					
Liabilities:					
Accounts payable	<u>\$</u>	-	\$	-	
Total liabilities		-			
Fund balance:					
Reserved fund balance:					
Reserved for continuing appropriations		21,250			
Total fund balance (deficit)	······	21,250			
Total liabilities and fund balance	\$	21,250	\$	-	

\_

### Local Capital Projects Fund

Statement Of Revenues, Expenditures And Changes In Fund Balance - Statutory Basis

(Amo	ounts in thousands	s)		
	2014 Budget	2014 Actual	Variance Favorable (Unfavorable)	2013 Actual
REVENUES AND OTHER FINANCING SOURCES				
Revenues: Departmental	\$	\$ -	\$ -	\$ -
Total revenues	<u>-</u>			
Other financing sources: Operating transfers in Other fund deficit support	· · · · · · · · · · · · · · · · · · ·	825 20,425	(18,425) 20,425	
Total other financing sources	19,250	21,250	2,000	
Total revenues and other financing sources	19,250	21,250	2,000	
EXPENDITURES AND OTHER FINANCING USES				
Expenditures:				
Housing and Economic Development	21,250		21,250	
Total expenditures	21,250		21,250	
Other financing uses: Operating transfers out	<u> </u>			
Total other financing uses	····· <u> </u>			
Total expenditures and other financing uses	21,250		21,250	
Excess (deficiency) of revenues and other financing sources over expenditures and other financing uses		21,250	23,250	
Fund balance (deficit) at beginning of year		-		¢
Fund balance (deficit) at end of year	\$ (2,000)	\$ 21,250	\$ 23,250	\$

#### Fiscal Year Ended June 30, 2014 (Amounts in thousands)

## Local Aid Stabilization Fund

Balance Sheet - Statutory Basis

June 30, 2014	
(Amounts in thousands	)

	2014		2013	
ASSETS				
Cash and short-term investments	. \$		\$	-
Total assets	\$	_	\$	-
LIABILITIES AND FUND BALANCE				
Liabilities: Deficiency in cash and short-term investments Accounts payable		7,182 1,143	\$	-
Total liabilities		8,325		-
Fund balance: Unreserved fund balance (deficit): Undesignated		(8,325)		
Total fund balance (deficit)		(8,325)		-
Total liabilities and fund balance	. \$		\$	-

#### Local Aid Stabilization Fund

Statement Of Revenues, Expenditures And Changes In Fund Balance - Statutory Basis

-	2014 Budget	2014 Actual	Variance Favorable (Unfavorable)	2013 Actual
REVENUES AND OTHER FINANCING SOURCES				
Revenues: Departmental	\$-	\$ -	\$ -	\$ -
Total revenues	-			-
Other financing sources: Operating transfers in	8,750	375	(8,375)	
Total other financing sources	8,750	375	(8,375)	
Total revenues and other financing sources	8,750	375	(8,375)	
EXPENDITURES AND OTHER FINANCING USES				
Expenditures				
Expenditures: Executive Office of Education	8,700	8,700	<u> </u>	
		8,700		
Executive Office of Education	8,700			
Executive Office of Education Total expenditures	8,700			
Executive Office of Education Total expenditures Other financing uses: Operating transfers out	8,700			
Executive Office of Education Total expenditures Other financing uses: Operating transfers out Total other financing uses	8,700	8,700	(8,375)	
Executive Office of Education Total expenditures Other financing uses: Operating transfers out Total other financing uses Total expenditures and other financing uses Excess (deficiency) of revenues and other financing	8,700 - - 8,700 50	8,700 	(8,375)	

Fiscal Year Ended June 30, 2014 (Amounts in thousands)

# Manufacturing Fund

Balance Sheet - Statutory Basis

June 30, (Amounts in th				
	20	014	2013	
ASSETS				
Cash and short-term investments	<u>\$</u>	30	\$	
Total assets	\$	30	\$	-
LIABILITIES AND FUND BALANCE Liabilities: Accounts payable	<u>\$</u>	30	\$	_
Total liabilities		30		
Fund balance: Unreserved fund balance (deficit): Undesignated				-
Total fund balance (deficit)		-		-
Total liabilities and fund balance	\$	30	\$	-

#### **Manufacturing Fund**

Statement Of Revenues, Expenditures And Changes In Fund Balance - Statutory Basis

(Amour	nts in thousands	5)		
	2014 Budget	2014 Actual	Variance Favorable (Unfavorable)	2013 Actual
REVENUES AND OTHER FINANCING SOURCES				
Revenues:				
Departmental Total revenues		\$ -	\$ -	\$ -
Other financing sources:				
Operating transfers in	22,750	975	(21,775)	
Other fund deficit support	,	12,608	12,608	
Total other financing sources	22,750	13,583	(9,167)	
Total revenues and other financing sources	22,750	13,583	(9,167)	
Expenditures: Executive Office of Education	1,582	1,582	-	
Housing and Economic Development		9,729	9,434	
Labor and Workforce Development	. 2,000	2,000		
Total expenditures	22,745	13,311	9,434	
Other financing uses:			(2.52)	
Fringe benefit cost assessment		272	(272)	
Total other financing uses		272	(272)	
Total expenditures and other financing uses	22,745	13,583	9,162	
Excess (deficiency) of revenues and other financing sources over / (under) expenditures and other financing uses	. 5	-	(5)	
Fund balance (deficit) at beginning of year	. –	-	-	
Fund balance (deficit) at end of year		\$	\$ (5)	\$
i und balance (denon) at end of year	.ψ. J	Ψ	φ (5)	ψ

Fiscal Year Ended June 30, 2014 (Amounts in thousands)

# **Community College Fund**

Balance Sheet - Statutory Basis

June 30, 2014 (Amounts in thousands)

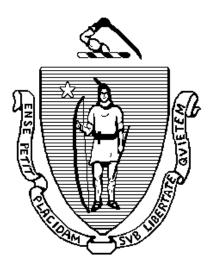
	2014		2013	
ASSETS				
Cash and short-term investments	<u>\$</u>	778	\$ -	
Total assets	<u>\$</u>	778	\$ -	
LIABILITIES AND FUND BALANCE Liabilities: Accrued payroll Total liabilities		758 758	<u>\$</u>	
Fund balance:				
Reserved fund balance: Reserved for continuing appropriations		20	<u> </u>	
Total fund balance (deficit)		20		
Total liabilities and fund balance	\$	778	\$ -	

#### **Community College Fund**

Statement Of Revenues, Expenditures And Changes In Fund Balance - Statutory Basis

-	2014 Budget	2014 Actual	Variance Favorable (Unfavorable)	2013 Actual	
EVENUES AND OTHER FINANCING SOURCES					
Revenues: Departmental	\$	\$ -	\$ -	\$	
Total revenues	-				
Other financing sources: Operating transfers in Other fund deficit support	,	1,275 32,444	(28,475) 32,444		
Total other financing sources	29,750	33,719	3,969		
Total revenues and other financing sources	29,750	33,719	3,969		
XPENDITURES AND OTHER FINANCING USES					
Expenditures: Executive Office of Education	30,469	28,310	2,159		
Total expenditures	30,469	28,310	2,159		
Other financing uses:			(5.000)		
Fringe benefit cost assessment		5,389	(5,389)		
Fringe benefit cost assessment Total other financing uses		5,389 5,389	(5,389)		
-	-		· · · · · · · · · · · · · · · · · · ·		
Total other financing uses	30,469	5,389	(5,389)		
Total other financing uses Total expenditures and other financing uses Excess (deficiency) of revenues and other financing	- 30,469 (719)	5,389 33,699	(5,389) (3,230)		

Fiscal Year Ended June 30, 2014 (Amounts in thousands)



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# Non-Budgeted Funds

#### SPECIAL REVENUE FUNDS:

These funds account for the proceeds of specific revenue sources that are restricted to finance specific functions. Funds that are not subject to appropriation are considered Non-Budgeted Special Revenue Funds.

*Federal Grants Fund* – to account for federal grants that are designated for specific programs, excluding federal highway construction grants, which are accounted for in the Federal Highway Construction Capital Projects Fund, and federal reimbursement programs, such as Medicaid, which are accounted for in the General Fund.

#### LOTTERY FUNDS:

The two lottery funds account for the operations of the State and Arts Lotteries.

*State Lottery Fund* – to account for revenue from the sale of lottery tickets and for the payment of prizes, expenses of the State Lottery Commission and the distribution to municipalities and school districts. Transfers are made from lottery profits to the General Fund.

*Arts Lottery Fund* – to account for revenues from the sale of lottery tickets, for payment of prizes and the expenses of the State Lottery Commission, and for the administration of the Arts Lottery Council. Transfers are made to the General Fund at the end of the fiscal year.

#### **GAMING FUNDS:**

*Massachusetts Gaming Control Fund* – to account for all gaming fees and assessments not recorded in other funds by legislative mandate and other monies authorized by the General Court. Expenditures are to finance the activities of the Massachusetts Gaming Commission (MGC).

*Gaming Licensing Fund* – to account for the collection of all gaming establishment licensing fees established under Chapter 23K of the General Laws and excluding initial application fees. Monies from this fund shall be transferred to various funds in accordance with Section 93 of Chapter 194 of the Acts of 2011. This fund shall expire on December 31, 2015.

#### UNIVERSAL HEALTH CARE FUNDS:

The twelve Universal Healthcare Funds account for assessments and other revenues that are dedicated to making health care and health insurance accessible and affordable to all citizens of the Commonwealth.

*Catastrophic Illness in Children Relief Fund* – to account for receipts from a portion of an employer's unemployment health insurance contribution and certain Federal financial participation. The assistance is for medical expenses of childhood catastrophic illnesses not covered by any other state and federal program and subject to certain family income limits.

*Commonwealth Care Trust Fund* – to collect fair share employer assessments, free rider surcharges, cigarette tax revenues, transfers from the Health Safety Net Trust Fund and any funds that may be appropriated or transferred for deposit into the trust fund for the purpose of providing health care coverage in accordance with Chapter 58 of the Acts of 2006.

*Medical Assistance Trust Fund* – to account for any funds directed to the Commonwealth from public entities and federal revenues related to medical assistance; to be used for medical assistance payments to entities authorized by the general court.

*Health Safety Net Trust Fund* – to account for reimbursing hospitals and community health centers for a portion of the cost of reimbursable health services provided to low-income, uninsured or underinsured residents of the Commonwealth.

Section 1202 Trust Fund - to account for amounts equal to the Federal Financial Participation (FFP) received for the portion of expenditures eligible for 100% FFP under Section 1202 of the Patient Protection and Affordable Care Act, Public Law 111-152 and regulations adopted thereunder. The amount deposited shall not exceed the amount expended from the fund. Expenditures shall be exclusively for services provided in calendar years 2013 and 2014 that are eligible for 100% FFP under said Section 1202. The secretary of health and human services may incur expenses, and the comptroller may certify for payment from the fund amounts in anticipation of expected receipts, but no expenditure shall be made from the fund that shall cause the fund to be in deficit at the close of a fiscal year. Funds may be expended for services provided in prior fiscal years. This fund expires June 30, 2015.

**Delivery System Transformation Initiatives Trust Fund** – to account for funds expended for delivery system transformation initiatives payments to qualifying providers under an approved federal waiver.

*Money Follows the Person Rebalancing Demonstration Grant Trust Fund* – to account for funds used for expenses that primarily benefit individuals who have disabilities or long-term illnesses or who are elders. The funds shall be used to fund slots for participants in the two new "money follows the person" home and community-based waiver programs established to support the commonwealth's rebalancing initiative. Monies equal to the amount of federal financial participation collected from the previous quarter shall be transferred to the fund.

*Medical Security Trust Fund* – to account for premiums, fees, and contributions; used for health insurance for workers receiving unemployment insurance.

*Healthcare Payment Reform Fund* – to account for any gaming license fees transferred under Section 93 of Chapter 194 of the Acts of 2011, as amended by Section 10 of Chapter 3 of the Acts of 2013, 5% of the acute hospital assessments and any monies credited or transferred to the fund from any other fund or source. The Health Policy Commission is the trustee of the fund and may expend from the fund, without further appropriation, to carry out the purposes of Chapter 224 of the Acts of 2012, which is to improve the quality of and reduce the cost of health care in the Commonwealth.

Distressed Hospital Trust Fund - to account for public and private sources such as gifts, grants and donations, interest earned on such revenues, 60% of the acute hospital assessment established in Section 241 of Chapter 224 of the Acts of 2012, and any funds provided from other sources. All expenditures from the Distressed Hospital Trust Fund shall support the State's efforts to meet the health care cost growth benchmark established in Section 9 of Chapter 6D of the General Laws and shall be consistent with any activities funded by the e-Health Institute, the Healthcare Payment Reform Fund, and any delivery system transformation initiative funds authorized by the federal government. No more than 10% of the amounts held in the fund in any 1 year shall be used by the commission for the combined cost of program administration, technical assistance to grantees or program evaluation.

**Prevention and Wellness Trust Fund** – to account for: (1) any revenue from appropriations or other monies authorized by the General Court and specifically designated to be credited to the fund; (2) any fines and penalties allocated to the fund; (3) any funds from public and private sources such as gifts, grants and donations to further community-based prevention activities; (4) any interest earned on such revenues; and (5) any funds provided from other sources. Also, 26 2/3% of the acute hospital assessment established in Section 241 of Chapter 224 of the Acts of 2012 shall be credited to this fund. All expenditures from the fund shall support the state's efforts to meet the health care cost growth benchmark established in Section 9 of Chapter 6D of the General Laws and any activities funded by the Healthcare Payment Reform Fund and other health related purposes. No more than 15% of the amounts held in the fund in any 1 year shall be used by the department for the combined cost of program administration, technical assistance to grantees or program evaluation.

*Massachusetts Health Information Exchange Fund* – to account for expenditures to support the dissemination and development of the statewide health information exchange. There shall be credited to the fund any appropriations, proceeds of any bonds or notes of the commonwealth issued for the purpose, or other monies authorized by the general court and designated thereto; any federal grants or loans; any private gifts, grants or donations made available; and any income derived from the investment of amounts credited to the fund.

#### **OTHER FUNDS:**

The other special revenue funds account for a variety of miscellaneous taxes, assessments, fees, fines and other revenues, which are restricted to the financing of specific Commonwealth programs.

**Dam and Seawall Repair or Removal Fund** – to account for amounts credited or transferred to the fund by the General Court or any other source including, without limitation, federal grants; loan repayments; investment earnings on monies in the fund; and any other amounts required to be credited to the fund by operation of law, resolution or agreement entered into by the Department of Conservation and Recreation. Amounts credited to the fund shall be used to provide grants or loans to local governmental bodies, charitable organizations and private dam owners to finance or refinance costs related to dams and flood or wave control repair or remediation projects. Grants from the fund shall only be available to local government bodies and charitable organizations.

**Department of Telecommunication and Energy Trust Fund** – to account for expenditures by the Department of Telecommunications and Energy for activities of the Department related to the regulation of electric companies. *Fingerprint-Based Background Check Trust Fund* – to account for any appropriations or other monies authorized by the General Court and specifically designated to be credited thereto and any additional funds designated for deposit into the fund, including any private donations made available for deposit into the fund. Expenditures shall be for the sole purpose of carrying out state and national criminal background checks and verifications.

*Liability Management and Reduction Fund* – to account for chargebacks assessed to departments as premiums for the provision of insurance coverage for state agencies to cover payment of judgments, settlements and litigation costs in tort claims.

*Medical Marijuana Trust Fund* – to account for revenues generated from fees collected after July 1, 2013, as authorized by Section 3B of Chapter 7 of the General Laws and Section 13 of Chapter 369 of the acts of 2012. Expenditures from the fund shall be for the administrative costs of operations and programs related to said Chapter 369. The department may incur expenses and the comptroller may certify for payment, amounts in anticipation of expected receipts; provided, however, that no expenditure shall be made from the fund which shall cause the fund to be in deficit at the close of a fiscal year.

Essex Regional Emergency Communications Center Fund – The fund shall be used for the operation of the Essex Regional Emergency Communications Center to provide centralized emergency communication services to participating communities. There shall be credited to the fund amounts from the following sources: (i) the per capita assessment based on population on each member city or town that has accepted and executed the Regional Emergency Communications Center (RECC) intermunicipal agreement for the joint provision of public safety communications, dispatch and operations services, or IMA; and (ii) any other funding, including, but not limited to, appropriation, gift, grant, contribution, transfer or investment. Expenditures from the fund shall be made for the operating costs of the RECC in compliance with the annual operating plan and budget adopted by the finance advisory board under the IMA; provided, however, that funds shall not be used toward the capital budget requirements of the Essex County Regional Emergency Communications Center.

**Dockside Testing Trust Fund** – to account for fees collected from harvesters of molluscan shellfish on Georges Bank in waters that are not monitored for the presence of paralytic shellfish toxin in the amount of \$35,000 per vessel that harvests molluscan shellfish in those waters. Expenditures shall be for the administrative costs of the operations and programs of the department

related to regulating and monitoring the shellfish harvesters, including the testing of shellfish as necessary to ensure that they are safe for human consumption. The department may incur expenses and the comptroller may certify for payment amounts in anticipation of expected receipts, but no expenditure shall be made from the fund that would cause the fund to be in deficit at the close of a fiscal year.

*Commonwealth of Massachusetts Civil Monetary Penalty (CMP) Fund* – to account for civil monetary penalties paid by nursing homes participating in the medical program for the protection of health and property of residents in a nursing home if the facility is found deficient.

*MBTA State and Local Contribution Fund* – to account for the transfer of dedicated sales tax revenue and MBTA service area assessments from the Commonwealth to the MBTA as set forth in Massachusetts General Laws, Chapter 10, Section 35T.

**Community Preservation Trust Fund** – to account for revenues received from surcharges on real estate property taxes, public and private sources as gifts, grants and donations, from damages, penalties costs from litigation settlements and surcharge on municipal liens imposed by the cities and towns that accept funds from the trust, to further community open space preservation programs.

*Health Insurance Portability and Accountability Act Fund* – to account for revenues received from Federal reimbursements under the Social Security Act, other Federal reimbursements, grants, gifts or other contributions to meet the costs of compliance with the Federal Health Insurance Portability and Accountability Act of 1996 (HIPPA).

*State Racing Fund* – to account for racing-related taxes and assessments, to be used for expenditures governing simulcasting and to provide certain relief to the racing industry in the Commonwealth. This fund expires on July 31, 2016.

**Division of Professional Licensure Trust Fund** – to support programs and administrative costs of the Division of Professional Licensure. Revenues are from professional registration fees and expenditures are for regulatory purposes. Moneys deposited into the trust fund that are unexpended at the end of the fiscal year, and that total not more than 50 per cent of the division's expenditures for the previous fiscal year, shall not revert to the General Fund.

*Victims of Drunk Driving Trust Fund* – to account for fines collected from individuals convicted of driving under the influence of various substances defined by the law.

Expenditures are for grants to community based programs to provide counseling and support services to victims of accidents.

*State Athletic Commission Fund* – to account for licensing fees, other fees and fines collected up to a maximum of \$200,000 per year. All revenues in excess of \$200,000 shall be transferred to the General Fund.

**Organ and Tissue Donor Registration Fund** – to account for funds received from public and private donations, fees collected by the department of Public Health, including interest revenue, for the purpose of registration of residents of the Commonwealth as organ and tissue donors. Administrative costs cannot exceed 3% per annum of the funds held in the fund in any given fiscal year.

**Department of Fire Services Hazardous Materials Emergency Mitigation Response Recovery Trust Fund** – to account for monies received from fees, fines and investment income up to a maximum of \$250,000 per year. All revenues in excess of \$250,000 are transferred to the General Fund. Expenditures are for emergency hazardous materials response and mitigation costs.

**Registers Technological Fund** – to account for funds received from deed surcharges for the benefit of abolished counties. Expenditures are for technological improvements at the registries of deeds in those counties.

*County Registers Technological Fund* – to account for monies received from deed surcharges for Barnstable, Bristol, Dukes, Norfolk, Plymouth and Nantucket Counties. Expenditures are for technical improvements at those counties.

*State Election Campaign Fund* – to account for the costs of quadrennial statewide elections provided for through contributions from citizens.

*Enhanced 911 Fund* – to account for expenditures by the State Police and the Executive Office of Public Safety and Security to automatically identify a telephone number used to place or route a 911 call.

*Counsel for Indigent Salary Enhancement Trust Fund* – to account for fees collected for private applications for criminal complaints for misdemeanors in Commonwealth courts, including investment income. Expenditures are for rate enhancements for advocates for the indigent.

*Smart Growth Housing Trust Fund* – to account for revenues from state surplus property sold for between \$25 million to \$50 million, or appropriations from the General Fund and monetary sanctions imposed by the department.

This fund is controlled by the Department of Housing and Community Development for the purpose of making payments to communities under the Smart Growth and Housing Production program.

*Special Projects Permitting and Oversight Fund* – to account for environmental permitting fees. Expenditures are for permitting, technical assistance, compliance and other activities related to environmental oversight.

**Division of Energy Resources Credit Trust Fund** – to account for the receipt, retention, redemption, sale or transfer of energy conservation credits, renewable energy certificates or credits, emission credits and similar allowances. The Division of Energy Resources may expend these funds, without further appropriation for the implementation of programs for energy reliability, renewable energy, public procurement of energy and energy efficiency and climate change.

*School Modernization and Reconstruction Trust Fund* – to account for dedicated sales tax revenues in support of the School Building Assistance Program.

*Roche Community Rink Fund* – to account for the residual net revenues of the privately operated ice skating rink located in the West Roxbury section of the city of Boston.

Health Care Workforce Transformation Fund - to account for all revenue received under Section 28 of Chapter 224 of the Acts of 2012, including payments made under the healthcare workforce loan repayment program, appropriations made by General Court and gifts, grants and interest income. Expenditures of not more than 10% of the amount held in the fund in any one year shall be used by the Secretary of Health and Human Services for the combined cost of program administration, technical assistance to grantees and program evaluation. Funds of not less than 20% may be transferred to the Department of Public Health and up to 10% may be transferred to the Massachusetts Nursing and Allied Health Workforce Development Trust Fund. Funds remaining shall be expended by the Executive Office of Labor and Workforce Development for various healthcare related jobs programs.

*Workforce Competitiveness Trust Fund* – to account for funds to support the development and implementation of employer and work responsive programs to enhance worker skills, income, productivity and retention and to increase the quality and competitiveness of Massachusetts firms. The fund is administered by the Executive Office of Labor and Workforce Development. *Fire Prevention and Public Safety Fund* – to account for all penalties recovered under the Cigarette Fire Safety Regulation Act to be used for fire safety and prevention programs.

*Cigarette Fire Safety and Firefighter Protection Act Enforcement Fund* – to account for the fire safety certification fees submitted by cigarette manufacturers. The fund is used solely to support state processing, testing, enforcement and oversight activities related to implementation of the cigarette fire safety regulation.

*Massachusetts Board of Higher Education Scholar-Internship Match Fund* – to provide a match for industry scholarships given to Massachusetts students going on to study for a post-secondary degree at Massachusetts public higher education institutions. The amount to be matched through the Scholar-Internship Match Fund shall not exceed \$5,000 per student, contingent upon receiving a corresponding industry scholarship or internship of up to the same amount.

*District Local Technical Assistance Fund* – to account for grants to regional planning agencies for technical assistance to municipalities and to develop a statewide permitting model. Technical assistance services funded by these grants shall include services for zoning, land use planning, conservation, public safety planning, information technology and statistical trend modeling. Expenditures from this fund may not exceed \$2.8 million in any fiscal year.

*Educational Rewards Grant Program Fund* – to account for grants to students in accredited post-secondary certificate or vocational technology programs or associate degrees in targeted high-demand occupations.

*Massachusetts Nursing and Allied Health Workforce Development Trust Fund* – to account for funds appropriated, grants, loans or private donations received to increase the number of public and private higher education faculty and students who participate in programs that support careers in fields related to nursing and allied health.

*Health Information Technology Trust Fund* – to account for federal reimbursements received under the Health Information Technology for Economic and Clinical Health Act and other revenues received from or in support of the health care provider incentive payment program for incentive payments to eligible Massachusetts Medicaid health care providers and for the promotion of electronic health record adoption and health information exchange in the Commonwealth. This fund may incur a deficit, after approval from the Secretary of Administration and Finance, in an amount not to exceed the most recent revenue estimate as certified by the MassHealth Director.

**Build America Bonds Subsidy Trust Fund** – to account for subsidies from the United States Treasury related to taxable Build America bonds issued by the Commonwealth. Expenditures are used to pay debt service related to these bonds.

Housing Preservation and Stabilization Fund - to account for any unexpended funds from specific appropriations, which shall not revert to the General Fund but instead shall be deposited in the trust fund; other funds appropriated or transferred to the trust fund by the general court; and all interest earned on monies in the trust fund. Expenditures shall be made, without appropriation, only for providing affordable housing for low-income families and individuals in the commonwealth, particularly those most at risk of becoming homeless. Eligible grantees shall include, but are not limited to: local housing agencies, regional housing centers, private housing providers of affordable housing, other state agencies and municipalities. For the purpose of accommodating discrepancies between the receipt of revenues and related expenditures, the undersecretary may incur obligations and the comptroller may certify payment amounts not to exceed the most recent revenue estimate submitted by the undersecretary and approved by the secretary of administration and finance but the fund shall be in balance by the close of each fiscal year. Balances remaining at the end of a fiscal year shall not revert to the General Fund.

Veterans Independence Plus Initiative Trust Fund – to account for revenues collected by the department from this initiative. Expenditures from the fund shall be for the administration of the Veterans Independence Plus Initiative, a joint initiative of the United States Department of Veterans Affairs and the Administration on Aging in the United States Department of Health and Human Services. The department may incur expenses and the comptroller may certify for payment amounts in anticipation of expected receipts, provided that no expenditure shall be made from the fund which shall cause the fund to be in deficit at the close of a fiscal year. The secretary may expend from the fund for services provided in prior fiscal years.

*Government Land Bank Fund* – to account for proceeds from disposition, conversion and redevelopment of land used for industrial and low income housing developments to fund payments of principal and interest on bonds and notes of the Massachusetts Development Finance Agency.

*Natural Heritage and Endangered Species Fund* – to account for revenues from public and private sources and/or the federal government as reimbursements, grants, donations or other receipts; used to acquire by purchase, lease, easement or license land critical to nongame wildlife and endangered species for purposes of protecting and enhancing nongame wildlife.

*Massachusetts Mathematics, Science, Technology and Engineering Grant Fund* – to account for support provided to Massachusetts students who participate in programs that support careers in fields related to mathematics, science, technology and engineering. The grants also support curriculum development in those fields.

*Commonwealth Covenant Fund* – to support programs that provide accessible tuition loan repayments to students who attend public universities or colleges in Massachusetts and remain in the Commonwealth to pursue careers in the STEM (science, technology, engineering and mathematics) fields.

*Massachusetts Alternative and Clean Energy Investment Trust Fund* – to account for any funds invested in clean energy technology research and issued as seed grants to companies, universities and nonprofits to encourage the creation of clean technology ventures and the training of workers to perform associated green jobs.

**Regional Greenhouse Gas Initiatives (RGGI) Auction Trust Fund** – to account for auction proceeds under the carbon dioxide cap and trade program. Expenditures from the fund shall be made by the Department of Environmental Protection in consultation with the Department of Energy Resources to adopt rules and regulations establishing a carbon dioxide cap to limit and reduce the total carbon dioxide emissions released by electricity-generating stations.

*Mosquito and Greenhead Fly Control Fund* – to account for assessments to cities and towns of various mosquito control districts; to support activities designed to control mosquitoes and/or "greenhead" flies.

**Ocean Resources and Waterways Trust Fund** – to account for funds appropriated, investment income, grants or ocean development mitigation fees received; for use in restoring or enhancing marine habitat and resources affected by project developments.

*Off Highway Vehicle Program Fund* – to account for fees, fines and investment income collected for use in enforcement and environmental development, repair and restorations of trails and facilities.

*Workforce Training Trust Fund* – to account for revenues from the 0.075% unemployment surcharge on taxable wages on employers; to provide grants to employers, employer groups, labor organizations and training providers for projects to provide education and training to existing employees and newly hired workers.

*Oil Overcharge Fund* – to account for the fines and penalties collected under federal litigation from certain oil companies; used to provide fuel assistance and home insulation for low-income residents.

**Substance Abuse Services Fund** – to account for funds used to expand inpatient treatment facilities and ongoing case management for individuals civilly committed under Section 35 of Chapter 123 of the General Laws.

State Low Income Housing Tax Credit Fund – to account for funds used to offset General Fund costs associated with the state low income housing tax credit claimed annually by eligible taxpayers. The aggregate amount of transferred funds for all fiscal years during which the fund is effective shall not exceed \$9.5 million. The fund expired as of June 30, 2014.

*Human Service Salary Reserve Fund* – to account for funds transferred from the General Fund to provide a onetime subsidy to personnel earning less than \$40,000 in annual compensation who are employed by private human service providers that deliver human and social services under contracts with departments within the Executive Office of Health and Human Services and the Executive Office of Elder Affairs.

*Victims of Human Trafficking Trust Fund* – to account for the proceeds of assets seized and forfeited and fines and assessments collected along with any interest earned. Funds shall be transferred to the Victim and Witness Assistance Board to administer grants to public, private non-profit or community-based programs in the Commonwealth.

**Department of Public Utilities Storm Trust Fund** – to account for assessments charged against each electric company under the jurisdictional control of the Department of Public Utilities and any income derived from the investment of amounts credited to the Fund. Monies from this fund shall be used in investigating the preparation for and response to storm and other emergency events by electric companies in the Commonwealth.

Homeless Animal Prevention and Care Fund – to offset costs associated with the vaccination, spaying and neutering of homeless dogs and cats, owned by lowincome residents and to assist with the training of animal control officers consistent with Section 151C of Chapter 140 of the General Laws. The fund shall consist of all revenues received by the Commonwealth pursuant to the voluntary check-off donation indicated on the Department of Revenue's annual income tax return and from public and private sources as gifts, grants and donations to further reduce the population of homeless animals.

*Horseneck Beach Reservation Trust Fund* – to account for the long-term preservation, maintenance, nourishment and public safety of Horseneck Beach in the Town of Westport. Revenues credited to the fund shall consist of a surcharge of \$1 imposed by the Department of Conservation and Recreation upon each fee charged and collected from admission to and parking in the Horseneck Beach Reservation. Expenditures from the fund for public safety may be made available to the town of Westport's police, fire, ambulance and emergency personnel.

*Environmental Trust Fund* – to account for fines, gifts and grants used for restoration, protection and improvement of the quality of Boston Harbor, Lynn Harbor, Massachusetts Bay, Buzzards Bay and Cape Cod Bay.

**Social Innovation Financing Trust Fund** – to account for funding contracts to improve outcomes and lower costs for contracted government services. The Secretary of Administration and Finance may provide that payments in future years under any such contracts shall constitute a general obligation of the Commonwealth for which the full faith and credit of the Commonwealth shall be pledged for the benefit of the providers of the contracted government services, but the total amount of payments under such contracts secured by a pledge of the full faith and credit of the Commonwealth shall not exceed, in the aggregate, \$50 million.

*Children's Trust Fund* – to account for gifts, grants, interest and donations to the Child Abuse Prevention Board and certain appropriations designated to be transferred to the fund; used for support programs to raise awareness of child abuse and prevention programs.

*Child Support Enforcement Fund* – to account for federal grants used for activities associated with the collection of child support.

*Massachusetts Military Family Relief Fund* – to account for revenues received by the Commonwealth pursuant to the voluntary check-off donation indicated on the Department of Revenue's annual income tax return, from public and private sources as gifts, grants, and donations to further the purposes of the fund, which is to help members of the Massachusetts National Guard and Massachusetts residents who are members of the Armed Forces of the United States and who were called to active duty after September 11, 2001.

**Department of Industrial Accidents Special Fund** – to account for assessments to employers and cities and towns for workers' compensation insurance premiums and penalties assessed against employers who fail to insure for workers' compensation; used to reimburse the General Fund for the operating account of the Department of Industrial Accidents and for administrative overhead.

*Massachusetts AIDS Fund* – to account for revenues received by the Commonwealth pursuant to the voluntary check-off donation indicated on the Department of Revenue's annual income tax return, from public and private sources as gifts, grants, and donations; used for research, treatment, and education related to acquired immune deficiency syndrome.

*Trust Fund for the Head Injury Treatment Services Fund* – to account for revenues from a surcharge on fines resulting from "driving under the influence" convictions; funds the Massachusetts Rehabilitation Commission's statewide head injury program to develop and maintain non-residential rehabilitation services for head injured persons.

*Board of Registration in Medicine Fund* – to account for certain revenues and expenditures of the Board.

*Water Pollution Abatement Projects Administration Fund* – to account for transfers from the Water Pollution Abatement Trust and general obligation bond proceeds; used for the administration of the Department of Environmental Protection to fund water pollution abatement projects.

*Child Care Quality Fund* – to account for revenues received from the sale of "Invest in Children" distinctive registration plates issued by the Registrar of Motor Vehicles and the expenditures by the commissioner of the Office for Children for providing grants for not-for-profit childcare organizations for the purpose of improving childcare services.

*Convention and Exhibition Center Fund* – to account for certain rooms and sales and use taxes, surcharges imposed on tourist tickets, including cruises and land-based sightseeing located in the Commonwealth, to finance the construction and operating expenses of a new Boston Convention Center and convention centers in Worcester and Springfield.

*Firearms Fingerprint Identity Verification Trust Fund* – to account for fees paid in firearms registrations for the purpose of financing fingerprint identification verifications with the fingerprint records maintained by the Federal Bureau of Investigations or any other federal agency for the verification of firearms license application identities.

*Grant Anticipation Note Trust Fund* – to account for proceeds to cover federal grant anticipation note expenditures and pay the related debt service.

**Race Horse Development Fund** – to account for the daily assessment of 9% of gross gaming revenues collected by slot machine-only venues, in accordance with Section 55c of Chapter 23K of the General Laws. Expenditures from this fund shall be made to each licensee under Chapter 128A of the General Laws.

# MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) FUNDS:

*Massachusetts Transportation Trust Fund* – to account for assessments, federal grants, departmental revenues, transfers and expenditures related to MassDOT.

*Central Artery / Tunnel Project Repair and Maintenance Trust Fund* – to account for any costs incurred in connection with the repairs and maintenance of the Central Artery and the Ted Williams Tunnel.

*Motor Vehicle Safety Inspection Trust Fund* – to account for motor vehicle inspection fees for administration and operation of safety inspection programs by the Registry of Motor Vehicles.

The following funds have been enacted in legislation but were inactive in FY14 and are not presented in this report:

*Essential Community Provider Trust Fund* – to account for amounts appropriated for transfers and interest earned by the fund; used for payments to acute care hospitals and community health centers, as defined in Chapter 58 of the Acts of 2006, Section 8.

**Department of Mental Retardation Trust Fund** – to account for any receipts from assessments, transfers by the Department of Mental Retardation for public facilities and any other federal financial participation. Expenditures are for operating the intermediate care facilities and community residences serving individuals with mental retardation.

*Natural Resources Damages Trust Fund* – to account for gifts, grants and other contributions received to fund natural resources restoration projects.

Agricultural Inspection and Infrastructure Trust Fund – to account for agricultural inspection fee revenues, interest or investment earnings on such monies; and all other monies credited or transferred to the fund by law. Expenditures from the fund shall be for agricultural programs and costs related to the Agricultural Innovation Center. Any unexpended balance in the fund at the end of the fiscal year, not to exceed \$200,000, shall not revert to the General Fund but shall remain available for expenditure in subsequent fiscal years.

Office of Refugees and Immigrants Trust Fund - to account for grants, bequests, gifts or contributions of cash or securities and contributions of services or property in kind from persons or other governmental, nongovernmental. quasi-governmental or local governmental entities made for the purpose of supporting the office for refugees and immigrants. Expenditures shall be made only for the following purposes: (i) operating costs of the office for refugees and immigrants, including the divisions and programs within the office; (ii) costs related to carrying out the powers of the office under section 207; and (iii) costs associated with refugee and immigrant-related programs, grants and initiatives of the director. The trustee shall ensure that no expenditures from the fund shall cause the fund to be in deficiency at the close of a fiscal year.

Housing and Economic Development Trust Fund - to account for (i) grants, bequests, gifts or contributions of cash or securities, or contributions of services or property in kind from any persons or other governmental, nongovernmental, quasi-governmental or local governmental entities made for the purpose of supporting the executive office of housing and economic development and (ii) all interest earned on monies in the trust. Expenditures shall be made only for the following purposes: (i) operating costs of the executive office of housing and community development, including the divisions and programs within the executive office; (ii) operating costs of the Massachusetts marketing partnership and the offices within the partnership, including the Massachusetts international trade office, the commonwealth marketing office, the office of travel and tourism, the Massachusetts film office and the Massachusetts sports partnership; and the Massachusetts office of business development, including the divisions and programs within that office; and (iii) costs associated with housing and economic development programs, grants and initiatives of the secretary. The trustee shall

insure that no expenditures from the fund shall cause the fund to be in deficiency at the close of a fiscal year.

*Commonwealth Sewer Rate Relief Fund* – to account for transfers of amounts from the General Fund or other funds; used for the purpose of mitigating sewer rate increases and making sewer rate relief grants to municipalities.

**Regional Transit Authorities Forward Funding Trust Fund** – to account for revenues allocated to support capital or other eligible activities for regional transit authorities.

*County Correction Fund* – to account for approximately 7.5% of the deeds excise tax distributed to counties for the operation of county correctional facilities. With consolidation of counties into the Commonwealth in FY10, this fund became inactive in FY11.

**Public Health Trust Fund** – to account for the collection of fees on slot machines assessed under Section 56 of Chapter 23K of the General Laws and all other monies credited or transferred to the fund from any other source under law. Funds shall be expended to assist social service and public health programs dedicated to addressing problems associated with compulsive gambling including, but not limited to, gambling prevention and addiction services, substance abuse services, educational campaigns to mitigate the potential addictive nature of gambling and any studies and evaluations necessary.

*Gaming Revenue Fund* – to account for revenues collected from taxes on gross gaming revenue received from gaming licenses. The revenues shall be transferred to other funds in accordance with Section 59 of Chapter 23K of the General Laws.

*Community Mitigation Fund* – to account for gaming tax revenue transferred under Section 59 of Chapter 23K of the General Laws and all other monies credited or transferred to the fund from any other fund or source. Funds shall be expended to assist the host community and surrounding communities in offsetting costs related to the construction and operation of a gaming establishment including, but not limited to, communities and water and sewer districts in the vicinity of a gaming establishment, education, local and regional transportation, infrastructure, housing, environmental issues and public safety, including the office of the county district attorney, police, fire and emergency services.

*Transportation Infrastructure and Development Fund* – to account for monies transferred from the Gaming Revenue Fund and all other monies credited or transferred to the fund from any other fund or source and proceeds

from the investment of such funds. Expenditures shall not be made until the Secretary of Administration and Finance has provided written approval annually of a proposed spending plan. Any expenditures from this fund shall be solely for the purpose of transportation and related infrastructure projects including but not limited to, transit expansion and maintenance. Not less than 50% of such expenditures shall be dedicated for the purpose of supplementing, and not offsetting, any expenditures made for the construction and reconstruction of municipal ways as described in Section 4 of Chapter 6C of the General Laws.

*Health Care Security Trust Fund* – to account for revenues received from tobacco companies under the tobacco settlement and interest income for health-related services and programs intended to control or reduce the use of tobacco in the Commonwealth. Per statute, tobacco revenues were deposited directly into the General Fund, not into this fund.

*Financial Literacy Trust Fund* – to account for private contributions, publicly or privately-funded grants and funds appropriated by the state or federal government. The fund shall be used to encourage financial literacy and education for residents, institutions, community organizations and entities that will promote financial literacy

*MBTA Infrastructure Renovation Fund* – to account for supplemental appropriations beyond the MBTA State and Local Contribution Fund for certain MBTA infrastructure improvements. Funds are to be used for, but not limited to, compliance with the American with Disabilities Act, elevator and escalator improvements, waterproofing, fare gates, signage, lighting and structural improvements. No rolling stock is to be acquired through the fund.

*Infrastructure Development Fund* – to create jobs and stimulate economic development through infrastructure-related investments. The fund may be used for shovel-ready infrastructure projects including, but not limited to, transit and highway projects, business expansion and redevelopment use and other related projects to create economic opportunity and jobs. Funds may be used to support matching funds for certain capital expenditures which are sponsored by higher educational institutions for scientific or technology research and development. This fund expired on June 30, 2013.

#### Non-Budgeted Special Revenue Funds

Combining Statements Of Revenues, Expenditures And Changes In Fund Balances - Statutory Basis

#### Fiscal Year Ended June 30, 2014 (Amounts in thousands)

		Lot	teries	Gar	ming	Universal Health Care Funds		
REVENUES AND OTHER FINANCING SOURCES	Federal Grants	State Lottery	Arts Lottery	Massachusetts Gaming Control	Gaming Licensing	Catastrophic Illness in Children Relief	Commonwealth Care Trust	
Revenues:								
Taxes	\$ -	\$ 631	\$ -	\$ -	\$ -	s -	\$ 162,757	
Assessments		-	-	-	-	-	-	
Federal grants and reimbursements		-	-	-	-	-	-	
Departmental Miscellaneous		4,984,062 655	65,487 39	31,867	7,500	-	5,000 61,293	
		4,985,348		21.0/7	7,500		229,050	
Total revenues	2,329,/11	4,985,348	65,526	31,867	/,500		229,050	
Other financing sources:								
Bond premiums (discounts) on special obligation bonds		-	-	-	-	-	-	
Operating transfers in		-	-	-	-	3,324	154,028	
Commonwealth care trust transfer		-	-	-	-	-	390,079	
Health safety net trust transfer Medical assistance transfer		-	-	-	-	-	-	
Delivery system transformation initiatives trust transfer		-	-	-	-	-	-	
							544.107	
Total other financing sources						3,324		
Total revenues and other financing sources	2,333,634	4,985,348	65,526	31,867	7,500	3,324	773,157	
EXPENDITURES AND OTHER FINANCING USES								
Expenditures:								
Ĵudiciary	1,215	-	-	-	-	-	-	
Inspector General		-	-	-	-	-	-	
Governor and Lieutenant Governor		-	-	-	-	-	-	
Secretary of the Commonwealth		-	-	-	-	-	-	
Treasurer and Receiver-General		3,925,105	55,811	-	-	-	-	
Attorney General		-	-	72	-	-	-	
District Attorney		-	-	-	-	-	-	
Sheriff's Departments		-	-	-	-	-	-	
Board of Library Commissioners		-	-	-	-	-	-	
Massachusetts Gaming Commission Comptroller		-	-	20,087	-	-	-	
Administration and Finance		-	-	-	-	-	726.580	
Energy and Environmental Affairs		-	-	-	-	_	720,580	
Health and Human Services		-	-	-	-	615	-	
Massachusetts Department of Transportation		-	-	-	-	-	-	
Executive Office of Education.		-	-	-	-	-	-	
Center for Health Information and Analysis		-	-	-	-	-	-	
Public Safety and Homeland Security	143,236	-	-	-	-	-	-	
Housing and Economic Development	460,108	-	-	-	-	-	-	
Labor and Workforce Development	146,762	-	-	-	-	-	-	
Debt service:								
Principal retirement		-	-	-	-	-	-	
Interest and fiscal charges		-						
Total expenditures	2,243,001	3,925,105	55,811	20,159		615	726,580	
Other financing uses:								
Fringe benefit cost assessment	52,117	7,586	-	861	-	-	-	
Lottery operating reimbursements		87,811	8,080	-	-	-	-	
Lottery distributions		921,730	-	-	-	-	-	
Operating transfers out		43,116	1,635	-	5,662	-	650	
Health safety net trust transfer		-	-	-	-	-	30,000	
Federal reimbursement transfer out		-						
Total other financing uses		1,060,243	9,715	861	5,662		30,650	
Total expenditures and other financing uses	2,338,000	4,985,348	65,526	21,020	5,662	615	757,230	
Excess (deficiency) of revenues and other financing sources								
over / (under) expenditures and other financing uses	(4,366)	-	-	10,847	1,838	2,709	15,927	
Fund balance (deficit) at beginning of year	66,376			10,869	-	15		
Fund balance (deficit) at end of year	\$ 62,010	\$ -	\$ -	\$ 21,716	\$ 1,838	\$ 2,724	\$ 15,927	

Medical Assistance Trust	Health Safety Net Trust	Section 1202 Trust	Delivery System Transformation Initiatives Trust	Money Follows the Person Rebalancing Demonstration Grant Trust	Medical Security Trust	Healthcare Payment Reform	Distressed Hospital Trust	Prevention and Wellness Trust
-	s -	\$ -	s -	s -	\$-	s -	\$ -	s -
-	358,516	- 77,407	-	-	-	3,852	40,410	19,548
154,000	1,238		-	-	161,188	-	-	
-	160		11,215					
154,000	359,914	77,407	11,215		161,188	3,852	40,410	19,548
-	_	-		-	_		-	
-	-	-	-	2,718	-	1,725	-	
-	-	-	-	-	-	-	-	
395,025	30,000	-	-	-	-	-	-	
-			70,732					
395,025	30,000		70,732	2,718		1,725		
549,025	389,914	77,407	81,947	2,718	161,188	5,577	40,410	19,548
-	12	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	4,185	8,427	
548,000	378,904	25,738	81,947	806	-	-	-	2,89
-	-	-	-	-	-	-	-	
-	426	-	-	-	-	- 149	- 18	
-	-	-	-	-	-	-	-	
-	-	-	-	-	- 29,829	-	-	
-	-	-	-	-	29,829	-	-	
-	-	-	-	-	-	-	-	
548,000	379,342	25,738	81,947	806	29,829	4,334	8,445	2,893
-	513	-	-	-	624	563	53	8
-	-	-	-	-	-	-	-	
-	8	-	-	-	156,767	-	-	4
-	-	-	-	-	-	-	-	
-	521				157,391	563	53	13
548,000	379,863	25,738	81,947	806	187,220	4,897	8,498	3,02
1,025	10,051	51,669	-	1,912	(26,032)	680	31,912	16,520
1,025	68,586 \$ 78,637	\$ 51,669	945 \$ 945	1,496 \$ 3,408	39,869 \$ 13,837	2,280 \$ 2,960	25,994 \$ 57,906	\$ 28,073

continued

#### Non-Budgeted Special Revenue Funds

Combining Statements Of Revenues, Expenditures And Changes In Fund Balances - Statutory Basis

			nded June 30, 2014 in thousands)						
	Universal Health Care Funds								
REVENUES AND OTHER FINANCING SOURCES	Massachusetts Health Information Exchange	Dam and Seawall Repair or Removal	Department of Telecommunication and Energy Trust	Fingerprint-Based Background Check	Liability Management and Reduction	Medical Marijuana Trust	Essex Regional Emergency Communicatio Center		
evenues:									
Taxes		s -	s -	s -	s -	s -	\$		
Assessments		-	6,397	-	-	-			
Federal grants and reimbursements		-	-	-	-	-			
Departmental	436	-	-	-	1,909	3,821			
Miscellaneous		20,821	1	961	2	-			
Total revenues	436	20,821	6,398	961	1,911	3,821			
4 6		·	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·				
ther financing sources: Bond premiums (discounts) on special obligation bonds Operating transfers in		-	-	-	-	-			
Commonwealth care trust transfer		-	-	-	-	-			
Health safety net trust transfer		-	-	-	-	-			
Medical assistance transfer		-	-	-	-	-			
		-	-	-	-	-			
Delivery system transformation initiatives trust transfer			-		-				
Total other financing sources		-	-		-				
Total revenues and other financing sources	436	20,821	6,398	961	1,911	3,821			
xpenditures: Judiciary		-	-	-	-	-			
Inspector General		-	-	-	-	-			
Governor and Lieutenant Governor		-	-	-	-	-			
Secretary of the Commonwealth		-	-	-	-	-			
Treasurer and Receiver-General		-	-	-	-	-			
Attorney General		-	-	-	37	-			
District Attorney		-	-	-	-	-			
Sheriff's Departments		-	-	-	-	-			
Board of Library Commissioners		-	-	-	-	-			
Massachusetts Gaming Commission		-	-	-	-	-			
Comptroller		-	-	-	3,027	-			
Administration and Finance		-	-	-	-	-			
Energy and Environmental Affairs		1,172	3,318		-	-			
Health and Human Services	275	-	-	-	-	3,028			
Massachusetts Department of Transportation		-	-	-	-	-			
Executive Office of Education		-	-	11	-	-			
Center for Health Information and Analysis		-	-	-	-	-			
Public Safety and Homeland Security		-	-	89	-	305			
Housing and Economic Development		-	-	-	-	-			
Labor and Workforce Development		-	-	-	-	-			
Debt service:									
Principal retirement		-	-	-	-	-			
Interest and fiscal charges		-	-	-	-	-			
Total expenditures		1.172	3,318	100	3,064	3,333	-		
*									
her financing uses:			<i>co</i> :		-	<i>/-</i>			
Fringe benefit cost assessment		-	684	-	20	62			
Lottery operating reimbursements		-	-	-	-	-			
Lottery distributions		-	-	-	-	-			
Operating transfers out		-	155	1	-	33			
Health safety net trust transfer		-	-	-	-	-			
Federal reimbursement transfer out	····· <u>-</u>	-			-				
Total other financing uses		-	839	1	20	95			
-	275	1,172					-		

Fund balance (deficit) at end of year ... See accountants' review report

Excess (deficiency) of revenues and other financing sources

over / (under) expenditures and other financing uses .... Fund balance (deficit) at beginning of year...

393

393 \$ 22

22

19,649

19,649 \$ 2,241

2,467

4,708 S 860

860 S (1,173)

3,102

1,929

S

161

185

346 S

S

Dockside Testing Trust	Commonwealth of Massachusetts Civil Monetary Penalty (CMP)	MBTA State and Local Contribution	Community Preservation Trust	Health Insurance Portability and Accountability Act	State Racing	Division of Professional Licensure Trust	Victims of Drunk Driving Trust	State Athletic Commission	
-	s -	\$ 799,295	\$ 23,771	s -	\$ 337	s -	s -	\$ 17	
-	-	157,283	-	-	740	-	-		
280	1,829	-	-	14,023	479	10,761	- 570		
-			20		437		3		
280	1,829	956,578	23,791	14,023	1,993	10,761	573	2	
-	-	-	-	-	-	-	-		
-	-	-	25,000	-	-	-	-		
-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-		
280	1,829	956,578	25,000 48,791	14,023	1,993		573	2	
	1,029	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10,791	11,025		10,701			
-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-		
-	-	956,578	-	-	-	-	494		
-	-	-	-	-	-	-	104		
-	-	-	-	-	-	-	-		
-	-	-	-	-	2,038	-	-		
-	-	-	- 55,008	-	-	-	-		
-	-	-		-	-	-	-		
-	333	-	-	10,400	101	-	-		
-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-		
-	-	-	-	-	-	8,375	38		
-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-		
	333	956,578	55,008	10,400	2,139	8,375	636		
-	-	-	29	37	138	1,249	51		
-	-	-	-	-	-	-	-		
-	-	-	15	269	-	530	29		
-	-	-	-	-	-	-	-		
			44	306	138	1,779	80		
-	333	956,578	55,052	10,706	2,277	10,154	716		
280	1,496	-	(6,261)	3,317	(284)	607	(143)		
-	1,561	<u>-</u> \$ -	\$ 23,902	\$ 8,538	1,351 \$ 1,067	1,923	2,442 \$ 2,299	s	

continued

#### Non-Budgeted Special Revenue Funds

Combining Statements Of Revenues, Expenditures And Changes In Fund Balances - Statutory Basis

Fiscal Year Ended June 30, 2014 (Amounts in thousands)

	Non-Budgeted Other Funds							
-	Organ And Tissues Donor Registration	Department of Fire Services Hazardon Materials Emergency Mitigation Response Recovery Trust	15	County Registers Technological	State Election Campaign	Enhanced 911	Counsel for Indigent Salary Enhancement Trust	
REVENUES AND OTHER FINANCING SOURCES		- <u> </u>						
Revenues:								
Taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Assessments Federal grants and reimbursements	-	-	-	-	-	-	-	
Departmental	164	169	1 296	2 154	-	74,685	- 67	
Miscellaneous		169	4,386	2,154	249	/4,085	07	
Total revenues.	164	169	4,386	2.154	249	74,775	67	
=	104	109	4,580	2,134	249	/4,//5		
Other financing sources: Bond premiums (discounts) on special obligation bonds								
Operating transfers in	-	-	-	-	-	-	-	
Commonwealth care trust transfer	-	-	-	-	-	-	-	
Health safety net trust transfer	-	-	-	-	-	-	-	
Medical assistance transfer	-	_	-	_	-	_	-	
Delivery system transformation initiatives trust transfer	-	-	-	-	-	-	-	
Total other financing sources	-	-	-		-		-	
Total revenues and other financing sources		169	4,386	2,154	249	74,775	67	
		- <u> </u>						
EXPENDITURES AND OTHER FINANCING USES								
Expenditures:								
Judiciary	-	-	-	-	-	-	-	
Inspector General	-	-	-	-	-	-	-	
Governor and Lieutenant Governor	-	-	-	-	-	-	-	
Secretary of the Commonwealth	-	-	5,846	-	-	-	-	
Treasurer and Receiver-General	-	-	-	-	-	-	-	
Attorney General	-	-	-	-	-	-	-	
District Attorney	-	-	-	-	-	-	-	
Sheriff's Departments Board of Library Commissioners	-	-	-	-	-	5,948	-	
Massachusetts Gaming Commission	-	-	-	-	-	-	-	
Comptroller		-		-	-	-	-	
Administration and Finance.		-		2.355		495		
Energy and Environmental Affairs	-	-	-	_,	-	-	-	
Health and Human Services	-	-	-	-	-	59	-	
Massachusetts Department of Transportation	-	-	-	-	-	-	-	
Executive Office of Education	-	-	-	-	-	-	-	
Center for Health Information and Analysis	-	-	-	-	-	-	-	
Public Safety and Homeland Security	-	45	-	-	-	61,401	-	
Housing and Economic Development	-	-	-	-	-	-	-	
Labor and Workforce Development	-	-	-	-	-	-	-	
Debt service:								
Principal retirement Interest and fiscal charges	-	-	-	-	-	-	-	
	-	45	5.846	2.355		67.903		
	-	45	5,846	2,300	-	67,903		
Other financing uses:								
Fringe benefit cost assessment	-	-	393	-	-	1,874	-	
Lottery operating reimbursements Lottery distributions	-	-	-	-	-	-	-	
Operating transfers out	-	-	175	2,000	-	1,818	-	
Health safety net trust transfer	-	1	175	2,000	-	1,018	-	
Federal reimbursement transfer out	-	-	-	-	-	-	-	
Total other financing uses		1	568	2,000		3,692		
Total expenditures and other financing uses			6,414	4,355		71,595		
Excess (deficiency) of revenues and other financing sources		40						
	164	123	(2,028)	(2.207)	240	2 100	67	
over / (under) expenditures and other financing uses				(2,201)	249	3,180		
Fund balance (deficit) at beginning of year		241	4,410	6,452	1,000	101,989	285	
Fund balance (deficit) at end of year	\$ 479	\$ 364	\$ 2,382	\$ 4,251	\$ 1,249	\$ 105,169	\$ 352	

Smart Growth Housing Trust		Special Projects Permitting and Oversight	Division of Energy Resources Credit Trust	School Modernization and Reconstruction Trust	Roche Community Rink	Healthcare Workforce Transformation Trust	Workforce Competitiveness Trust	Fire Prevention and Public Safety	Cigarettte Fire Safety And Firefighter Protection Act Enforcement
	- \$	-	\$ -	\$ 727,526	\$ -	\$ -	\$ -	s -	\$
	-	1,606	-	-	- 49	-	-	37	1,72
	<u> </u>	1,606		727,526	49		1	37	1,72
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
		-			-		-		
		1,606		727,526	49			37	1,72
		1,000		121,520			1		
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	727,526	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	4,608	- 297	-	-	-	-	-	
	-	-	-	-	-	794	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	- 11	ç
1,2	203	-	-	-	-	-	-	-	-
	-	-	-	-	-	1,282	-	-	
	-	-	-	-	-	-	-	-	
1,2	203	4,608	297	727,526	-	2,076		11	9
		365	_	_	_	11	_	_	
	-	-	-	-	-	-	-	-	
	-	215	27	-	-	- 6	-	-	
	-	-	-	-	-	-	-	-	
	<u> </u>	580	27			- 17			
1,2	203	5,188	324	727,526		2,093		11	1,0
(1,2	203)	(3,582)	(324)	-	49	(2,093)	1	26	2
4,5	10	5,370	2,248		353	20,000	38	33	2,3
3,3	07 \$	1,788	\$ 1,924	s -	\$ 402	\$ 17,907	\$ 39	\$ 59	\$ 3,1

continued

#### Non-Budgeted Special Revenue Funds

Combining Statements Of Revenues, Expenditures And Changes In Fund Balances - Statutory Basis

Fiscal Year Ended June 30, 2014 (Amounts in thousands)

	Non-Budgeted Other Funds								
	Masschusetts Board of Higher Education Scholar-Internship Match	District Local Technical Assistance	Educational Rewards Grant Program	Massachusetts Nursing & Allied Health Workforce Development Trust	Health Information Technology Trust	Build America Bonds Subsidy Trust	Housing Preservation and Stabilization		
REVENUES AND OTHER FINANCING SOURCES									
Revenues:									
Taxes	\$ -	\$ -	\$-	\$ -	\$-	s -	\$		
Assessments		-	-	-	-	-			
Federal grants and reimbursements		-	-	-	60,737	46,617			
Departmental		-	-	-	-	-			
Miscellaneous				542	1,875				
Total revenues		-		542	62,612	46,617			
Other financing sources:									
Bond premiums (discounts) on special obligation bonds		-	-	-	-	-			
Operating transfers in		-	-	250	1,125	-	17,38		
Commonwealth care trust transfer		-	-	-	-	-			
Health safety net trust transfer		-	-	-	-	-			
Medical assistance transfer		-	-	-	-	-			
Delivery system transformation initiatives trust transfer		-		-					
Total other financing sources		-	-	250	1,125	-	17,38		
Total revenues and other financing sources		-	-	792	63,737	46,617	17,38		
						· <u>····</u>			
EXPENDITURES AND OTHER FINANCING USES Expenditures:									
Judiciary									
Inspector General		-	-	-	-	-			
Governor and Lieutenant Governor		-	-	-	-	-			
Secretary of the Commonwealth		-	-	-	-	-			
Treasurer and Receiver-General						33,747			
Attorney General.		_	_	_	_				
District Attorney.		_		_					
Sheriff's Departments		-		-		-			
Board of Library Commissioners		-	-	-	-	-			
Massachusetts Gaming Commission		-	-	-	-	-			
Comptroller		-	-	-	-	-			
Administration and Finance		-	-	-	-	-			
Energy and Environmental Affairs		-	-	-	-	-			
Health and Human Services		-	-	-	61,147	-			
Massachusetts Department of Transportation		-	-	-	-	-			
Executive Office of Education		-	-	718	-	-			
Center for Health Information and Analysis		-	-	-	-	-			
Public Safety and Homeland Security		-	-	-	-	-			
Housing and Economic Development		-	-	-	-	-	8,46		
Labor and Workforce Development		-	-	-	-	-			
Debt service:									
Principal retirement		-	-	-	-	-			
Interest and fiscal charges		-							
Total expenditures				718	61,147	33,747	8,46		
Other financing uses:									
Fringe benefit cost assessment		-	-	15	46	-			
Lottery operating reimbursements		-	-	-	-	-			
Lottery distributions		-	-	-	-	-			
Operating transfers out		-	-	12	48	12,791			
Health safety net trust transfer		-	-	-	-	-			
Federal reimbursement transfer out									
Total other financing uses	221	-	-	27	94	12,791			
Total expenditures and other financing uses	221	-	-	745	61,241	46,538	8,46		
Excess (deficiency) of revenues and other financing sources									
over / (under) expenditures and other financing uses	(221)	-	-	47	2,496	79	8,91		
Fund balance (deficit) at beginning of year	221	145	48	626	3,506	8,290			
Fund balance (deficit) at end of year		\$ 145	\$ 48	\$ 673	\$ 6,002	\$ 8,369	\$ 8,91		

Veterans ndependence Plus Initiative Fund Stabilization		Government Land Bank	Natural Heritage and Endangered Species	N Massachusetts Mathematics, Science, Technology and Engineering Grant	Commonwealth Covenant	Massachusetts Alternative and Clean Energy Investment Trust	Regional Greenhouse Gas Initiative (RGGI) Auction Trust	Mosquito and Greenhead Fly Control	Ocean Resources and Waterways Trust
5	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - 10,664	\$
	-	-	1,038	-	-	-	-	-	
	320	-	390 227	- 3	-	-	67,631	750	2
	320		1,655	3			67,631	11,414	2
		-	-	-	-	-	-	-	
	-	18,634	-	1,500	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
		18,634		1,500					
	320	18,634	1,655	1,503			67,631	11,414	2
	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	
		-	-	-	- 65	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	1,631	-	-	-	- 64,839	9,877	
	-	-		-	-	-		140	
	-	-	-	453	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	15,827	-	-	-	-	-	-	
		2,807 18,634	1,631	453	- 65		64,839	10,017	
			145	46				1,116	
	-	-	- 145	- 40	-	-	-	-	
	-	-	-	- 14	-	-	-	- 5	
	-	-	-	-	-	-	-	-	
	-		145	- 60				1,121	
	-	18,634	1,776	513	65		64,839	11,121	
	320		(121)	990	(65)	_	2 702	276	
	320	(35,033)	(121) 1,551	633	(65) 66	- 24	2,792 37,870	276 1,630	6
5	320	\$ (35,033)	\$ 1,430	\$ 1,623	\$ 1	\$ 24	\$ 40,662	\$ 1,906	\$ 6

continued

#### Non-Budgeted Special Revenue Funds

Combining Statements Of Revenues, Expenditures And Changes In Fund Balances - Statutory Basis

Fiscal Year Ended June 30, 2014 (Amounts in thousands)

				Non-Budgetd Other F	unds		
	Off Highway Vehicle Program	Workforce Training Trust Fund	Oil Overcharge	Substance Abuse Services	State Low Income Housing Tax Credit	Human Services Salary Reserve	Victims of Human Trafficking Trust
REVENUES AND OTHER FINANCING SOURCES							
Revenues:							
Taxes		\$ 21,234	\$ -	s -	\$ -	s -	s -
Assessments Federal grants and reimbursements		-	-	-	-	-	-
Departmental		-	-	-	-	-	1
Miscellaneous		-	- 1	-	-	-	-
Total revenues	768	21,234	1				1
	/08	21,234	. <u> </u>		·		1
Other financing sources: Bond premiums (discounts) on special obligation bonds							
Operating transfers in		-	-	-	-	-	-
Commonwealth care trust transfer		-	-	-	-	-	-
Health safety net trust transfer		_	_	-	-	_	
Medical assistance transfer		-	-	-	-	-	-
Delivery system transformation initiatives trust transfer							
Total other financing sources		-	-	-	-	-	-
Total revenues and other financing sources		21,234	1	-	-	-	1
-							
EXPENDITURES AND OTHER FINANCING USES							
Expenditures:							
Judiciary		-	-	-	-	-	-
Inspector General		-	-	-	-	-	-
Governor and Lieutenant Governor		-	-	-	-	-	-
Secretary of the Commonwealth		-	-	-	-	-	-
Treasurer and Receiver-General Attorney General		-	-	-	-	-	-
District Attorney		-	-	-	-	-	-
Sheriff's Departments			-	-	-	-	-
Board of Library Commissioners		-	-	-	-	-	
Massachusetts Gaming Commission		-	-	-	-	-	-
Comptroller		-	-	-	-	-	-
Administration and Finance		-	-	-	-	-	-
Energy and Environmental Affairs		-	-	-	-	-	-
Health and Human Services		-	-	5,782	-	-	-
Massachusetts Department of Transportation		-	-	-	-	-	-
Executive Office of Education Center for Health Information and Analysis		-	-	-	-	-	-
Public Safety and Homeland Security							
Housing and Economic Development		_	_	_	_	_	_
Labor and Workforce Development		14,889	-	-	-	-	-
Debt service:							
Principal retirement		-	-	-	-	-	-
Interest and fiscal charges							
Total expenditures	422	14,889	-	5,782			-
Other financing uses:							
Fringe benefit cost assessment	27	147	-	15	-	-	-
Lottery operating reimbursements		-	-	-	-	-	-
Lottery distributions		-	-	-	-	-	-
Operating transfers out		15	-	8	9,500	-	-
Health safety net trust transfer		-	-	-	-	-	-
Federal reimbursement transfer out							
Total other financing uses		162		23	9,500		
Total expenditures and other financing uses	484	15,051		5,805	9,500		
Excess (deficiency) of revenues and other financing sources							
over / (under) expenditures and other financing uses	284	6,183	1	(5,805)	(9,500)	-	1
Fund balance (deficit) at beginning of year		18,339	425	5,964	9,500	27	-
Fund balance (deficit) at end of year	\$ 1,296	\$ 24,522	\$ 426	\$ 159	s -	\$ 27	\$ 1

See accountants' review report

Department of Public Utilities Storm Trust	Homeless Animal Prevention and Care	Horseneck Beach Reservation	Environmental Trust	Social Innovation Financing Trust	Children's Trust	Child Support Enforcement	Massachusetts Military Family Relief	Department Industrial Accidents Special
-	s -	s -	s -	\$-	\$-	\$-	\$ -	\$
297	-	-	-	-	-	-	-	11,7
-	-	- 43	- 770	-	-	35,950 4,905	-	5,:
	247	-	8	-	-	4,905	264	5,
297	247	43	778	-	-	40,923	264	17,
	·							
-	-	-	-	-	-	-	-	
-	-	-	-	7,500	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
								·
- 297		43	- 778	7,500		40,923	264	17,
291	247	43		7,500		40,923	204	17,
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
-	-	-	-	-	-	315	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	220	-	
	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
-	-	-	-	750	-	- 49,444	-	
215	34	- 6	- 997	/30	-	49,444	-	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	
	-	-	6	-	3	-	-	
-	-	-	-	-	-	-	360	
-	-	-	-	-	-	-	-	
-	-	-	-	-	-	40	-	
-	-	-	-	-	-	-	-	
-			-	-		-	-	
215	34	6	1,003	750	3_	50,019	360	
53	7	-	59	-	-	960	-	3
-	-	-	-	-	-	-	-	
11	9	-	32	-	-	496	-	18
-	-	-	-	-	-	-	-	
64	16		91			1,456		21
279	50	6	1,094	750	3	51,475	360	21
18	197	37	(316)	6,750	(3)	(10,552)	(96)	(4
177 195	\$ 393	\$ 50	3,946 \$ 3,630	\$ 6,750	\$ 197	48,263 \$ 37,711	892 \$ 796	\$ 7
193	\$ 393	ъ 50	a 5,650	э 0,730	a 19/	a 37,711	a /90	

continued

#### Non-Budgeted Special Revenue Funds

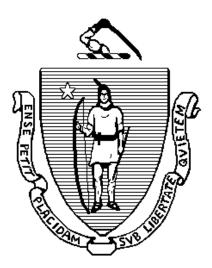
Combining Statements Of Revenues, Expenditures And Changes In Fund Balances - Statutory Basis

Fiscal Year Ended June 30, 2014 (Amounts in thousands)

			Ν	on-Budgeted Other Fun	ds		
	Masschusetts AIDS	Trust Fund for the Head Injury Treatment Services	Board of Registration in Medicine	Water Pollution Abatement Projects Administration	Child Care Quality	Convention and Exhibition Center	Firearms Fingerprint Identity Verification Trust
REVENUES AND OTHER FINANCING SOURCES							
Revenues:							
Taxes		\$ -	\$ -	\$ -	\$ -	\$ 107,571	\$ -
Assessments		-	-	7,418	-	-	-
Federal grants and reimbursements		-	-	-	-	-	-
Departmental		6,900	8,419	-	238		1,777
Miscellaneous		1				2,308	
Total revenues	103	6,901	8,419	7,418	238	109,879	1,777
Other financing sources:							
Bond premiums (discounts) on special obligation bonds		-	-	-	-	-	
Operating transfers in		-	-	-	-	-	
Commonwealth care trust transfer		-	-	-	-	-	
Health safety net trust transfer		-	-	-	-	-	
Medical assistance transfer		-	-	-	-	-	-
Delivery system transformation initiatives trust transfer							
Total other financing sources		-	-	-	-	-	
Total revenues and other financing sources	103	6,901	8,419	7,418	238	109,879	1,777
EXPENDITURES AND OTHER FINANCING USES							
Expenditures:							
Ĵudiciary		-	-	-	-	-	
Inspector General		-	-	-	-	-	
Governor and Lieutenant Governor		-	-	-	-	-	
Secretary of the Commonwealth		-	-	-	-	-	
Treasurer and Receiver-General		-	-	-	-	-	
Attorney General		-	-	-	-	-	
District Attorney		-	-	-	-	-	
Sheriff's Departments		-	-	-	-	-	
Board of Library Commissioners		-	-	-	-	-	
Massachusetts Gaming Commission		-	-	-	-	-	
Comptroller		-	-	-	-		
Administration and Finance		-	-	-	-	49,685	
Energy and Environmental Affairs		-	-	3,946	-	-	
Health and Human Services		6,660	5,612	-	-	-	
Massachusetts Department of Transportation Executive Office of Education		-	-	-	- 919	-	
Center for Health Information and Analysis		-	-	-	919	-	
Public Safety and Homeland Security		-	-	-	-	-	1,900
Housing and Economic Development							1,900
Labor and Workforce Development		-	-	-	-	-	
Debt service:							
Principal retirement		-	-	-	-	-	
Interest and fiscal charges		-	-	-	-	36,722	
Total expenditures		6,660	5,612	3,946	919	86,407	1,900
Other financing uses:			<u>`</u>	<u>_</u>		<u>,</u>	
Fringe benefit cost assessment		177	1,008	945	-	-	-
Lottery operating reimbursements				-	_	-	
Lottery distributions		-	-	-	-	-	
Operating transfers out		55	530	1,556	-	-	
Health safety net trust transfer		-	-	-	-	-	
Federal reimbursement transfer out		-	-	-	-	-	
Total other financing uses		232	1,538	2,501	-	-	
Total expenditures and other financing uses		6,892	7,150	6,447	919	86,407	1,900
Excess (deficiency) of revenues and other financing sources			· <u>·····</u> ·				
over / (under) expenditures and other financing uses	22	9	1,269	971	(681)	23,472	(123
Fund balance (deficit) at beginning of year	78	3,295	6,061	966	1,104	79,731	3,318
	\$ 100		\$ 7,330	\$ 1,937	\$ 423	\$ 103,203	\$ 3,195

See accountants' review report

Non-Budgeted Grant Anticipation Note	Race Horse	Massachusetts Transportation	MassDOT Central Artery/ Tunnel Project Repairs and Maintenance	Motor Vehicle Safety Inspection	Tota (Memorand	
Trust	Development	Trust	Trust	Trust	2014	2013
IIust	Development	1103	1103	1103	2014	2015
\$ -	\$-	s -	\$-	s -	\$ 1,843,300	\$ 1,764,0
- 582,871	-	43,431	-	-	616,906 3,190,513	558,1° 3,227,2°
382,8/1	-	424,710	-	31,826	6,070,007	5,227,2 6,029,6
71	-	26,858	2,125	28	132,941	130,1
582,942		494,999	2,125	31,854	11,853,667	11,709,3
19,014	-	-	-	-	19,014	
9,773	375	521,739	-	-	768,994 390,079	556,2 661,2
-		-			30,000	30,0
-	-	-	-	-	395,025	390,8
-					70,732	186,9
28,787	375	521,739			1,673,844	1,825,3
611,729	375	1,016,738	2,125	31,854	13,527,511	13,534,7
-	-	244	-	-	1,215 256	1,1
-	-	103	-	-	103	1
-		-			6,762	4,7
9,070	-	241	-	-	5,709,502	5,660,5
-	-	-	-	-	10,162	9,0
-	-	-	-	-	2,174	2,5
-	-	918	-	-	10,875 2,939	10,5 2,9
-		-			22,125	13,3
-	-	-	-	-	3,027	1,7
-	-	9,858	-	-	917,518	1,061,2
-	-	2,924	-	1,889	136,285	119,7
-	-	212 930,852	2,446	11,631	1,564,135 945,375	1,727,5 819,1
-			2,440	-	991,478	959,6
-	-	-	-	-	1,269	,
-	-	187	-	-	208,647	284,8
-	-	-	-	-	478,153	507,5
-	-	-	-	-	192,802	259,4
170,710	-	-	-	-	186,537	167,3
15,456		945,539	2,446	13,520	54,985	66,5
195,236			2,440		11,446,324	11,679,6
-	-	38,741	-	1,085	115,536	104,7
-	-	-	-	-	95,891 921,730	93,5 949,4
-	-	3,737	-	18,333	321,884	228,5
-	-		-		30,000	30,0
404,481					404,481	430,0
404,481		42,478		19,418	1,889,522	1,836,2
599,717		988,017	2,446	32,938	13,335,846	13,515,9
12,012	375	28,721	(321)	(1,084)	191,665	18,7
206,871		833,330	385,765	10,080	2,078,199	2,059,4
\$ 218,883	\$ 375	\$ 862,051	\$ 385,444	\$ 8,996	\$ 2,269,864	\$ 2,078,1



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## Capital Projects Funds

The Capital Projects Funds are used to account for the financial resources used to acquire or construct major capital assets of the Commonwealth and to finance local governmental capital projects.

*General Capital Projects Fund* – to account for proceeds of bonds sold to fund the construction or acquisition of capital assets for general Commonwealth purposes, excluding highway construction and projects targeted for specific localities or purposes. Effective September 1, 2009, this fund includes reimbursements to MassDOT for capital projects activity.

*Convention and Exhibition Center Capital Fund* – to account for proceeds of bonds to finance the construction of a convention center in Boston.

*Capital Improvements and Investment Trust Fund* – to account for the Commonwealth's reimbursement to cities and towns for expenses incurred for projects for construction and reconstruction of town and county ways.

*Highway Capital Projects Fund* – to account for the proceeds of bonds sold to finance construction of state highways and to fund the Commonwealth's share of Federally sponsored highway construction.

*Federal Highway Construction Program* – to account for federal highway construction grants which, with the Commonwealth's required share of matching funds, finance interstate highways and similar projects within Massachusetts to promote a nationwide highway system.

#### **OTHER FUNDS:**

This fund accounts for the proceeds of bonds used to finance land and transportation equipment for economic development.

*Government Land Bank Capital Projects Fund* – to account for proceeds of bonds used to finance the acquisition, holding, protection, maintenance, repair or use of lands and for personnel and the administrative costs of the Massachusetts Development Finance Agency.

#### LOCAL AID FUND:

*Local Aid Capital Projects Fund* – to account for the proceeds of bonds sold to finance the construction of correctional facilities, water pollution abatement projects and other local projects in specific localities of the Commonwealth. The fund accounts for the proceeds of bonds to finance improvements to lockup facilities, state police lockup facilities and to finance improvements to County Correctional Facilities, and other monies received by the Department of Conservation and Recreation pertaining to state parks, reservations and recreation areas outside the metropolitan parks district.

## MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) FUND:

*Central Artery Statewide Road and Bridge Infrastructure Fund* – to account for bond proceeds, certain revenues from Registry of Motor Vehicle fees, (net of debt service expenditures) and payments from authorities. The purpose of expenditures of the fund is to meet the estimated additional costs associated with the Central Artery/Ted Williams Tunnel Project and for costs of the statewide road and bridge program.

#### The following funds have been enacted in legislation but were inactive in FY14 and are not presented in this report:

*Capital Investment Trust Fund* – to account for a transfer from the General Fund to finance appropriated items of a capital nature pursuant to sections 2E and 107 of Chapter 88 of the Acts of 1997.

*Transportation Deferred Maintenance Trust Fund* – to account for funds transferred from various sources by the Secretary of Administration and Finance to design, construct, maintain and repair the Commonwealth's roads and bridges.

#### Commonwealth of Massachusetts

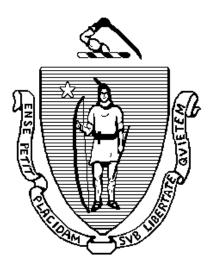
Capital Projects Funds Combining Statements Of Revenues, Expenditures And Changes In Fund Balances - Statutory Basis

Fiscal Year Ended June 30, 2014 (Amounts in thousands)

	General Capital Projects	Convention and Exhibition Center Capital	Capital Improvements and Investment Trust	Highway Capital Projects
REVENUES AND OTHER FINANCING SOURCES				
Revenues:				
Federal grants and reimbursements	\$ 16,742	\$ -	\$ -	\$ -
Departmental	-	-	-	-
Miscellaneous				327
Total revenues	18,055			327
Other financing sources:				
Issuance of general obligation bonds	979,662	-	259	510,675
Bond premiums (discounts) on general obligation bonds	30,828	-	-	16,550
Issuance of special obligation bonds	-	-	-	667,850
Bond premiums (discounts) on special obligation bonds	-	-	-	36,153
Issuance of current refunding bonds	45,622	-	1,563	69,768
Issuance of advance refunding bonds	148,445	-	-	162,364
Bond premiums (discounts) on advance refunding bonds	33,780	-	-	33,577
Federal reimbursement transfer in	-	-	-	-
State share of federal highway construction				
Total other financing sources		-	1,822	1,496,937
Total revenues and other financing sources	1,256,392		1,822	1,497,264
EXPENDITURES AND OTHER FINANCING USES Expenditures:				
Judiciary	15,262	-	-	-
Governor and Lieutenant Governor	121	-	-	-
Secretary of the Commonwealth	1,530	-	-	-
Treasurer and Receiver-General	13,486	-	-	1,665
Auditor of the Commonwealth	1,089	-	-	-
Attorney General	-	-	-	229
Sheriff's Departments	6,633	-	-	-
Board of Library Commissioners	19,999	-	-	-
Comptroller	2,429	-	-	-
Administration and Finance	592,013	-	105	2,195
Energy and Environmental Affairs Health and Human Services	197,493 42,052	-	105	10,432
Massachusetts Department of Transportation	166,504	-	-	1,065,448
Executive Office of Education	22,147	_		1,005,448
Public Safety and Homeland Security	45,340	_	_	_
Housing and Economic Development	213,078	-	-	24,809
Labor and Workforce Development	258	-	-	21,009
Total expenditures			105	1,104,778
Other financing uses:				
Payments to advance refunding bonds escrow	182,225	-	-	195,913
Prinicpal on current refundings	45,622	-	1,563	69,768
Fringe benefit cost assessment	11,859	-	-	22,761
State share of federal highway construction				62,105
Total other financing uses	239,706		1,563	350,547
Total expenditures and other financing uses	1,579,140	-	1,668	1,455,325
Excess (deficiency) of revenues and other financing sources				
over / (under) expenditures and other financing uses	(322,748)	-	154	41,939
Fund balance (deficit) at beginning of year	(417,392)	8,393	(154)	(467,027
Fund balance (deficit) at end of year	\$ (740,140)	\$ 8,393	\$ -	\$ (425,088)

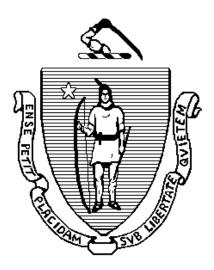
See accountants' review report

		MassDOT							
		entral Artery	С				Gover	Federal	
	Tota	Statewide		al Aid		Bank		Highway	
	(Memorand	 ad and Bridge				oital		Construction	
2013	 2014	 frastructure	I	ojects	Pro	ects	Proj	rogram	Р
18,686	\$ 30,739	\$ -	\$	-	\$	-	\$	13,997	\$
2,544	3,480	208		-		-		3,272	
321	 1,710	 70		-		-		-	
21,55	 35,929	 278		-		-		17,269	
1,470,474	1,492,049	-		345		1,108		-	
42,24	47,378	-		-		-		-	
	667,850	-		-		-		-	
	36,153	-		-		-		-	
230,539	159,335	41,112		1,270		-		-	
	477,461	-		166,652		-		-	
(742	84,920	-		17,563		-		-	
430,022 38,619	404,481	-		-		-		404,481 62,105	
	 62,105	 				- 1 100			
2,211,153	 3,431,732	 41,112		185,830		1,108		466,586	
2,232,704	 3,467,661	 41,390		185,830		1,108		483,855	
9,785	15,262								
9,70.	13,202	-		-		-		-	
1,528	1,530	-		_		-		-	
13,990	15,151	-		-		-		-	
988	1,089	-		-		-		-	
471	247	-		-		-		18	
3,626	6,633	-		-		-		-	
16,500	19,999	-		-		-		-	
674	2,429	-		-		-		-	
548,636	595,179	-		47		823		101	
166,800	208,415	-		7		-		378	
28,592	42,061	-		-		-		9	
1,460,265	1,693,117	1,892		-		-		459,273	
28,774	22,147 45,340	-		-		-		-	
36,691 245,689	237,887	-		-		-		-	
2,068	257,887	-		-		-		-	
2,565,077	 2,906,865	 1,892		54		823		459,779	
2,505,071	 2,700,803	 1,072				025			
	562,353	-		184,215		-		-	
229,796	159,335	41,112		1,270		-		-	
44,615	42,148	-		-		-		7,528	
38,619	 62,105	 -				-		-	
313,030	 825,941	 41,112		185,485		-		7,528	
2,878,107	 3,732,806	 43,004		185,539		823		467,307	
(645,403	(265,145)	(1,614)		291		285		16,548	
(190,649	 (836,052)	 37,311		(327)		(414)		3,558	
(836,052	\$ (1,101,197)	\$ 35,697	\$	(36)	\$	(129)	\$	20,106	\$



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# Supplemental Information



Calculation of Transfers – Stabilization and Tax Reduction Funds Non-Tax Revenue Initiatives Schedule of Post Employment Benefits – Last Six Fiscal Years

See review report

#### **Calculation of Transfers: Stabilization Fund**

#### June 30, 2014

(Amounts are in thousands)

This statement is prepared on the statutory basis of accounting pursuant to General Laws Chapter 29, Section 5c, as amended by Section 155 of Chapter 139 of the Acts of 2012, and subsequent acts, which superseded certain parts of Section 5c. It presents information contained in the official books and accounting records of the Commonwealth. Financial statements supporting this calculation are presented in the Financial Section of this report.

-	General	Children and Families Protection	Commonwealth Transportation	Massachusetts Tourism	Local Capital Projects	Manufacturing	Community College	Total
Budgeted Fund Undesignated Balances	\$ 167,787	\$ 1	\$ (102,495)	\$ 22,963	\$ (20,425)	\$ (12,608)	\$ (32,444)	\$ 22,779
Fund Balance Deficit Elimination Transfers Per Sec. 5c of Ch. 29	(148,018)		102,495	(19,954)	20,425	12,608	32,444	
Fund Balances after Deficit Elimination Transfers (Consolidated Net Surplus)	19,769	1	-	3,009	-	-	-	22,779
Year-end Transfers to the General Fund to Fund Statutory Allocations	3,010	(1)	-	(3,009)	-	-	-	-
Disposition of Consolidated Net Surplus per Sec. 242(a) of Chapter 165 of the Acts of 2014, as Amended:								
To the Massachusetts Life Sciences Investment Fund.	(11,390)	-	-	-	-	-	-	(11,390)
To the Massachusetts Community Preservation Trust Fund	(11,390)							(11,390)
Remaining Consolidated Net Surplus to be Deposited in Stabilization Fund per Sec. 242(a) of Ch. 165 of the Acts of 2014, as Amended.	<u>\$</u>	<u>\$</u>	\$-	<u>\$</u>	<u>\$</u> -	<u>\$</u> -	\$ -	\$ -

#### Stabilization Balance Reconciliation:

Balance as of July 1, 2013 Capital Gains Tax Transfers to Stabilization Fund during FY 2014 per Chapter 29, Section 5G. Judgments and Settlements In Excess of \$10 Million Transferred to Stabilization Fund per Ch. 29, Section 2H. Investment income, certain tax revenues and other recoveries. Change in Market Value from General Fund per Sec.172(b) of Ch. 38 of the Acts of 2013	<b>1,556,657</b> 45,457 414,310 6,414 1,712
Less Transfers from Stabilization Fund:       (7,259)         Investment Income to General Fund per Sec.172(b) of Ch. 38 of the Acts of 2013	
Judgments and Settlements In Excess of \$10 million Transferred to the General Fund per Sec. 25 of Ch. 237 of the Acts of 2014	(776,115)
Stabilization Fund Balance as of June 30, 2014	1,248,435

## Calculation Of Transfers: Tax Reduction Fund

#### June 30, 2014 (Amounts in thousands)

This statement is prepared pursuant to Chapters 29 Sections 2H and 2I of the Massachusetts General Laws, as amended. It is prepared on the statutory basis of accounting and presents information contained in the official books and accounting records of the Commonwealth. Supporting information is presented in individual schedules, as indicated, and in the Financial Section of this report.

The computation is as follows:

Part 1: Comparison of Stabilization Fund, after current fiscal year transfers, to 15% of budgeted revenues and other financial resources:	
Undesignated fund balance in the Stabilization Fund	\$ 1,248,435
Allowable Stabilization Fund balance (per Schedule B)	 5,320,973
Stabilization Fund excess, if any, transferable to Tax Reduction Fund	\$ 
Part 2: Status of Stabilization Fund after transfers:	
Stabilization Fund balance Transfer to Tax Reduction Fund	\$ 1,248,435
Stabilization Fund balance after transfer to Tax Reduction Fund	\$ 1,248,435
Part 3: Status of Tax Reduction Fund after transfers:	
Tax Reduction Fund balance Transfers from Stabilization Fund	\$ -
Tax Reduction Fund balance after transfers	\$ 

## Schedule A FY2014 Tax Revenues By Revenue Class

Alcoholic beverages	\$ 77,735
Banks: financial institutions	135,774
Cigarette	520,668
Cigarette excise - Commonwealth Care	135,750
Cigarette inventory - Commonwealth Care	3,611
Corporations	2,049,051
Deeds	223,080
Estate and inheritance	401,512
Health care coverage penalty - Commonwealth Care	23,396
Income	13,201,591
Insurance	315,776
Motor and special fuels	732,207
Public utilities	9,795
Room occupancy	208,488
Sales and use	5,518,580
Club alcoholic beverages	1,082
Motor vehicle excise	66
Convention center surcharges	14,852
Community preservation	23,771
Satellite	12,166
State racing - Mass Gaming Commission	1,308
Beano	1,578
Raffles and bazaars	1,031
Boxing	176
DOI excess and surplus lines	31,052
UI surcharge	 21,234
FY 2014 state tax revenue	\$ 23,665,330

June 30, 2014 (Amounts in thousands)

This schedule is prepared on the statutory basis of accounting. It presents tax revenues as reported in the governmental funds of the Commonwealth. It differs from the schedule of tax collections prepared by the Comptroller, Commissioner of Revenue and State Auditor for calculations in accordance with Chapter 62F of the General Laws, as amended. The differences are due to 2/5ths of Beano revenue and the health care coverage penalty in the Commonwealth Care Fund, both of which are recognized on the statutory basis of accounting but are not accounted for on the schedule of tax collections prepared by the Department of Revenue.

## Schedule B Calculation of Cap on Stabilization Fund

#### June 30, 2014 (Amounts in thousands)

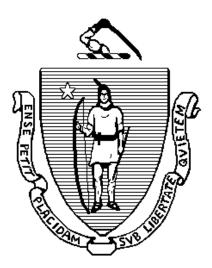
(Amounts in mousands)	
Total budgeted revenues and other financial resources pertaining to the budgeted funds	\$ 37,230,145
Elimination of budgetary interfund activity exclusive of fund closure (per Schedule C)	 (1,756,990)
Budgeted revenues and other financial resources pertaining to the budgeted funds	 35,473,155
Allowable Stabilization Fund balance, 15% of budgeted revenue	\$ 5,320,973

Calculation of Stabilization Fund Cap as defined by Massachusetts General Laws Chapter 29 section 2H.

## Schedule C Detail of Elimination of Budgetary Inter Fund Activity

#### June 30, 2014 (Amounts in thousands)

Transfer to the Intragovernmental Service Fund	\$ (339,715)
Adjustments to other financing sources and uses:	
Fringe benefit cost assessments	(8,291)
Transfer from the Intragovernmental Service Fund to the General Fund	(3,478)
RMV license plates	(3,011)
Transfer to Stabilization Fund from General Fund	(459,767)
Transfer to fund the General Fund consolidated net surplus calculation	(3,010)
Transfer from Stabilization Fund to the General Fund	(771,569)
Other fund deficit support	(167,972)
Other	(177)



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#### **Non-Tax Revenue Initiatives**

June 30, 2014 (Amounts in thousands)

Chapter 653, Acts of 1989, amended Chapter 29 of the Massachusetts General Laws by adding Sections 29D and 29E, which authorize certain non-tax revenue initiatives and require reporting thereon, as follows.

#### I. Debt Collection:

Pursuant to Massachusetts General Laws Chapter 29, Section D, Chapter 7A Section 8, allows private debt collection agencies to engage in debt collection for the Commonwealth. The fees paid are contingency-based from the proceeds collected. Collections and fees paid during FY14 were (amounts in thousands):

Department Collectors	Col	lections	F	ees
Collecto, Inc	\$	3,455	\$	414
Delta		1,379		210
Allen Daniels		1,162		182
Premier Credit of North America, LLC		242		47
Financial Asset Management Systems, Inc		119		15
Linebarger, Goggan, Blair & Sampson LLP		69		11
Total	\$	6,426	\$	879

Under the same program, the following amounts were collected and fees paid for the Institutions of Higher Education (these figures are as subset of the above) (amounts in thousands):

Department Collectors	Col	lections	F	ees
Collecto, Inc	\$	2,617	\$	342
Delta		1,061		160
Allen Daniels		675		103
Premier Credit of North America, LLC		157		29
Total	\$	4,510	\$	634

#### II. Revenue Maximization:

Pursuant to Massachusetts General Law Chapter 29 Section 29E, contractors were engaged on a contingent fee basis to assist several of the Commonwealth's departments in the identification and collection of federal and other non-tax revenues. During FY14, the following amounts were generated (amounts in thousands):

Gross revenue maximization realized Amounts credited to the federal government Contractor payments	(52,714)
Net revenue maximization realized	\$ 1,188,065

#### III. Cost Avoidance:

The Comptroller's appropriation authorizes contract arrangements engaged on a contingent fee basis for the purpose of identification and pursuit of cost saving/avoidance opportunities. During FY14, the following amounts were generated (amounts in thousands):

State expenditures avoided Amounts credited to the federal government in provider offsets	2,695,182 (12,400)
Contractor payments Net cost savings/avoidance	(19,855) 2,662,927

#### IV. Intercept:

Intercept is authorized by M.G.L. Chapter 7A Section 3 and 815 CMR 9:06. Intercept is an automated process that offsets Commonwealth payments to delinquent receivables that have been approved by the Office of the State Comptroller. FY14 activity (amounts in thousands):

Total Commonwealth intercepts \$	11,548
Amounts included above that were intercepted on behalf of the Institutions of Higher Education \$	6,467

#### Schedule of Post Employment Benefits

#### (Amounts in thousands except for percentages)

#### Pension Funding Progress for the last six fiscal years

Ferision Funding Frogress for the last sh	x liscal years								
	Actuarial Value of Plan Assets	Act	Actuarial Accrued Liability		unded Actuarial bility (UAAL)	Funded Ratio	Соу	Annual /ered Payroll	UAAL as a % of Covered Payroll
State Employees' Retirement System									
Actuarial Valuation as of January 1, 2014*	\$ 21,581,133	\$	30,679,600	\$	9,098,467	70.3%	\$	5,344,510	170.2%
Actuarial Valuation as of January 1, 2013	20,317,389		29,385,442		9,068,053	69.1%		5,183,195	175.0%
Actuarial Valuation as of January 1, 2012	20,507,644		27,784,731		7,277,087	73.8%		4,922,388	147.8%
Actuarial Valuation as of January 1, 2011	21,244,900		26,242,776		4,997,876	81.0%		4,808,250	103.9%
Actuarial Valuation as of January 1, 2010	19,019,062		24,862,421		5,843,359	76.5%		4,711,563	124.0%
Actuarial Valuation as of January 1, 2009	16,992,214		23,723,240		6,731,026	71.6%		4,712,655	142.8%
Teachers' Retirement System									
Actuarial Valuation as of January 1, 2014*	\$ 22,940,196	\$	40,741,695	\$	17,801,499	56.3%	\$	5,962,650	298.6%
Actuarial Valuation as of January 1, 2013	21,787,470		39,135,218		17,347,748	55.7%		5,783,294	300.0%
Actuarial Valuation as of January 1, 2012	22,141,475		36,483,027		14,341,552	60.7%		5,655,353	253.6%
Actuarial Valuation as of January 1, 2011	23,117,952		34,890,991		11,773,039	66.3%		5,558,311	211.8%
Actuarial Valuation as of January 1, 2010	21,262,462		33,738,966		12,476,504	63.0%		5,509,698	226.4%
Actuarial Valuation as of January 1, 2009	18,927,731		32,543,782		13,616,051	58.2%		5,389,895	252.6%

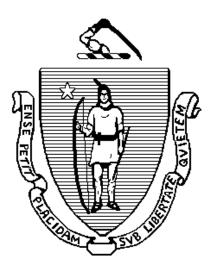
\* The actuarial valuations as of January 1, 2014 are prepared in conformity with Governmental Accounting Standards Board (GASB) Statements in effect prior to GASB Statement No 67, *Financial Reporting for Pension Plans - an Amendment of GASB Statement No. 25*. Actuarial valuations which comply with Statement No. 67 will be presented in the fiscal 2014 CAFR.

For a complete analysis of the Commonwealth's actuarial valuation report, please go to http://www.mass.gov/perac. Alternatively, copies of the Commonwealth's actuarial valuation may be obtained by contacting the Massachusetts Public Employee Retiremen Administration Commission, 5 Middlesex Avenue, Suite 304, Somerville, MA 02145. Telephone number: (617) 666-4446.

#### State Retiree Benefits Trust Fund

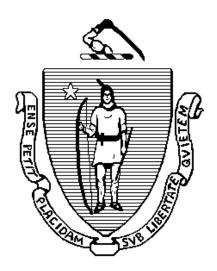
	 arial Value of lan Assets	Act	uarial Accrued Liability	 unded Actuarial bility (UAAL)	Funded Ratio	Cov	Annual vered Payroll	UAAL as a % of Covered Payroll
Actuarial Valuation as of January 1, 2014	\$ 511.200	\$	15.670.200	\$ 15,159,000	3.3%	\$	5.344.510	283.6%
Actuarial Valuation as of January 1, 2013	406,700	-	15,784,100	15,377,400	2.6%		5,183,195	296.7%
Actuarial Valuation as of January 1, 2012	360,500		16,659,400	16,298,900	2.2%		4,922,388	331.1%
Actuarial Valuation as of January 1, 2011	350,500		16,568,600	16,218,100	2.1%		4,808,250	337.3%
Actuarial Valuation as of January 1, 2010	310,000		15,166,000	14,856,000	2.0%		4,711,563	315.3%
Actuarial Valuation as of January 1, 2009	273,500		15,305,000	15,031,500	1.8%		4,712,655	319.0%

For a complete analysis of the Commonwealth's actuarial valuation report, please contact the Office of the State Comptroller, 1 Ashburton Place, 9th Floor, Boston, MA 02108. Telephone number: (617) 727-5000.



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# Statistical Section



Ten-Year Schedules – Statutory Basis Higher Education Non-appropriated Funds – Statutory Basis

See review report

### Ten-Year Schedule of Revenues And Other Financing Sources

All Governmental Fund Types - Statutory Basis

June 30, 2014

		(Amol	unts	in millions	)				
_	2014	% Total		2013	% Total	2012	% Total	2011	% Total
Taxes\$	23,665	43.6	\$	22,396	43.9	\$ 21,384	42.7	\$ 20,776	38.2
Federal reimbursements	9,265	17.1		9,078	17.8	8,931	17.8	10,151	18.6
Federal grants	2,328	4.3		2,396	4.7	2,655	5.3	3,097	5.7
Lotteries	5,050	9.3		5,043	9.9	4,941	9.9	4,632	8.5
Assessments	1,079	2.0		1,018	2.0	986	2.0	960	1.8
Motor vehicle licenses and registrations	495	0.9		487	1.0	474	0.9	497	0.9
Fees, investment earnings, etc	4,254	7.9		3,860	7.5	3,582	7.2	3,462	6.4
Proceeds of general and special obligation bonds and related premiums	2,258	4.2		1,512	3.0	1,921	3.8	2,306	4.2
Proceeds of refunding bonds	722	1.3		231	0.5	480	1.0	947	1.7
Other interfund transfers	5,109	9.4		4,982	9.8	 4,731	9.4	 7,618	14.0
Total revenues and other financing sources \$	54,225	100.0	\$	51,003	100.0	\$ 50,085	100.0	\$ 54,446	100.0

 2010			% Total				 2007	% Total	 2006	% Total	 2005	% Total	
\$ 18,792	40.3	\$	18,513	38.8	\$	21,009	44.6	\$ 19,849	44.4	\$ 18,593	43.9	\$ 17,192	40.7
9,374	20.1		9,139	19.1		6,937	14.7	6,830	15.3	6,307	14.9	6,018	14.3
3,134	6.7		2,646	5.5		2,065	4.4	1,989	4.5	2,046	4.8	1,996	4.7
4,629	9.9		4,649	9.7		4,915	10.4	4,670	10.4	4,739	11.2	4,705	11.2
971	2.1		894	1.9		806	1.7	794	1.8	793	1.9	785	1.9
463	1.0		383	0.8		376	0.8	374	0.8	361	0.9	401	1.0
2,830	6.0		2,800	5.9		3,200	6.8	2,450	5.6	2,891	6.8	2,945	6.8
1,672	3.6		2,141	4.5		1,306	2.8	1,604	3.6	1,838	4.3	1,354	3.2
538	1.2		390	0.8		-	0.0	1,531	3.4	633	1.5	1,385	3.3
 4,233	9.1		6,197	13.0		6,538	13.9	 4,605	10.3	 4,145	9.8	 5,409	12.8
\$ 46,636	100.0	\$	47,752	100.0	\$	47,152	100.0	\$ 44,696	100.0	\$ 42,346	100.0	\$ 42,190	100.0

#### Ten-Year Schedule of Tax Revenues By Source

All Governmental Fund Types - Statutory Basis

June 30, 2014 (Amounts in millions)

_	2014	% Total	2013	% Total	2012	% Total	2011	% Total
Income	\$ 13,202	55.8	\$ 12,831	57.3	\$ 11,911	55.7	\$ 11,576	55.7
Sales and use	5,519	23.3	5,184	23.1	5,079	23.8	4,921	23.7
Corporations	2,049	8.7	1,822	8.1	1,771	8.3	1,951	9.4
Motor fuels	732	3.1	651	2.9	662	3.1	661	3.2
Cigarette	521	2.2	440	2.0	451	2.1	454	2.2
Insurance	316	1.3	373	1.7	318	1.5	296	1.4
Estate and inheritance	402	1.7	313	1.4	293	1.4	310	1.5
Banks: Financial Institutions*	136	0.6	78	0.3	267	1.2	(11)	-0.1
Alcoholic beverages	79	0.3	77	0.3	77	0.4	73	0.4
Other	711	3.0	625	2.7	555	2.5	545	2.6
Total taxes	\$ 23,665	100.0	\$ 22,396	100.0	\$ 21,384	100.0	\$ 20,776	100.0

\*Negative amounts in FY11 are primarily due to changes in corporate tax laws, which resulted in some financial institutions tax being classified as corporations tax.

 2010	% Total	 2009	% Total	2008		% Total	 2007	% Total		2006	% 006 Total		2005	% Total
\$ 10,110	53.8	\$ 10,584	57.2	\$	12,484	59.4	\$ 11,400	57.4	\$	10,483	56.4	\$	9,690	56.4
4,626	24.6	3,880	21.0		4,098	19.5	4,076	20.5		4,009	21.6		3,891	22.6
1,600	8.5	1,549	8.4		1,512	7.2	1,588	8.0		1,391	7.5		1,063	6.2
655	3.5	654	3.5		673	3.2	676	3.4		672	3.6		685	4.0
456	2.4	457	2.5		437	2.1	438	2.2		435	2.3		424	2.5
285	1.5	309	1.7		369	1.8	369	1.9		397	2.1		373	2.2
221	1.2	260	1.4		254	1.2	250	1.3		196	1.1		255	1.5
235	1.3	243	1.3		548	2.6	341	1.7		350	1.9		199	1.2
72	0.4	73	0.4		72	0.3	71	0.4		70	0.4		69	0.4
 532	2.8	 504	2.6		562	2.7	 640	3.2		590	3.1		543	3.3
\$ 18,792	100.0	\$ 18,513	100.0	\$	21,009	100.0	\$ 19,849	100.0	\$	18,593	100.0	\$	17,192	100.0

#### Ten-Year Schedule of Expenditures And Other Financing Uses By Secretariat

All Governmental Fund Types - Statutory Basis

June 30, 2014
(Amounts in millions)

	2014	% Total	2013	% Total	2012	% Total	2011	% Total
	2014	Total	2013	Total	2012	Total	2011	Total
Legislature\$	56	0.1	\$ 57	0.1	\$ 58	0.1	\$ 58	0.1
Judiciary	831	1.5	802	1.5	780	1.6	788	1.5
Inspector General	6	-	6	-	3	-	3	-
Governor and Lieutenant Governor	5	-	6	-	7	-	5	-
Secretary of the Commonwealth	53	0.1	50	0.1	43	0.1	46	0.1
Treasurer and Receiver-General	5,928	10.9	5,867	11.3	5,847	11.7	5,610	10.6
Auditor of the Commonwealth	19	-	19	-	18	-	17	-
Attorney General	53	0.1	50	0.1	53	0.1	51	0.1
Ethics Commission	2	-	2	-	2	-	2	-
District Attorney	108	0.2	108	0.2	101	0.2	97	0.2
Office of Campaign and Political Finance	1	-	1	-	1	-	3	-
Sheriff's Departments	571	1.0	543	1.0	532	1.1	511	1.0
Disabled Persons Protection Commission	2	-	2	-	2	-	2	-
Board of Library Commissioners	45	0.1	41	0.1	34	0.1	34	0.1
Massachusetts Gaming Commission	23	-	14	-	1	-	-	-
Comptroller	18	-	14	-	13	-	14	-
Administration and Finance	8,862	16.3	8,665	16.8	7,456	14.9	7,206	13.7
Energy and Environmental Affairs	561	1.0	490	0.9	456	0.9	482	0.9
Housing and Community Development	-	-	-	-	-	-	-	-
Health and Human Services	18,649	34.1	17,447	33.7	17,632	35.2	17,737	33.5
Transportation and Public Works	-	-	-	-	-	-	-	-
Massachusetts Department of Transportation	2,914	5.4	2,439	4.7	2,323	4.6	2,278	4.3
Executive Office of Education	3,130	5.8	2,952	5.7	3,030	6.0	3,225	6.1
Center for Health Information and Analysis	25	-	9	-	-	-	-	-
Public Safety and Homeland Security	1,313	2.4	1,324	2.6	1,236	2.5	1,172	2.2
Housing and Economic Development	1,251	2.3	1,214	2.3	1,203	2.4	1,283	2.4
Labor and Workforce Development	237	0.4	300	0.6	390	0.8	428	0.8
Post employment benefits	2,050	3.7	1,967	3.8	1,892	3.8	1,839	3.5
Debt service	2,375	4.3	2,351	4.5	2,272	4.5	2,128	4.0
Payments to advance refunding escrow								
agent/Principal on current refunding	722	1.3	230	0.4	388	0.8	540	1.0
Other interfund transfers	4,913	9.0	4,775	9.2	4,352	8.7	7,337	13.9
Total expenditures and other financing uses	54,723	100.0	\$ 51,745	100.0	\$ 50,125	100.0	\$ 52,896	100.0

Schedule reflects changes in accordance with Article 87 reorganizations of the Massachusetts Constitution at various times over the last ten years at point of implementation.

For fiscal years 2009 to 2014, this schedule reflects Budgeted, Non-Budgeted and Capital Projects expenditures and other financing uses only.

 2010	% Total	 2009	% Total	2008	% Total	 2007	% Total	2006	% Total	2005	% Total
\$ 59	0.1	\$ 60	0.1	\$ 58	0.1	\$ 59	0.2	\$ 55	0.1	\$ 54	0.1
788	1.7	814	1.6	831	1.7	788	1.8	672	1.6	634	1.5
4	-	3	-	3	-	3	-	3	-	4	-
5	-	8	-	9	-	5	-	5	-	5	-
54	0.1	53	0.1	53	0.1	55	0.1	45	0.1	50	0.1
5,483	11.5	6,043	12.2	5,640	11.8	5,267	11.7	5,635	13.6	5,760	13.7
17	-	20	-	19	-	18	-	19	-	18	-
53	0.1	57	0.1	56	0.1	52	0.1	49	0.1	45	0.1
2	-	2	-	2	-	2	-	1	-	2	-
96	0.2	104	0.2	104	0.2	96	0.2	88	0.2	82	0.2
1	-	1	-	1	-	2	-	1	-	1	-
378	0.8	295	0.6	296	0.7	275	0.6	251	0.6	226	0.5
2	-	3	-	2	-	2	-	2	-	2	-
34	0.1	48	0.1	46	0.1	42	0.1	49	0.1	47	0.1
-	-	-	-	-	-	-	-	-	-	-	-
15	-	14	-	14	-	14	-	14	0.0	21	-
7,040	14.9	6,892	14.2	7,059	14.8	7,043	15.7	6,601	16.1	6,235	14.8
529	1.1	526	1.1	473	1.0	450	1.0	390	0.9	346	0.8
-	-	-	-	-	-	509	1.1	659	1.6	597	1.4
16,044	33.8	16,468	33.3	15,504	32.5	14,456	32.2	13,539	32.6	13,383	31.8
509	1.1	1,689	3.4	1,378	2.9	1,404	3.1	1,376	3.3	1,569	3.7
1,542	3.2	-	-	-	-	-	-	-	-	-	-
3,184	6.7	3,390	6.9	2,989	6.3	2,936	6.5	2,726	6.6	2,250	5.4
-	-	-	-	-	-	-	-	-	-	-	-
1,308	2.7	1,456	2.9	1,381	2.9	1,253	2.8	1,180	2.8	1,111	2.6
1,245	2.6	981	2.0	857	1.8	508	1.1	323	0.8	299	0.7
403	0.8	331	0.7	274	0.6	67	0.1	-	-	-	-
1,749	3.7	1,314	2.7	1,399	2.9	1,335	3.0	1,275	3.1	1,217	2.9
2,117	4.5	2,145	4.3	2,239	4.7	2,352	5.2	2,028	4.9	1,719	4.1
538	1.1	-	-	-	-	1,531	3.4	633	1.5	1,153	2.7
4,373	9.2	 6,456	13.1	 5,403	11.3	 4,383	9.8	 3,887	9.4	5,197	12.4
\$ 47,572	100.0	\$ 49,393	100.0	\$ 47,683	100.0	\$ 44,907	100.0	\$ 41,506	100.0	\$ 42,027	100.0

#### Ten-Year Schedule of Budgeted Funds Expenditures and Other Financing Uses By Major Program Category

June 30, 2014

(Amounts in millions)

_	2014	2	2013	2012	2011	2010	2009	2008*	2007	2006	2005
Direct local aid\$	5,292	\$	5,116	\$ 4,929	\$ 4,785	\$ 4,837	\$ 4,724	\$ 5,040	\$ 5,033	\$ 4,619	\$ 4,477
Medicaid**	11,901		10,800	10,431	10,237	9,287	8,537	8,104	7,413	6,726	5,857
Other Health and Human Services	4,980		4,769	4,711	4,615	4,616	4,970	5,014	-	-	-
Public Assistance	-		-	-	-	-	-	-	1,258	1,129	1,095
Elementary and Secondary Education	515		489	436	349	358	496	486	-	-	-
Higher Education	1,092		991	937	943	846	1,036	1,085	1,116	988	915
Early education and care	510		483	494	515	513	560	550	-	-	-
Public Safety and Homeland Security	1,010		960	930	905	1,053	1,224	1,265	-	-	-
Energy and Environmental Affairs	215		202	187	186	202	216	227	-	-	-
MBTA and regional transit authorities	-		-	-	-	-	-	-	52	50	49
Post employment benefits	2,050		1,967	1,892	1,839	1,749	1,314	1,399	1,335	1,275	1,217
Group health insurance	1,403		1,278	1,206	1,130	1,064	973	853	1,022	964	846
Debt service	2,133		2,117	1,923	1,664	1,860	1,891	1,868	2,085	1,666	1,581
Major programs	31,101		29,172	28,076	27,168	26,385	25,941	25,891	19,314	17,417	16,037
Other program expenditures	3,671		3,007	2,899	2,851	2,999	2,762	2,739	8,343	7,777	7,247
Interfund transfers and other financing uses	2,882		3,172	2,515	5,520	1,810	3,867	4,405	1,819	1,749	2,726
Total expenditures and other financing uses \$	37,654	\$	35,351	\$ 33,490	\$ 35,539	\$ 31,194	\$ 32,570	\$ 33,035	\$ 29,476	\$ 26,943	\$ 26,010

\* Fiscal years 2008 through 2014 presentation aligned with Bond Official Statements - Commonwealth Expenditures - Budgeted Operating Funds

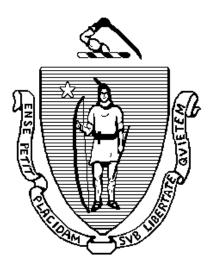
\*\* Exclusive of Non-Budgeted Medicaid spending from FY05 through FY2007 within the Health Care Quality Improvement Fund, totaling \$292 million, \$292 million and \$290 million in FY05 through FY07, respectively.

## Ten-Year Schedule of Long-Term Bonds And Notes Outstanding

	(Amounts in millions)													
-	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005				
General obligation bonds	\$19,387	\$19,140	\$18,852	\$18,517	\$17,683	\$17,052	\$ 16,085	\$ 16,033	\$ 15,393	\$ 14,492				
Grant anticipation notes*	531	449	610	766	991	1,134	1,536	1,666	1,789	1,907				
Special obligation bonds	2,292	1,924	1,972	1,592	1,053	1,079	1,113	1,249	1,279	1,458				
Commonwealth long-term bonds	\$ 22,210	\$ 21,513	\$ 21,434	\$ 20,875	\$ 19,727	\$ 19,265	\$ 18,734	\$ 18,948	\$ 18,461	\$17,857				

Fiscal Year Ended June 30, 2014 (Amounts in millions)

\*Inclusive of cross-over refunding notes but exclusive of unamortized premiums.



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## HIGHER EDUCATION NON-APPROPRIATED ACTIVITY

The Commonwealth's Public Institutions of Higher Education are allowed, by their enabling statutes, to collect, retain, and expend certain fees, rents, donations and other types of revenue. These financial resources are important elements in the overall financial operations of the respective institutions, and are in addition to amounts made available from appropriations. The Public Institutions of Higher Education include:

*University of Massachusetts System* – The University system includes the campuses at Amherst, Worcester, Boston, Lowell, Dartmouth and certain institutes and programs operated by the Office of the University President.

*State University Systems* – The State College and University Systems include the three state colleges, and six state universities, which provide four-year post-secondary education programs. These include:

Bridgewater State University Framingham State University Fitchburg State University Massachusetts College of Art & Design Massachusetts Maritime Academy Massachusetts College of Liberal Arts Salem State University Worcester State University Westfield State University

*Community College System* - The Community College System includes the fifteen community colleges, which provide two-year post secondary education programs.

Berkshire Community College Bunker Hill Community College Bristol Community College Cape Cod Community College Greenfield Community College Holyoke Community College Massasoit Community College Massachusetts Bay Community College Middlesex Community College Mount Wachusett Community College Northern Essex Community College North Shore Community College Quinsigamond Community College Roxbury Community College Springfield Technical Community College

#### Higher Education System

Combining Higher Education Non-Appropriated Activity - Statutory Basis

(Amou	unts in thousands	)			
	University of	State Universities	Community	To	tals
_	Massachusetts	and Colleges	Colleges	2014	2013
Revenues and other financing sources					
Federal grants and reimbursements	\$ 379,346	\$ 53,660	\$ 193,325	\$ 626,331	\$ 609,993
Departmental revenue	1,182,978	424,659	360,068	1,967,705	1,977,642
Miscellaneous revenue	1,092,832	395,057	307,111	1,795,000	1,744,500
Total revenues and other financing sources	2,655,156	873,376	860,504	4,389,036	4,332,135
<b>Expenditures and other financing uses</b> (by MMARS subsidiary):					
AA Regular employee compensation	621,159	148,649	184,172	953,980	1,002,086
BB Regular employee related expenses	22,698	4,036	3,930	30,664	30,865
CC Special employees and contracted services	240,146	116,573	209,805	566,524	567,081
DD Pension and insurance	168,011	35,001	36,055	239,067	247,977
EE Administrative expenditures	109,489	68,607	36,802	214,898	369,656
FF Facility operational supplies	147,853	13,777	25,194	186,824	211,750
GG Energy costs and space rental	146,066	28,931	25,290	200,287	196,298
HH Consultant services	235,208	12,494	19,110	266,812	242,496
JJ Operational services	37,133	30,296	11,488	78,917	81,367
KK Equipment purchase	31,917	5,880	9,490	47,287	38,437
LL Equipment leases, maintenance and repair	25,063	7,773	6,028	38,864	35,901
MM Purchased client services and programs	29,025	2,593	4,065	35,683	38,052
NN Construction and improvements.	101,594	47,813	22,799	172,206	206,189
PP Aid to local governments	1	78	427	506	386
RR Benefit programs	343,232	92,570	199,390	635,192	471,212
SS Debt payment	10,781	2,885	4,010	17,676	13,952
TT Loans and special payments	241,925	140,222	26,499	408,646	359,945
UU Information technology (IT) expenses	92,345	25,288	26,609	144,242	134,213
Total expenditures and other financing uses	2,603,646	783,466	851,163	4,238,275	4,247,863
Excess (deficiency) of revenues and other financing sources					
over/(under) expenditures and other financing uses	51,510	89,910	9,341	150,761	84,272
Fund balance at beginning of year	843,214	352,742	278,555	1,474,511	1,390,239
Fund balance at end of year	\$ 894,724	\$ 442,652	\$ 287,896	\$ 1,625,272	\$ 1,474,511

Fiscal Year Ended June 30, 2014 (Amounts in thousands)

## University of Massachusetts

Higher Education Non-Appropriated Activity - Statutory Basis

	(Amounts in thousands)		
		2014	2013
Reven	ues and other financing sources		
	Federal grants and reimbursements	\$ 379,346	\$ 379,593
	Departmental revenue	1,182,978	1,164,742
	Miscellaneous revenue		1,046,438
	Total revenues and other financing sources	2,655,156	2,590,773
-	ditures and other financing uses IMARS subsidiary):		
АА	Regular employee compensation	621,159	646,668
BB	Regular employee related expenses		22,197
CC	Special employee related expenses		234,688
DD	Pension and insurance		171,950
EE	Administrative expenditures	-	220,797
FF	Facility operational supplies		174,451
GG	Energy costs and space rental.		138,844
HH	Consultant services.		216,577
JJ	Operational services		39,577
KK	Equipment purchase		21,517
LL	Equipment leases, maintenance and repair	-	21,598
MM	Purchased client services and programs		31,631
NN	Construction and improvements		130,151
PP	Aid to local governments		1
RR	Benefit programs		224,358
SS	Debt payment	-	1,338
TT	Loans and special payments		188,250
UU	Information technology (IT) expenses		71,055
	Total expenditures and other financing uses	2,603,646	2,555,648
	Excess (deficiency) of revenues and other financing		
	sources over/(under) expenditures and other financing uses	51,510	35,125
	Fund balance at beginning of year	843,214	808,089
	Fund balance at end of year	\$ 894,724	\$ 843,214

Fiscal Year Ended June 30, 2014 (Amounts in thousands)

#### State University and College System

Combining Higher Education Non-Appropriated Activity - Statutory Basis

#### Fiscal Year Ended June 30, 2014 (Amounts in thousands)

		Bridgewater State University	Framingham State University	Fitchburg State University	Massachusetts College of Art
Reve	nues and other financing sources				
	Federal grants and reimbursements Departmental revenue Miscellaneous revenue	115,958	\$ 5,822 46,578 51,938	\$ 7,219 48,877 39,206	\$ 2,517 27,536 18,286
	Total revenues and other financing sources	208,439	104,338	95,302	48,339
	enditures and other financing uses MMARS subsidiary):				
AA	Regular employee compensation	56,948	8,437	16,476	8,667
BB	Regular employee related expenses	1,413	458	426	384
CC	Special employees and contracted services	41,307	10,563	11,275	6,154
DD	Pension and insurance	14,797	2,269	3,775	633
EE	Administrative expenditures	7,614	36,012	2,137	2,179
FF	Facility operational supplies	2,000	1,662	1,239	1,285
GG	Energy costs and space rental	5,333	3,079	4,947	1,705
HH	Consultant services	2,096	1,391	745	1,456
JJ	Operational services	11,181	6,077	1,280	2,054
KK	Equipment purchase	1,738	737	497	429
LL	Equipment leases, maintenance and repair	2,318	605	724	224
MM	Purchased client services and programs		418	264	-
NN	Construction and improvements	13,854	2,551	12,453	4,818
PP	Aid to local governments	-	78	-	-
RR	Benefit programs	22,667	8,036	9,462	7,328
SS	Debt payment	2,065	702	-	-
TT	Loans and special payments	24,494	13,439	21,275	6,869
UU	Information technology (IT) expenses	5,065	3,332	3,424	1,744
	Total expenditures and other financing uses	216,135	99,846	90,399	45,929
	Excess (deficiency) of revenues and other financing sources over/(under) expenditures and other financing uses	(7,696)	4,492	4,903	2,410
	Fund balance at beginning of year	34,607	46,631	52,039	14,100
	Fund balance at end of year	\$ 26,911	\$ 51,123	\$ 56,942	\$ 16,510

Note: Details might not add up due to rounding

	sachusetts		sachusetts	Salem	Worcester	Westfield	Totals						
	laritime cademy		ollege of oeral Arts	State University	State University	State University	2014	2013					
A	cademy	LI(	Jerar Arts	Oliversity	University	University	2014	2013					
\$	597 17,057 9,010	\$	3,353 20,695 16,893	\$ 11,664 22,259 129,347	\$ 245 52,841 20,536	\$ 8,218 72,858 31,385	\$ 53,660 424,659 395,057	\$ 51,260 415,753 376,968					
	26,664		40,941	163,270	73,622	112,461	873,376	843,981					
	4,568		8,127	25,002	3,058	17,366	148,649	155,318					
	4,308		556	23,002 437	3,038	36	4,036	4,542					
	4,915		7,985	16,722	8,064	9,588	116,573	4,342					
	4,913		1,024	6,536	471	4,944	35,001	37,340					
	578		1,858	11,645	6,365	219	68,607	63,123					
	578		726	3,147	3,150	44	13,777	13,063					
	440		1,486	5,197	6,486	258	28,931	31,794					
	354		1,590	2,071	2,694	97	12,494	13,082					
	3,482		3,036	1,506	1,564	116	30,296	33,621					
	207		702	420	1,079	71	5,880	7,641					
	387		854	440	2,173	48	7,773	7,419					
	-		-	662	-	4	2,593	2,844					
	423		4,329	3,764	4,597	1,024	47,813	58,262					
	-		-	-	-	-	78	77					
	619		4,814	18,613	13,604	7,427	92,570	75,803					
	-		89	-	-	29	2,885	9,702					
	2,421		2,645	58,151	10,706	222	140,222	140,906					
	1,315		1,035	6,108	3,152	113	25,288	24,957					
	21,080		40,856	160,421	67,194	41,606	783,466	799,916					
	5,584		85	2,849	6,428	70,855	89,910	44,065					
	16,968		14,229	38,781	92,618	42,770	352,742	308,677					
\$	22,552	\$	14,314	\$ 41,630	\$ 99,046	\$ 113,625	\$ 442,652	\$ 352,742					

#### Community College System Combining Higher Education Non-Appropriated Activity - Statutory Basis

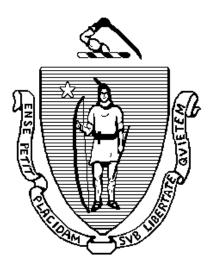
Fiscal Year Ended June 30, 2014

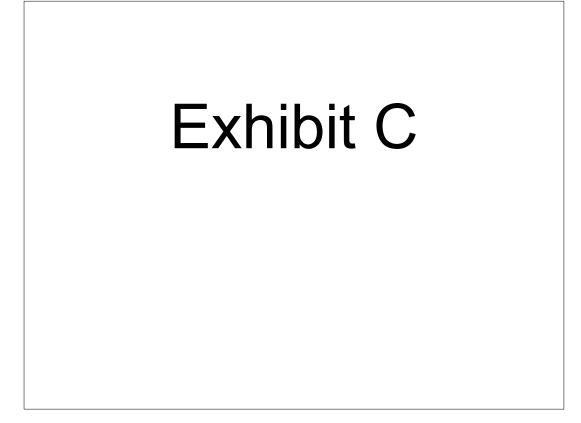
(Amounts in thousands)

	Berkshire Community College	ity Community		Bristol Community College		Cape Cod Community College		Greenfield Community College		Holyoke Community College		Massasoit Community College	
Revenues and other financing sources													
Federal grants and reimbursements Departmental revenue Miscellaneous revenue	. 8,442	24	7,328 4,079 1,810	\$	26,242 10,825 57,580	\$	5,383 10,996 13,684	\$	3,738 8,755 6,318	\$	13,712 16,979 16,936	\$	18,097 36,916 23,124
Total revenues and other financing sources	. 19,008	83	3,217		94,647		30,063		18,811		47,627		78,137
<b>Expenditures and other financing uses</b> (by MMARS subsidiary):													
AA Regular employee compensation		35	5,522		15,960		5,679		4,294		5,870		12,974
BB Regular employee related expenses			169		436		124		163		492		134
CC Special employees and contracted services			7,892		32,232		9,044		4,619		9,238		19,736
DD Pension and insurance EE Administrative expenditures			2,515		4,514 2,552		1,749 859		1,105 439		1,545		3,847
FF Facility operational supplies	· · · ·		2,505 1,292		2,332 1,046		311		239		2,019 3,433		1,533 1,454
GG Energy costs and space rental			2,331		2,726		1,171		861		1,282		1,434
HH Consultant services		4	543		634		1,171		371		460		364
JJ Operational services		2	2,021		740		252		341		681		343
KK Equipment purchase		2	856		1,157		92		17		368		763
LL Equipment leases, maintenance and repair			809		243		92 82		121		142		647
MM Purchased client services and programs			425		2,118				121		142		434
NN Construction and improvements		2	2,533		1,736		973		178		1,535		2,467
PP Aid to local governments		-	-		203		-		-		-		23
RR Benefit programs		29	9,075		26,735		7,070		4,652		15,894		13,761
SS Debt payment			245		-		-		-		308		1,069
TT Loans and special payments			-		294		120		114		-		5,825
UU Information technology (IT) expenses		4	4,470		1,929		1,076		539		1,843		2,361
Total expenditures and other financing uses	. 19,027	103	3,203		95,255		28,725		18,065		45,124		68,870
Excess (deficiency) of revenues and other financing sources over/(under) expenditures and other financing uses		(19	9,986)		(608)		1,338		746		2,503		9,267
Fund balance at beginning of year	2,842	41	1,001		14,761		17,096		1,279		12,472		22,825
Fund balance at end of year	. \$ 2,823	\$ 21	1,015	\$	14,153	\$	18,434	\$	2,025	\$	14,975	\$	32,092

Note: Details might not add up due to rounding

Massachusetts Bay Community College		Bay		Middlesex Community	Wach	ount husett nunity	Northern Essex Community		North Shore mmunity	· ·	nsigamond mmunity		oxbury mmunity	Ť	oringfield echnical ommunity		Tc	tals	
		College	Coll	2	College	College		College		College		College		2014		2013			
¢	5 000	¢ 10.022	¢.	1 1 7 7	\$ 12 545	0	17 100	¢	16.250	¢	6 477	¢	15.550		102.225		170.140		
\$	5,982 20,473 19,500	\$ 19,023 32,711 33,994	3	1,177 3,100 9,094	\$ 13,545 48,172 26,491	\$	17,199 32,966 16,447	\$	16,350 47,394 5,223	\$	5,477 2,041 17,051	\$	15,579 26,219 13,786	\$	193,325 360,068 307,111	\$	179,140 397,147 321,094		
	45,955	85,728	5	3,371	88,208		66,612		68,967		24,569		55,584		860,504		897,381		
	3,280	18,224	2	4,827	12,988		27,161		10,447		1,539		2,040		184,172		200,100		
	144	465		308	332		192		505		40		317		3,930		4,126		
	14,416	26,099		9,218	16,394		8,550		12,944		13,353		9,902		209,805		211,971		
	1,689	5,593		3,243	3,927		2,176		2,133		450		654		36,055		38,68		
	4,227	2,862		2,368	6,315		2,940		2,863		578		3,090		36,802		85,730		
	550	1,243		628	3,673		3,502		4,405		968		1,758		25,194		24,230		
	2,091	5,835		624	1,997		1,501		1,266		873		829		25,290		25,660		
	-	296		671	793		1,342		9,452		1,179		2,406		19,110		12,83		
	-	-		698	2,657		198		314		849		1,846		11,488		8,16		
	-	311		697	1,053		237		836		201		2,623		9,490		9,27		
	-	654		301	192		150		892		176		1,483		6,028		6,88		
	282	-		51	-		201		-		-		499		4,065		3,57		
	1,912	1,450		3,842 116	3,337		1,113 45		608		257 35		358 5		22,799 427		17,77		
	- 11,966	- 194		1,501	32,486		43		- 18,691		33		19,202		427		308 171,05		
	93	- 194		351	32,480 340		1,350		18,091		- 384		232		4,010		2,912		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	19,739		11	-		1,550		297		12		232		26,499		30,789		
	4,590	85		51	2,576		2,064		3,606		667		63		26,609		38,20		
	45,240	83,050	4	9,506	89,060		67,909		69,259		21,561		47,309		851,163		892,299		
	715	2,678		3,865	(852)		(1,297)		(292)		3,008		8,275		9,341		5,082		
	11,873	4,999		7,650	8,363		13,263		4,163		17,179		98,790		278,555		273,473		
\$	12,588	\$ 7,677	\$ 1	1,515	\$ 7,511	\$	11,966	\$	3,871	\$	20,187	\$	107,065	\$	287,896	\$	278,555		





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# **Commonwealth of Massachusetts**



# Comprehensive Annual Financial Report

For the Fiscal Year Ended June 30, 2014

*Martin J. Benison, CGFM Comptroller of the Commonwealth* 

This document and related information are available at



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Arthur Smith Covered Bridge – Colrain Photo Credit: Massachusetts Office of Travel and Tourism

# **Comprehensive Annual Financial Report**

For the Fiscal Year Ended June 30, 2014

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# Introductory Section

(Unaudited)



BU Bridge, Boston

Letter of Transmittal Constitutional Officers Commonwealth Organizational Structure Advisory Board to the Comptroller Acknowledgements Certificate of Achievement

Commonwealth of Massachusetts

**Comprehensive Annual Financial Report** 





Martin J. Benison, Comptroller One Ashburton Place Boston, MA 02108

### December 23, 2014

## To the Citizens of the Commonwealth of Massachusetts, Governor Deval L. Patrick and Honorable Members of the General Court

I am pleased to transmit the Commonwealth's fiscal year 2014 (FY14) Comprehensive Annual Financial Report (CAFR) prepared in accordance with Generally Accepted Accounting Principles (GAAP) in the United States of America. The objective of this report is to provide a clear picture of our government as a single, unified entity.

This document presents the Commonwealth's financial information on three bases of accounting, each serving a different purpose. The back of the report includes "required supplementary information" budgetary basis statements, which are prepared in accordance with the Commonwealth's budgetary basis of accounting or statutory basis. More detailed information on the statutory basis of accounting and the results of operating on that basis from FY14 are found in the Statutory Basis Financial Report (SBFR) issued separately this past November. The SBFR report documents compliance with the legislatively adopted budget at a fund level. Further documentation is found within the Commonwealth's accounting system, the Massachusetts Management Accounting and Reporting System (MMARS). Each state maintains different rules for budgetary reporting and therefore the SBFR should not be used for comparison across states.

The fund perspective statements present the governmental operations on a modified accrual basis of accounting. The fund perspective is designed to measure inter-period equity, the extent to which current resources (available within the next year) fully fund all current services provided by the government. Long-term liabilities are excluded with the implicit assumption that future tax revenues will fund these liabilities as they come due. This fund perspective provides results similar to the statutory basis financial statements published in November.

In addition to the fund perspective, this CAFR presents a governmentwide perspective. This perspective combines all governmental and business-type activities in a statement of net position and a statement of activities, presenting all functions on a full accrual basis of accounting. All capital assets are added to the government-wide statements as are all long-term liabilities. Funds that are shown as fiduciary under the fund perspective are not portrayed in the government-wide statements, as the assets do not belong to the Commonwealth.

In the government–wide statements, the balance sheet has been organized into a "net position format." This format classifies all assets and liabilities as short and long-term and then subtracts liabilities from assets to arrive at net position. The Commonwealth's government-wide revenues, expenses and activities are included in the statement of activities. The expenses of the Commonwealth, organized by function, are netted against fees, fines, grant revenues and assessments generated to fund each function in an attempt to derive the net cost to the taxpayer of each function. This format allows the reader of the financial statements to discern the net cost of a particular function of government funded by taxation and other general revenues by a review of this statement.

This CAFR is presented in three sections: **Introductory**, **Financial** and **Statistical**. The **Introductory Section** contains an overview of current initiatives and summary financial data. The **Financial Section** contains the Management's Discussion and Analysis (MD&A) section and the Commonwealth's Basic Financial Statements. GAAP requires that management provide a narrative overview and analysis to accompany the basic financial statements in the form of an MD&A. This letter of transmittal is designed to complement the MD&A, where the financial analysis is presented. The Commonwealth's MD&A can be found immediately following the independent auditors' report. The **Statistical Section** contains selected financial and demographic information. It also contains background information on the Commonwealth.

## **PROFILE OF THE COMMONWEALTH**

The Commonwealth of Massachusetts was the sixth of the original 13 colonies to ratify the United States Constitution, joining the United States on February 6, 1788. Boston, the capital of the Commonwealth since its founding, dates from 1630. The Commonwealth has an area of 8,257 square miles. Geographically, the Commonwealth includes 351 cities and towns. The largest city is the capital, Boston. Employment is largely in the education, health services, wholesale and retail trade, financial and public sectors. Due to the Commonwealth's high levels of basic education and the presence of world-class educational institutions, the Commonwealth's economy is driven in large part by innovation in high technology, life sciences, health care and business services.

The Massachusetts Constitution was ratified in 1780 while the Revolutionary War was still in progress, nine years before the United States Constitution was adopted, and is the oldest written Constitution now in use. It specified three branches of Government: Legislative, Executive, and Judicial. "The Great and General Court," elected every two years, is made up of a Senate of forty members and a House of Representatives of one hundred and sixty members. It is the second oldest democratic deliberative body in the world.

The table on page 3 reconciles the fund balances on three bases of accounting: the statutory basis presented in separately issued financial statements this past November; the fund basis; and the entity-wide basis statements, the latter two of which are included in this report.

### Governmental Funds - Statutory to GAAP - Fund Perspective and to Governmental Net Position (Amounts in millions)

Governmental Funds - Statutory Basis, June 30, 2014:		
Budgeted Fund Balance. \$ 1,450.5		
Non Budgeted Special Revenue Fund Balance		
Capital Projects Fund Balance. (1,101.2)		
Governmental Fund Balance - Statutory Basis, June 30, 2014	\$	2,619.2
Plus: Expendable Trust and Similar Fund Statutory Balances that are		
considered Governmental Funds for GAAP reporting purposes		467.9
Less: Massachusetts Department of Transportation Funds	·	(1,292.2)
Adjusted Statutory Governmental Fund Balance		1,795.0
Short term accruals, net of allowances and deferrals for increases /(decreases):		1,75010
Taxes, net of refunds and abatements		
Tobacco Settlement Agreement receivable		
Medicaid		
Other short term accruals:		
Assessments and other receivables		
Amounts due to authorities and municipalities, net		
Claims, judgments and other risks		
Amounts due to health care providers and insurers		
Workers' compensation and group insurance		
Other accruals, net		
Net increase to governmental fund balances		
Net increase to governmental fund balances       1,651.1         Massachusetts School Building Authority fund balance       1,173.3		
		2,824.4
Massachusetts School Building Authority fund balance		<u>2,824.4</u> 4,619.4
Massachusetts School Building Authority fund balance		4,619.4
Massachusetts School Building Authority fund balance		<b>4,619.4</b> 4,572.6
Massachusetts School Building Authority fund balance		4,619.4
Massachusetts School Building Authority fund balance		<b>4,619.4</b> 4,572.6 682.2
Massachusetts School Building Authority fund balance		<b>4,619.4</b> 4,572.6 682.2 (2,219.0)
Massachusetts School Building Authority fund balance		<b>4,619.4</b> 4,572.6 682.2 (2,219.0) (4,832.0)
Massachusetts School Building Authority fund balance		<b>4,619.4</b> 4,572.6 682.2 (2,219.0) (4,832.0) (217.3)
Massachusetts School Building Authority fund balance		<b>4,619.4</b> 4,572.6 682.2 (2,219.0) (4,832.0) (217.3) (7,403.8)
Massachusetts School Building Authority fund balance		<b>4,619.4</b> 4,572.6 682.2 (2,219.0) (4,832.0) (217.3) (7,403.8) (23,109.6)
Massachusetts School Building Authority fund balance		<b>4,619.4</b> 4,572.6 682.2 (2,219.0) (4,832.0) (217.3) (7,403.8) (23,109.6) (527.2)
Massachusetts School Building Authority fund balance		<b>4,619.4</b> 4,572.6 682.2 (2,219.0) (4,832.0) (217.3) (7,403.8) (23,109.6) (527.2) (55.9)
Massachusetts School Building Authority fund balance	\$	<b>4,619.4</b> 4,572.6 682.2 (2,219.0) (4,832.0) (217.3) (7,403.8) (23,109.6) (527.2)
Massachusetts School Building Authority fund balance	\$	<b>4,619.4</b> 4,572.6 682.2 (2,219.0) (4,832.0) (217.3) (7,403.8) (23,109.6) (527.2) (55.9) (353.3)

The deficit of \$28.960 billion in governmental net position is largely attributable to the Commonwealth's policy decision to finance the construction of assets owned by other government entities, particularly Commonwealth roads and bridges, which as a result of transportation reform completed during FY10 shifted these assets from the books of the Commonwealth to the Massachusetts Department of Transportation (MassDOT), a component unit of the Commonwealth. At the end of FY14, MassDOT held \$22.798 billion in road, bridge and other transportation-related assets (excluding assets of the Massachusetts Bay

Statement of Net Postion Governmental Activity Including MassDOT (Amounts in thousands)

#### Net Position as of June 30, 2014:

Commonwealth's Governmental Activity	\$ (28,959,690)
Massachusetts Department of Transportation (major assets	
include roads and bridges)	21,474,790
Total Net Position of the Commonwealth, including MassDOT	\$ (7.484.900)

Transportation Authority) net of related depreciation, the vast majority of which were formerly held by the Commonwealth. Those assets were financed by the Commonwealth and the debt remains a long-term obligation of the Commonwealth. In addition, the Commonwealth has a net liability of \$6.174 billion for debt and grant obligations for the School Building Assistance Program that finances construction of schools for the Commonwealth's cities and towns. Finally, the Commonwealth has financed significant transportation and nontransportation assets currently held by Massachusetts Institutions of Higher Education, Massachusetts' cities and towns and quasi-public authorities. While the exact amount of Commonwealth-funded assets held by these entities is difficult to determine, between FY05 and FY14 the Commonwealth's capital spending on Higher Education capital projects exceeded \$1.08 billion, capital spending for transportationrelated financial assistance to local governments totaled more than \$2.1 billion and other grants and financial assistance for non-Commonwealth entities such as cities and towns and quasi-public authorities funded through the Commonwealth's capital budget exceeded \$3.9 billion, including \$1 billion to fund the Massachusetts School Building Authority in FY05 and FY06. As almost all of this capital spending was financed by Commonwealth debt, the liabilities are retained by the Commonwealth while the assets are held by the Institutions of Higher Education, Massachusetts cities and towns and entities such as local housing and other quasi-governmental authorities.

Since MassDOT's governmental activity ended FY14 with a positive net position of \$21.475 billion, it is more informative to view the Commonwealth's financial statements in combination with MassDOT than to analyze the two separately, while also keeping in mind that significant assets owned by the Institutions of Higher Education and local governments and authorities were financed by liabilities still on the Commonwealth's books.

The deficit in the net position of governmental activities (which excludes "business-type activities" of Unemployment Insurance and Higher Education) grew by almost \$2.976 billion in FY14. While tax revenues experienced healthy growth on a statutory basis in FY14, much of this growth resulted from tax settlements, which reduced tax receivables and thus did not increase governmental net position on a GAAP basis. In addition, Medicaid expenditures grew more than 9% in FY14, mostly due to expanded Medicaid eligibility under the Affordable Care Act, federal reimbursements for which are 75% of expenditures and are expected to increase over the next several years, reducing the growth in net state cost. The other main factors underlying the change in the net deficit were as follows:

• The Commonwealth's pension funding schedule is updated every three years, while the Annual Required Contribution (ARC) is updated annually. Changes in the market value of assets are amortized over a five year period ("smoothed"). When pension fund asset values decline or increase, the Commonwealth's annual pension funding will lag the ARC. The triennial updating of the pension fund schedule, combined with the dramatic stock market downturn in 2008-2009, has resulted in a cumulative underfunding of the Commonwealth's ARC to fund the pension liability of \$2.219 billion since 2009, with FY14 being underfunded by \$404 million.

- The Commonwealth had until recently funded its other postemployment benefits (OPEB) liability on a pay-as-you-go basis. GAAP requires the accrual of a liability for the difference between this amount and the actuarially required contribution. The change in the accrual was \$685 million in FY14, reducing net position; cumulative OPEB underfunding is \$4.832 billion. However, the Commonwealth has dedicated payments from the Master Settlement Agreement with tobacco companies to fund its OPEB liability. These payments are being phased in over ten years, and are projected to increase from \$56 million in FY14 to approximately \$250 million annually by FY23.
- As explained on page 4, the Commonwealth continues to fund, through its own debt, transportation-related assets that are owned by the Massachusetts Department of Transportation (MassDOT), Institutions of Higher Education, cities and towns and quasi-public authorities. In FY14, approximately \$2.0 billion of the more than \$2.5 billion in state-funded capital spending generated assets not owned by the Commonwealth, including \$1.36 billion in transportation spending (including more than \$246 million in grants and other financial assistance to cities and towns), \$206 million for Institutions of Higher Education (which are attributed to the Commonwealth's business-type activities) and approximately \$424 million in other capital grants and financial assistance to local governments and quasi-public entities.

The net deficit in government-wide activities, which includes the Commonwealth's business-type as well as governmental activities, increased by \$2.308 billion from FY13, with the deficit in governmental activities partially offset by surpluses in Unemployment Insurance and Higher Education.

#### **REPORTING ENTITY**

The financial statements incorporate activity from over 150 departments. These departments include the various agencies, boards, and commissions, the 25 Institutions of Higher Education, the judicial and legislative branches of government, and constitutional offices. The departments record their daily financial operations in the state accounting system, MMARS, operated by the Office of the Comptroller.

In addition, the financial statements include 40 independent public authorities. These entities are defined as component units and meet the criteria for inclusion in the Commonwealth's reporting entity in accordance with GAAP. They are further described in Note 1 to the basic financial statements. The MSBA is blended into the Commonwealth's operations.

#### **INDEPENDENT AUDIT**

The Commonwealth's independent auditors, KPMG LLP, have performed an independent audit of the Commonwealth for the fiscal year ended June 30, 2014. The independent auditors' report is presented in the Financial Section.

The Office of the Comptroller prepares these financial statements and is responsible for the completeness and reliability of the information presented in this report. To provide a reasonable basis for making these representations, the Office of the Comptroller, working in conjunction with the State Auditor, has established a comprehensive internal control framework that is designed to protect the Commonwealth's assets from loss, theft, or misuse and to compile sufficient reliable information for the preparation of the Commonwealth's financial statements in conformity with GAAP. Because of the cost, internal controls should not outweigh their benefits. The Commonwealth's comprehensive framework of internal controls has been designed to provide reasonable, rather than absolute assurance that the financial statements will be free from material misstatement.

I would like to express my thanks to the many dedicated employees within the Office of the Comptroller. Continuing to carry out our mission and meet the goals that are set meant another successful year. I am proud to have them all on my team as another year of initiatives is now underway.

Respectfully submitted,

Martin J. Benison Comptroller of the Commonwealth



French King Bridge Over Connecticut River - Erving

# **CONSTITUTIONAL OFFICERS**

Deval L. Patrick Governor

William F. Galvin Secretary of State

Martha Coakley Attorney General

Steven Grossman Treasurer and Receiver-General

> Suzanne Bump Auditor

# **LEGISLATIVE OFFICERS**

Therese Murray President of the Senate

Robert A. DeLeo Speaker of the House

# **JUDICIAL OFFICERS**

Ralph D. Gants Chief Justice, Supreme Judicial Court

> Phillip Rapoza Chief Justice, Appeals Court

Lewis H. Spence Court Administrator, Trial Court

# Electorate

Legislative Branch

House of Representatives Senate

Governor Lieutenant Governor Governor's Council Attorney General Inspector General Office of the Comptroller Sheriffs District Attorneys

# **Executive Branch**

State Auditor Secretary of the Commonwealth Treasurer and Receiver-General Office of Campaign and Political Finance Massachusetts Gaming Commission Ethics Commission Disabled Person Protection Commission Independent Offices and Commissions

# Judicial Branch

Supreme Judicial Court Appeals Court Trial Court Committee for Public Counsel Board of Bar Examiners Commission on Judicial Conduct Mental Health Legal Advisors

0

### Administration and Finance

Executive Office for Administration and Finance Appellate Tax Board Bureau of the State House **Civil Service Commission** Department of Revenue **Developmental Disabilities Council** Division of Administrative Law Appeals Division of Capital Asset Management and Maintenance George Fingold Library Group Insurance Commission Health Policy Commission Human Resource Division Information Technology Division Massachusetts Office on Disability Massachusetts Teachers' Retirement System Operational Services Division Public Employee Retirement Administration Commission

#### Public Safety

Executive Office of Public Safety and Homeland Security Chief Medical Examiner Department of Criminal Justice Information Services Department of Correction Department of Fire Services Department of Public Safety Department of State Police Massachusetts Emergency Management Agency Military Division/ Massachusetts National Guard Municipal Police Training Committee Parole Board Sex Offender Registry

# Housing and Economic Development

State Agencies

Executive Office of Housing and Economic Development Department of Business Development Office of Consumer Affairs & Business Regulations Massachusetts Marketing Partnership Department of Housing & Community Development Department of Telecommunications and Cable Division of Banks Division of Insurance Division of Professional Licensure Division of Standards

#### **Energy and Environmental Affairs**

Executive Office of Energy and Environmental Affairs Department of Agricultural Resources Department of Conservation and Recreation Department of Energy Resources Department of Environmental Protection Department of Fish and Game Department of Public Utilities State Reclamation Board

#### Transportation and Public Works Department of Transportation

**Executive Office of Labor and Workforce** Development

#### Health and Human Services

Executive Office of Health and Human Services Executive Office of Elder Affairs Department of Children and Families Department of Developmental Services Department of Mental Health Department of Public Health Department of Transitional Assistance Department of Veterans' Services Department of Youth Services Massachusetts Commission for the Blind Massachusetts Commission for the Deaf and Hard of Hearing Massachusetts Rehabilitation Commission Office for Refugees and Immigrants Soldiers' Home, Holyoke Soldiers' Home, Massachusetts

#### <u>Education</u>

Executive Office of Education Department of Early Education and Care Department of Elementary and Secondary Education Department of Higher Education Community Colleges State Universities University of Massachusetts System

#### Health Care Security Trust

Board of Library Commissioners

Commission Against Discrimination

# **ADVISORY BOARD TO THE COMPTROLLER**

Glen Shor Secretary of Administration and Finance

> Suzanne Bump Auditor

Steven Grossman Treasurer and Receiver-General

Lewis H. Spence Chief Administrator, Trial Court

> Martha Coakley Attorney General

Michael Esmond Gubernatorial Appointee

Timothy C. Sullivan Gubernatorial Appointee

# **REPORT PREPARED BY:**

Howard Merkowitz Deputy Comptroller

# Financial Reporting And Analysis Bureau:

Bhavdeep J. Trivedi Director

Michael Rodino, CPA Assistant Director

Pauline Lieu, CPA, CGFM, CFE Accountant

> Neil Gouse, CGFM Accountant

Mayowa Taiwo, CPA Accountant

> Frank Conlon Accountant

Christine Bender Accountant

Cathy Hunter Program Coordinator

# **Accounting Bureau**

Julia P. Burns, CGFM Director

# **Art Direction**

Scott Olsen





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June 30, 2013

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Executive Director/CEO

Commonwealth of Massachusetts



# **Financial Section**



# French King Bridge – Erving

Independent Auditors' Report Management's Discussion and Analysis Basic Financial Statements Notes to the Basic Financial Statements Required Supplementary Information Other Than Management's Discussion and Analysis Other Supplementary Information





**KPMG LLP** Two Financial Center 60 South Street Boston, MA 02111

# **Independent Auditors' Report**

Mr. Martin Benison, Comptroller The Commonwealth of Massachusetts Boston, Massachusetts

## **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Commonwealth of Massachusetts (the Commonwealth), as of and for the year ended June 30, 2014, and the related notes to the financial statements, which collectively comprise the Commonwealth's basic financial statements as listed in the accompanying table of contents.

# Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

## Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We did not audit the financial statements of the University of Massachusetts, the State Universities and certain of the Community Colleges all of which are major enterprise funds and represent 85% of the total assets and deferred outflows of the business-type activities. We did not audit 74% of the total assets and deferred outflows of the Community Colleges major enterprise fund. Additionally, we did not audit the financial statements of the nonmajor component units, which represent 8% of the total assets and deferred outflows of the aggregate discretely presented component units. Those financial statements were audited by other auditors, whose reports thereon have been furnished to us, and our opinions, insofar as it relates to the amounts included for those entities, is based solely on the reports of the other auditors.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards



require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. The financial statements of certain entities identified in Note 13 of the basic financial statements were not audited in accordance with *Government Auditing Standards*.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

## **Opinions**

In our opinion, based on our audit and the reports of other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Commonwealth of Massachusetts as of June 30, 2014, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in conformity with U.S. generally accepted accounting principles.

## **Emphasis of Matter**

As discussed in Note 1 to the basic financial statements, in fiscal year 2014, the Commonwealth adopted the provisions of Governmental Accounting Standards Board (GASB) Statements No. 65, *Items Previously Reported as Assets and Liabilities* and No. 67, *Financial Reporting for Pension Plans – an Amendment of GASB Statement No. 25.* Our opinions are not modified with respect to these matters.

#### **Other Matters**

#### Required Supplementary Information

U.S. generally accepted accounting principles require that the management's discussion and analysis and required supplementary information, as listed in the accompanying table of contents (collectively referred to as RSI), be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for



placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the RSI in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

## Supplementary and Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Commonwealth's basic financial statements. The introductory section, other supplementary information and statistical section as listed in the accompanying table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements. The other supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the other supplementary information is fairly stated in all material respects in relation to the basic financial statements as a whole.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 23, 2014, on our consideration of the Commonwealth of Massachusetts' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Commonwealth's internal control over financial reporting and compliance.

KPMG LLP

December 23, 2014



# Management's Discussion and Analysis (Unaudited)

This analysis, prepared by the Office of the Comptroller, offers readers of the Commonwealth's financial statements a narrative overview of the activities of the Commonwealth for the fiscal year ended June 30, 2014 (FY14). We encourage readers to consider this information in conjunction with the additional information that is furnished in the letter of transmittal and with the Commonwealth's financial statements, which follow. This analysis is required by the Governmental Accounting Standards Board (GASB), which provides preparers with guidelines on what must be included in and excluded from this analysis.

# Financial Highlights – Primary Commonwealth Government

Government–Wide Highlights

**Net Position** – The liabilities of the primary government exceeded its assets at the end of FY14 by almost \$23.472 billion, an increase in the net deficit of \$2.308 billion from FY13.

Of the \$23.472 billion deficit, "unrestricted net position" has a deficit of \$28.811 billion and there is a \$2.292 billion positive balance attributable to the net investment in capital assets. There are five primary reasons for the negative unrestricted net position:

- 1. The Commonwealth has a net liability of \$6.174 billion for its share of the construction costs of schools owned and operated by municipalities through the Massachusetts School Building Authority (MSBA);
- 2. In FY10, the Commonwealth implemented transportation reform, which created the Massachusetts Department of Transportation (MassDOT) and transferred to that entity virtually all highway and bridge assets of the Commonwealth totaling approximately \$15.521 billion, as of the date of the transfer, net of depreciation. These assets were valued at \$22.798 billion as of June 30, 2014. However, the Commonwealth originally paid and continues to pay for the construction of these assets and retains a large amount of transportation-related debt, which is now unrelated to any capital asset owned by the Commonwealth.
- 3. The Commonwealth, through debt issuances, also pays for non-transportation capital assets not owned by the Commonwealth, particularly assets held by quasi-public entities and local governments and housing authorities.
- 4. The Commonwealth's pension funding schedule is updated every three years, while the Annual Required Contribution (ARC) is updated annually. Changes in the market value of assets are amortized over a five year period ("smoothed").

When pension fund asset values decline or increase, the Commonwealth's annual pension funding will lag the ARC. The triennial updating of the pension funding schedule, combined with the dramatic stock market downturn in 2008-2009, has resulted in a cumulative underfunding of the Commonwealth's ARC to fund the pension liability of \$2.219 billion. The Commonwealth's pension funding schedule was updated beginning in fiscal 2015.

5. The Commonwealth had, until recently, funded its retiree health insurance benefits (Other Post-Employment Benefits, or OPEB) on a pay-as-you-go basis. As a result, as of June 30, 2014, it had accumulated a \$4.832 billion liability for OPEB. However, the Commonwealth has dedicated payments from the Master Settlement Agreement with tobacco companies to fund its OPEB liability. These payments are being phased in over ten years, and are projected to increase from \$56 million in FY14 to approximately \$250 million annually by FY23.

At the end of FY14, the Commonwealth also held \$3.046 billion in "restricted net position", which are assets restricted primarily for payment of debt service, unemployment insurance benefits and the Institutions of Higher Education. Approximately \$1.366 billion in restricted net position balances were set aside for unemployment benefits, an additional \$1.138 billion was restricted for debt retirement (of which \$831 million was restricted for MSBA debt retirement), \$224 million was restricted for Higher Education and \$318 million was restricted for other governmental purposes.

The Commonwealth's governmental activities (which excludes the "business-type activities" of the Institutions of Higher Education and Unemployment Insurance) net deficit increased by \$2.976 billion, to \$28.960 billion, and its governmental activities unrestricted net deficit increased by approximately \$3.179 billion in FY14, to \$29.913 billion. Approximately \$1.089 billion of the increase in the net deficit was due to increases in the liabilities for state pension and post-employment health benefits.

Total revenues of the primary government increased by \$877 million, or 1.7% in FY14, to \$53.040 billion. Total expenses of the primary government increased by \$2.047 billion, or approximately 3.8%, to \$55.347 billion. Detail on revenue and expenses can be found on pages 28 to 30.

Net position of business-type activities increased by \$668 million, due to a surplus of \$363 million in the Unemployment Insurance Trust Fund and a surplus of \$305 million for Higher Education activity.

At June 30, 2014, the Commonwealth's governmental funds reported a combined ending fund balance of about \$4.619 billion, a decrease of \$251 million from June 30, 2013. Of the ending balances:

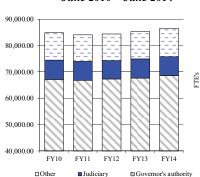
- \$1 million is nonspendable, \$1.518 billion is restricted, \$2.250 billion is committed, \$510 million is assigned and \$341 million is unassigned fund balance. (A full discussion of these classifications is included in Note 1 to the basic financial statements, on pages 69 71)
- The MSBA's fund balance of approximately \$1.173 billion is blended into the Commonwealth. Within this fund balance is

over \$1.058 billion in cash and restricted investments which were funded by bond proceeds in FY14 and previous fiscal years, and other assets, less approximately \$64 million in liabilities. In FY14, over \$731 million was apportioned to the MSBA from the Commonwealth from sales taxes, adjusted for accruals, and the MSBA issued \$549 million in long-term dedicated sales tax bonds.

• Lottery revenues for FY14 were \$5.050 billion, an increase of approximately \$7 million, or 0.1%, from FY13. Prizes were approximately \$3.980 billion and operating expenses and mandated transfers to the governmental funds were \$1.070 billion.

Other highlights of FY14 financial operations include:

- Tobacco settlement proceeds for the year were approximately \$282 million on a GAAP basis, an increase of approximately \$29 million from FY13. Approximately \$127 million has been reported as a receivable in the governmental funds, equal to half of the anticipated tobacco settlement proceeds to be received in FY15. By statute, in FY14 approximately \$56 million, or the equivalent of 20% of tobacco settlement proceeds, was transferred to the State Retiree Benefits Trust Fund (SRBTF) to fund the Commonwealth's liability for retiree health care. The FY15 budget funds a transfer to the SRBTF equal to 30% of tobacco settlement proceeds. The transfers to the SRBTF will increase 10% per year until an amount equal to 100% of the tobacco settlement proceeds is transferred in FY23.
- During the fiscal year, the Commonwealth passed or agreed to terms of approximately \$14.817 billion in bond authorizations and approximately \$8 million in de-authorizations of previously issued capital appropriations. The Commonwealth determines the timing and extent of capital spending and bonding as part of its five-year capital plan.



#### June 2010 – June 2014

Full Time Equivalent Workforce

Including Higher Education and the

Massachusetts Department of Transportation

Full-Time Equivalent Employment

The chart to the left shows the Commonwealth's full-time equivalent employment including Massachusetts Department of Transportation (MassDOT) for all state funding sources (budgetary, non-budgetary, capital, federal and trust) over the past five fiscal years. In FY14, the number of Commonwealth FTEs increased by approximately 1,100, to a total of 86,490, with most of the increases in public safety (approximately 421 additional FTEs), health and human services (approximately 362 additional FTEs) and the courts (approximately 183 additional FTEs). Employment levels increased by a total of approximately 1,643 FTEs between June 30, 2010 and June 30, 2014 restoring some of the reductions that occurred in FY09 and FY10.

# OVERVIEW OF THE FINANCIAL STATEMENTS

This MD&A is intended to serve as an introduction to the Commonwealth's basic financial statements. The Commonwealth's basic financial statements are made up of three components: 1) government-wide financial statements; 2) fund financial statements; and 3) notes to the financial statements. This report also contains additional required supplementary information in the form of budgetary schedules, which are prepared on the statutory basis of accounting, as well as pension and other post-employment benefits (OPEB) funding schedules. Other supplementary information is also provided to furnish additional detail to support the basic financial statements.

Government–Wide Financial The government-wide financial statements present the reader with a broad overview of the Commonwealth's finances in a manner similar to a private sector business. The statements include the *Statement of Net Position*, which presents the assets, liabilities and net position for the government as a whole. Also presented is the *Statement of Activities*, which presents the functional expenses, offsetting revenues and changes in net position of the Commonwealth's net position. An increase or decrease in the Commonwealth's net position is one way to measure financial health as well as the trend of increases or decreases over time. Non-financial measures such as capital investments, changes in taxation, population, employment and economic conditions are also indicators of the overall health of any government.

Both the statement of net position and the statement of activities have separate sections for three different categories of the Commonwealth's operations. These activities are Governmental Activities, Business-type Activities and Discretely Presented Component Units. Governmental activities are where the Commonwealth's basic services are reported. Business-type activities are those for which fees are charged for a particular service. For the Commonwealth, business-type activities are comprised of the unemployment insurance compensation system and the Institutions of Higher Education. The component units are separate legal entities that are included in this report due to the nature of their governance and financial relationship with the Commonwealth.

The government–wide financial statements can be found on pages 40-43 of this report.

### Fund Financial Statements and Component Unit Financial Statements

*Funds* are groups of related accounts that are used to maintain control over resources that have been segregated for specific activities or objectives. The Commonwealth, like other governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. Within the funds, budgetary compliance is demonstrated at the appropriation level for budgeted expenditures.

Only the major funds are shown separately in the fund financial statements, with the remaining funds included aggregated and reported as nonmajor funds.

Fund financial statements focus on individual parts of the Commonwealth, reporting its operations in more detail than the government–wide statements. The Commonwealth's funds can be divided into three categories: *Governmental Funds, Proprietary Funds and Fiduciary Funds*. It is important to realize that these fund categories use different bases of accounting and should be interpreted differently. Further discussion of the funds can be found in the section "Financial Analysis of the Commonwealth's Funds" and in Note 1 to the basic financial statements.

Component unit financial statements are presented for entities where the Commonwealth has financial accountability, but the entities are independent of the core Commonwealth operations. Most component units operate similar to private-sector businesses.

Although the Massachusetts School Building Authority (MSBA) is a component unit, the MSBA's operations have been determined by management to operate in a similar fashion to a Commonwealth department due to the MSBA's service to the Commonwealth and because it relies on a pledged portion of the Commonwealth's sales tax revenue to fund its debt service. In FY05, legislation changed the funding of school construction from a direct appropriation of the Commonwealth to a dedicated portion of the sales tax allocated to the Because of the nature of transactions between the MSBA. Commonwealth and this authority, per GASB Statement No. 39, Determining Whether Certain Organizations Are Component Units and GASB Statement No. 61, The Financial Reporting Entity: Omnibus, the authority's operations are reported within a governmental fund as a "blended component unit" and on the government-wide financial statements.

The notes to the financial statements provide additional information that is essential to a full understanding of the financial statements as of the date provided in the government—wide and the fund financial statements. The notes to the financial statements can be found on pages 63-123.

The required supplementary information section includes a budgetary comparison schedule for the General Fund, along with a reconciliation comparing the original General Appropriation Act and supplemental appropriations to actual budgetary spending. A variance column is also provided. A further reconciliation schedule of the budgeted revenues and expenses to governmental fund perspective revenues and expenditures for the General Fund is also provided. Required pension schedules under GASB Statement No. 67, *Financial Reporting for Pension Plans*, are also presented in this section.

Other supplementary information is not required, but is included to present combining schedules of various nonmajor funds and component units.

Notes to the Financial Statements, Required Supplementary Information and Other Supplementary Information

#### **GOVERNMENT-WIDE ANALYSIS**

#### Major Long – Term Obligations for Assets of Political Subdivisions (amounts in thousands)

Massachusetts School Building Authority net deficit Outstanding bonds issued to fund	\$ 6,174,141
the MBTA Debt related to MassDOT assets	207 10,972,954
Effect on unrestricted net position of items unique to the Commonwealth	\$ 17,147,302

The primary government's combined net position (governmental and business-type activities) showed a net deficit of \$23.472 billion at the end of FY14, an increase in the net deficit of \$2.308 billion. Governmental activities unrestricted net position is negative by \$29.913 billion. As explained previously, a substantial portion of this deficit is a result of programs where the Commonwealth decided to fund assets that are owned by political subdivisions of the Commonwealth, and in particular the result of the transfer of assets to MassDOT during FY10, as well as continued borrowing by the Commonwealth that funds, through its capital budget and debt issuance, construction of new assets owned by MassDOT, local governments and local authorities. In FY14, MassDOT reports its capital assets on its financial statements, which are incorporated into the Commonwealth's financial statements similarly to other component units.

Of the Commonwealth's more than \$2.5 billion in FY14 capital spending, approximately \$2.0 billion in state-funded capital spending did not result in capital assets attributed to governmental activities of the Commonwealth, including approximately \$1.36 billion in transportation spending (including more than \$246 million in grants and other financial assistance to cities and towns), \$206 million for Institutions of Higher Education (which are included in the Commonwealth's business-type activities) and approximately \$424 million in other capital grants and financial assistance to local governments and quasi-public entities. Between FY05 and FY14 the Commonwealth's capital spending on projects owned by non-Commonwealth entities or by the Institutions of Higher Education totaled \$14.5 billion. These include Higher Education capital projects totaling approximately \$1.08 billion, capital spending for transportation projects now owned by the Massachusetts Department of Transportation totaling approximately \$7.5 billion, transportation-related financial assistance to local governments totaling more than \$2.1 billion and other grants and financial assistance for non-Commonwealth entities such as cities and towns and quasi-public authorities funded through the Commonwealth's capital budget of almost \$3.9 billion, including \$1 billion in FY05 and FY06 to capitalize the Massachusetts School Building Authority.

The Commonwealth also funds school construction through debt issued by the MSBA (beyond its initial \$1 billion capitalization), and includes the MSBA's debt on its balance sheet, but the assets paid for with that debt are owned by Massachusetts cities, towns and school districts.

Current assets and liabilities are amounts that are available in the current period and obligations that will be paid within one year of the financial statement date, respectively. As of June 30, 2014, the Commonwealth's government-wide current cash and short-term investments totaled \$3.750 billion, a decrease of \$541 million from June 30, 2013. Total current assets were \$9.996 billion, an increase of \$53 million from June 30, 2014. During the year, the Commonwealth issued \$800 million in Revenue Anticipation Notes (RANs). The RANS were retired in April, May and June 2014. As of June 30, 2014, the Commonwealth's current liabilities were \$8.882 billion, an increase of \$518 million from June 30, 2013.

The primary government's non-current assets totaled \$16.885 billion, an increase of \$660 million from June 30, 2013. This increase was due mainly to a \$744 million increase in capital assets, most of which occurred in business-type of activities, as the result of increases in assets recorded by the Institutions of Higher Education.

The Commonwealth holds \$10.769 billion in traditional capital assets such as land, construction in process, buildings, infrastructure and equipment, net of accumulated depreciation. GASB requires the reporting of the value of investments in the Commonwealth's infrastructure, including roads, bridges, beaches, dams and other immovable assets on the face of the Commonwealth's financial statements. As these assets provide services to citizens, they are not available to finance future spending unless they are sold. Although the Commonwealth's investment in its capital assets is also reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

The table on page 28 shows the Commonwealth's net position. Restricted net position represents resources that are subject to external constraints.

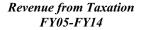
In addition to the Commonwealth funding assets owned by other entities, the primary reasons for the increase in net deficit were:

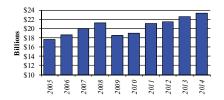
- As described in more detail on page 21, the combination of the stock market decline and the fact that the pension funding schedule is updated only triennially but the pension Annual Required Contribution (ARC) is updated annually has resulted in the Commonwealth underfunding its pension obligation by a cumulative \$2.219 billion, including underfunding of the obligation by \$404 million in FY14;
- The Commonwealth funds its other post-employment benefits (OPEB) liability on a pay-as-you-go basis. GAAP requires the accrual of a liability for the difference between this amount and the actuarially required contribution. The change in the accrual was \$685 million in FY14, reducing net position; cumulative underfunding of the Commonwealth's OPEB obligation was \$4.832 billion as of June 30, 2014.

	Governmenta	al Activities	Business - Tyj	pe Activities	Total Primary	y Government	
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013	
Current assets	\$ 8,292,538	\$ 8,315,303	\$ 1,691,508	\$ 1,627,511	\$ 9,984,046	\$ 9,942,814	
Non-capital non-current assets	3,274,393	3,782,145	2,842,280	2,418,725	6,116,673	6,200,870	
Capital assets	4,572,621	4,366,071	6,196,149	5,658,798	10,768,770	10,024,869	
Deferred outflows of resources	505,587	566,095	143,319	72,304	648,906	638,399	
Total assets and deferred outflows	16,645,139	17,029,614	10,873,256	9,777,338	27,518,395	26,806,952	
Current liabilities	7,852,089	7,337,053	1,029,600	1,026,890	8,881,689	8,363,943	
Long term liabilities	37,733,551	35,632,437	4,337,997	3,895,042	42,071,548	39,527,479	
Deferred inflows of resources	19,189		18,018	14,283	37,207	14,283	
Total liabilities and deferred outflows	45,604,829	42,969,490	5,385,615	4,936,215	50,990,444	47,905,705	
Net position:							
Net investment in capital assets	(502,370)	(592,483)	2,794,845	2,605,263	2,292,475	2,012,780	
Restricted	1,455,704	1,386,416	1,590,545	1,209,630	3,046,249	2,596,046	
Unrestricted	(29,913,024)	(26,733,809)	1,102,251	1,026,230	(28,810,773)	(25,707,579)	
Total net position	\$ (28,959,690)	\$ (25,939,876)	\$ 5,487,641	\$ 4,841,123	(23,472,049)	\$(21,098,753)	

#### Net Position as of June 30, 2014 and 2013 (in thousands of dollars)

**Changes in Net Position** 





As noted earlier, the Commonwealth's total primary government net deficit increased by approximately \$2.308 billion between FY13 and FY14. The table on page 29 shows the major categories of government-wide revenues and expenses for FY13 and FY14, as well as net position for the two fiscal years. In FY14, approximately 44.0% of the Commonwealth's total revenue came from taxes, while the remainder resulted from programmatic revenues, including charges for services and grants and contributions, the bulk of which was federal aid. Total revenues increased by \$877 million, or 1.7%, with tax revenue increasing by \$720 million, or 3.2%, from FY13. The increase in tax revenue was attributable primarily to sales tax revenue growth of \$291 million, or 5.5%, corporate excise tax growth of \$229 million, or 11.8% (due primarily to an increase in tax settlements), and motor fuels tax revenue growth of \$90 million, or \$13.8%, due to an increase in gasoline tax rates.

Operating grants and contributions (including federal revenue for Medicaid and Unemployment Insurance) decreased by \$158 million, or 1.1%, in FY14, with unemployment insurance benefit reimbursements from the federal government declining by \$466 million, or 48.2%, as the extended unemployment benefits program expired. These declines in federal funding were partially offset by an increase in federal Medicaid reimbursements due to growth in state Medicaid spending and an increased reimbursement rate under the Affordable Care Act.

Total charges for services increased by approximately \$124 million, or 0.9%, with charges increasing by a net of \$79 million across various governmental activities programs. In business-type activities, charges for Higher Education services increased by \$71 million, offset by a decline in charges for Unemployment Compensation of \$26 million.

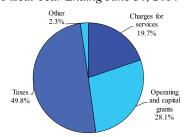
Government-wide restricted net position increased by \$450 million due primarily to a \$363 million increase in assets restricted for unemployment benefits, a \$105 million increase in assets restricted for indebtedness, offset by a \$18 million decrease in assets restricted for other purposes.

Total primary government spending increased by \$2.047 billion, or 3.8%, from FY13, with governmental activities spending growing by \$2.467 billion, or 5.3%, to \$48.611 billion, and business-type activities spending declining by \$420 million, or 5.9%, to \$6.737 billion. Medicaid expenses increased by \$1.749 billion, or 14.2%, although \$564 million of this increase was due to reclassification of certain health care spending formerly included in the health and human services category. Medicaid spending increased by \$1.185 billion, or 9.6%, adjusting for this reclassification, with growth primarily due to expanded Medicaid eligibility under the Affordable Care Act. The reimbursement rate for this expanded coverage is 75% of expenditures and is expected to increase over the next several years, limiting the growth in net state cost. Unemployment insurance compensation declined by \$682 million, or 25.1%, as unemployment declined in the Commonwealth and the extended benefit program expired. Other significant spending changes occurred in health and human services, where spending declined by \$427 million, or 5.5%, after adjusting for the Medicaid reclassification noted above, in transportation and public works, where spending grew by \$512 million, or 27.2%, in direct local aid, where spending increased by \$174 million, or 3.4%, and in general government expenses, where spending declined by \$49 million, or 1.9%.

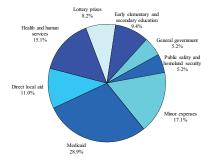
#### Changes in Net Position during the Fiscal Years Ended June 30, 2014 and 2013 (in thousands of dollars except percentages)

	Government	al Activities	Business - Ty	pe Activities	Total Primary	Government		Primary Governi	
	June 30, 2014	Ivera 20, 2012	June 30, 2014	Inna 20, 2012	June 30, 2014	June 30, 2013	June 30, 2014 Distribution	June 30, 2013 Distribution	'14 to '13 % Change
	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013	June 30, 2014	June 30, 2013	Distribution	Distribution	% Change
Revenues									
Program Revenues:									
Charges for services	\$ 9,236,702	\$ 9,158,100	\$ 4,423,762	\$ 4,378,547	\$ 13,660,464	\$ 13,536,647	25.8%	26.0%	0.9%
Operating grants and contributions	13,121,648	12,836,122	1,347,423	1,791,196	14,469,071	14,627,318	27.3%	28.0%	-1.1%
Capital grants and contributions	30,699	18,726	-	-	30,699	18,726	0.1%	0.0%	63.9%
General Revenues:									
Taxes	23,319,168	22,599,332	-	-	23,319,168	22,599,332	44.0%	43.3%	3.2%
Other	1,131,754	985,713	428,771	395,228	1,560,525	1,380,941	3.0%	2.5%	13.0%
Total Revenues	46,839,971	45,597,993	6,199,956	6,564,971	53,039,927	52,162,964	100.0%	100.0%	1.7%
Expenses									
M edicaid	14,034,862	12,286,342	-	-	14,034,862	12,286,342	25.4%	23.1%	14.2%
Direct local aid	5,353,521	5,179,104	-	-	5,353,521	5,179,104	9.7%	9.7%	3.4%
Health and human services	7,360,519	7,787,051	-	-	7,360,519	7,787,051	13.3%	14.6%	-5.5%
Lottery	3,980,980	3,982,700	-	-	3,980,980	3,982,700	7.2%	7.5%	0.0%
Higher education	-	-	4,700,342	4,437,894	4,700,342	4,437,894	8.5%	8.3%	5.9%
Early elementary and secondary education	4,545,848	4,335,639	· · · -		4,545,848	4,335,639	8.2%	8.1%	4.8%
Unemployment compensation		-	2,036,431	2,718,447	2,036,431	2,718,447	3.7%	5.1%	-25.1%
Other	13,334,933	12,573,184			13,334,933	12,573,184	24.1%	23.6%	6.1%
Total Expenses	48,610,664	46,144,020	6,736,773	7,156,341	55,347,437	53,300,361	100.0%	100.0%	3.8%
Excess/(Deficiency)									
before transfers	(1,770,693)	(546,027)	(536,817)	(591,370)	(2,307,510)	(1,137,397)			
Transfers	(1,205,141)	(1,096,061)	1,205,141	1,096,061	(2,507,510)				
Change in net position (deficits)	(2,975,834)	(1,642,088)	668,324	504,691	(2,307,510)	(1,137,397)			
Net position/(deficit) - beginning, as restated	(25,983,856)	(24,297,788)	4,819,317	4,336,432	(21,164,539)	(19,961,356)			
Net position/(deficit) - ending	\$(28,959,690)	\$(25,939,876)	\$ 5,487,641	\$ 4,841,123	\$(23,472,049)	\$(21,098,753)			

**Revenue–Governmental Activities** Fiscal Year Ending June 30, 2014

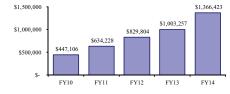


Major Expenses–Governmental Activities Fiscal Year Ending June 30, 2014



**Business–Type Activities** 





The largest category of tax revenue is income taxes. Of the \$23.319 billion in tax revenue within governmental activities, \$12.866 billion, or 55.2% of total taxes, was from income taxes, \$5.543 billion, or 23.8%, was from sales taxes, \$2.173 billion, or 9.3%, was from corporate taxes, \$740 million, or 3.2%, was from motor fuels taxes and \$1.998 billion, or 8.6%, was from other forms of taxation. Lottery revenues of \$5.050 billion made up 54.7% of the Commonwealth's governmental charges for services. The largest operating grants were federal Medicaid subsidies, which totaled \$7.618 billion, other health and human services grants of \$2.632 billion and education grants of \$1.230 billion. Most of the state's capital grants are for highway construction, and those federal grants are recorded not in the Commonwealth's financial statements but in the financial statements of the Massachusetts Department of Transportation.

Medicaid expenses of \$14.035 billion accounted for 28.9% of the Commonwealth's governmental activities expenses. Historically, approximately half of Medicaid expenses have been reimbursed by the federal government, although under the Affordable Care Act some Medicaid expenditures are reimbursed at higher rates. These subsidies are noted herein in the "operating grants and contributions" segment. The largest expense that is not subsidized by program revenues is direct local aid to the municipalities of the Commonwealth.

Other large expenditures for governmental activities included non-Medicaid health and human services costs of approximately \$7.361 billion, accounting for 15.1% of governmental expenses, prekindergarten through secondary education costs of approximately \$4.546 billion, accounting for 9.4% of governmental expenses and public safety and homeland security costs of approximately \$2.504 billion, accounting for 5.2% of governmental expenses. State employees' pensions and other post-employment benefits, which are included in the department spending amounts above, were \$1.954 billion.

Business-type activities are functions that equate to activities of a private enterprise. In the Commonwealth, the Institutions of Higher Education are deemed to be business-type activities because of their lack of separate taxation. Also, Unemployment Compensation is considered to be a business-type activity.

Business-type activities increased the Commonwealth's net position by approximately \$668 million in FY14. Operating grants and contributions dropped by \$466 million, due almost entirely to reduced unemployment insurance reimbursements from the federal government as unemployment fell in the Commonwealth and the extended benefits program expired. Charges for services increased by \$45 million due largely to a \$71 million increase in sales and service revenue from the Institutions of Higher Education, offset by a decline of \$26 million in Unemployment Insurance charges. Total revenues of business-type activities dropped by \$662 million, but unemployment insurance benefit spending declined by \$682 million as the economy recovered. The net position of the Unemployment Compensation Trust Fund increased by \$363 million. The net position of the Institutions of Higher Education increased by \$305 million, not including a restatement of beginning

balance by \$309 million, as expenses increased by \$262 million and revenues increased by \$236 million.

The Commonwealth uses fund accounting to demonstrate inter-period equity and the extent to which current resources are financing the full cost of services that citizens are receiving. The basic governmental funds financial statements can be found immediately following the government-wide financial statements.

Governmental funds account for the near term inflows, outflows and balances of expendable resources of the Commonwealth's core functions and services. Each major fund is presented in a separate column in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures and changes in fund balances.

The General Fund is the primary operating fund of the Commonwealth. At the end of FY14, the fund balance of the General Fund was \$2.835 billion. Of this amount, \$1.248 billion represents the balance in the Commonwealth's Stabilization Fund. \$154 million was also assigned for continuing appropriations from FY14 into FY15.

The Federal Grants Fund is used to manage categorical grants funded in their entirety by the federal government. Between FY09 and FY11, this fund saw a significant increase in activity as a result of ARRA, with annual ARRA revenues in excess of \$2 billion, but by FY14 ARRA revenues had declined to approximately \$155 million, almost entirely for education and transportation projects. Also reported in this fund is almost \$1.316 billion in food stamp benefit payments, \$61 million of childhood immunization grant and \$23 million from the USDA's food program, which do not flow through the Commonwealth but are included in this report under governmental accounting rules.

#### Governmental Fund Operations - GAAP Basis - Fund Perspective (Amounts in thousands)

	FY14	FY13	FY12	FY11	FY10
Beginning fund balances Revenues and other financing sources Expenditures and other financing uses	\$ 4,869,951 57,209,970 57,460,487	\$ 6,318,958 55,289,871 56,738,878	\$ 5,267,628 54,370,101 53,318,771	\$ 4,585,715 53,898,404 53,216,491	\$ 5,061,342 49,853,115 50,328,742
Excess/(deficiency)	(250,517)	(1,449,007)	1,051,330	681,913	(475,627)
Ending fund balances	\$ 4,619,434	\$ 4,869,951	\$ 6,318,958	\$ 5,267,628	\$ 4,585,715

Governmental fund tax revenues increased by \$1.396 billion, or 6.2%, primarily due to growth in income, sales and corporate taxes as the Massachusetts economy continued to recover from recession. Federal grants and reimbursements increased by \$280 million, or 2.2%, due to growth in reimbursable Medicaid spending, but would have grown by \$377 million, or 3.0%, had certain pharmacy rebate revenues not been reclassified from federal reimbursements to departmental revenue in FY14. Assessments, fees and investment earnings combined increased by \$403 million, or 3.9%, but would have grown by \$306 million or 2.9%, if not for the pharmacy rebate revenue classification. Revenues from other financing sources decreased by \$159 million, or 1.6%. Overall revenues increased by \$1.920 billion, or approximately 3.5%.

## FINANCIAL ANALYSIS OF THE COMMONWEALTH'S FUNDS

#### **Governmental Funds**

Governmental Fund Balance Statutory vs. GAAP (Amounts in Millions)



\*Statutory basis excludes MassDOT

During FY14, governmental fund expenditures and other financing uses increased by \$722 million, or 1.3%. Medicaid expenditures increased by \$1.749 billion, or 14.2%, but would have increased by \$1.185 billion, or 9.2%, if not for a reclassification of \$564 million in health care expenditures as Medicaid spending in FY14. Debt service expenditures grew by \$15.8 million, or 0.6%, post-employment benefits decreased by \$13 million, or 1.5% and direct local aid grew by \$175 million or 3.4%. Other financing uses declined by \$1.549 billion, or 17.2%, due primarily to a decline in payments to refunding escrows.

As of the end of FY14, the Commonwealth's governmental funds reported combined ending fund balances of \$4.619 billion, a decrease of \$251 million from the previous year. The decline in fund balance was due primarily to expenditures that exceeded revenues for the Commonwealth's general operations paid from the state's General Fund.

#### **Governmental Funds - Fund Balance Classification**

	2014	2013	Change	Percentage Change
Nonspendable/Restricted:				0
Nonspendable	\$ 1,116	\$ 914	\$ 202.0	22.1%
Restricted	1,517,555	1,557,928	(40,374)	-2.6%
Total Nonspendable/Restricted	1,518,671	1,558,842	(40,172)	-2.6%
<u>Unrestricted</u>				
Committed	2,249,906	2,324,228	(74,323)	-3.2%
Assigned	510,353	595,085	(84,732)	-14.2%
Unassigned	340,505	391,795	(51,290)	-13.1%
Total Unrestricted	3,100,763	3,311,108	(210,345)	-6.4%
Total fund balances	\$ 4,619,434	\$ 4,869,951	\$ (250,517)	-5.1%

(Amounts in thousands)

Nonspendable amounts represent loans receivable. Restricted fund balances represent amounts restricted for Commonwealth and MSBA debt service or restricted by bond covenants, funds that are restricted in capital projects and special revenue funds, balances in the federal grants funds and most of the balances held in expendable trusts. Unrestricted amounts include fund balances classified as committed, including those generated by revenue sources directed to specific purposes but with a lower level of constraints on their use than restricted balances, as well the fund balance of the Stabilization Fund. Unrestricted amounts also included prior appropriations continued, which are classified as assigned, and residual balances in the General Fund, which are classified as unassigned. A full discussion of the Commonwealth's fund balance classification policy under GASB 54 can be found in Note 1 to the basic financial statements, on pages 69-71.

**Proprietary Funds**Proprietary Funds report activities of the Commonwealth that are<br/>structured similar to for-profit businesses. Proprietary fund financial<br/>statements provide the same type of information as the government–<br/>wide financial statements, only in greater detail.

As discussed above, the business-type activities increased the Commonwealth's net position by approximately \$669 million.

#### **BUDGETARY HIGHLIGHTS**

The FY14 General Appropriation Act (GAA) authorized approximately \$33.527 billion in spending, exclusive of approximately \$1.630 billion in required pension contributions and \$283 million in FY13 spending authorized to be continued into FY14 as part of FY13 end-of-year supplemental budgets.

The FY14 budget as enacted by the Legislature was based on a FY14 consensus tax revenue estimate of \$22.334 billion, of which approximately \$19.179 billion represented taxes available for budget after adjusting for \$3.155 billion in tax revenue allocated to state pension contributions (\$1.630 billion), sales tax revenue dedicated to the Massachusetts Bay Transportation Authority (\$799 million) and the Massachusetts School Building Authority (\$704 million) and revenue deposited in the non-budgeted Workforce Training Fund (\$22 million).

The FY14 tax revenue estimate was further adjusted to \$22.797 billion (of which \$19.642 billion was available for budget) as a result of several tax law changes included in the FY14 budget or enacted separately. On October 15, 2013 the Executive Office for Administration and Finance reaffirmed the FY14 tax revenue estimate of \$22.797 billion and taxes available for budget of \$19.642 billion.

The estimate was revised upward by \$403 million to \$23.200 billion on January 14, 2014. Tax revenues ended the year at \$23.369 billion, \$169 million above the final FY14 tax estimate and \$572 million above the original FY14 tax estimate.

Approximately \$582 million in supplemental appropriations were authorized during FY14 prior to June 30, 2014. Subsequent to year end, an additional supplemental budget was enacted totaling approximately \$89 million in new and continued appropriations, \$38 million of which was for FY14 expenditures and \$51 million of which was continued to FY15 and reappropriated. The year's significant supplemental appropriation activity included:

- \$226 million transfer for payments to hospitals that provide care for low-income Massachusetts residents; the majority of the increase aligned federal fiscal year 2013 payments with federal approval timelines;
- \$66 million for the Group Insurance Commission to pay health care benefits for Commonwealth employees;
- \$62 million for emergency homeless assistance for family shelters and services;
- \$34 million to compensate private counsel who defend indigent defendants;
- \$62 million for snow and ice removal costs;
- \$28 million to reimburse cities and towns for lost revenue from charter school funding;
- \$24 million to pay Sheriffs' Departments costs;
- \$15 million to fund the costs of collective bargaining agreements;

- \$15 million to seed a brownfields redevelopment fund;
- \$11 million for a purchase of service rate increase;
- \$11 million for a facility services program;
- \$11 million for the operations of the House of Representatives;
- \$7 million for a reserve for Sheriffs' facilities operations;
- \$6 million for delivery of group care services;
- \$5 million for a Community College critical investment reserve.

FY14 budgeted revenues and other financing sources (before transfers between the budgeted funds, which are included in both spending and revenue and thus have no effect on fund balances) totaled \$35.473 billion, an increase of \$1.694 billion, or 5.0%, from FY13. Tax revenue grew by \$1.190 billion, or 5.8%, as a result of continuing growth in the economy and increased tax settlements, and despite a \$399 million decrease in capital gains tax revenues that resulted from a one-time acceleration of capital gains realizations by investors in FY13 in anticipation of tax increases effective January 1, 2014, much of which was "borrowed" from FY14. Federal reimbursements increased by \$144 million, or 1.7%, primarily due to growth in reimbursable Medicaid spending, but would have grown by \$241 million, or 3.0%, had certain pharmacy rebate revenues not been reclassified from federal to departmental. Departmental revenue totaled \$3.712 billion, an increase of \$342 million, or 10.1%, but would have grown by 7.1% if not for the pharmacy rebate reclassification, with the remaining growth primarily due to a \$52 million increase in the employer portion of health insurance reimbursements from non-state entities and cities and towns. Interfund transfers from non-budgeted funds totaled \$1.567 billion, an increase of \$18 million, or 1.2%.

FY14 budgeted expenditures and other financing uses, including transfers to non-budgeted funds (but before transfers between the budgeted funds) totaled \$35.897 billion, an increase of \$2.003 billion, or 5.9%, from FY13, primarily due to increases in health care spending, including Medicaid and local aid.

Spending on programs and services totaled \$30.211 billion, an increase of \$2.117 billion, or 7.5% from FY13. Medicaid expenditures totaled \$11.901 billion, an increase of \$1.101 billion, or 10.2%, from FY13, due to provisions of the federal Affordable Care Act (ACA), which expanded eligibility for Medicaid as of January 1, 2014, as well as to base enrollment growth.

Debt service totaled \$2.133 billion, up \$16 million, or 0.8% from FY13. Interfund transfers to non-budgeted funds (primarily the Universal Health Care funds) totaled \$1.502 billion, a decrease of \$214 million, or 12.5%, primarily due to decreases in health care transfers of \$116 million to the Delivery System Transformation Initiatives Trust Fund and \$117 million to the Commonwealth Care Trust Fund. Post-employment benefits (for pension contributions and retiree health insurance) grew by \$83 million, or 4.2%. Spending for direct local aid (both education aid and unrestricted aid), at \$5.293 billion, was up \$174 million, or 3.5%, from FY13.

#### CAPITAL ASSETS AND DEBT ADMINISTRATION

#### **Capital Assets**

Capital assets of the Commonwealth include land, buildings, improvements, equipment, vehicles and infrastructure. The Commonwealth's investment in capital assets for its governmental and business-type activities as of June 30, 2014 amounts to approximately \$18.578 billion, with accumulated depreciation of approximately \$7.809 billion, leaving a net book value of \$10.769 billion. Infrastructure includes assets that are normally immovable and of value only to the Commonwealth, such as roads, bridges, piers and dams. (The investments in capital assets noted above do not include capital assets owned by MassDOT.) The total increase in the Commonwealth's investment in capital assets from 2013 to 2014 was approximately \$740 million, with \$207 million in governmental activities and \$533 million in business-type activities. The major increases in the net value of capital assets was in construction in process for governmental activities and construction in process, buildings and machinery and equipment for the business-type activities.

The table below details the capital asset activity for the Commonwealth.

		pital Assets a (net of depre (amounts in th	ciatio	on)					
	Govern Activ			Busines Acti	s - T vities		Тс	otal	
	 2014	 2013		2014		2013*	 2014		2013*
Land	\$ 842,713	\$ 822,076	\$	114,530	\$	107,847	\$ 957,243	\$	929,923
Historical treasures	-	-		1,162		1,101	1,162		1,101
Construction in process	866,236	649,712		1,139,836		1,317,594	2,006,072		1,967,306
Buildings	2,483,617	2,546,882		4,125,043		3,398,886	6,608,660		5,945,768
Machinery and equipment	245,966	241,082		728,235		740,675	974,201		981,757
Infrastructure, excluding central artery	134,089	106,319		-		-	134,089		106,319
Library collections	 -	 -		87,343		96,584	 87,343		96,584
Total	\$ 4,572,621	\$ 4,366,071	\$	6,196,149	\$	5,662,687	\$ 10,768,770	\$	10,028,758

\*Re-stated

**Debt Administration** 

Additional detail on the Commonwealth's FY14 capital asset activity can be found in Note 5 to the basic financial statements ("Capital Assets") on pages 86 - 87.

The Commonwealth issues short-term and long-term debt. Debt that is general obligation in nature is backed by the full faith and credit of the Commonwealth and paid from governmental funds. Additionally, short-term notes are issued and redeemed annually.

To fund the FY14 capital budget, the Commonwealth borrowed by issuing \$2.160 billion in long-term bonds, \$1.492 billion of which was general obligation debt and \$668 million of which was special obligation debt secured by motor fuels taxes, motor vehicle license and registration fees and future federal reimbursements for transportation spending. All new bond sales were either for general government purposes, for road and bridge repair, or unallocated as of year-end and assumed to be for general purposes, including for construction and equipment purchases. In addition, the Commonwealth issued \$637 million in debt to refund already existing debt, taking advantage of continued low interest rates in FY14.

Approximately 18.3% percent of the Commonwealth's \$19.597 billion in general obligation debt outstanding as of June 30, 2014 was issued as variable rate bonds. Included in this variable rate debt was approximately \$402 million in auction rate securities (about 2.0% of all general obligation debt).

The table below details the Commonwealth's debt by type for the fiscal year compared to the prior fiscal year, excluding premiums and discounts.

Additional detail on the Commonwealth's short-term debt can be found in Note 6 ("Short-Term Financing and Credit Arrangements") on pages 87-88 and Note 7 ("Long-Term Obligations") on pages 88 – 103.

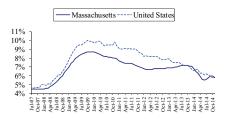
Outstanding	Long - Tern	1 Debt	Obligations
Outstanding	Long - Itin	DUDU	Obligations

(Amounts in thousands)

	Governmental Activities				 Busines Acti	s - Ty vities	pe	Total					
		2014		2013	 2014		2013		2014		2013		
General obligation bonds Special obligation bonds (excluding GANs) Revenue obligation bonds Grant anticipation notes	\$	19,596,662 2,292,255 - 530,935	\$	19,140,239 1,923,700 - 449,100	\$ 4,243,731	\$	3,736,432	\$	19,596,662 2,292,255 4,243,731 530,935	\$	19,140,239 1,923,700 3,736,432 449,100		
Subtotal		22,419,852		21,513,039	 4,243,731		3,736,432		26,663,583		25,249,471		
Massachusetts School Building Authority	\$	5,632,470 <b>28,052,322</b>	\$	5,195,160 26,708,199	\$ 4,243,731	\$	3,736,432	\$	5,632,470 <b>32,296,053</b>	\$	5,195,160 <b>30,444,631</b>		

#### ECONOMIC FACTORS AFFECTING NEXT YEAR'S BUDGET

Unemployment Rate July 2007 – November 2014



The Commonwealth, with an international reputation for medical, cultural, historical and educational institutions remains the economic and educational hub of New England. The Commonwealth's economy remains diversified, but its strongest component is its knowledge–based technology and service industries and consequently the state relies heavily on a highly educated workforce. The Commonwealth is home to sixteen S&P 500 companies, among them eight Fortune 500 headquarters.

In December 2007, the nation entered into a recession caused by the downturn in the housing markets that worsened due to the global capital markets crisis that occurred starting in September 2008. Rates of economic decline were sharp during the recession as the nation's gross domestic product fell and unemployment hit the highest levels in decades. While the national recession ended in June 2009, recovery has been slow compared to previous recessions.

The Massachusetts economy outperformed the nation's economy as a whole during and immediately following the most recent recession. Home prices fell in Massachusetts by approximately 18% at their lowest point during the recession, compared to a decline of 34% nationally. The unemployment rate for the Commonwealth rose from 5.2% in July of 2008 to a high of 9.5% in February 2011, declined to a low of 5.6% in June 2014, and stood at 5.8% as of November 2014. Nationally, the unemployment rose from 5.8% in July 2008 to a high of 10.0 % in

October 2009 (a rate that had not been seen since 1983), and had declined to 5.8% as of November 2014. Based on the "establishment survey" of employment, which is considered by most economists to be more accurate than the "household survey" upon which the unemployment rate is based, Massachusetts employment growth has exceeded the nation's both since the start and end of the most recent recession.

At the time of its enactment, the Commonwealth's FY15 statutorybased budget assumed revenues of \$38.286 billion (net of tax revenues dedicated to funding the Massachusetts Bay Transit Authority and Massachusetts School Building Authority, and tax revenues allocated to the non-budgeted Workforce Training Fund, but including tax revenues allocated to budgeted pension contributions) an increase of \$2.813 billion, or 7.9%, from FY14, and expenditures of \$38.331 billion (including expenditures for pension contributions), an increase of \$2.433 billion, or 6.8%, from FY14. Tax revenues available for budget (including revenues allocated for budgeted pension expenditures) were projected to total \$23.604 billion, representing growth of \$1.242 billion, or 5.7% from FY14.

Based on tax revenue collections through September 2014, the Secretary for Administration and Finance affirmed the tax revenue estimate reflected in the enacted budget. Through November 30, 2014, tax revenue collections were reported by the Department of Revenue to have been \$48 million below the year-to-date benchmark based on the FY14 official tax revenue estimate. In November 2014, the Secretary estimated that FY15 tax revenue would be reduced by approximately \$70 million due to an anticipated reduction in the personal income tax rate, a reduction that was officially certified by the Department of Revenue on December 3, 2014.

#### **REQUESTS FOR INFORMATION**

This financial report is designed to provide a general overview of the Commonwealth's finances and accountability for all of the Commonwealth's citizens, taxpayers, customers, investors and creditors. Questions concerning any of the information provided in this report or requests for additional information should be addressed via email to <u>comptroller.info@state.ma.us</u> or mail to: Commonwealth of Massachusetts, Office of the State Comptroller, 1 Ashburton Place, 9<sup>th</sup> Floor, Boston, Massachusetts, 02108. You may also download this report at: <u>http://www.mass.gov/osc/publications-and-reports/financial-reports/cafr-reports.html</u>.



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## **Basic Financial Statements**



**Burkeville Covered Bridge - Conway** 

Government-wide Financial Statements Statement of Net Position Statement of Activities

### **Statement of Net Position**

June 30, 2014

(Amounts in thousands)

		Primai	ry Government				
	overnmental Activities		siness-Type Activities	(	Government Wide Total	(	Component Units
ASSETS AND DEFERRED OUTFLOWS	 retivities		leuvilles		Total		Onits
Current assets:							
Cash, cash equivalents and short-term investments	\$ 2,547,529	\$	894,786	\$	3,442,315	\$	2,762,301
Cash with fiscal agent	307,371		-		307,371		-
Assets held in trust	-		-		-		194,137
Receivables, net of allowance for uncollectibles:							
Taxes	3,079,790		-		3,079,790		-
Federal grants and reimbursements receivable	1,957,550		87,106		2,044,656		188,428
Loans	8,710		48,092		56,802		482,962
Other receivables	386,096		627,381		1,013,477		233,656
Due from cities and towns	5,020		-		5,020		
Due from component units	472		328		800		
Due from primary government	-		-		-		573,596
Other current assets	 -		33,815		33,815		59,312
Total current assets	 8,292,538		1,691,508		9,984,046		4,494,392
Noncurrent assets:							
Cash and cash equivalents - restricted	-		747,011		747,011		1,017,547
Long - term investments	-		1,011,213		1,011,213		1,673,565
Investments, restricted investments and annuity contracts	2,474,298		924		2,475,222		157,173
Receivables, net of allowance for uncollectibles:	_,,				_,,		,
Taxes	511,972		_		511,972		
Federal grants and reimbursements receivable	62,064		_		62,064		
Loans	107,898		12,268		120,166		4,053,861
Other receivables	107,898		44,107		152,272		4,055,801
Due from component units	9,996		44,107		9,996		14,927
•	· · ·		1 255 529		,		7 206 047
Non-depreciable capital assets	1,708,949		1,255,528		2,964,477		7,306,047
Depreciable capital assets, net	2,863,672		4,940,621		7,804,293		25,750,603
Other noncurrent assets	 -	_	42,113 984,644		42,113 984,644		35,588
Total noncurrent assets	 7,847,014		9,038,429		16,885,443		40,009,311
Deferred outflows of resources:							
Deferred change in fair value of interest rate swaps	353,639		42,398		396,037		219,627
Deferred loss on refunding	 151,948		100,921		252,869		390,500
Total deferred outflows of resources	 505,587		143,319		648,906		610,127
Total assets and deferred outflows	 16,645,139		10,873,256		27,518,395		45,113,830
LIABILITIES							
Current liabilities:							
Accounts payable and other liabilities	2,951,052		309,238		3,260,290		1,080,685
Accrued payroll	194,809		189,113		383,922		1,623
Compensated absences.	348,880		141,272		490,152		34,046
Accrued interest payable	353,308		22,145		375,453		216,603
Tax refunds and abatements payable	1,073,247		6,194		1,079,441		
Due to component units	541,254		354		541,608		
Due to primary government	-		-				29,377
Due to federal government	23,962		-		23,962		-
Claims and judgments	33,203		-		33,203		
Deferred revenue.			107,617		107,617		302,182
Deposits and unearned revenue	-		69,826		69,826		
School construction grants payable	397,171		-		397,171		
Capital leases	9,383		4,852		14,235		4,160
Massachusetts School Building Authority bonds and unamortized premiums	157,204				157,204		.,
Bonds payable and unamortized premiums	1,757,106		177,542		1,934,648		781,111
r ,							,
Environmental remediation liability	 11,510		1,447		12,957		

## **Statement of Net Position**

June 30, 2014

(Amounts in thousands)

	Primary Government	C	
Governmental Activities	Business-Type Activities	Government Wide Total	Component Units
178.320	64.089	242,409	18,444
-	-	-	199,068
-	-	-	9,996
-	10,750	10,750	-
2,500	-	2,500	-
-	-	-	55,348
1,370,277	-	1,370,277	-
46,495	9,677	56,172	69,591
21,333,328	4,066,189	25,399,517	11,353,138
5,986,042	-	5,986,042	-
927,387	-	927,387	-
2,218,980	-	2,218,980	-
4,832,000	-	4,832,000	863,748
205,836	-	205,836	-
353,639	70,145	423,784	464,994
278,747	117,147	395,894	179,083
37,733,551	4,337,997	42,071,548	13,213,410
-	18,018	18,018	-
19,189		19,189	238
19,189	18,018	37,207	238
45,604,829	5,385,615	50,990,444	15,663,435
(502,370)	2,794,845	2,292,475	26,105,633
-	1,366,423	1,366,423	-
1,137,947	-	1,137,947	-
-	17,442	17,442	-
-	3,377	3,377	-
-	3,176	3,176	-
-	5,865	5,865	-
-	4,026	4,026	-
-	1,744	1,744	-
317,757	188,492	506,249	3,667,519
(29,913,024)	1,102,251	(28,810,773)	(322,757)
\$ (28,959,690)	\$ 5,487,641	\$ (23,472,049)	\$ 29,450,395
	178,320 - 2,500 - 1,370,277 46,495 21,333,328 5,986,042 927,387 2,218,980 4,832,000 205,836 353,639 278,747 <b>37,733,551</b> - 19,189 <b>19,189</b> <b>45,604,829</b> (502,370) - 1,137,947 - - 317,757 (29,913,024)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

The notes to the financial statements are an integral part of this statement.

(concluded)

### **Statement of Activities**

## Fiscal Year Ended June 30, 2014

(Amounts in thousands)

					Prog	gram Revenues				CI	iange	ises) Revenues a es in Net Assets	ınd			
					_		_					y Government			_	
Functions/Programs		European		Charges for Services		erating Grants Contributions		pital Grants Contributions		Governmental Activities	В	usiness-Type Activities		Total		ponent Inits
Primary government:		Expenses		Services	and	Contributions	and	Contributions		Activities		Activities		Total	U	lints
Governmental Activities:																
General government	\$	2,538,043	\$	361,105	\$	752.124	\$	-	\$	(1,424,813)	\$	-	S	(1,424,813)	\$	-
Judiciary	Ψ	1,027,875	Ψ	108,766	φ	1,436	Ψ	-	φ	(917,673)	Ψ	-	Ψ	(917,673)	φ	-
Direct local aid		5,353,521				-		-		(5,353,521)		-		(5,353,521)		-
Medicaid		14,034,862		1,226,108		7,617,732		307		(5,190,714)		-		(5,190,714)		-
Group health insurance		1,403,590		660,359				-		(743,231)		-		(743,231)		-
Energy and environmental affairs		623,952		262,339		467,084		-		105,470		-		105,470		-
Housing and economic development		1,291,676		165,365		53,074		-		(1,073,237)		-		(1,073,237)		-
Health and human services		7,360,519		483,080		2,631,581		16,395		(4,229,463)		-		(4,229,463)		-
Transportation and public works		2,391,322		530,853		460		13,997		(1,846,011)		-		(1,846,011)		-
Early elementary and secondary education		4,545,848		10,067		1,229,640				(3,306,141)		-		(3,306,141)		-
Public safety and homeland security		2,503,812		228,730		202,798		-		(2,072,285)		-		(2,072,285)		-
Labor and workforce development		356,954		150,394		165,719		-		(40,841)		-		(40,841)		-
Lottery		3,980,980		5,049,536		-		-		1,068,556		-		1,068,556		-
Interest (unallocated)		1,197,709		-		-		-		(1,197,709)		-		(1, 197, 709)		-
Total governmental activities		48,610,664		9,236,702		13,121,648		30,699	_	(26,221,614)		-		(26,221,614)		-
Business-Type Activities:																
Unemployment Compensation		2,036,431		1,897,495		502,102		-				363,166		363,166		-
Higher Education:																
University of Massachusetts		2,925,013		1,697,585		518,714		-				(708,714)		(708,714)		-
State Universities		922,383		558,170		68,647		-				(295,566)		(295,566)		-
Community Colleges		852,946		270,512		257,960		-				(324,474)		(324,474)		-
Total business-type activities		6,736,773		4,423,762	_	1,347,423		-	_	-		(965,588)		(965,588)		-
Total primary government	\$	55,347,437	\$	13,660,464	\$	14,469,071	\$	30,699		(26,221,614)		(965,588)		(27,187,202)		-
Component Units:																
Massachusetts Department of Transportation	\$	4.841.647	\$	1.322.535	\$	1,955,084	\$	2,334,862								770,834
Commonwealth Health Insurance Connector		874,825	-	796,883	4	76,830	-									(1,112)
Massachusetts Clean Water Trust		177,327		148,090		32,388		74,155								77,306
Other nonmajor component units		446,017		352,661		140,080		14,329								61,053
Total component units	\$	6,339,816	\$	2,620,169	\$	2,204,382	\$	2,423,346		-		-		-		908,081
-				/ / **	_			1 1 1								,

(continued)

		Primary Governmen	t	
	Governmental	Business-Type		Component
General revenues:	Activities	Activities	Total	Units
Taxes:				
Income	12,866,096	-	12,866,096	-
Sales taxes	5,542,740	-	5,542,740	-
Corporate taxes	2,172,608	-	2,172,608	-
Motor and special fuel taxes	740,128	-	740,128	-
Other taxes	1,997,596	-	1,997,596	-
Miscellaneous:				
Investment earnings	41,674	111,827	153,501	99,828
Tobacco settlement	282,049	-	282,049	-
Contribution from municipalities	41,700	-	41,700	-
Other revenue	766,330	316,944	1,083,274	43,896
Transfers	(1,205,141)	1,205,141	-	-
Total general revenues and transfers	23,245,781	1,633,912	24,879,693	143,724
Change in net position	(2,975,834)	668,324	(2,307,510)	1,051,805
Net position (deficits) - beginning, as restated	(25,983,856)	4,819,317	(21,164,539)	28,398,590
Net position (deficits) - ending	\$ (28,959,690)	\$ 5,487,641	\$ (23,472,049)	\$ 29,450,395

The notes to the financial statements are an integral part of this statement.

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# Governmental Fund Financial Statements



**Old North Bridge - Concord** 

**Comprehensive Annual Financial Report** 

## **Balance Sheet**

## Governmental Funds June 30, 2014 (Amounts in thousands)

	 General	I	otteries	assachusetts School Building Authority	G	Other overnmental Funds	 Total
ASSETS							
Cash, cash equivalents and short-term investments Cash with fiscal agent	\$ 874,844	\$	48,099	\$ 215,431	\$	1,409,155 307,371	\$ 2,547,529 307,371
Investments and restricted investments Receivables, net of allowance for uncollectibles:	261,837		-	842,184		-	1,104,021
Taxes Due from federal government	3,377,368 1,593,740		-	55,068		159,326 425,874	3,591,762 2,019,614
Loan receivable Other receivables	- 278,022		- 4.944	114,578 10,263		2,030 197,580	116,608 490,809
Due from cities and towns Due from other funds	5,020 533,226		-	-		80,348	5,020 613,574
Due from component units	 472		-	 			 472
Total assets	\$ 6,924,529	\$	53,043	\$ 1,237,524	\$	2,581,684	\$ 10,796,780
LIABILITIES AND FUND BALANCES							
Liabilities:							
Accounts payable Accrued payroll	\$ 2,100,085 175,141	\$	45,754	\$ -	\$	726,751 19,668	\$ 2,872,590 194,809
Tax refunds and abatements payable Due to other funds	1,072,899		-	174		174 613,574	1,073,247 613,574
Due to component units Due to federal government	68,100 23,962		-	-		473,154	541,254 23,962
Claims and judgments School construction grants payable	33,203		-	- 64,044		-	33,203 64,044
Other accrued liabilities	 		-	 -		78,462	 78,462
Total liabilities	 3,473,390		45,754	 64,218		1,911,783	 5,495,145
Deferred inflows of resources	 615,825		5,240	 -		61,136	 682,201
Total liabilities and deferred inflows of resources	 4,089,215		50,994	 64,218		1,972,919	 6,177,346
Fund balances: Nonspendable	-		-	-		1,116	1,116
Restricted Committed	- 1,248,435		-	840,610		676,945 1,001,470	1,517,555 2,249,906
AssignedUnassigned (deficits)	 154,358 1,432,521		2,049	 332,696		21,250 (1,092,016)	 510,353 340,505
Fund balances	 2,835,314		2,049	 1,173,306		608,765	4,619,434
Total liabilities and fund balances	\$ 6,924,529	\$	53,043	\$ 1,237,524	\$	2,581,684	\$ 10,796,780

## Reconciliation of Governmental Fund Balances to the Statement of Net Position

## June 30, 2014 (Amounts in thousands)

Total fund balances - governmental funds	. \$	4,619,434
Amounts reported for governmental activities in the statement of net position are different because:		
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds. Those assets consist of:		
Capital assets not being depreciated\$ 1,708,949 Capital assets being depreciated, net Capital assets, net of accumulated depreciation		4,572,621
Revenues are not available soon enough after year end to pay for the current period's expenditures and therefore are unavailable deferred inflows of resources in the governmental funds		682,201
Massachusetts School Building Authority assets and deferred outflows		155,400
Lottery annuity contracts		1,370,277
Due from component units		9,996
Certain liabilities, including bonds payable, are not due and payable in the current period and therefore are not reported in the funds. These liabilities include:		
Pension over/(under) funding State Retirement Systems net pension obligation.(2,218,980)Net post-employment benefits obligations.(4,832,000)Commonwealth bonded debt.(22,419,852)Unamortized bond premiums.(670,582)Deferred loss/(gain) on refunding.(19,189)Accrued interest on bonds.(353,308)Massachusetts School Building Authority bonded debt.(6,143,246)Massachusetts School Building Authority grants to municipalities.(1,260,514)Prizes payable.(1,370,277)Capital leases.(55,878)Environmental remediation liability.(217,346)Claims and judgments.(2,500)Employee benefits, including compensated absences, health insurance benefits and other compensation claims.(805,947)Long - term liabilities (including current portions).(805,947)		(40,369,619)
Total net (deficit) - governmental activities	. \$	(28,959,690)

### Statement of Revenues, Expenditures and Changes in Fund Balances

Governmental Funds Fiscal Year Ended June 30, 2014 (Amounts in thousands)

	General	Lotteries	Massachusetts School Building Authority	Other Governmental Funds	Total
REVENUES	General	Lotteries	Autionty	1 unus	Total
Taxes		\$ 631	\$ 731,239	\$ 2,386,427	\$ 23,786,201
Assessments Federal grants and reimbursements	. 440,227 8,542,565	-	-	640,087 4,604,130	1,080,314 13,146,695
Departmental		5,048,502	-	1,121,025	8,640,288
Miscellaneous		5,048,502	69,519	515,736	1,056,065
	32,591,574	5.049.827	800.758	9,267,405	47,709,563
Total revenues	32,591,574	5,049,827	800,/58	9,207,405	47,709,505
EXPENDITURES					
Current:	56 200				56 200
Legislature		-	-	1,322	56,299 815,727
Judiciary Inspector General		-	-	1,522	6,174
Governor and Lieutenant Governor		-	-	89	5,233
Secretary of the Commonwealth		_		6,762	51,101
Treasurer and Receiver-General		3,979,882	13,374	1,126,734	5,326,875
Auditor of the Commonwealth		5,575,882	15,574	1,120,754	17,536
Attorney General		_	_	24,106	87.639
Ethics Commission	. 1,904	_	-	21,100	1,904
District Attorney		-	-	9,219	115,181
Office of Campaign and Political Finance.		-	-		1,370
Sheriff's Departments		-	-	11,500	564,890
Disabled Persons Protection Commission		-	-		2.412
Board of Library Commissioners		-	-	2.994	25.178
Massachusetts Gaming Commission		-	-	22,869	22,869
Comptroller		-	-	3,482	16,293
Administration and Finance.		-	-	353,775	2,296,176
Energy and Environmental Affairs	. 201,257	-	-	209,120	410,377
Health and Human Services	4,980,556	-	-	1.976.796	6,957,353
Massachusetts Department of Transportation		-	-	2,295,787	2.295.787
Executive Office of Education		-	-	1,044,484	3,200,795
Center for Health and Information Analysis		-	-	1,967	25.673
Massachusetts School Building Assistance		-	868,948	-	868,948
Public Safety and Homeland Security		-	-	214,918	1,273,808
Housing and Economic Development		-	-	535,294	1,035,108
Labor and Workforce development		-	-	274,066	330,485
Medicaid		-	-	1,786,979	14,034,862
Post employment benefits		-	-	_	864,693
Direct local aid		-	-	-	5,353,467
Capital outlay:					
Local aid		-	-	54	54
Capital acquisition and construction	-	-	-	998,484	998,484
Debt service		-	394,516	2,374,950	2,769,466
Principal on current refundings				159,335	159,335
T. (.)	31 200 733	2 070 992	1 27( 828	12 425 000	40.001.553
Total expenditures Excess (deficiency) of revenues	31,299,733	3,979,882	1,276,838	13,435,098	49,991,552
over (under) expenditures	1,291,841	1,069,945	(476,080)	(4,167,694)	(2,281,988)
over (under) expenditures	1,291,841	1,009,943	(4/0,080)	(4,107,094)	(2,281,988)
OTHER FINANCING SOURCES					
Bonds premium	_	_	_	192,575	192,575
Issuance of general and special obligation bonds		_	599,125	2,359,899	2,959,024
Issuance of current refunding bonds		_		159,335	159,335
Issuance of advance refunding bonds		_	-	477,460	477,460
Proceeds of capital leases				477,400	10.571
Transfers in for debt service		_	_	2,374,950	2,374,950
Transfers in		_	_	1,803,228	3,326,492
	. 1,525,204	-		1,005,220	5,520,472
Total other financing sources	1,533,835	-	599,125	7,367,447	9,500,407
OTHER FINANCING USES					
Payments to refunding bond escrow agent		-	-	562,352	562,352
Transfers out	. 1,104,450	1,069,958	-	1,061,286	3,235,694
Transfers of appropriations		-	-	21,587	1,080,249
Transfers of bond proceeds		-	-	215,690	215,690
Transfers out for debt service	. 1,060,211	-		1,314,739	2,374,950
Total other financing uses	3,223,323	1.069.958	-	3,175,655	7,468,936
		(1,069,958)	599,125	4,191,792	
Total other financing sources and uses			377.123	4,191,/92	2,031,471
Total other financing sources and uses					
Total other financing sources and uses Net change in fund balances (deficits)		(1,005,550)	123,045	24,098	(250,517)
Net change in fund balances (deficits)	(397,647)	(13)	123,045	24,098	(250,517)
	( <b>397,647</b> ) 3,232,961				

## Reconciliation of Statement of Revenues, Expenditures and Changes in Fund Balances of Governmental Funds

## to the Statement of Activities

For the fiscal year ended June 30, 2014 (Amounts in thousands)

t change in fund balances - total governmental funds	\$ (250,517)
nounts reported for governmental activities in the statement of activities are different because:	
Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated	
useful lives and reported as depreciation expense. This amount represents capital	
outlays including increases to construction in process, but excluding	
reductions and dispositions	401,844
Current year depreciation expense	(195,292)
Amounts presented in the statement of activities, but not in the change in fund fund balances due to difference in revenue and expense recognition under	
different bases of accounting	(485,171)
The issuance of long - term debt provides current financial	
resources to governmental funds, while the repayment of principal of long - term	
debt consumes the current financial resources of governmental funds. Neither	
transaction has any effect on net assets. Also, governmental funds report the	
effect of premiums, discounts, and similar items when debt is first issued, whereas	
these amounts are deferred and amortized as part of the statement of activities. This	
amount is the net effect of these differences in the treatment of long-term debt and	
related items	(1,094,399)
Decrease in capital leases	(5,047)
Massachusetts School Building Authority	(261,551)
Net underfunding of post employment benefit obligations	(1,088,971)
Some expenses reported in the statement of activities do not require the use of current financial resources and therefore, are not reported as expenditures in	
governmental funds. These expenses include accrued interest, lottery prizes, claims and benefits that are reported in the statement of activities, but not in funds	 3,271
ange in net position of governmental activities	\$ (2,975,834)



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## **Proprietary Fund Financial Statements**



**Bass River Bridge - Dennis** 

**Comprehensive Annual Financial Report** 

### **Statement of Net Position**

#### Proprietary Funds

June 30, 2014

(Amounts in thousands)

· · · · · ·	Unemployment Compensation Trust Fund	University of Massachusetts	State Universities	Community Colleges	Total
ASSETS AND DEFERRED OUTFLOWS	Trust I und	massachasetts	Chirefshies		Tour
Current assets:		a			
Cash and cash equivalents	\$ 26,369	\$ 91,619	\$ 378,721	\$ 117,299	\$ 614,008
Snort-term investments Receivables, net of allowance for uncollectibles:	-	192,957	25,701	62,120	280,778
Federal grants and reimbursements receivable	-	81,006	1,295	4,805	87,106
Loans	-	46,573	1,329	190	48,092
Other receivables	414,789	114,897	20,766	36,122	586,574
Due from affiliates	-	40,807			40,807
Due from foundation	-	181	37	110	328
Other current assets	-	24,710	4,947	4,158	33,815
Total current assets	441,158	592,750	432,796	224,804	1,691,508
Noncurrent assets: Cash and cash equivalents - restricted		712,615	32,309	2,087	747,011
Long-term investments.	-	712,013	196,596	38,664	1,011,213
Investments, restricted investments and annuity contracts			924		924
Accounts receivable, net.	-	40,498	3,609	_	44,107
Loans receivable, net	-	-	11,784	484	12,268
Non-depreciable capital assets	-	848,253	330,006	77,269	1,255,528
Depreciable capital assets, net.	-	3,202,037	1,368,033	370,551	4,940,621
Other noncurrent assets.	-	28,821	13,277	15	42,113
Other noncurrent assets - restricted	984,644	-	-	-	984,644
Total noncurrent assets.	984,644	5,608,177	1,956,538	489,070	9,038,429
Deferred outflows of resources:	204,044	5,008,177	1,750,550	405,070	9,030,429
Deferred durlows of resources. Deferred change in fair value of interest rate swaps	_	41,082		1,316	42,398
Loss on debt refunding.		71,798	29,123	1,510	100,921
Total deferred outflows of resources		112,880	29,123	1,316	143,319
Total assets and deferred outflows	1,425,802	6,313,807	2,418,457	715,190	10,873,256
LIABILITIES AND DEFERRED INFLOWS					
Current liabilities:					
Accounts payable and other liabilities	53,185	177,785	51,909	26,359	309,238
Accrued payroll	-	110,464	44,143	34,506	189,113
Compensated absences	-	74,092	32,623	34,557	141,272
Accrued interest payable	-	21,872	131	142	22,145
Tax refunds and abatements payable	6,194	-	-	-	6,194
Deferred revenue	-	-	104,168	3,449	107,617
Student deposits and unearned revenues	-	40,923	9,972	18,931	69,826
Due to Foundation	-	354	-	-	354
Capital leases	-	2,232	1,227	1,393	4,852
Environmental remediation liability	-	-	1,447	-	1,447
Bonds, notes payable and other obligations		137,321	35,647	4,574	177,542
Total current liabilities	59,379	565,043	281,267	123,911	1,029,600
Noncurrent liabilities:					
Compensated absences	-	31,779	16,050	16,260	64,089
Due to federal government - grants	-	-	10,735	15	10,750
Capital leases	-	-	7,046	2,631	9,677
Bonds, notes payable and other obligations	-	2,726,436	1,280,425	59,328	4,066,189
Liability for derivative instruments	-	68,843	-	1,302	70,145
Other noncurrent liabilities		103,411	8,203	5,533	117,147
Total noncurrent liabilities	-	2,930,469	1,322,459	85,069	4,337,997
Deferred inflows of resources:			· · · · · ·		
Deferred service concession arrangements.	-	-	17,664	354	18,018
Total liabilities and deferred inflows.	59,379	3,495,512	1,621,390	209,334	5,385,615
	55,515	5,475,512	1,021,550	207,554	5,565,015
NET POSITION			600.0 <b>6</b>	201011	
Net investment in capital assets	-	1,800,767	608,062	386,016	2,794,845
Restricted for:	1.266.422				1.266.422
Unemployment benefits	1,366,423	17.007	-	-	1,366,423
Higher education endowment funds	-	17,387	35	20	17,442
Higher education academic support and programs	-	-	-	3,377	3,377
Higher education scholarships and fellowships:			2 176		2 176
Nonexpendable	-	-	3,176 4,812	1,053	3,176 5,865
Expendable Other nonexpendable purposes	-	-	4,812 4,026	1,053	5,865 4,026
Capital projects - expendable purposes	-	-	4,026	-	4,026
Other purposes	-	174,530	1,744	1,820	1,744
Unrestricted.		825,611	163,070	113,570	1,102,251
	e 10// 100				
Total net position	\$ 1,366,423	\$ 2,818,295	\$ 797,067	\$ 505,856	\$ 5,487,641

## Statement of Revenues, Expenses and Changes in Net Position

Proprietary Funds Fiscal Year Ended June 30, 2014

(Amounts in thousands)

Operating revenues: Unemployment compensation contribution Net tuition and fees Grants and reimbursements Auxiliary enterprises Sales & services Miscellaneous.	39,475	\$ - 740,116 511,694 349,485 514,566 93,418	\$ - 350,303 68,647 102,560 91,865 13,442	\$ - 208,793 257,960 14,848 28,694	\$ 1,858,020 1,299,212 838,301
Net tuition and fees Grants and reimbursements Auxiliary enterprises Sales & services	39,475	740,116 511,694 349,485 514,566	350,303 68,647 102,560 91,865	208,793 257,960 14,848	1,299,212
Grants and reimbursements Auxiliary enterprises Sales & services		511,694 349,485 514,566	68,647 102,560 91,865	257,960 14,848	, ,
Auxiliary enterprises Sales & services	- - - 39,475	349,485 514,566	102,560 91,865	14,848	838,301
Sales & services		514,566	91,865		
	. 39,475	,	· · · · · ·	28 604	466,893
Miscellaneous		93,418	13.442	,	635,125
	1 897 495			18,177	164,512
Total operating revenues	1,07,475	2,209,279	626,817	528,472	5,262,063
Operating expenses:					
Unemployment compensation	. 2,036,431	-	-	-	2,036,431
Instruction	-	690,635	284,807	316,972	1,292,414
Research	-	407,425	2	11	407,438
Academic support		151,000	79,723	93,409	324,132
Student services		119,295	92,062	113,226	324,583
Scholarships and fellowships	-	49,242	23,396	79,235	151,873
Public service	-	77,985	4,710	9,843	92,538
Operation and maintenance of plant		214,972	84,715	74,150	373,837
Institutional support	-	219,920	105,613	113,038	438,571
Other operating expenses		414,090	2,881	4,832	421,803
Depreciation	-	200,256	73,188	30,383	303,827
Auxiliary operations		265,080	124,128	14,498	403,706
Total operating expenses	2,036,431	2,809,900	875,225	849,597	6,571,153
Operating income/(loss)	(138,936	(600,621)	(248,408)	(321,125)	(1,309,090)
Nonoperating revenues/(expenses):					
Other federal revenues	486,160	7,020	-	-	493,180
Other revenues		205,864	88,355	22,725	316,944
Other expenses	-	(115,113)	(47,158)	(3,349)	(165,620)
Investment income/(loss)	15,942	86,685	15,583	9,559	127,769
Total nonoperating revenues/(expenses)	502,102	184,456	56,780	28,935	772,273
Income/(loss) before transfers	363,166	(416,165)	(191,628)	(292,190)	(536,817)
Transfers, net		620,103	271,651	313,387	1,205,141
Change in net position	363,166	203,938	80,023	21,197	668,324
Total net position - beginning, as restated	1,003,257	2,614,357	717,044	484,659	4,819,317
Total net position - ending	\$ 1,366,423	\$ 2,818,295	\$ 797,067	\$ 505,856	\$ 5,487,641

#### **Statement of Cash Flows**

Proprietary Funds

June 30, 2014 (Amounts in thousands)

	Unemployment Compensation Trust Fund	University of Massachusetts	State Universities	Community Colleges	Total
CASH FLOWS FROM OPERATING ACTIVITIES					
Collection of unemployment contributions		\$ -	\$ -	\$ -	\$ 1,579,214
Tuition, residence, dining and other student fees		793,246	356,525	227,236	1,377,007
Research grants and contracts		798,973	154,085	282,305	1,235,363
Payments to suppliers		(1,273,332)	(229,378)	(216,673)	(1,719,383)
Payments to employees		(1,587,022)	(453,310)	(470,958)	(2,511,290)
Payments to students	-	(56,448)	(20,432)	(72,018)	(148,898)
Payments for unemployment benefits		-	-	-	(2,109,271)
Collection of loans to students and employees		5,302	1,463	33	6,798
Income from contract services	-	-	4,847	2,278	7,125
Maintenance costs	-	-	(936)	-	(936)
Auxiliary enterprise charges		336,456	59,635	(4,970)	391,121
Other receipts	39,475	575,524	15,824	32,363	663,186
Net cash used by operating activities	(490,582)	(407,301)	(111,677)	(220,404)	(1,229,964)
CASH FLOW FROM NON-CAPITAL FINANCING					
ACTIVITIES					
State appropriations	-	594,212	232,571	248,414	1,075,197
Grants and contracts		74,279	606	606	561,651
Student organizations agency transactions		30	-	219	249
Principal on notes payable				(288)	(288)
Net cash provided by non-capital financing activities	486,160	668,521	233,177	248,951	1,636,809
CASH FLOWS FROM CAPITAL AND					
RELATED FINANCING ACTIVITIES					
Capital appropriations	-	112,132	4,932	5,017	122,081
Purchases of capital assets		(565,648)	(184,775)	(20,159)	(770,582)
Proceeds from sales of capital assets		-	2	-	2
Proceeds from revenue obligation debt issuance		587,555	187,561	11,090	786,206
Other capital asset activity		33,937	(31,756)	(969)	1,212
Investments held by bond trustee, net		-	(1,150)	2,720	1,570
Principal paid on capital debt and leases		(257,837)	(32,259)	(15,215)	(305,311)
Interest paid on capital debt and leases		(104,441)	(59,732)	(2,959)	(167,132)
Net cash provided by (used in) capital financing activities		(194,302)	(117,177)	(20,475)	(331,954)
CASH FLOWS FROM INVESTING ACTIVITIES					
Proceeds from sales and maturities of investments	_	1,141,206	196,207	94,955	1,432,368
Purchases of investments		(1,162,801)	(192,504)	(87,437)	(1,442,742)
Investment earnings.		8,959	6,516	621	32,038
Net cash provided by (used by) investing activities	15,942	(12,636)	10,219	8,139	21,664
Net increase (decrease) in cash and cash equivalents	11,520	54,282	14,542	16,211	96,555
		· · · · · ·			
Cash and cash equivalents at the beginning of the fiscal year		749,952	396,488	103,175	1,264,464
Cash and cash equivalents at the end of the fiscal year	\$ 26,369	\$ 804,234	\$ 411,030	\$ 119,386	\$ 1,361,019
Reconciliation of net operating revenues and expenses to cash used by operating activities:					
Operating loss	\$ (138,936)	\$ (600,621)	\$ (248,408)	\$ (321,125)	\$ (1,309,090)
Adjustments to reconcile operating loss to net cash used					
by operating activities:					
Depreciation expense		200,256	73,188	30,383	303,827
Fringe benefits paid by the Commonwealth		,	55,975	64,503	120,478
Changes in assets and liabilities:			55,7,5	01,000	120,170
Accounts receivable, prepaids and other assets	23,233	(6,609)	1,897	(1,191)	17,330
Accounts receivable, preparts and other assets		(0,009)	7,165	4,155	
					(60,766)
Student deposits and other unearned and deferred revenues Other noncurrent assets - restricted and liabilities		696 (1,777)	979 (2,473)	854 2,017	2,529 (304,272)
Net cash used by operating activities	\$ (490,582)	\$ (407,301)	\$ (111,677)	\$ (220,404)	\$ (1,229,964)
	. (170,532)	- (107,501)	÷ (111,077)	* (220,101)	- (1,22,,,04)

Non-cash investing, capital and financing activities: The University System had approximately \$74 million of non-cash activities, and the State Universities and Community Colleges had approximately \$298 million and \$82 million, respectively, of non-cash activities, including new capital leases.

## Fiduciary Fund Financial Statements



Stockbridge, MA

Commonwealth of Massachusetts

**Comprehensive Annual Financial Report** 

## **Statement of Net Position**

#### Fiduciary Funds June 30, 2014

(Amounts in thousands)

ASSETS	Post-Employment Benefits Trust Funds	External Investment Trust Funds	Private Purpose Funds	Agency Funds
Cash and short-term investments	\$ -	\$ -	\$ 819	\$ 679,599
Assets held in trust for post-employment benefits:	·		•	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Cash and short-term investments	238,343	-	-	-
Net investment in PRIT at fair value	49,752,178	10,923,596	-	-
Assets held in trust for pool participants:				
Cash and short-term investments	-	2,747,948	-	-
Investments, restricted investments and annuity contracts	-	-	-	1,960,631
Receivables, net of allowance for uncollectibles:				
Taxes	-	-	-	2,183
Other receivables	85,992	-	-	134,492
Other assets	15,405			
Total assets	50,091,918	13,671,544	819	2,776,905
LIABILITIES				
Accounts payable and other accrued liabilities	17,308		-	137,256
Due to cities and towns	-	-	-	33,065
Lottery prizes payable	-	-	-	1,370,277
Agency liabilities				1,236,307
Total liabilities	17,308			\$ 2,776,905
NET POSITION				
Restricted for employees' post-employment benefits	50,074,610	-	-	
Restricted for external investment trust fund participants		13,671,544	-	
Restricted for private purposes			819	
Total net position	\$ 50,074,610	\$ 13,671,544	\$ 819	

## **Statement of Changes in Net Position**

## Fiduciary Funds

Fiscal Year Ended June 30, 2014

(Amounts in thousands)

	- Employment Benefits rust Funds	ExternalPrivateInvestmentPurposeTrust FundsFunds			Purpose
ADDITIONS					
Contribution:					
Employer contributions	\$ 1,081,091	\$	-	\$	-
Non-employer contributions	1,035,418		-		-
Employee contributions	1,154,434		793,507		-
Proceeds from sale of units	-		20,642,368		-
Other additions	 122,894		-		-
Total contributions	 3,393,837		21,435,875		
Net investment gain/(loss):					
Investment gain/(loss)	7,663,234		1,678,298		-
Less: investment expense	(247,698)		(73,741)		-
Net investment gain/(loss)	 7,415,536		1,604,557		
Total additions	 10,809,373		23,040,432		-
DEDUCTIONS					
Administration	77,937		-		-
Retirement benefits and refunds	4,797,113		739,175		-
Payments to State Boston Retirement System	99,532		-		-
Cost of units redeemed	-		20,606,497		-
Distribution to unit holders	 -		5,705		-
Total deductions	 4,974,582		21,351,377		
Net increase/(decrease)	5,834,791		1,689,055		-
Net position - beginning	 44,239,819		11,982,489		819
Net position - ending	\$ 50,074,610	\$	13,671,544	\$	819



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## Discretely Presented Component Unit Financial Statements



**Bourne Bridge** 

**Comprehensive Annual Financial Report** 

### **Statement of Net Position**

Component Units

June 30, 2014

(Amounts in thousands)

ASSETS AND DEFERRED OUTFLOWS	of	Health Insurance	Massachusetts Clean Water	Nonmajor Component	_
	Transportation	Connector	Trust	Units	Total
Current assets:	e 200.200			e 101/50	
Cash and cash equivalents	\$ 368,390	\$ 38,469	\$ 367,669 43,576	\$ 184,678 266,460	\$ 959,206 310,036
Short-term investments Restricted cash and investments	1,382,468	3,532	43,376	107,059	1,493,059
Assets held in trust	1,562,408		16,540	177,597	194,137
Receivables, net of allowance for uncollectibles:			,		
Federal grants and reimbursement receivable	73,014	33,100	81,507	807	188,428
Loans	-	4,277	437,317	41,368	482,962
Other receivables	145,055	-	58,520	30,081	233,656
Due from primary government	470,968	34,174	-	68,454	573,596
Inventory Other current assets	39,610	- 110	-	195 19,397	195 59,117
Total current assets	2,479,505	113,662	1,005,129	896,096	4,494,392
		. <u></u>			<u> </u>
Noncurrent assets: Cash and cash equivalents - restricted	909,409			108,138	1,017,547
Long-term investments	909,409	-	1,029,899	643,666	1,673,565
Restricted investments and annuity contracts	_	-		157,173	157,173
Accounts receivables, net	5,216	-	-	9,711	14,927
Loans receivables, net	· -	-	3,469,108	584,753	4,053,861
Non-depreciable capital assets	7,078,091	-	-	227,956	7,306,047
Depreciable capital assets, net	24,699,239	743	-	1,050,621	25,750,603
Other noncurrent assets	23,564		42	11,982	35,588
Total noncurrent assets	32,715,519	743	4,499,049	2,794,000	40,009,311
Deferred outflows of resources:					
Deferred change in fair value of interest rate swaps	203,156	-	2,206	14,265	219,627
Deferred loss on refunding	279,490		111,010	<u>-</u>	390,500
Total deferred outflows of resources	482,646		113,216	14,265	610,127
Total assets and deferred outflows	35,677,670	114,405	5,617,394	3,704,361	45,113,830
LIABILITIES AND DEFERRED INFLOWS Current liabilities: Accounts payable and other liabilities Accrued payroll. Compensated absences Accrued interest payable	885,996 31,205 161,266	70,817 623	16,977 	106,895 1,000 2,841 1,588	1,080,685 1,623 34,046 216,603
Due to primary government	28,577	-	-	800	29,377
Deferred revenue	59,214	12,827	-	230,141	302,182
Capital leases Bonds, notes payable and other obligations	3,867 554,780	-	205,540	293 20,791	4,160 781,111
Total current liabilities	1,724,905	84,267	276,266	364,349	2,449,787
Noncurrent liabilities: Compensated absences	16,974	_	_	1,470	18,444
Accrued interest payable	196,429	-	-	2,639	199,068
Due to primary government	-	-	-	9,996	9,996
Deferred revenue	-	-	28,065	27,283	55,348
Capital leases	69,591	-	-	-	69,591
Bonds, notes payable and other obligations	7,497,768	-	3,183,470	671,900	11,353,138
Post-employment benefits obligations	854,571	3,064	-	6,113	863,748
Liability for derivative instruments Other noncurrent liabilities	448,523 144,833	-	2,206	14,265 34,250	464,994 179,083
Total noncurrent liabilities	9,228,689	3,064	3,213,741	767,916	13,213,410
Deferred inflows of resources: Deferred gain on refundings	238	-	-	-	238
Total liabilities and deferred inflows	10,953,832	87,331	3,490,007	1,132,265	15,663,435
		07,331	3,470,007	1,102,200	
NET POSITION	24,973,627	743	-	1,131,263	26,105,633
	27,773,027	551	-	1,131,203	20,105,055
Net investment in capital assets Restricted for:				221.105	
Net investment in capital assets	-	-	-	221,105	221,105
Net investment in capital assets Restricted for:	-	-	-	221,105 172,629	221,105 172,629
Net investment in capital assets Restricted for: Clean energy trusts Economic development financing Other purposes	839,181	- - -	1,718,052	172,629 716,552	172,629 3,273,785
Net investment in capital assets Restricted for: Clean energy trusts Economic development financing	839,181 (1,088,970)	26,331	1,718,052 409,335	172,629	172,629

## Statement of Revenues, Expenses and Changes in Net Position

### Component Units

Fiscal Year Ending June 30, 2014

(Amounts in thousands)

	Massachusetts Department of Transportation	Commonwealth Health Insurance Connector	Massachusetts Clean Water Trust	Nonmajor Component Units	Total
Operating revenues:					
Charges for services	\$ 1,255,832	\$ 776,053	\$ 5,156	\$ 230,354	\$ 2,267,395
Other	66,703	20,830	142,934	122,307	352,774
Total operating revenues	1,322,535	796,883	148,090	352,661	2,620,169
Operating expenses:					
Cost of services	2,980,957	776,052	169,467	229,365	4,155,841
Administration costs	804,086	98,687	7,860	154,797	1,065,430
Depreciation	1,056,604	86		61,855	1,118,545
Total operating expenses	4,841,647	874,825	177,327	446,017	6,339,816
Operating income (loss)	(3,519,112)	(77,942)	(29,237)	(93,356)	(3,719,647)
Nonoperating revenues (expenses):					
Operating grants	1,955,084	76,830	32,388	140,080	2,204,382
Interest income	29,121	61	-	70,646	99,828
Other nonoperating revenues (expenses)	23,841		(20,812)	40,867	43,896
Nonoperating revenues (expenses), net	2,008,046	76,891	11,576	251,593	2,348,106
Income (loss) before contributions	(1,511,066)	(1,051)	(17,661)	158,237	(1,371,541)
Capital contributions	2,334,862		74,155	14,329	2,423,346
Change in net position (deficits)	823,796	(1,051)	56,494	172,566	1,051,805
Net position - beginning, as restated	23,900,042	28,125	2,070,893	2,399,530	28,398,590
Net position - ending	\$ 24,723,838	\$ 27,074	\$ 2,127,387	\$ 2,572,096	\$ 29,450,395

The notes to the financial statements are an integral part of this statement.



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## 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### A. FINANCIAL REPORTING ENTITY – BASIS OF PRESENTATION

The accompanying financial statements of the Commonwealth of Massachusetts (Commonwealth) have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). The Governmental Accounting Standards Board (GASB) is the recognized standard-setting body for establishing governmental accounting and financial reporting principles. The significant Commonwealth accounting policies are described below.

The Commonwealth is comprised of three branches: the Executive Branch, with the Governor as the chief executive officer; the Legislative Branch, consisting of a Senate of 40 members and a House of Representatives of 160 members; and the Judicial Branch, made up of the Supreme Judicial Court, the Appeals Court and the Trial Court. In addition, the Legislature has established 57 independent authorities and agencies. Below the level of state government are 351 cities and towns exercising the functions of local governments. The cities and towns of the Commonwealth are also organized into 14 counties, but 7 of those county governments have been abolished in recent years.

For financial reporting purposes, the Commonwealth has included all funds, organizations, agencies, boards, commissions and institutions. The Commonwealth has also considered all potential component units for which it is financially accountable, as well as other organizations for which the nature and significance of their relationship with the Commonwealth is such that exclusion would cause the Commonwealth's financial statements to be misleading or incomplete. As required by GAAP, these financial statements present the Commonwealth (the primary government) and its component units. The Commonwealth has included 40 entities as component units in the reporting entity because of the significance of their operational and/or financial relationships with the Commonwealth. Additional information related to the component units are found in note 13 to the basic financial statements.

*Blended Component Units* – Blended component units are entities that are legally separate from the Commonwealth but are so related to the Commonwealth, that they are, in substance, the same as the Commonwealth or entities providing services entirely or almost entirely to the Commonwealth. The net position and results of operations of the following legally separate entities are presented as part of the Commonwealth's operations:

**The Massachusetts School Building Authority (MSBA)** is charged with administering the Commonwealth's school construction and renovation program. The MSBA's sole revenues are from dedicated sales taxes from the Commonwealth, that starting in FY11, increased to 1% of applicable sales in the Commonwealth but with no annual floor or ceiling. The MSBA's bonded debt is secured by these sales tax revenues. Expenditures by the MSBA are made on behalf of the Commonwealth as a successor to a long-standing Commonwealth program of school construction. The MSBA's operations and results thereon are blended with the Commonwealth and as such are reported as a major governmental fund.

**The Pension Reserves Investment Trust Fund (PRIT)** is the investment portfolio for the pension assets of the Commonwealth and as such, is presented as a blended component unit. PRIT is managed by the Pension Reserves Investment Management (PRIM) Board. Certain portions of PRIT's net position totaling approximately \$10.924 billion relate to holdings on behalf of cities and towns that participate in the Pool and are reported as an external investment trust within the fiduciary fund type.

**The Massachusetts Municipal Depository Trust (MMDT)** is an investment pool of the Commonwealth and its political subdivisions. The various local governments and other political subdivisions share of net position is approximately \$2.748 billion at June 30, 2014, and is reported as an external investment trust within the fiduciary fund type.

Departments Audited Separately from the Commonwealth but not legally separate from the Commonwealth - the following entities are audited separately from the Commonwealth but are not legally separate from the Commonwealth:

The Massachusetts State Lottery Commission, a division of the Office of the State Treasurer and Receiver–General, operates the Commonwealth's lottery. The net position of the Commission and results thereon are presented as a major governmental fund.

The Institutions of Higher Education of the Commonwealth are also not legally separate from the Commonwealth and have operations and net position that are presented as part of the Commonwealth's business-type activities. These systems include:

**The University of Massachusetts System** including the University of Massachusetts Building Authority, and the Worcester City Campus Corporation. The Worcester City Campus Corporation includes a not-for-profit subsidiary, the Worcester Foundation for Biomedical Research, Inc.

**The State University and Community College Systems** including the 9 state universities and 15 community colleges located throughout the Commonwealth and the Massachusetts State College Building Authority.

*Other Discretely Presented Component Units that are Separately Audited* – Discrete component units are entities which are legally separate (often called Authorities) but financially accountable to the Commonwealth, or whose relationships with the Commonwealth are such that exclusion would cause the Commonwealth's financial statements to be misleading or incomplete. The component units column of the basic financial statements includes the financial data of the following entities:

#### Major component units:

The Massachusetts Department of Transportation (MassDOT) incorporates the former Massachusetts Turnpike Authority and has jurisdiction over the Massachusetts Bay Transportation Authority (MBTA) and the Regional Transit Authorities.

The Massachusetts Clean Water Trust provides a combination of federal and Commonwealth funds for water and sewer projects around the Commonwealth as operator of the Commonwealth's State Revolving Fund.

**Commonwealth Insurance Connector Authority** administers the Commonwealth health insurance programs to facilitate subsidized health insurance for individuals without access to employer-sponsored health insurance as well as offer an affordable commercial health insurance product named Commonwealth Care to small businesses that are eligible for the program.

#### The Massachusetts Department of Transportation

The Commonwealth made a significant structural change to the government operations in FY10. Understanding the financial impact of this change is integral to understanding the Commonwealth financial statements. In June of 2009, the Commonwealth enacted legislation effective on November 1, 2009, implementing sweeping transportation reform and creating a new entity, the Massachusetts Department of Transportation (MassDOT).

MassDOT has attributes of a state department as well as an authority. It operates like a state department for purposes of state finance laws and is reported as part of the Commonwealth for compliance with federal and state tax law as well as the State Single Audit. In this unique relationship all road and bridge assets of the Commonwealth and the Turnpike Authority have been transferred to MassDOT, while the Commonwealth will continue to hold current and future debt for the construction repair, improvement and replacement of these assets. The Commonwealth also retains the liabilities for pension and other post-employment benefits (OPEB) costs for the former Commonwealth employees transferred to this entity and has assumed these liabilities for the 1,200 employees and 700 retirees of the former Turnpike Authority. MassDOT is assessed a fringe benefit rate on their current employee base to share in these pension and OPEB costs as well as to reimburse the Commonwealth for MassDOT's employee health care costs, which are paid from the Commonwealth's General Fund. MassDOT's capital authorizations are authorized by the legislature and controlled by the Executive Office for Administration and Finance like other state departments. Toll revenues are retained and expended by MassDOT. All non-toll revenues (primarily Registry fees and federal reimbursements) are deposited with the Commonwealth and used to finance MassDOT operating appropriations and infrastructure improvements. The result of this unique structure is that the Commonwealth retains significant liabilities for resources dedicated to the construction of assets controlled and managed by MassDOT.

#### **Related Organizations**

The following are "related organizations" under GASB Statement No. 14, *The Financial Reporting Entity*, as amended by Statement No. 39, *Determining Whether Certain Organizations are Component Units – an Amendment of GASB Statement No. 14* and Statement No. 61, *The Financial Reporting Entity: Omnibus, an amendment of GASB Statements No. 14 and No. 34*: Massachusetts Port Authority, Massachusetts Housing Finance Agency and MassVentures. The Commonwealth is responsible for appointing a voting majority of the members of each entity's board, but the Commonwealth's accountability does not extend beyond the appointments. These entities do not meet the criteria for inclusion as component units of the Commonwealth and therefore are not part of these financial statements.

#### Availability of Financial Statements

The separately audited financial statements of the Commonwealth's component units and funds may be obtained from the various entities, or by contacting the Office of the Comptroller, Financial Reporting and Analysis Bureau, at (617) 973-2660 for component unit contact information.

### B. GOVERNMENT-WIDE AND FUND FINANCIAL STATEMENTS

The Statement of Net Position and the Statement of Activities report information on all non-fiduciary activities of the primary government and its component units. Primary government activities are defined as either governmental or business-type activities. Governmental activities generally are financed through taxes, intergovernmental revenues and other non-exchange revenues. Business-type activities are financed in whole or in part by fees charged to external parties for goods and services.

### C. MEASUREMENT FOCUS AND BASIS OF ACCOUNTING

#### Government–Wide Financial Statements

The **Statement of Net Position** presents all of the reporting entity's non-fiduciary assets and liabilities, with the difference reported as net position. Net position is reported in three categories:

- Net investment in capital assets consists of capital assets, net of accumulated depreciation and reduced by outstanding balances for bonds, notes and other debt that are attributed to the acquisition, construction or improvement of those assets.
- **Restricted net position** results when constraints placed on net position use are either externally imposed by creditors, grantors, contributors, and the like, or imposed by law through enabling legislation.
- Unrestricted net position consists of net position which does not meet the definition of the two preceding categories.

Resources from restricted net position are used prior to those from unrestricted net position.

The **Statement of Activities** demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable within a specific function. Program revenues include charges to customers or applicants who purchase, use or directly benefit from goods, services or privileges that are restricted to meeting the operational or capital requirements of a particular function. Taxes and other items not meeting the definition of program revenues are instead reported as general revenue and offset or supplant the net operating deficit or surplus from governmental or business–type operations.

### Fund Financial Statements

The fund financial statements present a balance sheet and a statement of revenues, expenditures and changes in fund balances for its major and aggregated non-major funds.

Separate financial statements are provided for governmental funds, proprietary funds and fiduciary funds. Major individual governmental funds and major individual proprietary funds are reported as separate columns in the fund financial statements pursuant to GASB reporting standards, with non-major funds being combined into a single column.

The Commonwealth reports its financial position and results of operations in funds, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a set of self-balancing accounts that comprise its assets, liabilities, fund equity, revenues and expenditures/expenses. Transactions between funds within a fund type, if any, have not been eliminated.

*Governmental Activities – Government–wide financial statements* are reported using the economic resources management focus and the full accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of cash flows. Grants and similar items are recognized as revenues as soon as all eligibility requirements have been met.

*Governmental Funds* – *Fund financial statements* account for the general governmental activities of the Commonwealth. Governmental fund statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as they become susceptible to accrual and are both measurable and available. Revenues are considered to be available when they are collected within the current period or soon enough thereafter to pay liabilities of the current period. Significant revenues susceptible to accrual include income, sales and use, corporation and other taxes, federal grants, federal reimbursements and other reimbursements for use of materials and services are recognized in the year the materials are received, the grants are expended or services are provided. The measurement period for accrual for taxes earned is generally one year for income, corporate and other taxes and within thirty days for sales and use taxes. For federal and other reimbursements, the measurement period for accrual is generally sixty days if the related expenditures being reimbursed occurred prior to year end. Expenditures are recorded in the period in which the related fund liability is incurred. Principal and interest on general long-term obligations are recorded as fund liabilities when due. Compensated absences, claims and judgments, termination benefits and similar activities are recognized to the extent that they are normally expected to be liquidated with expendable available financial resources. Amounts incurred but not reported for Medicaid are reported to the extent that services are rendered before June 30th.

**Business-Type** Activities – Government-wide financial statements account for activities for which a fee is charged to external users for goods or services. In these services, debt may be issued backed solely by these fees and charges.

There may be also a legal requirement or a policy decision to recover costs. As such, these funds account for operations similarly to a for–profit business. The Commonwealth's Institutions of Higher Education's operations are reported as systems within the proprietary funds. Proprietary fund types are described in more detail below.

*Proprietary and Fiduciary Funds – Fund financial statements* are presented on the same basis of accounting as the business-type activities in the government–wide financial statements. Post-employment benefits and refunds are recognized when due and payable.

The Commonwealth reports the following fund types:

### **Governmental Fund Types:**

*General Fund*, a governmental fund, is the primary operating fund of the Commonwealth. It is used to account for all governmental transactions, except those required to be accounted for in another fund.

*Special Revenue Funds* account for specific revenue sources that have been aggregated according to Commonwealth general laws to support specific governmental activities.

Debt Service Fund accounts for the accumulation of resources for and the payment of debt.

*Capital Projects Funds* account for the acquisition or construction of major Commonwealth capital facilities financed primarily from bonds and federal reimbursements.

Within the governmental fund types, the Commonwealth has established the following major funds, in addition to the General Fund:

*Lottery Funds* are governmental funds and account for the operations of the State and Arts Lotteries, which primarily finance payments for local aid to cities and towns.

*The Massachusetts School Building Authority* is presented as a governmental fund. This is comprised of the activity of the blended component unit, the Massachusetts School Building Authority, accounting for grants to cities, towns and regional school districts for school construction and renovation projects.

#### **Proprietary Fund Types:**

**Business-Type** Activities account for programs financed in whole or in part by fees charged to external parties for goods and services. Major Proprietary Funds are the Unemployment Compensation Fund, the University of Massachusetts, State Universities and Community Colleges.

The proprietary funds include the following:

*Unemployment Compensation Fund* reports the taxes collected from employers and held by the United States Treasury in the Federal Unemployment Trust Fund, from which funds are drawn for the payment of benefits to the unemployed.

*College and University Information,* is presented here, aggregated by the University's activity, the State Universities' activity and the Community Colleges' activity.

### Fiduciary Fund Types:

**Post-Employment Benefit Trust Funds** report resources that are required to be held in trust for the members and beneficiaries of the Commonwealth's post-employment benefit plans. These funds recognize employer and participant contributions in the period when contributions are due, and the Commonwealth has made a formal commitment to provide the contributions via an appropriation. Further information on the significant accounting policies for post-employment benefit trust funds may be found in Note 9 to the basic financial statements on pages 103 - 113.

*External Investment Trust Funds* account for the portion of pooled cash and pension assets held under the custodianship of the Commonwealth for the benefit of cities, towns and other political subdivisions of the Commonwealth.

*Private Purpose Funds* account for various gifts and bequests held by the Commonwealth of which only the income is expendable for purposes specified by the donor. The majority of the individual accounts are for perpetual cemetery care endowments on behalf of deceased individuals.

*Agency Funds* account for assets the Commonwealth holds on behalf of others. Agency Funds are custodial in nature and do not involve measurement of operations.

#### **Fund Balances:**

Governmental fund balances are considered nonspendable, restricted, committed, assigned, and unassigned, based on the relative strength of spending constraints.

*Nonspendable* fund balances are those that cannot be spent because they are either: (a) not in spendable form; or (b) legally or contractually required to be maintained intact, such as balances in the form of inventories, permanent funds, and notes receivable. For the Commonwealth, the only nonspendable balances are notes receivable in the non-major governmental funds.

*Restricted* fund balances are those where constraints on their use are: a) externally imposed by creditors (such as through debt covenants), grantors, contributors or laws or regulations of other governments; or b) imposed by constitutional provisions or enabling legislation such that there is a legally enforceable requirement that those resources be used only for the specific purposes stipulated. Legal enforceability means that a government can be compelled by an external party—such as citizens, public interest groups, or the judiciary—to use resources created by enabling legislation only for the stipulated purposes.

*Committed* balances are those that can be used only for specific purposes pursuant to constraints imposed by formal action of the government's highest level of decision-making authority, which in the case of the Commonwealth is the Legislature and Governor. Committed amounts cannot be used for other than the specified purposes unless the Governor and Legislature

remove or change the specified use through legislation. The authorization specifying the purposes for which amounts can be used must have the consent of both the legislative and executive branches of the government prior to the end of the reporting period.

Assigned balances are amounts that are constrained by the government's intent to be used for specific purposes, but are neither restricted nor committed. Intent should be expressed by: (a) the governing body itself; or (b) a body (a budget or finance committee, for example) or official to which the governing body has delegated the authority to assign amounts to be used for specific purposes. The Massachusetts Legislature has the authority to assign or modify previously assigned fund balance. In distinction to restricted and committed balances, the authority for making an assignment is not required to be the government's highest level of decision-making authority, i.e., the Legislature and Governor, and the action to assign fund balance can occur after the end of the year. Furthermore, the nature of the actions necessary to remove or modify an assignment is not as prescriptive as it is with committed fund balances–constraints imposed on the use of assigned amounts are more easily removed or modified than those imposed on amounts that are classified as committed. Per GASB 54, assigned balances include those funds remaining at the end of the fiscal year that are reappropriated for the following fiscal year.

*Unassigned* fund balance is the residual classification for the General Fund. This classification represents fund balance that has not been assigned to other funds and that has not been restricted, committed, or assigned to specific purposes in the General Fund. The General Fund is the only fund that reports a positive unassigned fund balance amount. In addition, in accordance with GASB No. 54, negative balances in other governmental funds are classified as unassigned.

While the Commonwealth has not announced a formal policy governing the priority of spending fund balances, in conformance with GASB 54 requirements, when an expenditure is incurred for purposes for which both restricted and unrestricted resources are available, restricted resources are spent first, followed by committed resources, assigned resources and unassigned resources.

Detail of FY14 ending fund balances is shown below.

#### Governmental Fund Balances at June 30, 2014 (amounts in thousands)

	Nonspendable <u>Purposes</u>	Restricted <u>Purposes</u>	Committed <u>Purposes</u>	Assigned <u>Purposes</u>	Unassigned <u>Purposes</u>	Totals
General Fund						
General Government.	s -	\$ -	s -	\$ -	\$ 1,432,521	\$ 1,432,521
Stabilization Fund.	-	-	1,248,435	-	-	1,248,435
FY14 Appropriations Reappropriated in FY15		-		154,358	-	154,358
Subtotals, General Fund	-		1,248,435	154,358	1,432,521	2,835,314
Lottery Funds						
Lottery Operations		-	-	2,049	-	2,049
Subtotals, Lottery Funds			<u> </u>	2,049		2,049
Massachusetts School Building Authority (MSBA)						
Debt Service		830,576	-	-	-	830,576
Grants to Cities, Towns and Local School Districts		10,034	-	332,696		342,730
Subtotals, MSBA		840,610	<u> </u>	332,696	<u> </u>	1,173,306
Other Governmental Funds						
Restricted by Federal Grantors	-	78,852	-	-	-	78,852
Child Support Restricted by Federal Grantors	-	41,133	-	-	-	41,133
Environmental.	-	-	20,850	-	(844)	20,006
Public Safety Enhanced 911 Services	-	-	105,169	-	-	105,169
Public Safety Other	-	-	3,195	-	-	3,195
Universal Health Care - Distressed Hospital Relief	-	-	84,336	-	-	84,336
Universal Health Care - Affordable Care Act Primary Care Payments	-	-	51,669	-	-	51,669
Universal Health Care - Health Insurance for the Unemployed	-	-	65,425	-	-	65,425
Universal Health Care - Other	-	-	51,366	-	-	51,366
Other Health Care	-	-	24,068	-	-	24,068
Workforce Training	-	-	30,570	-	-	30,570
Convention Centers	-	-	126,104	-	-	126,104
General Government Capital Projects Fund	-	-	-	-	(556,769)	(556,769)
Highway Capital Projects Fund.	-	-	-	-	(484,066)	(484,066)
General Government Debt Service	-	20,320	-	-	-	20,320
Transportation (GANS*/Commonwealth Transportation Fund)	-	218,883	75,279	-	-	294,162
Local Aid.	-	-	-	21,250	(8,325)	12,925
Gaming	-	-	23,626	-	-	23,626
Expendable Trusts		317,757	158,878	-	-	476,635
Other	1,116	-	180,935	-	(42,012)	140,039
Subtotals, Other Governmental Funds	· · · · · · · · · · · · · · · · · · ·	676,945	1,001,470	21,250	(1,092,016)	608,765
Totals	<u>\$ 1,116</u>	<u>\$ 1,517,555</u>	<u>\$ 2,249,906</u>	<u>\$ 510,353</u>	<u>\$ 340,505</u>	\$ 4,619,434

\*Federal Grant Anticipation Notes

The Commonwealth does not have a formally adopted minimum fund balance policy. However, most governmental funds cannot end a fiscal year in deficit. Those funds that are authorized to end a fiscal year in deficit are discussed in note 8 to the basic financial statements, "Individual Fund Deficits" on page 103.

#### **Stabilization Fund Arrangements:**

In accordance with Section 2H of Chapter 29 of the Massachusetts General Laws, the Commonwealth maintains a Stabilization ("Rainy Day") Fund. Per Chapter 29, balances in the Stabilization Fund can be expended only when non-routine budget shortfalls occur and upon appropriation by the Legislature and approval by the Governor. Chapter 29 requires that after calculating the Commonwealth's "consolidated net surplus" (the sum of the "undesignated" balances in certain specific state budgeted funds, equal to balances that are not restricted nor reappropriated for the following fiscal year) any remaining surplus be transferred to the Stabilization Fund. In addition, withholding taxes on certain Lottery winnings are required to be transferred to the Stabilization Fund. Starting in FY10, statute requires the Comptroller, after certification by the Commissioner of Revenue, to transfer any capital gains tax revenues in excess of \$1 billion (adjusted annually for economic growth) during a fiscal year to the Stabilization Fund. Starting in FY12, statute requires the Comptroller, after certification by the Commissioner of Revenue and the Attorney General, to transfer to the Stabilization Fund all revenue from individual settlements and judgments that exceed \$10 million. For FY14, this statute was suspended by budgetary legislation enacted during the fiscal year and all settlements and judgments revenue was retained in the General Fund.

Historically, balances in the Stabilization Fund have been used almost exclusively during recessionary periods to offset budget shortfalls after other budgetary measures have been taken. Per Chapter 29, the Commonwealth is required to maintain a balanced budget, and if a revenue shortfall is projected, the Secretary of Administration and Finance is required to reduce state agencies' spending authorizations in an amount equal to any projected shortfall.

The Stabilization Fund ended FY14 with a balance of \$1.248 billion. For the fiscal year ending June 30, 2014, the Stabilization Fund's balance decreased by \$308 million as a result of inflows, including approximately \$45 million in capital gains tax revenue, \$414 million in judgment and settlement receipts (which were transferred to the General Fund) and approximately \$1 million in statutorily mandated deposits of withholding taxes on certain Lottery proceeds, offset by \$776 million in withdrawals during the fiscal year. In accordance with GASB 54 requirements, balances in the Stabilization Fund are classified as committed.

### Fiscal Year-End

All funds and component units are reported using fiscal years, which end on June 30.

### Program Revenue

Program revenue is defined by the Commonwealth to be the revenue from fees and assessments collected by departments that are directly applicable to that department's operations.

#### Operating and non-operating revenues and expenses

Revenues and expenses of business-type activities and proprietary funds are classified as operating or non-operating and are subclassified by object. Operating revenues and expenses generally result from providing services and producing and delivering goods. All other revenues and expenses are reported as non-operating.

### D. CASH, SHORT-TERM INVESTMENTS AND INVESTMENTS

The Commonwealth follows the practice of pooling cash and cash equivalents. Cash equivalents consist of short-term investments with an original maturity of three months or less and are stated at cost. Interest earned on pooled cash is allocated to the General Fund and, when so directed by law, to certain other Governmental Funds.

The Office of the Treasurer and Receiver-General (Treasury) manages the Commonwealth's short-term external mixed investment pool, the Massachusetts Municipal Depository Trust (MMDT). MMDT is comprised of two portfolios, a Cash Portfolio and a Short Term Bond Portfolio. The Cash Portfolio is a money-market-like investment pool; its investments are

carried at amortized cost, which approximates fair value. The Short Term Bond Portfolio investments are carried at fair value.

Investors in MMDT are not allowed to overdraw their shares. For a complete copy of MMDT's separately issued financial statements, please contact the Office of the State Treasurer's Cash Management Department, at (617) 367-9333 or download the statements from the Cash Management section of the Office of the State Treasurer's website at <u>www.mass.gov/treasury</u>. General Law Chapter 29, Section 38 enumerates the Commonwealth's investment policy for non-pension assets.

The post-employment benefit trust funds invest in the Pension Reserves Investment Trust (PRIT) Fund, an external investment pool managed by the Pension Reserves Investment Management (PRIM) Board. The State Employees', Teachers' Public Employee Retirement Systems (PERS) and the State Retiree's Benefit Trust (SRBT) are required to invest in the PRIT Fund and comprise approximately 39.4%, 41.7 % and 0.9 % respectively, of the net position of the PRIT Fund. For a complete copy of PRIT's separately issued financial statements, contact the PRIM Board at 84 State Street, Boston, MA 02109.

The Commonwealth's investments, including those of the PRIT Fund, are comprised of investments in domestic and international equities (marketable securities) and fixed income securities, as well as the following alternative investments: real estate, venture capital and private equity limited partnerships, hedge fund of funds and other alternative investments. Marketable securities are reported at fair value based upon quoted market prices. Investments in fixed income securities, including U.S. government agency obligations, are reported at fair value using independent pricing services. In determining the price, the services may reflect such factors as market prices, yields, maturities, and rating, supplemented by deal quotations. Alternative investments are reported at estimated fair values as determined by management with input from the PRIM Board and its investment managers. Alternative investment securities comprise approximately 34.1 % of the total investments of the PRIT Fund.

The investments of the PRIT are held separately from those of other Commonwealth funds, with the exception of their investments in the MMDT. PRIT funds invested in the MMDT are accounted for separately. Security transactions are recorded on the trade date the securities are purchased or sold. The cost of a security is the purchase price or, in the case of assets transferred to PRIT by a Participating or Purchasing System, the fair value of the securities on the transfer date.

Investments of the University of Massachusetts (UMass) are stated at fair value. Annuity contracts represent guaranteed investment contracts and are carried at present value.

### E. RECEIVABLES

In general, tax revenue is recognized on the government-wide statements when assessed or levied and on the governmental financial statements to the extent that it is both measurable and available, based upon collection experience. If revenue is not received by year-end, receivables are declared. Receivables are stated net of estimated allowances for uncollectible accounts.

Reimbursements due to the Commonwealth for its expenditures on federally-funded-reimbursement and grant programs are reported as "Federal grants and reimbursements" or "Due from federal government" in the statement of net position.

"Other Receivables" represent amounts due to Commonwealth including Lottery revenues and Higher Education receivables from students, amounts due to the University of Massachusetts from related organizations and other items.

Included in receivables for FY14 are amounts due to the Commonwealth under provisions of the Master Settlement Agreement between five tobacco companies and 46 states, including the Commonwealth. Pursuant to provisions of GASB Technical Bulletin No. 2004-1 "Tobacco Settlement Recognition and Financial Reporting Entity Issues", a receivable has been declared for approximately \$127 million, representing 50% of the amounts expected to be received during FY15 and is included as part of other non-major governmental fund activity.

### F. DUE FROM CITIES AND TOWNS

"Due from Cities and Towns" represents reimbursements due to the Commonwealth for its expenditures on certain programs for the benefit of cities and towns.

The MSBA has entered into various loan agreements with municipalities at a 2.0% interest rate with principal to be paid in equal installments for varying terms. Currently, the longest repayment schedule has a final payment in FY43. This program is designed to assist school districts with unanticipated inflationary construction costs over the district's original amount budgeted for a project. The loans outstanding as of June 30, 2014 were \$114.6 million, of which \$6.7 million is due in FY15. During FY14, the MSBA executed one new loan for \$6.3 million and collected \$6.5 million of scheduled principal payments.

### G. CAPITAL ASSETS

Capital assets, which include property, plant, equipment and infrastructure (e.g. roads, bridges, ramps and other similar items), are reported in the applicable governmental or business-type activity columns of the government-wide financial statements.

#### Methods used to value capital assets

Capital assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at fair market value at the date of donation.

#### Capitalization policies

All land, non-depreciable land improvements and donated historical treasures or works of art are capitalized. Single pieces of equipment, vehicles, computer equipment and software that equal or exceed \$50,000 (\$1,000 for the University of Massachusetts) are capitalized. Buildings and infrastructure projects with a cost that equals or exceeds \$100,000 are capitalized. The costs of normal maintenance and repairs that do not add to the value of assets or materially extend asset lives are not capitalized.

Capital assets of the Component Units are capitalized upon purchase and depreciated on a straight-line basis over the estimated useful lives of the assets.

#### Depreciation and useful lives

Applicable capital assets are depreciated using the straight-line method. Unless unallocable, depreciation expense is charged to the function of the capital asset being depreciated. Estimated useful lives are as follows:

Type of Asset	Estimated Useful Life (in years)
Buildings	40
Infrastructure - roads, bridges and tunnels	40
Infrastructure - beaches, boardwalks, bikeways, etc	20
Infrastructure - dams, water and sewer systems	50
Furniture	10
Library collections that are not historical treasures	15
Equipment, office equipment and life safety equipment	10
Computer hardware and software	3 to 7
Vehicles	5

#### Road and Bridge Assets

Effective November 1, 2009 all road and bridge assets formerly owned by the Commonwealth are owned by MassDOT. The debt incurred for the construction of these assets remains a liability of the Commonwealth.

#### Construction in process

Construction in process includes all associated cumulative costs of a constructed capital asset. Construction in process is relieved at the point at which an asset is placed in service for its intended use.

### H. INTERFUND / INTRAFUND TRANSACTIONS

As a general rule, the effect of interfund activity has been eliminated in the government-wide statements. Exceptions to this rule are: 1) activities between funds reported as governmental activities and funds reported as business-type activities and 2) activities between funds that are reported in different functional categories in either the governmental or business-type activities column. Elimination of these activities would distort the direct costs and program revenues for the functions concerned. Interfund receivables and payables have been eliminated from the Statement of Net Position, except for the residual amounts due between governmental and business-type activities.

### I. STATEWIDE COST ALLOCATION PLAN – FRINGE BENEFIT COST RECOVERY

The Commonwealth has elected not to present its cost allocation and recovery separately on the statement of activities. Certain costs of nine "central service" agencies of the Commonwealth are recovered from the remaining agencies in a federally approved statewide cost allocation plan. These costs that are allocated are based upon benefits received by the user agency that benefit from these services. The Commonwealth also appropriates and pays the fringe benefit costs of its employees and retirees, as well as MassDOT employees and retirees, through the General Fund. These fringe benefits include the costs of employees' group health insurance, pensions, unemployment compensation and other costs necessary to support the workforce. As directed by Massachusetts General Laws, these costs are assessed to other funds based on payroll costs, net of credits for direct payments. Since fringe benefit costs are not separately appropriated or otherwise provided for in these funds, the required assessment creates an unfavorable budget variance in the budgeted funds. The employees' group health insurance and workers' compensation activity is accounted for in the governmental funds.

### J. SCHOOL CONSTRUCTION GRANTS, CONTRACT ASSISTANCE AND OTHER PAYABLES

Under the former school building assistance program (prior to the creation of the MSBA) the Commonwealth reimbursed 50% to 90% of approved eligible construction and borrowing costs for school construction and renovation to municipalities and regional school districts for 728 previously approved projects noted by MSBA as Prior Grant projects. The MSBA has assumed responsibility for these projects under its enabling statute. The liability for these projects, \$1.0 billion as of June 30, 2014, will be reduced over time through annual payments, savings from project audits made by the MSBA and savings from refundings of debt related to the project. In addition, the MSBA is retiring the liabilities and commitments related to 428 school projects that were maintained on a waiting list for funding under the former program (prior to the creation of the MSBA). The MSBA funds projects on the waiting list via a lump sum, annual payments, or through progress payments. Each funding method has different eligibility requirements and is determined in part by the method of finance used by the local district to fund the capital project. Lump sum payment projects have a liability that is recognized once construction has started. For progress payment projects, a liability is generally recognized once a grantee requests reimbursement from the MSBA. Projects on the waiting list that receive annual payments, because the local district had permanently financed both the local and Commonwealth share, have a liability that is recognized based on the final audit conducted by the MSBA, which liability will be reduced over time through annual payments and any savings from refundings of debt related to the project. Projects not recognized are noted as commitments by the MSBA. The MSBA is committed to paying for its share of projects on the waiting list once communities meet all eligibility requirements for receiving grants. As of June 30, 2014, MSBA had an outstanding liability of \$145 million, and \$23 million of commitments outstanding, for the waiting list projects. New programs have been established by the MSBA under which communities submit monthly requests for reimbursement in order to receive grants. These New Program projects are funded via the progress payment method, and a liability is generally recognized once a grantee requests reimbursement from the MSBA. Outstanding grants for projects that have approved funding agreements with the MSBA, but for which eligible project costs have not been submitted, are considered commitments of the MSBA. As of June 30, 2014, MSBA had an outstanding liability of \$177 million, and \$1.1 billion of commitments outstanding, for the New Program projects. The Commonwealth dedicates a 1% statewide sales tax (drawn from the existing statewide 6.25% sales tax), excluding sales tax revenues on meals and from certain additional statutorily exempted revenues from sales, to the School Modernization and Reconstruction Trust Fund (the "SMART Fund"), in support of these grant programs and for all other operations of the MSBA, including debt service.

The Commonwealth recognizes contract assistance on an annual basis due to the Massachusetts Clean Water Trust (the Trust). This assistance is applied as a subsidy to repayments from the Trust loan borrowers. The expectation is that the assistance will be available for the life of the Trust financing agreement. The assistance is drawn from the Commonwealth on a 20-year repayment stream, even if the loan is for a longer period. If there is a differential between the assistance

received and the amounts needed for loan subsidies, that amount is invested by the Trust in an annuitized fashion to be used beyond year 20. If assistance is not provided by the Commonwealth, the Trust borrower is obligated for any shortfall.

Accounts payable includes amounts due to vendors of the Commonwealth for goods and services delivered before June 30<sup>th</sup> but paid for after year-end, the largest of which is Medicaid for \$1.149 billion.

### K. COMPENSATED ABSENCES

Compensated absences are recorded as a long-term liability in the statement of net position. For the governmental fund statements, accumulated vacation and sick leave are reported as expenditures and fund liabilities when incurred upon retirement, termination or death. Sick and vacation payments to terminated employees as of June 30, 2014 but paid after the fiscal year end are also reported in the funds.

Employees are granted vacation and sick leave in varying amounts based on collective bargaining agreements and state laws. Upon retirement, termination or death, certain employees are compensated for unused vacation and sick leave (subject to certain limitations) at their current rate of pay.

Compensated absences in the governmental funds are liquidated from the same sources that fund the personnel expenses of the employees who are compensated for unused vacation and sick leave pay. In most cases, this is the General Fund, but also includes non-General Fund sources to the extent that personnel expenses are charged to those funding sources.

In the business-type activity and the discretely presented component units, employees' accumulated vacation and sick leave are recorded as an expense and liability as the benefits accrue.

### L. DEDICATED REVENUES AND PLEDGES

The Commonwealth has a number of pledges of revenue streams for its own bonds and various other bond issues of other authorities. Commonwealth debt supported by dedicated revenue streams include special obligation bonds for road and bridge construction secured by motor fuels taxes and federal grant anticipation notes (GANS) secured by federal grants for highway construction. Detailed information on pledges for the Commonwealth's own debt is included in sections B and C of note 7, on page 92-93.

Portions of Commonwealth sales taxes are pledged as security for bonds issued by the Massachusetts Bay Transportation Authority (MBTA) and the Massachusetts School Building Authority (MSBA). The MBTA receives sales tax revenues equal to 1% of applicable sales, subject to an annual floor set in statute. In FY14, total dedicated sales tax revenue that was directed to the MBTA was approximately \$799 million, \$72 million more than would have been the case were the dedicated revenue equal to 1% of applicable sales. As a result, in FY14 the MBTA received from the Commonwealth sales tax revenues effectively equal to 1.10% of applicable sales, and is expected to receive approximately this percentage of applicable sales for the foreseeable future. Dedicated revenues to the MBTA increase by the lesser of the annual increase in the Boston consumer price index or prior calendar year annual sales taxes, with a floor of 0% and a ceiling of 3.0%.

The MSBA also receives a pledge of sales tax that, starting in FY11, increased to 1.0% of applicable sales in the Commonwealth but with no annual floor or ceiling. In FY14, approximately \$728 million of the dedicated sales tax revenue stream was directed to the MSBA.

The Commonwealth has also pledged sales tax revenue and rooms tax surcharges from areas contiguous to convention centers and the Worcester DCU Arena and Convention Center to support such centers' operations. As of June 30, 2014, taxes within the Convention Center districts support approximately \$639 million of outstanding principal and approximately \$423 million of interest on debts related to these Convention Centers. Taxes collected in FY14 were approximately \$109 million, while debt service on the bonds was approximately \$37 million.

The Transportation Modernization Act of 2009, as amended, eliminated the pledges of sales tax revenue to MassDOT through the Commonwealth Transportation Fund (CTF). Under additional transportation finance reform effective July 1, 2013, motor vehicle sales tax collections were shifted from the general fund to the CTF while also eliminating the 0.385% pledge of regular and meals sales tax. During FY14, approximately \$501 million in sales tax revenue was transferred to

MassDOT. From the Commonwealth Transportation Fund, \$275 million was dedicated to funding the operations of the MBTA while an additional \$68 million was dedicated to funding the operations of the regional transit authorities. These amounts are transferred through the CTF.

### M. LOTTERY REVENUE AND PRIZES

Ticket revenues and prizes awarded by the Massachusetts Lottery Commission are recognized as drawings are held. For certain prizes payable in installments, the Commonwealth purchases annuities and principal-only and interest-only treasury strips in the Commonwealth's name, which are recorded as annuity contracts and prizes payable in the agency fund and on the statement of net position. Though the annuities are in the Commonwealth's name in the case of a default, they are solely for the benefit of the prizewinner. The Commonwealth retains the risk related to such annuities.

### N. RISK FINANCING

The Commonwealth self-insures for employees' workers' compensation, casualty, theft, tort claims and other losses. Such losses, including estimates of amounts incurred but not reported, are included as accrued liabilities in the accompanying financial statements when the loss is incurred. For employees' workers' compensation, the Commonwealth assumes the full risk of claims filed under a program managed by the Human Resources Division. For personal injury or property damages, Massachusetts General Laws limit the risk assumed by the Commonwealth to \$100,000 per occurrence, in most circumstances. The Group Insurance Commission administers health care and other insurance for the Commonwealth's employees and retirees.

### **O.** NET POSITON

The Commonwealth reports net position as restricted where legally segregated for a specific future use by enabling legislation. Otherwise, these balances are considered unrestricted.

Net position has been restricted as follows:

"Restricted for unemployment benefits" – identifies amounts solely for the payment of unemployment compensation under federal labor laws.

"Restricted for retirement of indebtedness" – identifies amounts held by fiscal agents to fund future debt service obligations pertaining to Special Obligation Revenue Bonds authorized under Section 20 of Chapter 29 of the Massachusetts General Laws and Chapter 33, Acts of 1991. It also includes amounts held for Grant Anticipation Notes authorized by Chapter 11 of the Acts of 1997 and Chapter 121 of the Acts of 1998.

"Restricted for other purposes" – identifies amounts held for various externally imposed restrictions either by creditors, grantors or laws and regulations of other governments.

"Restricted for nonexpendable purposes" - identifies amounts held as permanent investments for a specific purpose.

As of June 30, 2014, the government-wide statement of net position reports the following as restricted net position (amounts in thousands):

	Governmental Bu Activities			iness-Type Activities	Go	overnment Wide Total
Restricted for:						
Unemployment benefits	\$	-	\$	1,366,423	\$	1,366,423
Retirement of indebtedness		1,137,947		-		1,137,947
Restricted for other purposes including:						
Higher education endowment funds		-		17,442		17,442
Higher education academic support and programs		-		3,377		3,377
Higher education scholarships and fellowships:						
Nonexpendable		-		3,176		3,176
Expendable		-		5,865		5,865
Other nonexpendable purposes		-		4,026		4,026
Capital projects - expendable trusts		-		1,744		1,744
Other purposes		317,757		188,492		506,249
Total restricted net position	\$	1,455,704	\$	1,590,545	\$	3,046,249

The net position of the Pension Trust Funds and the Pension Reserves Investment Trust portion of the External Investment Trust Funds are restricted for post-employment benefits. These restrictions identify resources held in trust for the members and beneficiaries of the Commonwealth's post-employment plans. The Pension Reserves Investment Trust portion of the External Investment Trust Funds also includes pooled cash and pension assets held under the custodianship of the Commonwealth for the benefits of cities, towns and other political subdivisions of the Commonwealth.

### P. RECLASSIFICATIONS

Certain amounts in the separately issued component units' financial statements have been reclassified to conform to the accounting classifications used by the Commonwealth.

### Q. ESTIMATES

The preparation of the Comprehensive Annual Financial Report requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures at the date of the financial report.

Estimates also affect the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

### R. SIGNIFICANT NEW ACCOUNTING PRONOUNCEMENTS

The Commonwealth has implemented GASB Statement No. 67, *Financial Reporting for Pension Plans*, for the fiscal year ending June 30, 2014. This statement replaces the requirements of GASB Statement No. 25, *Financial Reporting for Defined Benefit Pension Plans and Note Disclosure for Defined Contribution Plans*, and specifies the required approach to measuring the pension liability of employers and nonemployer contributing entities for benefits provided through the pension plan. GASB Statement No. 67 requires plans to calculate a net pension liability (or NPL) to be measured as the total pension liability less the amount of the pension plan's fiduciary net position.

In March, 2012, GASB issued Statement No. 65, *Items Previously Reported as Assets and Liabilities*. This statement establishes accounting and financial reporting standards that reclassify as deferred outflows of resources or deferred inflows of resources certain items that were previously reported as assets and liabilities and recognizes as outflows of resources (expenses) or inflows of resources (revenues), certain items that were previously reported as assets or liabilities. The Commonwealth implemented this new standard during the fiscal year ended June 30, 2014 resulting in the restatement of the beginning net position of the governmental activities and the following business-type activities: the University of Massachusetts, State Universities and Community Colleges

The table below details the restatement and other prior period adjustments:

	Governmental Activities	Business-type Activities	Discretely Presented Component Units
Net position/(deficit) as of June 30, 2013, as previously reported	\$ (25,939,876)	\$ 4,841,123	\$ 28,397,382
Plus:			
Other Restatements	-	648	1,208
Less:			
Reclassification of bond issue costs	(43,980)	(22,454)	
Net position/(deficit) as of July 1, 2013, as restated	\$ (25,983,856)	\$ 4,819,317	\$ 28,398,590

### 2. DEPOSITS, SHORT-TERM INVESTMENTS AND INVESTMENTS

#### **Primary Government**

The Commonwealth maintains cash in the MMDT Cash Portfolio that is available for use by all funds. Each fund type's net equity in the Cash Portfolio is displayed in the basic financial statements as "cash and cash equivalents".

	vernmental Activities	iness-Type Activities	_	overnment Vide Total	F	iduciary Funds
Cash and cash equivalents	\$ 1,192,194	\$ 614,008	\$	1,806,202	\$	918,761
Short-term investments Cash with fiscal agent	1,355,335 307,371	 280,778		1,636,113 307,371		-
Total	\$ 2,854,900	\$ 894,786	\$	3,749,686	\$	918,761

#### Lottery Annuity Contracts

The Massachusetts State Lottery Commission, a division of the Office of the State Treasurer and Receiver–General, purchases annuity contracts from insurance companies and United States treasury strips to fund the Commonwealth's liability for future installment prize obligations. These annuities and treasury strips represent an obligation of the insurance company and the custodial bank, respectively, to provide a fixed series of payments over a specified period. Only the annuity investments are subject to credit risk. For the annuity contracts, risk is controlled by purchasing these investments only from insurance companies with the top two ratings issued by a national recognized ratings organization. However, due to the nature of these annuity contracts, the credit quality of the insurance company issuer is subject to change. As of June 30, 2014, the amortized cost of annuities is approximately \$137 million. At June 30, 2014, the Commonwealth held these investments with a maturity value of approximately \$1.109 billion and with a carrying value of approximately \$1.233 billion. Approximately 89% of these amounts are held in United States Treasury strips at a custodial bank. No insurance company has an amount of annuities over 4.5% of the overall portfolio.

#### MSBA Deposits and Investments

The MSBA is authorized to invest in obligations of the US Treasury, its agencies and instrumentalities, bonds or notes of public agencies or municipalities, bank time deposits, guaranteed investment contracts, money market accounts and repurchase agreements. These investments are recorded at fair value. The MSBA has an investment policy that establishes the minimum credit quality for certain instruments, outlines investment procedures and updates for periodic reporting. The MSBA investment policy does not specifically limit the amount the MSBA may invest in any one issuer.

As of June 30, 2014, the MSBA held the following deposits and investments which are a component of Governmental Activities above (amounts in thousands):

Cash and cash equivalents	\$ 151,251
Cash and cash equivalents held in pooled cash	64,180
Restricted investments	842,184
Total	\$ 1,057,615

#### Custodial Credit Risk – Pooled Cash

Custodial credit risk is the risk that in the event of a bank failure, deposits and investments may not be returned to the Commonwealth. Cash balances represent amounts held in bank depository accounts that may be subject to custodial credit risk.

The Commonwealth requires all bank deposits in excess of insurance coverage by the Federal Deposit Insurance Corporation (FDIC) to be collateralized with a perfected pledge of eligible collateral or a letter of credit. For programs created by the Treasury, such as the Small Business Banking Program, eligible collateral must be pledged in an amount equal to 102% of the amount of the deposits that exceed FDIC insurance. Sufficient collateral to cover total Commonwealth deposits in excess of the FDIC insured amount must be pledged and held in safekeeping by a custodian that is approved by and under the control of the Treasurer and Receiver General.

Membership by a financial institution in the Depositors Insurance Fund (DIF) or the Share Insurance Fund (SIF) will be accepted by the Treasurer and Receiver General's Office as alternative security, provided that the financial institution submits proof of membership in the DIF or the SIF. Membership in the DIF is limited to Massachusetts chartered savings banks while membership in the SIF is limited to Massachusetts cooperative banks.

### Custodial Credit Risk – Higher Education

The Institutions of Higher Education have investment policies that may vary by institution for custodial credit risk. Each institution carries deposits that are fully insured by the FDIC, as well as uninsured deposits. As of June 30, 2014, the bank balances of uninsured deposits totaled approximately \$392 million.

### Custodial Credit Risk – MSBA

The MSBA does not have a formal investment policy for custodial credit risk. The MSBA carries deposits that are fully insured by the Federal Deposit Insurance Corporation (FDIC) insurance, as well as deposits that are fully collateralized. As of June 30, 2014, all MSBA bank balances were fully protected against loss.

#### Interest Rate Risk – MMDT

Interest rate risk is the extent that changes in interest rates of debt investments will adversely affect the fair value of an investment. These investments include certain short-term cash equivalents, various long-term items and restricted assets by maturity in years. The Treasury cash portfolio minimizes the risk of the market value of securities falling due to changes in interest rates by maintaining a dollar-weighted average portfolio maturity of 60 days or less. The Treasury cash portfolio's assets are managed to maintain a dollar-weighted average life to maturity of 120 days or less.

The MMDT Cash Portfolio's dollar-weighted average maturity fluctuated from 63 days on July 1, 2013 to 57 days on June 30, 2014.

Investments in the MMDT Short Term Bond Portfolio are made in investment-grade securities as defined by national statistical rating agencies. The Commonwealth assesses risk for the Short Term Bond Portfolio by using duration. Duration is the weighted maturity of the security's cash flows, where the present values of the cash flows serve as weights.

For the MMDT Short Term Bond Portfolio, the duration fluctuated from 2.18 to 2.52 years. At June 30, 2014, investments in the MMDT Short Term Bond Portfolio had a total net position of \$441 million with investment maturities ranging from less than one year to more than ten years. At June 30, 2014, the Short Term Bond Portfolio's effective maturity schedule was as follows:

Securities with an	Percentage of Total
Effective Maturity of	Net Position
Less than one year	17.10%
One to five years	78.50%
Six to ten years	2.00%
Greater than ten years	0.20%
Total*	97.80%

\*The remaining 2.2% consists of cash equivalents and other assets.

#### Interest Rate Risk – Higher Education

As of June 30, 2014, the Institutions of Higher Education had debt investments stated at fair value of approximately \$805 million and had investment maturities ranging from less than one year to more than ten years, with approximately 50.1% of the investment's fair values maturing in less than 1 year, approximately 29.8% from one to five years, approximately 10.2% from six to ten years, and approximately 9.9% more than ten years.

### Interest Rate Risk - MSBA

The MSBA's investment policy does not specifically limit investment maturities as a means of managing its exposure to fair value losses arising from interest rates. As of June 30, 2014, the MSBA had approximately \$226 million invested in a collateralized guaranteed investment contract and approximately \$407 million invested in U.S. Treasury Bonds and Municipal Bonds. These investments are included in restricted investments on the balance sheet. The guaranteed investment contract matures on August 15, 2030 while the U.S. Treasury Bonds and Municipal Bonds mature from 2019 to 2043. These investments represent approximately 76% of the MSBA's total investments.

#### Interest Rate Risk – Agency Funds

The agency funds hold certain debt investments in trust as collateral for regulatory purposes. As of June 30, 3014, these investments had a fair value of approximately \$590 million with investment maturities ranging from less than one year to more than ten years. Of the total fair value, approximately 27.9% has maturities of less than one year, 43.8% from one to five years, 14.2% from six to ten years and 14.1% greater than ten years.

### Credit Risk – MMDT

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Commonwealth, exclusive of Pension Trust Funds, minimizes concentration of credit risk, the risk attributed to the magnitude of the investment in a single issuer. The Commonwealth's investment policy prohibits the Treasury from investing more than 5% of the total investment portfolio in any single financial institution or issuer, excluding various public entity securities and repurchase agreements. There are no restrictions on the amount that can be invested in public entity securities and the portfolio may be invested in U.S. Treasury and other Government Sponsored Enterprises (GSE's) obligations and repurchase agreements.

The Treasury cash portfolio is invested only in First Tier and Second Tier Securities as defined by the Securities and Exchange Commission's Rule 2A-7 of the <u>Investment Company Act of 1940</u>. The Treasury does not have any additional policies regarding credit ratings of investments. At June 30, 2014, the Cash Portfolio's securities were rated as follows: First tier 96.7% and Second Tier 3.3%.

At June 30, 2014, the Short Term Bond Portfolio's follows:

Percentage of Total Net Position
61.40%
6.90%
17.40%
12.10%
97.80%

\* The remaining 2.2% consists of cash equivalents and other assets.

#### Credit Risk - Higher Education

For the Institutions of Higher Education presented in the Business-Type Activities, fair values of debt investments were approximately \$473 million at AAA, approximately \$180 million from AA+ to A- and approximately \$152 million either unrated, BBB+ or less.

### Credit Risk – MSBA

The MSBA's investment policy generally limits investments in fixed income products with institutions that have an investment grade rating as determined by one of the nationally recognized rating agencies. The MSBA's policy requires issuers of investment contracts to be rated AA or above by at least two of the nationally recognized rating agencies or A with pledged collateral equal to 102% of the principal balance. As of June 30, 2014, the guaranteed investment contracts were not rated; however, the issuer was rated AA by Standard & Poor's and A2 by Moody's and the guaranteed investment contracts were collateralized.

As of June 30, 2014, the MSBA's investments in municipal bonds were rated AA+ or above.

### Credit Risk – Agency Funds

The agency funds debt investments with a fair value of \$590 million, of which approximately \$472 million were in U.S Government securities. The remaining \$118 million were unrated as of June 30, 2014.

#### Interest Rate Risk – PRIT Funds

As pension trust funds have a longer investment horizon than many of the Commonwealth's other investments, the PRIM Board manages PRIT's exposure to fair value loss arising from movements in interest rates by establishing duration guidelines with its fixed income investment managers. The guidelines with each individual manager require that the effective duration of the domestic fixed income investment portfolio be within a specified percentage or number of years of the effective duration band of the appropriate benchmark index. For emerging markets fixed income investments, the portfolio must have a duration with a band ranging from three to eight years.

Effective duration is a measure of a fixed income investment's exposure to fair value changes arising from changes in interest rates. Effective duration makes assumptions regarding the most likely timing and amounts of variable cash flows. These assumptions take into consideration factors indicative of investments highly sensitive to interest rate changes, including callable options, prepayments and other factors.

The PRIM Board compares the effective duration of a manager's portfolio to the Barclays Capital Aggregate Index for domestic core fixed income securities and the Merrill Lynch High Yield Master II Index for domestic high yield fixed income securities. The PRIT Fund had fixed income and short-term investments totaling approximately \$16.095 billion at fair value with an effective weighted average duration range from 1.33 to 21.81 years at June 30, 2014.

### Credit Risk – PRIT Funds

The PRIM Board establishes credit investment guidelines with each of its fixed income securities investment managers in establishing a diversified portfolio. These guidelines vary depending on the manager's strategy and the role of its portfolio to the overall diversification of the PRIT fund. The guidelines for the PRIT Fund's core fixed income portfolio establish the minimum credit rating for any security in the portfolio and the overall weighted average credit rating of the portfolio. The guidelines for the PRIT Fund's high yield, fixed income portfolio establish a market value range of securities to be held with a specific minimum credit rating and the overall weighted average credit rating of the portfolio.

Credit risk for derivative instruments held by PRIT results from counterparty risk. PRIT is exposed to credit risk resulting from counterparties being unable to meet their obligations under the terms of the derivative agreements. The weighted average quality rating of the debt securities portfolio, excluding pooled investments, investments explicitly backed by the United States Government and other nonrated investments was BBB+ at June 30, 2014.

Credit ratings associated with the Commonwealth's investment in the PRIT Fund ranged from AAA to A- investments with a fair value of approximately \$3.205 billion, BBB+ to B- investments with a fair value of approximately \$2.555 billion, \$245 million rated CCC+ to D, \$5.407 billion are unrated and the remaining \$4.683 billion are investments that are explicitly backed by the U. S. Government.

#### Foreign Currency Risk – PRIT Funds

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of investments. The Treasury does not have a policy regarding foreign currency risk for the Pension Trust. The PRIM Board manages PRIT's exposure to foreign currencies by hedging a percentage of PRIT's non-U.S. dollar denominated investments through forward foreign currency contracts. The PRIT Fund's investments in foreign currency denominated investments as of June 30, 2014 were approximately \$191 million in cash and investments, \$13.154 billion in equities, \$2.297 billion in fixed income investments, \$1.455 billion in private equity investments and \$172 million in timber investments. An additional \$2.867 billion is invested in international investments denominated in U.S. dollars.

#### Concentration of Credit Risk – PRIT

The PRIM Board manages PRIT's exposure to concentration of credit risk by establishing guidelines with each investment manager that limit the percent of investment in any single issue or issuer.

MMDT and PRIT have no investments at fair value that exceed 5% of PRIT's net position held in trust for pool participants as of June 30, 2014.

#### A. DERIVATIVE INSTRUMENTS

PRIT may invest in derivative transactions. In accordance with GASB Statement No 53, *Accounting and Financial Reporting for Derivative Instruments*, PRIT's derivatives are accounted for as investment derivatives and are reported at fair value.

#### Forward Currency Contracts

PRIT enters into forward currency contracts to hedge the exposure to changes in foreign currency exchange rates on foreign portfolio holdings. The market value of the contracts will fluctuate with changes in currency exchange rates. Risks may arise from the potential inability of counterparties to meet the terms of their contracts and from unanticipated movements in the value of a foreign currency relative to the U.S. dollar.

The contracts are marked-to-market daily and the change in market value is recorded as an unrealized gain or loss by PRIT. When a contract is closed, PRIT records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed.

As of June 30, 2014, PRIT had open foreign exchange contracts with combined net unrealized losses of approximately \$8 million with various delivery dates.

Further information on derivative instruments can be found in the notes to PRIT's basic financial statements.

#### Futures Contracts

PRIT may purchase and sell financial futures contracts to hedge against changes in the values of securities the fund owns or expects to purchase.

Upon entering such contracts, they must pledge to the broker an amount of cash or securities equal to a percentage of the contract amount.

The potential risk is that the change in the value of futures contracts may not correspond to the change in the value of underlying instruments, which may not correspond to the change in value of the hedged instruments. In addition, there is a risk that PRIT may not be able to close out its future positions due to a non-liquid secondary market. Risks may also arise from the potential inability of a counterparty to meet the terms of a contract and from unanticipated movements in the value of a foreign currency relative to the U.S. dollar.

PRIT may also invest in financial futures contracts for non-hedging purposes.

PRIT held contracts outstanding at June 30, 2014 with various expirations from FY15 to FY17. These contracts are for cash and cash equivalents, fixed income, equities and commodities. A portion of the contracts were short contracts. The aggregated notional exposure amount as of June 30, 2014 was approximately \$3.212 billion with a fair value of \$3.236 billion, yielding an unrealized net gain of approximately \$23 million.

Payments are made or received by PRIT each day, depending on the daily fluctuations in the value of the underlying security and are recorded as unrealized gains or losses. When the contracts are closed, the PRIT Fund recognizes a realized gain or loss.

### Swaps - PRIT

PRIT has entered into swap agreements to gain exposure to certain markets and actively hedge other exposures to market and credit risk. The swap contracts are reported at fair value, which represents their estimated liquidation values (costs). PRIT either receives cash from the swap counterparties or pays the swap counterparties monthly depending on whether the fixed-rate interest is lower or higher than the variable-rate interest. Changes in fair value are included as part of investment income.

As of June 30, 2014, PRIT had contracts in effect with an aggregated notional amount of approximately \$1.927 billion to various investment banks that had maturity dates from FY15 to FY46. The contracts have an aggregate fair value gain of approximately \$11 million. PRIT values these contracts using standard methods and techniques including the discounted cash flow analysis and option pricing models.

PRITs counterparty exposure was with various major investment companies with ratings ranging from AA- to A- and various other banks with other ratings. Open swap contracts as of June 30, 2014 were as follows (amounts in thousands):

		 Interest Rate Swaps				Credit Default Swaps				Inflation Swaps			
Counterparty	Credit Ratings	Gross lotional	Fair	Gross Fair Value Notional Fair Value		r Value		Gross lotional	Fair	Value			
Barclays Bank PLC	А	\$ 23,150	\$	291	\$	12,500	\$	(64)	\$	116,010	\$	92	
CME Group Inc	AA-	784,699		4,955		-		-		-		-	
Citibank NA	А	181,717		107		29,361		14		-		-	
Deutsche Bank AG	А	-		-		35,700		255		-		-	
Intercontinental Exchange Inc	A-	-		-		78,294		2,653		-		-	
JPMorgan Chase Bank NA	A+	22,617		(19)		9,900		45		-		-	
UBS AG	А	4,582		42		27,346		152		-		-	
U.S. Bank National Association	AA-	500,000		2,603		-		-		-		-	
All others	Various	 4,741		99		95,900		(142)		-			
Totals		\$ 1,521,506	\$	8,078	\$	289,001	\$	2,913	\$	116,010	\$	92	

### B. DISCRETELY PRESENTED COMPONENT UNIT INVESTMENTS

Component units invest in derivative transactions. Detailed information on those transactions is found in the notes to the basic financial statements for those component units.

### 3. RECEIVABLES

Taxes, federal reimbursements, loans and other receivables are presented in the statement of net position, exclusive of amounts due from cities and towns and component units as follows (amounts in thousands):

			Federal				
	Taxes	0	frants and			Other	
Primary Government	Receivable	Reit	nbursements	 Loans	R	eceivables	 Total
Governmental activities:							
Gross receivables	\$ 4,885,913	\$	2,137,327	\$ 116,608	\$	1,822,052	\$ 8,961,900
Less: allowance for uncollectibles	(1,294,151)	<u> </u>	(117,713)	 -		(1,327,791)	 (2,739,655)
Receivables, net of allowance for uncollectibles	3,591,762		2,019,614	116,608		494,261	6,222,245
Less: current portion		<u>)                                    </u>	(1,957,550)	 (8,710)		(386,096)	 (5,432,146)
Noncurrent receivables	\$ 511,972	\$	62,064	\$ 107,898	\$	108,165	\$ 790,099
Business-Type activities:							
Gross receivables	\$ -	\$	88,366	\$ 61,720	\$	864,140	\$ 1,014,226
Less: allowance for uncollectibles	-		(1,260)	 (1,360)		(192,652)	 (195,272)
Receivables, net of allowance for uncollectibles	-		87,106	60,360		671,488	818,954
Less: current portion	-		(87,106)	 (48,092)		(627,381)	 (762,579)
Noncurrent receivables	\$-	\$		\$ 12,268	\$	44,107	\$ 56,375

### 4. INTERFUND RECEIVABLES, PAYABLES AND TRANSFERS BETWEEN FUNDS

The purposes of interfund receivables, payables and transfers between funds vary by legislative authority. Transfers include the following: intergovernmental services, fringe benefit cost assessments, the year-end Stabilization Fund transfer, certain license fees collected by the registry of motor vehicles that fund various highway project initiatives, fund closure transfers, transfers from the Stabilization Fund to fund current operations and various other transfers for operations, largely for Institutions of Higher Education.

Activity between funds reflected as due to/from primary government in the various statements is summarized as follows (amounts in thousands):

	General	Lotteries	Other Governmental Funds	Total
Governmental funds:				
Transfers in:				
Debt service	\$ -	\$ -	\$ 2,374,950	\$ 2,374,950
Transfers in	1,523,264		1,803,228	3,326,492
Subtotal	1,523,264		4,178,178	5,701,442
Transfers out:				
Appropriations	(1,058,662)	-	(21,587)	(1,080,249)
Transfer of bond proceeds	-	-	(215,690)	(215,690)
Debt service	(1,060,211)	-	(1,314,739)	(2,374,950)
Transfers out	(1,104,450)	(1,069,958)	(1,061,286)	(3,235,694)
Subtotal	(3,223,323)	(1,069,958)	(2,613,303)	(6,906,583)
Total governmental funds	(1,700,059)	(1,069,958)	1,564,875	(1,205,141)
	University of	State	Community	
Proprietary funds:	Massachusetts	Universities	Colleges	Total
Transfers in:				
Transfers in from the General				
Fund and other governmental funds	\$ 676,365	\$ 289,175	\$ 330,399	\$ 1,295,939
Transfers out:				
Transfers out to the				
General Fund	(56,262)	(17,524)	(17,011)	(90,798)
Total proprietary funds	\$ 620,103	\$ 271,651	\$ 313,387	1,205,141
Net transfers in / (out) between funds				s -
for ansiers in (out) between funds				ф

Due to/from component units on the Statement of Net Position reflects a timing difference for a payment of approximately \$3 million at year end.

Remaining receivables and payables between funds as of June 30, 2014 largely occur due to the timing of accruals and the funding of escrows. The University also reported unremitted benefits costs as of June 30, 2014. The amount due to the General Fund largely represents deficits funded by the General Fund. The following is a summary of receivables and payables between funds remaining as of June 30, 2014 (amounts in thousands):

<u>Receivable Fund</u>	Payable Fund	4	Amount
Governmental Funds : General	Nonmajor Governmental Funds	\$	533,226
Non-major Governmental Funds	Nonmajor Governmental Funds		80,348
Total Governmental Funds		\$	613,574

### 5. CAPITAL ASSETS

Capital asset activities for the fiscal year ended June 30, 2014 were as follows (amounts in thousands):

Primary Government Governmental Activities	July 1, 2013 Beginning Balance*	Increases	Decreases and Reclassifications	June 30, 2014 Ending Balance
Capital assets not being depreciated:				
Land		\$ 21,658	\$ (1,021)	\$ 842,713
Construction in process	649,712	327,211	(110,687)	866,236
Total capital assets not being depreciated	1,471,788	348,869	(111,708)	1,708,949
Capital assets being depreciated:				
Buildings	5,410,250	45,994	(4,745)	5,451,499
Machinery and equipment	1,028,669	89,468	(14,744)	1,103,393
Infrastructure non - central artery/tunnel project	333,004	35,750	(3,500)	365,254
Total capital assets being depreciated	6,771,923	171,212	(22,989)	6,920,146
Less, accumulated depreciation:				
Buildings	(2,863,368)	(108,133)	3,619	(2,967,882)
Machinery and equipment	(787,587)	(79,238)	9,398	(857,427)
Infrastructure non - central artery/tunnel project	(226,685)	(7,921)	3,441	(231,165)
Total accumulated depreciation	(3,877,640)	(195,292)	16,458	(4,056,474)
Total capital assets being depreciated, net	2,894,283	(24,080)	(6,531)	2,863,672
Governmental activity capital assets, net	4,366,071	324,789	(118,239)	4,572,621
Business - Type Activities Capital assets not being depreciated:				
Land	107,847	7,201	(518)	114,530
Construction in process	1,317,594	797,531	(975,289)	1,139,836
Historical treasures	1,101	61		1,162
Total capital assets not being depreciated	1,426,542	804,793	(975,807)	1,255,528
Capital assets being depreciated:				
Buildings	6,610,770	962,622	(10,474)	7,562,918
Machinery and equipment	990,186	57,605	(22,351)	1,025,440
Library collections, not including historical treasures	113,739	551	(9,590)	104,700
Total capital assets being depreciated	7,714,695	1,020,778	(42,415)	8,693,058
Less, accumulated depreciation:				
Buildings	(3,211,884)	(243,122)	17,131	(3,437,875)
Machinery and equipment	(249,511)	(60,087)	12,393	(297,205)
Library collections, not including historical treasures	(17,155)	(618)	416	(17,357)
Total accumulated depreciation	(3,478,550)	(303,827)	29,940	(3,752,437)
Total capital assets being depreciated, net	4,236,145	716,951	(12,475)	4,940,621
Business - type activity capital assets, net	5,662,687	1,521,744	(988,282)	6,196,149

\*As restated and are more fully described in footnote #1

Depreciation expense was charged to the various functions of governmental and business-type activities as follows (amounts in thousands):

Function	Amount	
General government	\$	50,315
Judiciary		32,796
Health and human services		43,345
Early elementary and secondary education		820
Public safety and homeland security		57,631
Housing and economic development		48
Labor and workforce development		10,337
Total depreciation, governmental activities	\$	195,292
University of Massachusetts	\$	200,256
State universities		73,188
Community colleges		30,383
Total depreciation, business-type activities	\$	303,827

### 6. SHORT-TERM FINANCING AND CREDIT AGREEMENTS

Massachusetts General Laws authorize the Treasurer to issue temporary notes in anticipation of revenue or bond financing. Short-term borrowing may be issued as fixed rate notes, floating rate notes or through a commercial paper program supported by bank liquidity facilities maintained by the Commonwealth. Per the State Constitution, revenue anticipation notes (RANs) issued for cash flow purposes are required to be paid within the same fiscal year. Temporary financings for capital needs, such as bond anticipation notes may be outstanding for up to five years, per statute.

### A. GENERAL FUND

The balance of revenue anticipation notes (RANs) and commercial paper outstanding may fluctuate during a fiscal year, but all short-term borrowing for cash flow purposes must be reduced to zero by June 30. In terms of short-term borrowing for cash flow purposes, the Commonwealth borrowed \$800 million by selling RANs in September 2013. All of the \$800 million in RANs were retired in April, May and June of 2014.

On June 30, 2014, the Commonwealth issued \$200 million in commercial paper bond anticipation notes (BANs) in anticipation of the issuance of bonds. These notes were redeemed subsequent to year end with a portion of the long-term General Obligation Bonds, Consolidated Loan of 2014, Series C, dated July 11, 2014. The bonds mature annually starting in FY2022 through FY2032 and carry interest rates ranging from 3.0% to 5.0%. The BANs meet long-term financing criteria and, therefore, are reported as long-term debt rather than as fund liability.

The following schedule details short-term financing for all funds for the fiscal year (amounts in thousands):

	Beginning Balance July 1, 2013	Issued / Drawn	Redeemed / Repaid	Ending Balance June 30, 2014
General Fund: Revenue anticipation notes		\$ 800,000	\$ (800,000)	\$ -
Capital Projects Funds: Commercial paper - Bond anticipation notes		200,000	(200,000)	
Total primary government	\$ -	\$ 1,000,000	\$(1,000,000)	\$ -

### **B.** CREDIT FACILITIES

During FY14, the Commonwealth maintained credit facilities to provide liquidity support for commercial paper notes totaling \$400 million. The Commonwealth started FY14 with a total of two credit facilities to provide such liquidity support, each in the amount of \$200 million. These facilities expire in periods at various times in FY14 and FY15. In addition, to credit facilities for commercial paper, the Commonwealth maintained standby bond purchase agreements for Variable Rate (VR) Demand Bonds sold from FY97 through FY06. These VR bonds require external liquidity support because bond holders have the right to sell the bonds back to the Commonwealth at par at any time. As of June 30, 2014, these agreements totaled \$759 million.

### 7. LONG-TERM OBLIGATIONS

Section 1 of Article 62 of the Massachusetts Constitution empowers the State Legislature to borrow money on the credit of the Commonwealth for various public purposes. Under the state Constitution, the Commonwealth may pledge its credit to borrow money only by a vote of two-thirds of each house of the Legislature. Borrowed funds may be used for defense of the state or of the United States, and in anticipation of receipts from taxes or other sources, "any such loan to be paid out of the revenue of the year in which the loan is made". The Legislature may not in any manner allow the Commonwealth's credit to be given or loaned to or in aid of any individual, or of any private association, or of any corporation, which is privately owned or managed. The Constitution further provides that borrowed money shall not be expended for any other purpose than that for which it was borrowed or for the reduction or discharge of the principal of the loan.

Statutorily, the authority to borrow is delegated to the Massachusetts State Treasurer & Receiver General pursuant to Chapter 29 of the Massachusetts General Laws. Section 49 of Chapter 29 of the Massachusetts General Laws is the primary statute governing the issuance of Commonwealth debt and contains a number of provisions spelling out the process for the issuance of bonds.

The issuance of bonds to fund the Commonwealth's capital needs must be authorized by the Legislature. Pursuant to legislative authorizations to borrow, the Governor determines the amount and timing of any authorized borrowing to fund capital investments. At the request of the Governor, the State Treasurer & Receiver General borrows by issuing bonds to the public. The Governor approves the use of the bond proceeds by agencies to pay for authorized and budgeted capital projects.

Massachusetts General Law provides for the allocation of bond proceeds to bond authorizations and capital spending in arrears (as needed), as expenditures are made, or at the time of issuance of the bonds. In general, bond proceeds are primarily allocated to capital spending that has already occurred. When allocating in arrears, the allocation of segregated bond proceeds is a reimbursement to the General Fund.

Bond proceeds that are awaiting allocation are typically invested by the State Treasurer in the Commonwealth's primary investment vehicle, the Massachusetts Municipal Depository Trust (MMDT), which is structured similarly to an SEC – registered money market fund (for more information please see the notes on the Commonwealth's short-term investments). Bond proceeds are segregated from other funds until they are allocated to capital expenditures, a process that requires review by the Commonwealth's bond counsel.

The Commonwealth has waived its sovereign immunity and consented to be sued on contractual obligations, including bonds and notes issued by it and all claims with respect hereto. However, the property of the Commonwealth is not subject to attachment or levy to pay a judgment, and the satisfaction of any judgment generally requires legislative appropriation. Enforcement of a claim for the payment of principal or interest on bonds and notes of the Commonwealth may also be subject to the provisions of federal or Commonwealth statutes, if any, enacted to extend the time for payment or impose other constraints upon enforcement. The Commonwealth cannot file for bankruptcy under the United States Bankruptcy code.

As of June 30, 2014, the Commonwealth had issued two types of long-term debt obligations: general obligation bonds and special obligation bonds. General obligation bonds, which account for the large majority of outstanding Commonwealth bonds, are backed by the full faith and credit of the Commonwealth. Special obligation bonds, however, are bonds secured by all or a portion of a specific revenue source that are pledged to bondholders and are not general obligations of the Commonwealth. For these types of securities, bondholders rely on pledged revenue only for repayment of principal and interest.

The following is a summary of the Commonwealth's outstanding debt, exclusive of capital leases, (amounts in thousands):

Type of Bond	Amount Outs tanding
General obligation bonds, net proceeds	\$ 20,149,098
Special obligation bonds (including GANs), net proceeds	2,941,336
Outstanding Commonwealth bonds, net proceeds	23,090,434
MSBA bonds, net proceeds	6,143,246
Total governmental activities, net proceeds	29,233,680
Less:	
Unamortized premiums on general obligation bonds	(552,436)
Unamortized premiums on special obligation bonds	. (118,146)
Unamortized premiums on MSBA bonds	(510,776)
Total governmental activities, principal	\$ 28,052,322

The general obligation (GO) bonds listed in the table above include outstanding tax-exempt bonds, taxable bonds including Build America Bonds, College Opportunity Bonds, and debt assumed from former counties. The special obligation (SO) bonds listed above include outstanding tax-exempt and taxable bonds (including Build America Bonds and Recovery Zone Economic Development Bonds) secured by indentures that legally define the specific revenues pledged to bondholders, as defined in the trust agreement. This includes outstanding bonds or notes secured by Federal Highway funds to be received by the Commonwealth, certain portions of the Commonwealth's motor fuel excise taxes and Registry of Motor Vehicle fees and dedicated taxes and fees levied in certain geographic areas of the state to support the Commonwealth's convention center facilities. As of June 30, 2014, there were five different special obligation bond programs with bonds outstanding. It should be noted that two of the five bond programs have closed liens, meaning that no additional new-money bonds will be issued under those specific special obligation bond indentures.

The following is a table of GO bonds principal outstanding as of June 30, 2014, (amounts in thousands):

General Obligation Bonds	Principal Outstanding	Percent of Total GO
Fixed rate bonds	\$ 16,004,332	81.7%
Variable rate bonds	3,592,330	18.3%
Total	\$ 19,596,662	100.0%

The following is a table of the different types of outstanding variable rate GO bonds, (amounts in thousands):

Variable Rate GO Bonds	Principal Outstanding	Percent of Total GO
Direct purchase bonds	\$ 443,545	2.3%
Variable rate demand bonds	759,265	3.9%
Auction rate securities	401,500	2.0%
CPI-index bonds	145,765	0.7%
LIBOR index bonds	845,795	4.3%
SIFMA index bonds	996,460	5.1%
Total	\$ 3,592,330	

The following is a table of hedged and unhedged variable rate GO bonds, (amounts in thousands):

	Principal utstanding	Percent of Total Variable Rate GO Bonds
Hedged variable rate GO bonds Unhedged variable rate GO bonds	2,820,455 771,875	78.5% 21.5%
Total variable rate GO bonds	3,592,330	100.0%

The following is a table of SO bond principal, by rate structure, outstanding as of June 30, 2014, (amounts in thousands):

Special Obligation Bonds	Principal Outstanding	Percent of Total SO
Fixed rate bonds Variable rate bonds	. , ,	93.5% 6.5%
Total	\$ 2,823,190	100.0%

The following is a table of the different types of outstanding SO bonds (amounts in thousands):

	Amount
Special Obligation Bonds	Outstanding
Special obligation dedicated tax revenue bonds, net proceeds:	
Fixed rate convention center bonds	\$ 557,125
CPI variable rate convention center bonds	86,590
Total convention center bonds, net proceeds	643,715
Special obligation revenue bonds, net proceeds:	
Fixed rate gas tax bonds	. 156,234
CPI variable rate gas tax bonds	96,490
Total gas tax bonds, net proceeds	. 252,724
Special obligation revenue bonds, net proceeds:	
Accelerated bridge program	1,466,857
Special obligation federal highway grant	
anticipation notes and accelerated bridge program	578,040
Total special obligation bonds, net proceeds	2,941,336
Less: unamortized premiums	(118,146)
Outstanding special obligation principal	\$ 2,823,190

#### A. GENERAL OBLIGATION BONDS

General obligation bonds are authorized and issued primarily to provide funds for the Commonwealth's five-year capital improvement program (CIP), including capital infrastructure projects throughout the state as well as Commonwealth-supported local government capital improvements. The five-year plan is developed by the Executive Office for Administration and Finance (A&F) and updated annually. The CIP is primarily funded through the issuance of bonds that are sold by the State Treasurer and Receiver General. The Commonwealth borrows from the capital markets by selling GO bonds and notes pursuant to Chapter 29 of the Massachusetts General Laws. GO bonds are backed by the full faith and credit of the Commonwealth and are paid mainly from the Governmental Funds, to which debt service principal and interest payments are appropriated in the state's operating budget.

In addition to GO bonds issued to fund the state's capital needs, certain bonds are approved by the Legislature to be issued for specific programs. These bonds, known as College Opportunity Bonds, are issued pursuant to statute directly to the Massachusetts Educational Financing Authority for its pre-paid tuition program called the "U.Plan". As of June 30, 2014, the Commonwealth had approximately \$142 million in "U. Plan" bonds (at accreted value) outstanding. Pursuant to statute, all of the outstanding bonds are variable rate bonds. Interest on the bonds is based on the percentage change in the consumer price index plus 2.0% together with current interest at the rate of 0.5%.

In terms of bond structure, the large majority of GO bonds have been sold as fixed rate obligations. As of June 30, 2014, approximately 81.7% of the Commonwealth's outstanding GO debt is in the form of fixed-rate bonds. The remaining 18.3% of outstanding GO debt is in the form of variable rate bonds – bonds whose rate of interest fluctuate based on market or market index changes. The outstanding GO variable rate debt consists of several different variable rate structures. For example, most of the Commonwealth's outstanding variable rate debt is in the form of variable rate demand bonds or "VRDBs", which are long-term bonds whose interest rates re-set daily or weekly through an active remarketing process. Because these bonds provide bondholders with a "put" or tender feature enabling the bonds to be sold back to the Commonwealth at par at any time, they are supported by standby liquidity facilities provided by third-party commercial banks which require the applicable bank to purchase any bonds that are tendered by investors and not successfully remarketed. As of June 30, 2014, the Commonwealth had approximately \$759 million in outstanding VRDBs. This accounts for approximately 3.9% of total GO debt and approximately 21.1% of total GO variable-rate debt. All of these bonds are uninsured. As of June 30, 2014, none of the Commonwealth's outstanding VRDBs have been subject to failed remarketing and "put" back to the Commonwealth; consequently, there have not been any draws on any of the outstanding bank liquidity facilities.

The Commonwealth has also issued GO variable-rate debt in the form of auction-rate securities. Like VRDBs, these are long-term bonds whose interest rates are re-set at pre-determined, short-term intervals. Unlike VRDBs, these bonds do not provide bondholders with a "put" feature and therefore do not require a supporting credit facility from a commercial bank. The Commonwealth's outstanding auction-rate securities have long-term nominal maturities of over 20 years with interest rates re-set every seven days. A periodic "Dutch auction" process is designed to provide a mechanism of liquidity to bondholders, with bonds re-priced and traded in auctions managed by broker-dealers. Beginning in February 2008, however, and continuing through FY14, all of the Commonwealth's outstanding auction rate securities experienced auction failure on the days interest rates were to re-set, meaning there were insufficient bids from new investors to purchase the securities being offered for sale by existing bondholders. Upon auction failure, the interest rate paid to existing bondholders is the failure rate as specified in the bond documents. For the series of Commonwealth bonds whose auctions have experienced failed auctions (approximately \$401.5 million in total outstanding debt obligations, including Commonwealth of Massachusetts GO Bonds, Series 2000D, 2000E, 2000F, and 2000G), the failure rate is based on a multiple of the 7-day non-financial commercial paper rate as published by the Federal Reserve, with a maximum failure rate of 12%. The failed auctions have resulted in actual interest costs to the Commonwealth that were consistently below budgeted debt service levels of 5%.

A portion of the Commonwealth's outstanding bonds have been directly purchased by banks (or "direct purchase bonds"). These variable rate, direct purchase bonds bear interest at an index rate and are payable on the first business day of each month until maturity. As of June 30, 2014, the Commonwealth had \$444 million direct purchase bonds outstanding . This includes \$200 million of the Commonwealth's Consolidated Loan of 2006 (Variable Rate Demand Bonds), Series B. Those bonds were tendered by the Commonwealth in FY2013, converted to direct purchase bonds from variable rate demand bonds, and purchased by JP Morgan Chase Bank and TD Bank, NA. The final portion of outstanding direct purchase bonds were purchased from the Commonwealth by Royal Bank of Canada in FY2012. All of the bonds are subject to bondholder agreements.

Series	Par Outstanding	Final Maturity	Reset Mode/ Payment Frequency	Direct Purchase Bank	Direct Purchase Agreement Date	Direct Purchase Expiration Date
2001 Series B Refunding Bonds	\$ 243,545	1/1/2021	l Month LIBOR/ Monthly Pay	Royal Bank of Canada	8/1/2014	8/1/2017
2006 Series B, Subseries B-1	100,000	3/1/2026	1 Month LIBOR/ Monthly Pay	JP Morgan Chase Bank	5/17/2013	5/31/2016
2006 Series B, Subseries B-2	100,000	3/1/2026	1 Month LIBOR/ Monthly Pay	TD Bank	5/17/2013	5/31/2016
Total	\$ 443,545					

The following table details the general obligation direct purchase bonds (amounts in thousands):

The remaining outstanding GO variable-rate debt pays interest to bondholders based on certain indices. For example, as of June 30, 2014, the Commonwealth had approximately \$146 million of bonds that pay interest based on the consumer price index (CPI); \$846 million of bonds that pay interest based on the three-month London Interbank Offered Rate (LIBOR); and \$996 billion of bonds that pay interest based on the Securities Industry and Financial Markets Association (SIFMA) Index. These bonds make up approximately 0.7%, 4.3% and 5.1% of total outstanding general obligation indebtedness, respectively.

To fund the FY14 capital budget, the Commonwealth borrowed by issuing \$2.160 billion in long-term bonds, \$1.492 billion of which was general obligation debt and \$668 million was special obligation debt secured by motor fuels taxes and motor vehicle license and registration fees. In addition, \$637 million in refunding bonds were issued in three separate transactions; one current and two advanced refunding transactions. The present value savings of these refunding transactions are immaterial to these financial statements.

#### MSBA Debt

As of June 30, 2014, the MSBA had outstanding approximately \$5.632 billion of Dedicated Sales Tax bonds, including approximately \$511 million of unamortized premiums for the purpose of funding school construction and renovation projects. Coupons on the bonds range from approximately 2.0% to 5.715% and each series is payable semiannually with the latest maturity occurring in FY43. A portion of the interest on the Dedicated Sales Tax Bonds is reimbursed by the federal government. Of the \$5.632 billion of debt outstanding as of June 30, 2014, \$450 million is taxable Build America Bonds for which the MSBA is eligible to receive a 35% interest subsidy directly from the United States Treasury. In addition, \$293 million of the Subordinated Dedicated Sales Tax Bonds was issued as "Qualified School Construction Bonds" for which the MSBA is eligible to receive a 100% interest subsidy payment directly from the United States Treasury. During FY13 and FY14, the federal government implemented automatic budget cuts imposed through sequestration required pursuant to the Budget Control Act of 2011. Subsidy payments received from March 1, 2013 through September 30, 2013 were reduced by 8.7% (5.1% on an annualized basis) due to sequestration. On September 30, 2013, the IRS published a notice indicating that subsidy payments processed on or after October 1, 2013 and on or before September 30, 2014 will be reduced by the FY14 sequestration rate of 7.2%. The notice states that the sequestration reduction rate will be applied unless and until a law is enacted that cancels or otherwise modifies the sequester. The reductions were approximately \$662,000 on the 2010 Series A Bonds and 2011 Series A Bonds in FY13, and \$2.1 million on the 2009 Series B Bonds, 2010 Series A Bonds and 2011 Series A Bonds in FY 14.

#### **B.** SPECIAL OBLIGATION BONDS

#### Commonwealth Transportation Fund (CTF)

The largest amount of special obligation bonds outstanding (by par) are bonds secured by certain revenues of the Commonwealth Transportation Fund. In FY14, the Commonwealth issued approximately \$424 million in special obligation bonds under the Accelerated Bridge Program (ABP). These bonds mature from FY15 to FY43 and are secured by a senior lien on 17 cents of the total 24 cents per gallon gasoline tax, the full 24 cents per gallon of special fuels taxes (comprised primarily of taxes on diesel fuel), the full 19.1% of the average price per gallon tax on liquefied natural gas and all Registry

of Motor Vehicle fees deposited into the CTF. These bonds also have a subordinate lien on 6.86 cents of the 24 cent per gallon gasoline tax not included in the senior lien. As of June 30, 2014, approximately \$1.404 billion in principal was outstanding on the ABP bonds and approximately \$1.125 billion of interest (net of the federal subsidy) was expected to be paid through maturity.

### Motor Fuels Tax Bonds

Other special obligation bonds for highway construction purposes are secured by a pledge of 6.86 cents of the 24 cent per gallon gasoline tax. During FY14, the Commonwealth issued current refunding bonds of approximately \$10 million to refund, in the current year, a future maturity. As of June 30, 2014 bonds secured by these pledged funds totaled approximately \$250 million of principal and approximately \$54 million in interest. These bonds mature from FY14 to FY22 and were issued in various series. Principal and interest paid during FY14 amounted to approximately \$37 million and \$15 million, respectively.

### Convention Center Fund

Chapter 152 of the Acts of 1997, as amended, authorized \$694 million of special obligation bonds to be issued for the purpose of building a new convention center in Boston (\$609 million), the Springfield Civic Center (\$66 million) and the Worcester Convention Center (\$19 million). The bonds are payable from monies credited to the Convention Center Fund created by that legislation, which include certain hotel tax receipts from hotels in Boston, Cambridge, Springfield and Worcester, a surcharge on car rentals in Boston, a parking surcharge at all three facilities, a surcharge on sightseeing tours and cruises in Boston and sales tax receipts from certain hotels and other retail establishments in Boston, Cambridge and Springfield. The legislation requires a capital reserve fund to be maintained at a level equal to maximum annual debt service and provides that if the fund falls below its required balance, the 2.75% convention center financing fee in Boston is to be increased (though the overall hotel tax in Boston, including the fee, cannot exceed 14%). As of June 30, 2014, taxes within the Convention Center districts support approximately \$639 million of outstanding principal and approximately \$423 million of interest on debts related to these Convention Centers. Taxes collected in FY14 were approximately \$109 million, while debt service on the bonds was approximately \$37 million.

### C. FEDERAL GRANT ANTICIPATION NOTES

All federal highway reimbursements are dedicated to funding the principal portion only of federal grant anticipation notes (GANs) issued in fiscal 1998, 1999, 2001, 2011, 2014 and refunding notes in fiscal 2003 and fiscal 2011. During FY14, the Commonwealth issued approximately \$253 million in GANs for new-money needs under the Commonwealth's Accelerated Bridge Program. As of June 30, 2014, total principal remaining to be paid is approximately \$531 million. Maturities are from FY15 through FY27. Debt service paid during FY14 was approximately \$186 million.

The legislation authorizing such notes contains a statutory covenant that as long as any such GANs remain outstanding, the Commonwealth will deposit all federal highway reimbursements into the Grant Anticipation Note Trust Fund, to be released to the Commonwealth once all the debt service and reserve funding obligations of the trust agreement securing the GANs have been met. If the United States Congress reduces the aggregate amount appropriated nationwide to less than \$17.1 billion and debt service coverage with respect to the notes falls below 120%, then the legislation further pledges that an additional 10 cents per gallon of existing motor fuel tax collections will be deposited into the trust fund, to be used for debt service on the notes, subject to legislative appropriation. Principal amortization of the notes began in fiscal 2006 and will continue through fiscal 2015. Under the trust agreement securing the notes, aggregate annual debt service on GANs may not exceed \$216 million unless the rating agencies rating the notes confirm that exceeding \$216 million in annual debt service will not cause them to withdraw or reduce their credit ratings. Such notes and the interest thereon are secured solely by the pledge of federal highway construction reimbursement payments and by a contingent pledge of certain motor fuels excises. In practice, the interest on such notes has been paid from Commonwealth appropriations.

### D. THE BUILD AMERICA BOND PROGRAM

As part of the federal America Recovery and Reinvestment Act (ARRA) in 2009, municipal issuers were authorized to issue taxable bonds to fund new capital expenditures and receive an interest rate subsidy from the U.S. Treasury. As part of the temporary Build America Bond (BABs) program issuers, including the Commonwealth, issued taxable bonds in calendar years 2009 and 2010 in return for a subsidy from the federal government equal to 35% to 45% of the interest costs on the

bonds, depending on whether the proceeds are used for projects in economically distressed areas. Between the GO bond program and the special obligation bond programs, the Commonwealth issued a total of \$2.791 billion in Build America Bonds and Recovery Zone Economic Development Bonds in six separate financings over the two year period of the temporary program. All of the bonds were issued as "direct pay to issuer", meaning that the interest rate subsidies would be paid to the Commonwealth from the U.S. Treasury and not pledged to bondholders. As of June 30, 2014, the expected interest rate subsidy to be received through final maturity of all of the bonds issued as part of this program totaled \$862 million. The Commonwealth's repayment obligation to bondholders is based on the gross interest rate. From a budgetary perspective, the bonds' debt service is budgeted at the net-of-interest-rate subsidy rate.

Given the interest rate subsidy from the U.S. Treasury and given market conditions at the time of the Commonwealth's BABs sales, this program resulted in borrowings whose net interest costs will be significantly lower than the interest on traditional tax-exempt bonds. The BABs program expired on December 31, 2010.

### E. INTEREST RATE SWAP AGREEMENTS – OBJECTIVES AND RISKS

Over the last twenty years, the Commonwealth has periodically entered into interest rate swap agreements for the sole purpose of hedging changes in the interest rates on a portion of its outstanding variable rate bonds, taking advantage of the fact that these bonds, combined with interest rate swaps, generally result in lower interest costs than fixed-rate bonds. Of the Commonwealth's variable-rate debt outstanding of approximately \$3.592 billion, approximately \$2.820 billion were hedged via floating-to-fixed interest rate swap agreements. Of this amount, \$2.740 billion are for G.O. bonds and the remainder on outstanding special obligation bonds.

Under the terms of these floating-to-fixed rate hedge agreements, counterparties to the hedge agreements are obligated to pay the Commonwealth an amount equal to or approximately equal to the variable-rate interest payment to bondholders of the related bonds or an interest payment based on a market index. In return, the Commonwealth is obligated to pay counterparties a stipulated fixed rate. The floating rate payments received by the Commonwealth from its swap counterparties are used to offset the variable rate payments paid to bondholders. Only the net difference in interest payments is actually exchanged with the swap counterparty. The net payments made or received on these hedge agreements are reported as part of interest expense on the Commonwealth's basic financial statements. In all cases, the Commonwealth remains responsible for making interest payments to the variable rate bondholders.

#### Objective of the Interest Rate Swap Agreements

In connection with the issuance of variable rate GO refunding bonds in 1997, 1998, 2001, 2003, 2005, 2006, and 2007, the Commonwealth entered into interest rate swap hedge agreements with certain counterparties to hedge against the volatility of the interest rates on certain bonds whose interest costs were floating and not fixed. Additional swap agreements were entered into to hedge this same volatility on certain special obligation bonds, including the Commonwealth's Series 2005 Special Obligation Tax Revenue (Gas Tax) Bonds and the Series 2004 Special Obligation Dedicated Tax Revenue (Convention Center) Bonds. In addition, a floating-to-fixed rate swap agreement was novated or transferred to the Commonwealth from the Route 3 North Transportation Improvements Association (secured by Commonwealth Contract Assistance) in November 2008 after the lease revenue bonds associated with that swap experienced remarketing failure. The swap was assigned to a portion of the Commonwealth's previously unhedged variable rate bonds that were outstanding.

The intended effect of these agreements is essentially to fix the Commonwealth's interest rate obligations with respect to its variable-rate bonds in order to hedge or mitigate the Commonwealth's exposure to changes in interest rates on these bonds. For example, during a period when interest rates rise, the Commonwealth would receive higher payments from swap counterparties that would be used to offset higher payments to bondholders of the outstanding variable rate bonds. During a period when interest rates decline, the reduction in interest payments to bondholders would offset the higher payments made to swap counterparties. But in both scenarios, the net obligation of the Commonwealth is essentially fixed through the life of the swap and bonds. This allows the Commonwealth to finance its capital budget using floating rate bonds, which, combined with interest rate hedges, are less costly than fixed-rate bonds while hedging the risk of rising interest rates on those bonds to provide long-term budgetary and cash flow certainty. As of June 30, 2014, all of the Commonwealth's interest rate swaps were floating-to-fixed rate agreements and were deemed effective hedges pursuant to GASB Statement No. 53.

#### Terms of the Interest Rate Swap Agreements

The variable rate bonds and their related swap agreements have final maturities ranging from 2014 to 2037. The swaps' total notional value of approximately \$2.923 billion effectively matches the par amount of the related variable-rate bonds. Under the swap agreements, the Commonwealth pays the relevant counterparties fixed rates ranging from 3.555% to 5.250% and receives variable-rate payments equal to or approximately equal to the amount of variable rate payments the Commonwealth pays on the related variable-rate refunding bonds or a payment based on a market index. In some of the outstanding swap agreements, the Commonwealth receives an interest rate based on changes to Libor, the SIFMA index, or the CPI index. In other agreements, the floating payment received by the Commonwealth is precisely equal to the variable rate payment paid to bondholders based on an active remarketing of those bonds.

### Credit Risk of the Interest Rate Swap Agreements

As of June 30, 2014, the Commonwealth is not exposed to credit risk because the swaps had a negative fair value. Should interest rates change and the fair value of the swaps become positive, the Commonwealth would be exposed to credit risk in the amount of the swap's fair value. All of the Commonwealth's counterparties are required to post collateral in certain circumstances, including credit rating downgrades. The Commonwealth is not required to post collateral in any of its existing swap agreements.

The chart below details the Commonwealth's outstanding swaps and related bond issuances (amounts in thousands except for percentages).

				Terms							
Associated Bond Issue	Notional Amounts Outstanding	Effective Date	Replacement Agreement Effective Date	Fixed Rate Paid (Range)	Variable Rate Received	Fair value 2014	at June 30 2013	Change in Fair Value	Final Termination Date	Counterparty	Counterparty Credit Rating Moody's/S&P/Fitch
General Obligation Bonds:											
Series 1997B	\$ 54,075	8/12/1997	8/12/1997	4.659%	Cost of Funds	\$ (1.427)	\$ (4,013)	\$ 2,586	8/1/2015	Goldman Sachs Matsui Marine Derivative Products Co., LP	Aa2/AAA/NA
	,						• (,,,	,		Sumitomo Mitsui	
Series 1997B	36,050	8/12/1997	9/1/2010	4.659%	SIFMA	(938)	(2,633)	1,695	8/1/2015	Banking Corp	Aa3/A+/A-
Series 1998A	60,775	9/17/1998	9/3/2012	4.174%	Cost of Funds	(2,155)	(7,452)	5,297	9/1/2016	Wells Fargo Bank	A2/A/A+
Series 1998A, Series 2006A, Series 2000A, & Series 2000B	143,838	9/17/1998	11/17/2008	4.174%	60% 1-Month LIBOR + 25 basis points	(5,208)	(10,608)	5,400	9/1/2016	Deutsche Bank AG	Aa3/AA-/AA-
Series 2000A	105,417	8/16/2007	8/16/2007	3.942%	SIFMA - 3 basis points	(8,713)	(11,693)	2,980	8/1/2018	Merrill Lynch Cap Svcs	Baa2/A-/A
Series 2000A	53,108	8/16/2007	8/16/2007	3.942%	SIFMA - 3 basis points	(4,224)	(5,882)	1,658	8/1/2018	JP Morgan formerly Bear Stearns	Aa3/A+/A+
Series 2001B & C	487,095	2/20/2001	2/20/2001	4.150%	Cost of Funds	(61,534)	(71,913)	10,379	1/1/2021	Morgan Stanley Capital Services	Baa2/A-/A
G : 2002D	45 865	2/12/2002	2/12/2002	4 50.00/			(070)	077	10/1/2014	Goldman Sachs Matsui Marine Derivative Products Co., LP	
Series 2003B	45,765	3/12/2003	3/12/2003	4.500%	CPI-based formula	(2)	(979)	977	12/1/2014	Deutsche Bank AG	Aa2 / AAA / NA
Series 2003B Series 2006B, Series 2000D	-	-	-	-	-	-	(93)	93	12/1/2013	Barclays Bank PLC	A2/A+/A+
	294,000	11/25/2008	4/2/2009	4.515%	67% 3-Month LIBOR	(80,716)	(81,725)	1,009	6/15/2033		A2/A/A
Series 2006C	100,000	1/1/2007	9/1/2013	3.73%-3.85%	CPI-based formula 67% 3-Month LIBOR	(2,762)	(4,813)	2,051	11/1/2020	Wells Fargo Bank	Aa3/AA-/AA-
Series 2007A	400,000	5/30/2007	10/8/2008	4.420%	+ 0.57%	(35,836)	(41,967)	6,131	5/1/2037	Barclays Bank PLC	A2/A/A
Series 2007A (refunding)	414,130	5/30/2007	10/8/2008	4.083%	67% 3-Month LIBOR + 0.57%	(64,950)	(66,641)	1,691	11/1/2025	Bank of NY Mellon	Aa2/AA-/AA-
Series 2007A (refunding)	31,665	5/30/2007	10/8/2008	3.936%	67% 3-Month LIBOR + 0.57%	(4,212)	(4,575)	363	11/1/2020	Deutsche Bank AG	A2/A/A+
Series 2010A, 2011A, 2012A(refunding) & 2013A	513,680	3/15/2005	9/1/2013	3.555% - 4.004%	SIFMA	(73,991)	(78,161)	4,170	2/1/2028	Wells Fargo Bank	Aa3/AA-/AA-
Subtotal	2,739,598					(346,668)	(393,148)	46,480			
Special Obligation Dedicated Tax Revenue Bonds											
Series 2004 (Convention Ctr)	28,863	6/29/2004	6/29/2004	4.45% - 5.25%	CPI-based formula	(932)	(1,861)	929	1/1/2018	Goldman Sachs Cap Markets	A2/A-/A
Series 2004 (Convention Ctr)	28,864	6/29/2004	6/29/2004	4.45% - 5.25%	CPI-based formula	(942)	(1,861)	919	1/1/2018	JP Morgan formerly Bear Stearns	A3/A/A+
Series 2004 (Convention Ctr)	28,863	6/29/2004	6/29/2004	4.45% - 5.25%	CPI-based formula	(940)	(1,861)	921	1/1/2018	JPMorgan Chase Bank	Aa3/A+/A+
Series 2005A (Gas Tax)	96,490	1/12/2005	1/12/2005	4.771% - 5.059%	CPI-based formula	(4,157)	(5,993)	1,836	6/1/2022	Merrill Lynch Cap Serv	Baa2/A-/A
Subtotal	183,080					(6,971)	(11,576)	4,605			
Total	\$ 2,922,678					\$(353,639)	\$(404,724)	\$ 51,085			

#### Fair value of the Interest Rate Swap Agreements

The aggregate fair value balance of interest rate swaps at June 30, 2014 is negative \$354 million and is reflected on the statement of net position as a liability for derivative instruments which is offset by deferred outflows from derivative instruments. The fair values of the interest rate swaps are estimated using the zero-coupon method. This method calculates the future net settlement payments required by the swap assuming that the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These payments are then discounted using the spot rates implied by the current yield curve for hypothetical zero-coupon bonds due on the date of each future net settlement on the swaps. Because all of the interest rate swaps were deemed effective hedges, changes in fair value of the interest rate swaps during the fiscal year ended June 30, 2014 were recognized as deferred outflows resulting in no impact on the Statement of Activities.

If all the Commonwealth's swap agreements had been terminated as of the end of FY14, the Commonwealth would have been required to make a payment of this magnitude. Although the Commonwealth has the option of terminating its swap agreements at any time (and either make or receive any termination payment due), the Commonwealth's counterparties do not have such an option. Therefore, the Commonwealth would only have to make a payment of the amount estimated above if certain termination events occurred, as described herein. Based on the terms and provisions of the swap agreements and the Commonwealth's current bond ratings, an involuntary termination of the swap agreements due to an event of the Commonwealth is remote. In the case of a voluntary termination due to an event of a counterparty, the Commonwealth would likely seek to maintain the existing hedge by replacing that counterparty with another.

#### Basis and Market-Access Risk of the Interest Rate Swap Agreements

Because the terms on most of the interest rate swap hedge agreements require the Commonwealth's counterparties to make variable rate payments equal or approximately equal to those the Commonwealth makes on the related variable rate bonds, the Commonwealth is not subject to significant basis risk as a result of the terms of these agreements. Under certain circumstances, such as a downgrade of the credit rating of the bonds being hedged or the enactment of tax-related legislation which causes the related bonds to trade differently, certain of the swap agreements provide that the Commonwealth's counterparties, may, at their option, pay a variable rate that is based on one or more market indices such as LIBOR or the SIFMA swap index. Under these circumstances, the Commonwealth would be subject to basis risk if these indices varied from the basis for the variable rates that were paid to bondholders that were determined for the Commonwealth's variable-rate demand bonds through the associated remarketing process. For certain other interest rate swap agreements, the variable rate on the swap is based on a market index that differs from the variable rate on the hedged bonds, which is generally remarketed or auction rate. The Commonwealth is subject to basis risk on these agreements.

A majority of the swap contracts have the same maturity dates and amortizations as the related bonds. For two of the swap agreements, the underlying bonds have maturity dates that come due before the termination date of the associated swaps. This applies to the 2006B and 2000D bonds being hedged by the \$294 million notional hedge agreement with Barclays and the 2010A bonds being hedged by the \$513 million notional swap with Wells Fargo Bank. The Commonwealth's stated debt plan is to extend the underlying variable rate bonds to match the terms and amounts of the associated swaps. If the Commonwealth is unable to extend the underlying variable rate bonds or identify other variable rate bonds the swaps may hedge, the Commonwealth would be required to make net settlement payments on the swaps without the offsetting effects of changes in variable rate bond settlement payments.

#### Termination Risk of the Interest Rate Swap Agreements

The swap agreements are based on the International Swap Dealers Association (ISDA) Master Agreement, which includes standard termination events, such as failure to pay and bankruptcy. The swap agreements include termination events additional to those in the standard ISDA master agreement based on credit ratings. The swap agreements are not otherwise subject to termination except at the Commonwealth's option. The swap agreements require that the Commonwealth's counterparties maintain certain ratings levels. If they fail to maintain such ratings, the Commonwealth would have the option to terminate the related swap agreement and receive or pay a termination payment depending on the interest rates at the time. Similarly, the Commonwealth is required to maintain certain credit ratings under the agreements, generally 'BBB-' or above, well above the current credit rating of 'AA+' (based on long-term ratings assigned by Standard & Poor's). If the Commonwealth's rating fell below the defined threshold levels, the Commonwealth's counterparties would have the option to terminate the related swap agreements or for certain agreements choose to make variable rate payments based on a market index (instead of the actual bond rate) which would subject the Commonwealth to basis risk, as previously described. If one or more of the swap agreements were terminated, then the related variable rate bonds would no longer be hedged and the Commonwealth would no longer be paying a synthetic fixed rate with respect to the bonds. In addition, if at the time of termination, the swap had a negative fair value, the Commonwealth would incur a loss and would be required to settle with the related counterparty or counterparties at the swaps' fair market values. However, to avoid a termination payment and to maintain the interest rate hedge, when the terminating event is an event of the counterparty, the Commonwealth would likely seek to replace counterparties to the swap agreement. Based on the terms and provisions of the swap agreements and the Commonwealth's current bond ratings, an involuntary termination of the swaps due to an event of the Commonwealth is remote.

#### F. OUTSTANDING SWAPPED DEBT

#### Security for Interest Rate Swap Agreements

Under legislation approved by the Governor on August 11, 2008, scheduled, periodic payments to be made by the Commonwealth pursuant to swap agreements in existence on August 1, 2008 or entered into after such date shall constitute general obligations of the Commonwealth for which its full faith and credit is pledged.

Future bond interest payments are calculated using rates applicable to the scheduled payment nearest to June 30, 2014 for variable rate bonds. The net swap payments are calculated by subtracting the projected future variable rate interest payment per the swap agreement. Projected future variable rate payments on the swap agreements are based on variable rates applicable to the scheduled payment nearest to June 30, 2014. The actual amount of variable rate interest paid to bondholders and net swap payments made to counterparties are affected by changes in variable interest rates, changes in inflation (CPI), as well as changes in the London Interbank Offered Rate (LIBOR) and the Securities Industry and Financial Markets Association (SIFMA) floating rate indices. Changes in the amounts paid to bondholders versus amounts paid to counterparties are largely offsetting.

Debt service requirements to maturity for variable-rate bonds hedged by interest rate swap agreements and projected future net settlement payments on interest rate swap agreements at June 30, 2014 are provided below (amounts in thousands):

	Variable-Ra	ite Bonds		
Fiscal Year			Interest Rate	
Ending June 30	Principal	Interest	Swaps, Net	Total
2015	\$ 225,515	\$ 17,512	\$ 99,066	\$ 342,093
2016	238,668	15,333	91,876	345,877
2017	343,700	14,026	83,089	440,815
2018	114,840	11,455	75,082	201,377
2019	205,290	10,971	69,488	285,749
2020-2024	1,000,875	31,819	237,353	1,270,047
2025-2029	497,535	10,817	93,629	601,981
2030-2034	212,605	5,469	35,288	253,362
2035-2039	83,650	933	4,721	89,304
Total	\$2,922,678	\$118,335	\$ 789,592	\$ 3,830,605

#### Business - Type Activities - Swapped Debt

The University System has various swaps. At June 30, 2014, the fair value liability of the universities' outstanding interest rate swaps was \$69 million.

For financial reporting purposes, long-term debt is carried at its face value. Unamortized discounts and premiums are shown separately. For capital appreciation bonds, the outstanding amount represents total principal and accreted interest to be repaid.

#### Component Unit – Swapped Debt

At June 30, 2014, the majority of interest rate swaps outstanding are held by MassDOT, which in aggregate have a negative fair value of approximately \$449 million. For complete details, see separate MassDOT financial statements.

#### G. OUTSTANDING LONG-TERM DEBT AND CHANGES IN LONG TERM DEBT

The amount of long-term debt authorized but unissued is measured in accordance with the statutory basis of accounting. Long-term debt principal outstanding and debt authorized and unissued at June 30, 2014 is as follows (amounts in thousands):

Purpose	Principal utstanding	Fiscal Year Maturities	Authorized and Unissued	
GANs	\$ 530,935	2015-2027	\$	-
Capital projects:				
General	9,393,350	2015-2044		9,131,114
Highway	10,605,205	2015-2044		17,107,407
Local aid	1,251,662	2015-2038		17,247
Other	 638,700	2015-2034		
Subtotal	 21,888,917			26,255,768
	22 410 052		¢	26 255 769
Subtotal - governmental activities debt (exclusive of MSBA)	22,419,852		\$	26,255,768
MSBA debt	 5,632,470			
Governmental activities debt	\$ 28,052,322			

Interest rates on the Commonwealth's outstanding debt at the end of FY14 ranged from 0.5% to 6.6%.

Changes in long-term debt outstanding (excluding discount and premium) and bonds authorized - unissued for the year ended June 30, 2014 are as follows (amounts in thousands):

C	Governmental Funds			Governmental					
	De	bt - Primary			Funds		Authorized and		
	C	Bovernment		MSBA		Bonded Debt		Unissued	
Balance July 1, 2013	\$	21,513,039	\$	5,195,160	\$	26,708,199	\$	13,762,257	
Plus: Increases in bonds authorized		-		-		-		14,816,620	
Less: Authorizations deauthorized		-		-		-		(8,048)	
General and special obligation bonds:									
Proceeds, as defined as principal, premium									
less discount		3,189,269		599,125		3,788,394		(2,315,061)	
Less: Net premium		(192,575)		(50,125)		(242,700)		-	
Less: Principal on refunded bonds		(655,370)		-		(655,370)		-	
Less: Bonds retired		(1,434,511)		(111,690)		(1,546,201)		-	
Outstanding principal June 20, 2014	¢	22 410 852	¢	5 622 470	¢	28 052 222	¢	26 255 769	
Outstanding principal June 30, 2014	\$	22,419,852	\$	5,632,470	\$	28,052,322	\$	26,255,768	

#### Business - Type Activities - Colleges and University Debt

Building authorities related to the University of Massachusetts and the state universities have issued bonds for construction of higher education facilities and equipment. Such bonds are guaranteed by the Commonwealth in an aggregate amount not to exceed \$200 million. The bond agreements generally provide that revenues from student fees are pledged as collateral on the bonds and establish bond reserve funds, bond funds, and maintenance reserve funds. The University of Massachusetts and state universities have also entered into various loan agreements as participants in the MassDevelopment's ongoing capital asset program to finance construction projects and equipment.

	Governmental Activities					Business - Ty	pe Activities	
	Excluding M	SBA Debt	Debt MSBA Debt			Revenue Obligation		
Fiscal Year Ended June 30	Principal	Interest *	Principal	Interest	Interest subsidies (1)	Principal	Interest	
2015	\$ 1,691,269	\$ 949,381	\$ 116,555	\$ 278,385	\$ (22,470)	\$ 177,542	\$ 180,363	
2016	1,596,448	889,779	119,885	272,158	(24,213)	136,691	174,041	
2017	1,353,826	828,344	128,420	266,328	(24,213)	137,061	169,608	
2018	1,226,674	773,928	132,665	260,118	(24,213)	142,712	162,058	
2019	1,100,787	722,135	154,630	253,838	(24,213)	145,525	161,095	
2020 - 2024	5,429,819	2,822,841	810,640	1,153,765	(121,065)	780,156	714,370	
2025- 2029	3,996,950	1,735,559	1,070,285	937,646	(101,074)	765,044	549,371	
2030 - 2034	2,792,324	978,905	1,227,660	625,924	(41,062)	665,124	365,809	
2035 - 2039	1,892,655	498,721	1,270,385	314,308	(19,093)	729,654	205,089	
2040 - 2044	1,339,100	146,135	601,345	69,311	(578)	440,671	59,853	
2045 - 2049	-	-	-	-	-	123,551	4,431	
Total long - term debt.	22,419,852	10,345,728	5,632,470	4,431,781	(402,194)	4,243,731	2,746,088	
Less: current portion	(1,691,269)	(949,381)	(116,555)	(278,385)	22,470	(177,542)	(180,363)	
Long - term debt	\$20,728,583	\$ 9,396,347	\$ 5,515,915	\$4,153,396	\$ (379,724)	\$ 4,066,189	\$ 2,565,725	

At June 30, 2014, debt service requirements to maturity for principal and interest are as follows (amounts in thousands):

\* for all variable rate interest not hedged by swap agreements the budgeted interest rate is 5%

(1) FY15 Interest Subsidies reflect projected sequestration reductions of 7.2%. There may be sequestration reductions in future years as well.

#### H. PRIOR DEFEASANCE

The Commonwealth defeased certain general and special obligation bonds by purchasing securities from the proceeds of advance refunding bonds or from surplus operating funds and placing them in irrevocable trusts to provide for all future debt service payments on the defeased bonds. The trust account assets and the liabilities for the defeased bonds are not included in the financial statements. As of June 30, 2014, approximately \$2.436 billion of bonds outstanding from advance refunding activities is considered defeased.

#### Business - Type Activities

The University of Massachusetts (UMass) and the Massachusetts State College Building Authority (MSCBA) defeased various bonds by issuing refunding bonds and placing the proceeds in irrevocable trusts to provide for all future debt service payments on the defeased bonds. The trust assets and the liabilities of the defeased bonds are not included in the business type activity financial statements. As of June 30, 2014, approximately \$309 million and \$133 million of bonds outstanding from advanced refunding transactions are considered defeased for UMass and MSCBA, respectively.

#### I. STATUTORY DEBT LIMIT

The Massachusetts General Laws, as recently amended, establishes limits on the amount of direct debt outstanding. By statutorily limiting the Commonwealth's ability to issue direct debt, this limit provides a control on annual capital spending. The direct debt limit for FY14 was approximately \$18.820 billion. Outstanding debt subject to the limit at June 30, 2014 was approximately \$17.631 billion.

For purposes of determining compliance with the limit, outstanding direct debt is defined by statute, as amended on June 10, 2013 (effective January 1, 2013), as principal outstanding. It excludes BANs and discount, if any, special obligation bonds, GANs, refunded bonds, certain refunding bonds, debt issued by counties, debt issued in conjunction with the MBTA Forward Funding, certain Central Artery/Tunnel debt and debt issued for the SMART program. The amounts excluded from the debt limit are as follows (amounts in thousands):

	 Principal Outstanding
Statutory debt June 30, 2014 Less amounts excluded:	\$ 22,419,852
Central artery project bonds	(1,241,263)
Accelerated bridge program	(1,756,395)
GANs	(178,390)
MBTA forward funding	(207)
SMART bonds	(723,917)
Convention center bonds	(638,700)
Special obligation gas bonds	(249,705)
Outstanding direct debt	\$ 17,631,275

#### J. ADMINISTRATION DEBT LIMIT

During FY09, the administration announced a policy that sets the annual borrowing limit at a level designed to keep debt service at a maximum of 8% of budgeted revenues. For this purpose, debt service includes principal and interest payments on all general obligation debt, special obligation gas tax debt, interest on federal grant anticipation notes, general obligation contract assistance payment obligations and budgetary contract assistance payment obligations on certain capital lease financings. Debt of the Massachusetts School Building Authority and of the Massachusetts Bay Transportation Authority that is supported by the portion of the sales tax legally dedicated to such entities is not included for purposes of this analysis, as the Commonwealth is not liable for such debt; similarly, the sales tax revenues legally dedicated to such entities are not included in the budgeted revenue projections.

In addition to keeping debt service at a maximum of 8% of budgeted revenues, the debt management policy limits future annual growth in the bond cap to not more than \$125 million through fiscal 2014. This additional constraint is designed to ensure that projected growth in the bond cap will be held to stable and sustainable levels.

The Administration intends to treat all debt and debt-like obligations of the Commonwealth as subject to the bond cap for purposes of developing the annual capital budget, except in limited circumstances when there is a sound policy justification for not including a particular debt issue. Debt may be excluded from the bond cap, for example, where there is a new, dedicated source of project-related revenues supporting the payment of debt service on such debt; in such cases, the dedicated revenue would also be excluded from projected budgeted revenues for purposes of determining the bond cap as described above.

The following table shows the annual bond cap, the resulting total annual debt service payment obligations and debt service as a percentage of budgeted revenues, (amounts in thousands):

	Fiscal
	2014
Bond cap as approved by the Governor	\$ 2,205,673
Total annual debt service obligations	2,354,910
Budgeted fund revenues	37,230,145
Debt service as % of budgeted revenues	6.3%

#### K. CHANGES IN LONG-TERM LIABILITIES

The following table summarizes changes in long-term liabilities for both governmental activities and business-type activities (amounts in thousands):

Changes in Long Term Liabilities - Governmental Activities:

Description	Beginning Balance*	Additions	Deletions	Ending Balance	Due Within One Year
Other long-term obligations:					
Compensated absences	\$ 518,309	\$ 527,200	\$ 518,309	\$ 527,200	\$ 348,880
Claims and judgments	12,831	36,137	13,265	35,703	33,203
Prizes payable	1,486,299	175,999	292,021	1,370,277	-
School construction grants payable	1,519,769	869,223	1,064,434	1,324,558	397,171
Retirement system pension obligations	1,815,009	1,913,335	1,509,364	2,218,980	-
Post employment benefit obligations	4,147,000	1,293,000	608,000	4,832,000	-
Environmental remediation liability	230,784	-	13,438	217,346	11,510
Lottery instant grand prizes	29,771	803	-	30,574	-
Workers' compensation.	282,694	43,035	52,297	273,432	38,554
Arbitrage rebate - MSBA	10,022	1,042	-	11,064	-
Group insurance claims	96,356	1,403,590	1,402,925	97,021	94,790
Total other long-term obligations	10,148,844	6,263,364	5,474,053	10,938,155	924,108
Liability for derivative instruments	404,724	353,639	404,724	353,639	-
Bonded Debt:					
Bonds and notes payable - non MSBA	21,513,039	2,341,324	1,434,511	22,419,852	1,691,269
Unamortized bond and note premiums - non MSBA	532,634	192,575	54,627	670,582	65,837
MSBA Bonds and notes payable excluding premium	5,195,160	549,000	111,690	5,632,470	116,555
Unamortized bond and note premiums - MSBA	466,437	50,125	5,786	510,776	40,649
Other financing arrangements:					
Capital leases	50,831	10,569	5,522	55,878	9,383
Total bonded debt and other financing arrangements	27,758,101	3,143,593	1,612,136	29,289,558	1,923,693
Long-term liabilities, governmental activities	\$ 38,311,669	\$ 9,760,596	\$ 7,490,913	\$ 40,581,352	\$ 2,847,801

Changes in Major Long Term Liabilities - Business-Type Activities:

Description	Beginning Balance	Additions	Deletions	Ending Balance	Due Within One Year
Other long-term obligations:					
Compensated absences	\$ 201,006	\$ 32,506	\$ 28,151	\$ 205,361	\$ 141,272
Environmental remediation liability	1,467		20	1,447	1,447
Total other long-term obligations	202,473	32,506	28,171	206,808	142,719
Liability for derivative instruments	70,610	-	465	70,145	-
Bonded Debt: Bonds and notes payable, including MSCBA	3,736,937	766,921	260,127	4,243,731	177,542
Other financing arrangements:					
Capital leases	19,299	1,650	6,420	14,529	4,852
Total bonded debt and other financing arrangements	3,756,236	768,571	266,547	4,258,260	182,394
Long-term liabilities, business - type activities	\$ 4,029,319	\$ 801,077	\$ 295,183	\$ 4,535,213	\$ 325,113

\*as restated and more fully described in footnote 1

Governmental long-term liabilities, other than debt, are typically liquidated by using General Fund resources.

*Discretely Presented Component Units* – The change in bonds and notes outstanding at June 30, 2014, net of unamortized discounts and premiums and compensated absences are as follows (amounts in thousands):

Discretely Presented Component Units		July 1, 2013 Beginning Balance*	Increases	Decreases	June 30, 2014 Ending Balance	Due Within One Year	Long Term	
Ir	nterest Rates Ma	aturities						
Major component units:								
MassDOT 0	0.00 - 7.00% 20	015-2041	\$ 8,107,623	\$ 251,073	\$ (306,148)	\$ 8,052,548	\$554,780	\$ 7,497,768
MCWT 1	.00 - 6.375% 20	015-2043	3,771,008	668,168	(1,050,166)	3,389,010	205,540	3,183,470
Nonmajor component units 1	.00 - 6.50% 20	015-2038	640,276	126,009	(73,594)	692,691	20,791	671,900
Total bonds and notes payable			12,518,907	1,045,250	(1,429,908)	12,134,249	781,111	11,353,138
Compensated absences, net			50,239	4,847	(2,596)	52,490	34,046	18,444
Total long term liabilities			\$12,569,146	\$ 1,050,097	\$(1,432,504)	\$ 12,186,739	\$815,157	\$11,371,582
** *** 1 1 6 11 1 1 1	C · · 1							

\*As restated and more fully described in footnote 1

Further information on debt is found in the notes to the basic financial statements for the various component units.

#### 8. INDIVIDUAL FUND DEFICITS

Certain funds within the Governmental Fund Type had fund deficits at June 30, 2014. None of these funds were in deficit due to finance-related contractual provisions and were allowed to be in deficit by General Law. The amounts are as follows (amounts in thousands):

Other Governmental Funds	A	Amount	
Other Special Revenue Funds:			
Government land bank fund	\$	35,033	
Local aid stabilization fund		8,325	
Community preservation trust fund		844	
General capital projects fund		556,769	
Highway capital projects fund		484,066	
Other Capital Project Funds:			
Federal highway construction program capital projects fund		6,814	
Government land bank capital projects fund		129	
Local aid capital projects fund		36	

#### 9. RETIREMENT AND OTHER POST EMPLOYMENT BENEFITS

The Commonwealth is statutorily responsible for the pension benefits for Commonwealth employees (members of the State Employees' Retirement System) and for teachers of the cities, towns, regional school districts throughout the Commonwealth and Quincy College (members of the Teachers' Retirement System). The members of the retirement systems do not participate in the Social Security System.

#### A. PLAN DESCRIPTIONS

#### Plan administration

The Massachusetts *State Employees' Retirement System* (SERS) is a public employee retirement system (PERS), that administers a cost-sharing multi-employer defined benefit plan covering substantially all employees of the Commonwealth and certain employees of the independent authorities and agencies, including the state police officers at the Massachusetts Port Authority. The former Massachusetts Turnpike Authority (MTA) employees and retirees became members of SERS upon the creation of MassDOT. Other employees who transferred to MassDOT had been, and remain, members of SERS. The assets and liabilities of the former MTA have been transferred to SERS. SERS is administered by the Massachusetts State Retirement Board and is part of the reporting entity and does not issue a stand-alone audited financial report.

Management of the SERS is vested in the Massachusetts State Retirement Board (the SRB), which consists of five members– two elected by current and active SERS members, one by the remaining members of the SRB, one who is appointed by the State Treasurer and the State Treasurer, who serves as ex-officio and is the Chairman of the SRB.

Certain Commonwealth employees and current retirees employed prior to the establishment of SERS are covered on a "payas-you-go" basis. Benefits are recorded when due and payable.

The Massachusetts *Teachers' Retirement System* (MTRS) is a PERS that administers a cost-sharing multi-employer defined benefit plan managed by the Commonwealth on behalf of municipal teachers and municipal teacher retirees. The Commonwealth is a non-employer contributor and is responsible for all contributions and future benefit requirements of the MTRS. The MTRS covers certified teachers in cities (except Boston), towns, regional school districts and Quincy College. The MTRS is administered by the Commonwealth and is part of the reporting entity and does not issue a stand-alone audited financial report.

Management of the MTRS is vested in the Massachusetts Teachers' Retirement Board (MTRB), which consists of seven members-two elected by the MTRS members, one who is chosen by the six other MTRB members, the State Treasurer (or their designee), the State Auditor (or their designee), a member appointed by the Governor, and the Commissioner of Education (or their designee), who serves as ex-officio and is the Chairman of the MTRB.

Plan membership. As of January 1, 2014, the date of the most recent valuation, plan membership consisted of the following:

	SERS	MTRS
Retirees and beneficiaries		
currently receiving benefits	56,327	61,034
Terminated employees entitled to		
benefits but not yet receiving them	4,216	
Subtotal	60,543	61,034
Current members	88,156	88,788
Total	148,699	149,822

Boston teachers are members of the State Boston Retirement System (SBRS) and are not included in this membership data.

**Benefits provided.** SERS and MTRS provide retirement, disability, survivor and death benefits to members and their beneficiaries. Massachusetts General Laws (MGL) establishes uniform benefit and contribution requirements for all contributory PERS. These requirements provide for superannuation retirement allowance benefits up to a maximum of 80% of a member's highest three-year average annual rate of regular compensation. For employees hired after April 1, 2012, retirement allowances are calculated on the basis of the last five years or any five consecutive years, whichever is greater in terms of compensation. Benefit payments are based upon a member's age, length of creditable service, and group creditable service, and group classification. The authority for amending these provisions rests with the Legislature.

Members become vested after ten years of creditable service. A superannuation retirement allowance may be received upon the completion of twenty years of service or upon reaching the age of 55 with ten years of service. Normal retirement for most employees occurs at age 65; for certain hazardous duty and public safety positions, normal retirement is at age 55. Most employees who joined the system after April 1, 2012 cannot retire prior to age 60.

The retirement systems' funding policies have been established by Chapter 32 of the MGL. The Legislature has the authority to amend these policies. The annuity portion of the SERS and TRS retirement allowance is funded by employees, who contribute a percentage of their regular compensation. Costs of administering the plan are funded out of plan assets. Member contributions for SERS and MTRS vary depending on the most recent date of membership:

Hire Date	% of Compensation
Prior to 1975	5% of regular compensation 7% of regular compensation
1984 to 6/30/1996	8% of regular compensation
7/1/1996 to present	9% of regular compensation except for State Police
7/1/2001 to present	which is 12% of regular compensation 11% of regular compensation (for teachers hired after 7/1/01 and those accepting provisions of
1979 to present	Chapter 114 of the Acts of 2000) An additional 2% of regular compensation in excess of \$30,000

#### **B.** INVESTMENTS

*Investment Policy.* Investment of assets in the SERS and MTRS are with the Pension Reserves Investment Trust (PRIT) Fund, which is managed by the Pension Reserves Investment Management (PRIM) Board. The PRIM Board seeks to maximize the total return on investments within acceptable levels of risk for a public pension fund. The PRIM Board recognizes that over the long term, asset allocation is the single greatest contributor of return and risk to the PRIT Fund. The investment adopted by the PRIM Board requires a comprehensive review of the PRIM Board's asset allocation plan and its underlying assumptions at reasonable intervals of not more than three to five years. In addition, the investment policy statement requires that the PRIM Board conduct an annual evaluation of the PRIT Fund's asset allocation. The PRIM Board's last comprehensive review of the PRIT Fund asset allocation was conducted during fiscal 2014. See note 1 (D) for a description of the fair value policies of PRIT's investments.

The following was the PRIT Fund asset allocation as of June 30, 2014:

	Target Al	location
Asset Class	SERS	MTRS
Global Equity	43.0%	43.0%
Core Fixed Income	13.0%	13.0%
Hedge Funds	10.0%	10.0%
Private Equity	10.0%	10.0%
Real Estate	10.0%	10.0%
Value Added Fixed Income	10.0%	10.0%
Timber/Natural Resources	4.0%	4.0%
Total	100.0%	100.0%

The annual money-weighted return on pension plan investments calculated as the internal rate of return on pension plan investments net of pension plan expenses for fiscal 2014 was 17.13% for SERS and 17.12% for MTRS. A money-weighted

rate of return expresses investment performance, net of pension plan investment expense, adjusted for the changing amounts actually invested.

#### C. NET PENSION LIABILITY OF THE SYTEMS REQUIRED BY GASB 67

The components of the net pension liability for SERS and MTRS at June 30, 2014 are as follows (amounts in thousands):

-	SERS	MTRS
Total pension liability Plan fiduciary net position		\$ 41,435,000 (25,538,646)
Net pension liability	\$ 7,424,105	\$ 15,896,354
Fiduciary net position as a percentage of the total pension liability	76.3%	61.6%

Additional information regarding changes in the net pension liability can be found in the Required Supplementary Information section of these financial statements.

*Actuarial assumptions*. The total pension liability, for both SERS and MTRS, was determined by an actuarial valuation as of January 1, 2014 rolled forward to June 30, 2014, using the following actuarial assumptions:

- 1. The actuarial assumptions included (a) 8.0% investment rate of return, (b) 3.5% interest rate credited to the annuity savings fund and (c) 3.0% cost of living increase per year.
- 2. Salary increases are based on analyses of past experience but range from 3.5% to 9.0% depending on group and length of service.
- 3. Mortality rates were as follows:
  - a. <u>SERS:</u>
    - Pre-retirement reflects RP-2000 Employees Table projected 20 years with Scale AA (gender distinct)
    - Post-retirement reflects Healthy Annuitant table projected 15 years with Scale AA (gender distinct)
    - Disability the morality rate is assumed to be in accordance with the RP-2000 Table projected 5 years with Scale AA (gender distinct) set forward 3 years for males.
  - b. <u>MTRS:</u>
    - Pre-retirement reflects RP-2000 Employees table adjusted for "white-collar" employment projected 20 years with Scale AA (gender distinct)
    - Post-retirement reflects RP-2000 Healthy Annuitant table adjusted for large annuity amounts and projected 15 years with Scale AA (gender distinct)
    - Disability reflects RP-2000 Healthy Annuitant table adjusted for large annuity amounts and projected 15 years with Scale AA (gender distinct)

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future rates of return by the target asset allocation percentage. Best estimates of geometric rates of return for each major asset class included in the PRIT Fund's target asset allocation as of June 30, 2014 (see the discussion of the pension plan's investment policy) are summarized in the following table:

	Long-Term Expected					
	Real Rate	of Return				
Asset Class	SERS	MTRS				
Private Equity	8.8%	8.8%				
Global Equity	7.2%	7.2%				
Real Estate	6.3%	6.3%				
Value Added Fixed Income	6.3%	6.3%				
Hedge Funds	5.5%	5.5%				
Timber/Natural Resources	5.0%	5.0%				
Core Fixed Income	2.5%	2.5%				

**Discount rate.** The discount rate used to measure the pension liability for SERS and MTRS was 8.0%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rates and the Commonwealth's contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rates. Based on those assumptions, the SERS and MTRS net positions were projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability for SERS and MTRS.

*Sensitivity of the net pension liability to changes in the discount rate.* The following presents the net pension liability of SERS and MTRS, calculated using the discount rate of 8.0%, as well as what the SERS and MTRS net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (7.0%) or 1-percentage-point higher (9.0%) than the current rate (amounts in thousands):

	1%			Current	1%
	Decrease		]	Discount	Increase
_		(7.0%)	R	ate (8.0%)	 (9.0%)
SERS net pension liability	\$	10,748,000	\$	7,424,105	\$ 4,571,000
MTRS net pension liability		20,247,000		15,896,354	12,200,000

#### D. ANNUAL PENSION COST AND NET PENSION OBLIGATION REQUIRED BY GASB 27

GASB Statement No. 68, Accounting and Reporting for Pensions, which determines how employers and nonemployer contributing entities will report their pension liabilities on their financial statements, is effective for years beginning after June 15, 2014. Until that statement is implemented, the Commonwealth continues to report its annual pension cost and net pension obligation in accordance with GASB Statement No. 27, Accounting for Pensions by State and Local Government Employers.

#### Schedule of Annual Required Contributions and Calculation Methodology

Chapter 32 of the General Laws directs the Secretary of Administration and Finance to prepare a funding schedule to meet actuarially determined requirements, and to update this funding schedule every three years on the basis of new actuarial valuation reports prepared under the Secretary's direction. Any such schedule is subject to legislative approval. If a schedule is not so approved, payments are to be made in accordance with the most recently approved schedule. Under the current

schedule adopted in 2011, the amortization payments are designed to eliminate the unfunded liability by FY40 according to the following schedule: in FY14 5.0%, increasing to 6.0% in FY15 through FY17. In FY18 the unfunded actuarial liability will be amortized on a 4.0% annual increasing basis to FY40. The funding schedule as published follows an acceptable actuarial funding methodology to compute normal cost and the unfunded accrued actuarial liability.

Contributions by the Commonwealth of \$1.629 billion were made during the fiscal year ended June 30, 2014. Of this amount \$21 million represents budgeted payments for COLAs granted to participants in retirement systems of cities, towns and counties and approximately \$100 million represents payments for Boston Teachers.

The Commonwealth is financially responsible for the cost of living adjustment (COLA) granted to participants in various retirement systems of cities, towns and counties in fiscal years 1981 to 1997. Chapter 17 of the Acts of 1997 effective for fiscal year 1998 transferred the responsibility for funding COLAs for separate (non-teacher) retirement systems of cities and towns to their respective systems. Any future COLA granted by the Legislature to employees of these plans will be the responsibility of the individual system, assuming approval by the local board. The individual employer governments are also responsible for the basic pension benefits.

The actuarial accrued liability for COLAs as of January 1, 2014 was \$201 million.

The policy for post-retirement benefit increases for all retirees of the SERS, MTRS, for those participants who serve in the City of Boston's School Department in a teaching capacity and COLAs of local governments is subject to legislative approval.

The following table shows the detail of annual required contributions (ARC) and Commonwealth contribution, as well as pension cost contributions exclusive of cost of living adjustments (amounts in thousands), under GASB 27 reporting requirements:

		SERS		MTRS		Total
2014 Annual required contribution Interest on net pension obligation Adjustment to annual required contribution	\$	718,909 36,852 (26,698)	\$	1,158,461 93,677 (67,866)	\$	1,877,370 130,529 (94,564)
Annual pension cost Less: Contributions made, excluding COLAs		729,063 (573,428)		1,184,272 (935,936)		1,913,335 (1,509,364)
Increase in net pension obligation		155,635		248,336		403,971
Net pension obligation beginning of year		541,056		1,273,953		1,815,009
Net pension obligation end of year	\$	696,691	\$	1,522,289	\$	2,218,980
Percentage of annual pension cost contributed		78.7%		79.0%		78.9%
2013 Annual pension cost Percentage of annual pension cost contributed Net pension obligation end of year	\$ \$	706,912 77.2% 541,056	\$ \$	1,126,236 79.2% 1,273,953	\$ \$	1,833,148 78.4% 1,815,009
2012 Annual pension cost Percentage of annual pension cost contributed Net pension obligation end of year	\$ \$	625,165 83.0% 379,597	\$ \$	962,782 88.2% 1,039,297	\$ \$	1,587,947 86.2% 1,418,894

The funded status of SERS and MTRS as of January 1, 2014, the most recent actuarial valuation date, is as follows (amounts in thousands except for percentages), under GASB 27 reporting requirements:

Actuar Value o Plan Ass	of Accrued	Accrued Actuarial Accrued			Cov	Annual ered Payroll *	UAAL as a % of Covered Payroll *	
State Employees Retirement System Actuarial Valuation as of January 1, 2014 \$21,581,	\$30,679,600	\$	9,098,467	70.3%	\$	5,344,510	170.2%	
<b>Teachers' Retirement System</b> Actuarial Valuation as of January 1, 2014 \$22,940,	196 \$40,741,695	\$	17,801,499	56.3%	\$	5,962,650	298.6%	
* The covered payroll amount approximates the employer	payroll							

The actuarial assumptions used to determine the annual pension cost and net pension obligation are based on an actuarial valuation as of January 1, 2014. In addition to those assumptions described in section C of this note, the additional actuarial assumptions that are applicable to the GASB 27 tables above are:

- 1. The actuarial value of assets was determined using various techniques that smooth the effects of short-term volatility in the market value of investments, with a phased-in approach. Under this approach, 20% of the gains or losses occurring in the prior year are recognized, 40% of those occurring two years prior, etc., so that 100% of gains and losses occurring five years prior are recognized. The actuarial value of assets is adjusted if necessary in order to remain between 90% and 110% of market value.
- 2. Normal costs are amortized using level percentage of payroll, closed.
- 3. The remaining amortization period for the unfunded pension liability at January 1, 2014 was 27 years to FY40.

Chapter 112 of the Acts of 2010, signed on May 22, 2010, changed the methodology for the Commonwealth funding of Boston teachers in the SBRS and created a special funding situation for the Commonwealth. The cost of pension benefits of the other participants of the SBRS is the responsibility of the City of Boston. Chapter 112 clarified that the Commonwealth is responsible for all contributions and future benefit requirements for Boston Teachers that are members of the SBRS. For the fiscal year ending June 30, 2014, the Commonwealth contributed \$100 million in satisfaction of its actuarially required contribution to the SBRS. The SBRS is a cost sharing multiple employer pension system that is not administered by the Commonwealth and is not part of the reporting entity of the Commonwealth. For a complete copy of SBRS's separately issued financial statements, please contact the City of Boston Retirement Board at (617) 635-4305, or you may download this report at <a href="http://www.cityofboston.gov/retirement/investment.asp.">http://www.cityofboston.gov/retirement/investment.asp.</a>

#### E. STATEMENTS OF NET POSITION AND CHANGES IN NET POSITION

The following table displays the Statement of Net Position and the Statement of Changes in Net Position for the SERS, the MTRS and the SRBT as of June 30, 2014, (amounts in thousands):

Pension Tr	rust Funds	OPEB Trust Fund	
State Employees' PERS	Teachers' PERS	State Retiree Benefits	Total
\$ 52,178 23,882,168	\$ 126,380 25,324,715 84,200	\$ 59,785 545,295	\$ 238,343 49,752,178
<i>,</i>	<i>,</i>	-	85,992 15,405
		605.080	50,091,918
5,063	12,234	11	17,308
\$ 23,930,895	\$ 25,538,646	\$ 605,069	\$ 50,074,610
State Employees' PERS	Teachers' PERS	State Retiree Benefits	Total
\$ 593,932	\$ -	\$ 487,159	\$ 1,081,091
-		-	1,035,418
	,	120	1,154,434 122,894
			3,393,837
	1,702,405	407,279	
2 (75 410	2 004 048	82 7(7	7 ((2 224
		<i>,</i>	7,663,234
(112,303)	(132,103)	(2,970)	(247,698)
3,562,856	3,771,883	80,797	7,415,536
4,707,009	5,534,288	568,076	10,809,373
36,057	41,675	205	77,937
1,825,015	2,551,737	420,361	4,797,113
	99,532		99,532
1,861,072	2,692,944	420,566	4,974,582
2,845,937	2,841,344	147,510	5,834,791
01 004 050	22 (07 202	457 550	44,239,819
21,084,958	22,697,302	457,559	++,257,017
	State Employees' PERS \$ 52,178 23,882,168 1,602 10 23,935,958 5,063 \$ 23,930,895 State Employees' PERS \$ 593,932 501,106 49,115 1,144,153 3,675,419 (112,563) 3,562,856 4,707,009 36,057 1,825,015 1,861,072 2,845,937	Employees' PERS         Teachers' PERS           \$ 52,178         \$ 126,380           23,882,168         25,324,715           1,602         84,390           10         15,395           23,935,958         25,550,880           \$ 23,935,958         25,550,880           5,063         12,234           \$ 23,930,895         \$ 25,553,646           \$ 12,234         \$ 23,930,895           \$ 23,930,895         \$ 25,538,646           State         Teachers'           PERS         PERS           \$ 593,932         \$ -           1,035,418           501,106         653,328           49,115         73,659           1,144,153         1,762,405           3,675,419         3,904,048           (112,563)         (132,165)           3,562,856         3,771,883           4,707,009         5,534,288           36,057         41,675           1,825,015         2,551,737           99,532         1,861,072           2,845,937         2,841,344	State Employees' PERS         Teachers' PERS         State Retiree Benefits           \$ 52,178         \$ 126,380         \$ 59,785           23,882,168         25,324,715         545,295           1,602         84,390         -           10         15,395         -           23,935,958         25,550,880         605,080           5,063         12,234         11           \$ 23,930,895         \$ 25,5538,646         \$ 605,069           State         Employees' PERS         Teachers' PERS         State Retiree Benefits           \$ 593,932         \$ -         \$ 487,159           -         1,035,418         -           501,106         653,328         -           49,115         73,659         120           1,144,153         1,762,405         487,279           3,675,419         3,904,048         83,767           (112,563)         (132,165)         (2,970)           3,562,856         3,771,883         80,797           4,707,009         5,534,288         568,076           3,6057         41,675         205           1,861,072         2,692,944         420,566           2,845,937         2,841,344         147,51

#### F. RESERVES

Chapter 32 of the MGL establishes certain legally required reserve accounts for both SERS and MTRS. These reserves are used to account for the accumulation of resources according to purpose for which they are received, acquired or held. The reserve accounts can only be modified or changed by legislation.

	SERS	MTRS	Purpose
Annuity Savings Fund	\$ 5,684,452	\$ 6,136,294	Active members' contribution balance
Annuity Reserve Fund	1,543,995	2,559,907	Retired members' contribution account
Special Military Service Fund	44	223	Members' contribution account while on military leave
Pension Reserve Fund	16,702,404	16,842,222	Amounts appropriated to fund future retirement benefits
Total	\$23,930,895	\$25,538,646	

The balances of legally required reserves at June 30, 2014 were as follows (amounts in thousands):

#### G. COMMONWEALTH POST EMPLOYMENT OBLIGATIONS OTHER THAN PENSIONS

In addition to providing pension benefits, under Chapter 32A of the Massachusetts General Laws the Commonwealth is required to provide certain health care and life insurance benefits for retired employees of the Commonwealth, housing authorities, redevelopment authorities and certain other governmental agencies. Substantially all of the Commonwealth's employees may become eligible for these benefits if they reach retirement age while working for the Commonwealth. Eligible retirees are required to contribute a specified percentage of the health care/benefit costs which are comparable to contributions required from employees. The Commonwealth is reimbursed for the cost of benefits to retirees of the eligible authorities and non-state agencies.

The Group Insurance Commission (GIC) of the Commonwealth manages the Commonwealth's defined benefit OPEB plan as an agent multiple employer program including the Commonwealth and 370 municipalities and other non–Commonwealth governmental entities. These entities that participate in the GIC are responsible for paying premiums at the same rate to the GIC and therefore benefit from the Commonwealth's premium rates. The GIC has representation on the Board of Trustees of the State Retiree Benefits Trust (SRBT).

At the inception of MassDOT, the employees of the former MTA became eligible to participate in the Commonwealth's OPEB plan. All other employees of MassDOT were members of the plan prior to the creation of MassDOT and remain so. The liability for MassDOT (including former MTA employees) is included in the Commonwealth's liability. The former MTA had established an irrevocable trust to fund OPEB liabilities. That trust had a balance of approximately \$77 million as of June 30, 2014 and the trustees had yet to make a decision on the disposition of that Trust. No adjustment has been made in the Commonwealth OPEB valuation for these assets. On December 17, 2014, the Trustees voted to transfer the assets of the trust to the State Retiree Benefits Trust Fund (SRBTF) for the exclusive benefit and use of the members of the MTA Retirement System and their beneficiaries pending acceptance by the SRBT Board.

The SRBT is set up solely to pay for OPEB benefits and the cost to administer those benefits. It can only be revoked when all such health care and other non-pension benefits, current and future, have been paid or defeased. GIC administers benefit payments, while the Trustees are responsible for investment decisions. The FY14 General Appropriation Act transferred approximately \$420 million to the Trust for the purpose of benefits payments.

#### Funding Policy

Employer and employee contribution rates are set in General Law. The Commonwealth recognizes its share of the costs on an actuarial basis. As of June 30, 2014 and as of the valuation date (January 1, 2014), Commonwealth participants contributed 0% to 20% of premium costs, depending on the date of hire and whether the participant is active, retiree or survivor status. As part of the FY14 General Appropriation Act, all active employees pay an additional 5% of premium costs. Normal costs paid for OPEB to retirees during FY14 totaled approximately \$608 million. There are approximately 151,007 participants eligible to receive benefits at June 30, 2014.

Effective beginning FY13, the Commonwealth by statute is required to allocate, to the SRBTF, a portion of revenue received under the Master Settlement Agreement with tobacco companies, increasing from 10% in FY13 to 100% by FY23. In FY14, 20% of tobacco settlement proceeds or approximately \$56 million was allocated to the SRBTF.

#### Annual OPEB Cost and Net OPEB Obligation, Funded Status and Funding Progress

The Commonwealth is not required to contribute the actuarially determined annual required contribution (ARC) under the provisions of GASB Statement No. 45 and under Commonwealth general laws. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years. For FY14, the Commonwealth's annual OPEB contribution of approximately \$608 million for retiree benefits was less than the ARC. The Commonwealth's annual OPEB cost, the percentage of annual OPEB cost contributed to the SRBT and the net OPEB obligation for the Commonwealth for FY14 are as follows from the valuation calculated as of January 1, 2014 (amounts in millions except percentages):

2014	S	SRBT
Annual required contribution (ARC)	\$	1,251
Interest on net OPEB obligation		187
Adjustment to annual required contribution		(145)
Annual OPEB cost (AOC)		1,293
Less: Contributions made*		(608)
Increase in net OPEB obligation		685
Net OPEB obligation as reported at beginning of year		4,147
Net OPEB obligation - end of year	\$	4,832
Percentage of annual OPEB cost contribution		47.0%
2013		
Annual OPEB cost	\$	1,286
Percentage of annual OPEB cost contributed		45.5%
Net OPEB obligation - end of year	\$	4,147
<u>2012</u>		
Annual OPEB cost	\$	1,313
Percentage of annual OPEB cost contributed		42.4%
Net OPEB obligation - end of year	\$	3,446

\*Includes approximately \$32 million in Medicare Part D Retiree Drug Subsidy Payments

	Actuarial Value of Plan Assets	Actuarial Accrued Liability	Unfur Actu Liability (	arial	Funded Ratio	Annual red Payroll *	UA as a % Covered F	% of
Actuarial Valuation as of January 1, 2014	\$ 511,200	\$15,670,200	\$ 15	5,159,000	3.3%	\$ 5,344,510		283.6%

\* The covered payroll amount approximates the employer payroll

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the SRBT and the annual required contributions of the Commonwealth are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information that shows whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

#### Actuarial Methods and Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the Commonwealth and those non-Commonwealth governments that participate in the GIC) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs on a premium basis between the Commonwealth and those non-Commonwealth governments that participate in the GIC to that point. The actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

The actuarial assumptions included a 4.5% investment rate of return (net of administrative expenses) and an annual healthcare cost trend rate of 6.5%, decreasing to 6.0% for the next eight years, and then decreasing by 0.5% for two years to an ultimate rate of 5.0%.

Administrative expenses are expected to rise 5.0% per annum. The Commonwealth's unfunded actuarial accrued liability is being amortized as a level percentage of projected payroll on a closed basis for a period of thirty years, increasing at a rate of 4.5% per year, the same rate as the projected salary increases.

A schedule of funding progress for OPEB is presented as Required Supplementary Information (RSI).

The most recent OPEB actuarial valuation for the Commonwealth is available on the Comptroller's web site at <u>http://www.mass.gov/osc/publications-and-reports/financial-reports/opeb.html</u>. There is currently no separate, audited GAAP-basis postemployment benefit plan report available for the Commonwealth.

#### MSBA

The MSBA has a separate OPEB trust fund. The amount of assets and actuarial accrued liabilities related to MSBA's OPEB plan are not material to the Commonwealth (approximately \$2 million) and are therefore, not included in these financial statements.

#### **10. LEASES**

#### **Primary Government**

In order to finance the acquisition of equipment, the Commonwealth has entered into various lease/purchase agreements, including tax-exempt lease purchase (TELP) agreements, which are accounted for as capital leases. Included in the capital assets of the Commonwealth are additions financed by capital leases. For FY14, these additions are approximately \$11 million. Lease agreements are for various terms and contain clauses indicating that their continuation is subject to appropriation by the Legislature.

The Commonwealth has numerous operating lease agreements for real property and equipment with varying terms. These agreements contain provisions indicating that continuation is subject to appropriation by the Legislature.

The Institutions of Higher Education lease real property and equipment under numerous operating lease agreements for varying terms. The following schedule summarizes future minimum payments under non-cancelable leases for governmental activities and for the Institutions of Higher Education – reported as a business-type activity, for the fiscal year ended June 30, 2014 (amounts in thousands):

	Governmental Activities							Business - Type Activities															
	Capital	Leases		М	ASBA Governmental		Governmental Capital Leases		Governmental Capital Leases		ses		Bu	siness -Type									
Fiscal Year Ended June 30	Principal	Interest	Operating Leases	Operating Leases		1 0		1 0		1 0		1 0		1 0		A	Activities Total	s Principal		terest	Operating Leases	•	Activities Total
2015	\$ 9,383	\$ 2,095	\$179,580	\$	579	\$	191,637	\$ 4,852	\$	497	\$ 25,673	\$	31,022										
2016	8,225	1,836	123,757		-		133,818	2,397		373	24,110		26,880										
2017	7,938	1,772	111,604		-		121,314	1,969		295	20,056		22,320										
2018	7,514	1,675	98,759		-		107,948	835		279	17,301		18,415										
2019	3,517	785	79,321		-		83,623	586		228	133,912		134,726										
2020 - 2024	15,147	3,384	141,934		-		160,465	2,379		770	6,170		9,319										
2025 - 2029	4,144	926	65,249		-		70,319	1,511		116	1,555		3,182										
2030 - 2034	10	2	47,823		-		47,835	-		-	-		-										
2034 - 2038	-	-	6,399		-		6,399	-		-	-		-										
2040 - 2044	-	-	6,316		-		6,316	-		-	-		-										
Total lease obligations	55,878	12,475	860,742		579		929,674	14,529		2,558	228,777		245,864										
Less: current portion	(9,383)	(2,095)	(179,580)		(579)		(191,637)	(4,852)		(497)	(25,673)		(31,022)										
Long - term lease obligations	\$46,495	\$10,380	\$681,162	\$	-	\$	738,037	\$ 9,677	\$	2,061	\$ 203,104	\$	214,842										

Capital assets acquired under capital lease (amounts in thousands):

	Primary Government								
Asset type:		ernmental ctivities		iness-type ctivities					
Buildings Machinery and equipment	\$	71,934	\$	12,298 70,682					
Total assets		71,934		82,980					
Less: accumulated depreciation		(15,988)		(67,236)					
Total	\$	55,946	\$	15,744					

#### **11. COMMITMENTS**

#### A. PRIMARY GOVERNMENT

The Commonwealth continues to guarantee certain Massachusetts Bay Transportation Authority (MBTA) debt outstanding at June 30, 2014, totaling approximately \$297 million.

The MBTA's Forward Funding legislation of 1999 provides for the MBTA to issue general obligation, revenue or other debt secured by a pledge or conveyance of all or a portion of revenues, receipts or other assets or funds of the MBTA. Accordingly, all MBTA debt issued after this legislation is not backed by the full faith and credit of the Commonwealth.

Additional commitments of the Commonwealth remain for the University of Massachusetts Building Authority and the Massachusetts State College Building Authority. As of June 30, 2014, the University of Massachusetts Building Authority has approximately \$2.478 billion, of outstanding debt, of which approximately \$126 million is guaranteed by the Commonwealth. The Massachusetts State College Building Authority has approximately \$1.031 billion of outstanding debt, of which approximately \$1.031 billion of outstanding debt, of which approximately \$32 million is guaranteed by the Commonwealth.

#### **B.** SALTONSTALL BUILDING

The Massachusetts Development Finance Agency (MDFA) was authorized in legislation to undertake redevelopment of the Saltonstall State Office Building (Building) and its surrounding area. Under the provisions of MDFA's bond authorization,

the Building is to be leased by the MDFA for a lease term of up to 50 years with extension terms permitted for an aggregate 30 more years. The MDFA renovated the Building and leased half of it back to the Commonwealth for office space and related parking for a comparable lease term. The remainder of the Building and surrounding area has been redeveloped as private office space, housing and retail establishments. The Commonwealth is obligated for future lease payments for space it rents.

However, this obligation is not a general obligation or a pledge of credit of the Commonwealth. Though MDFA's bonds are revenue obligations, with pledges of the public and private lease payments, the Commonwealth's lease payments are due upon occupancy and are subject to annual appropriation.

#### C. OTHER CONSTRUCTION COMMITMENTS

At June 30, 2014, the Commonwealth had commitments of approximately \$489 million related to ongoing construction projects.

#### D. CONTRACTUAL ASSISTANCE TO AUTHORITIES

The Commonwealth is also authorized to pledge its credit in aid of and provide contractual support for certain independent authorities and political subdivisions within the Commonwealth. These Commonwealth liabilities are classified as: (a) general obligation contract assistance; (b) budgetary contractual assistance liabilities; or (c) contingent liabilities. In addition, the Commonwealth is authorized to pledge its credit in support of scheduled, periodic payments to be made by the Commonwealth under interest rate swaps and other hedging agreements related to bonds or notes of the Commonwealth.

General obligation contract assistance arise from statutory requirements for payments by the Commonwealth to the Massachusetts Water Pollution Abatement Trust, the Massachusetts Department of Transportation and the Massachusetts Development Finance Agency that are used by such entities to pay a portion of the debt service on certain of their outstanding bonds. Such assistance constitutes a pledge of the Commonwealth's credit for which a two-thirds vote of the Legislature is required.

Budgetary contract assistance liabilities do not constitute a pledge of the Commonwealth's credit. Contingent liabilities relate to debt obligations of independent authorities and agencies of the Commonwealth, or payment obligations of such entities on hedging transactions related to such debt, that are expected to be paid without Commonwealth assistance, but for which the Commonwealth has some kind of liability if expected payment sources do not materialize. These contingent liabilities consist of guarantees and similar obligations with respect to which the Commonwealth's credit has been or may be pledged. Under legislation approved by the Governor during FY09, the Commonwealth may pledge its credit to guarantee payment obligations of the Massachusetts Turnpike Authority (succeeded by MassDOT in FY10) with respect to certain hedging transactions or provide financial support subject to annual appropriation and without a pledge of the Commonwealth's credit. The same legislation authorizes the Commonwealth to provide credit support to the Turnpike Authority (succeeded by MassDOT) in connection with the issuance of certain refunding bonds, subject to annual appropriation and without a pledge of the Commonwealth's credit. In addition, the Commonwealth has certain statutorily contemplated payment obligations with respect to which the Commonwealth's credit has not been pledged, as in the case of the Commonwealth's obligation to replenish the capital reserve funds securing certain debt obligations of the Massachusetts Housing Finance Agency and the Commonwealth's obligation to fund debt service, solely from monies otherwise appropriated for the affected institution, owed by certain community colleges and state universities on bonds issued by the Massachusetts Health and Educational Facilities Authority and the Massachusetts State College Building Authority.

#### E. MSBA

The MSBA has estimated the amount of outstanding Waiting commitments and New Program commitments at June 30, 2014 to be \$23 million and \$1.1 billion, respectively.

#### **12. CONTINGENCIES**

A number of lawsuits are pending or threatened against the Commonwealth, which arise from the ordinary course of operations. These include claims for property damage and personal injury, breaches of contract, condemnation proceedings

and other alleged violations of law. The Commonwealth records a liability for those cases in which it is probable that a loss will be incurred and the amount of the potential judgment can be reasonably estimated or a settlement or judgment has been reached but not paid. A short term liability of approximately \$33 million is recorded based on; 1) historical payments made and 2) actual claims settled and to be paid prior to June 30, 2015.

Workers' compensation costs are recognized when claims are presented and paid. The Commonwealth's outstanding liability for such claims at June 30, 2014 is estimated to be \$273 million of which approximately \$39 million is expected to be paid during FY15.

The Commonwealth receives significant financial assistance from the federal government. Entitlement to these resources is generally contingent upon compliance with terms and conditions of the grant or reimbursement agreements and with applicable federal regulations, including the expenditure of the resources for eligible purposes. Substantially all federal financial assistance is subject to financial and compliance audits.

Chapter 200A of the Massachusetts General Laws, the Commonwealth's Abandoned Property Law, requires deposit of certain unclaimed assets into a managed Fiduciary Fund. These unclaimed assets are to be remitted to the General Fund each June 30, where it is included as miscellaneous revenue. Amounts remitted during FY14 totaled approximately \$99 million. A portion of accumulated claims since the law's enactment represent a contingency, because claims for refunds can be made by the owners of the property.

*Drug Testing Laboratory disputes.* On August 28, 2012, a chemist formerly employed at the Department of Public Health's drug testing laboratory in Boston admitted to several types of misconduct involving her handling of laboratory samples, which were used in criminal cases. The Governor was informed and ordered the immediate closure of the laboratory. The Governor established a central office to identify individuals who may have been affected by the chemist's alleged malfeasance, which the office has estimated as possibly tens of thousands of criminal drug cases. The Governor also announced that Inspector General Glenn Cunha is conducting an independent assessment of the laboratory's operations. In addition, the Attorney General's Office is conducting a criminal investigation. On December 17, 2012, the former chemist was indicted by a Statewide Grand Jury on 27 charges in connection with altering drug evidence during the testing process and obstructing justice. She was arraigned on December 20, 2012 in Suffolk Superior Court. There likely will be significant, but as yet undetermined, state costs required to investigate and respond to the chemist's alleged malfeasance. Supplemental appropriations totaling \$30 million were approved during fiscal 2013 to create a fund to reimburse agencies and cities for costs associated with investigating and responding to misconduct at the state drug testing laboratory. In addition, there may be costs to defend civil complaints alleging state liability in both state and federal court and for potential judgments. Those additional state costs cannot be fully estimated at this time.

#### A. TOBACCO SETTLEMENT

A Master Settlement Agreement (MSA) was executed in November of 1998 between five tobacco companies and 46 states, including the Commonwealth. Several additional tobacco companies have joined the MSA and are bound by its terms. The MSA called for, among other things, annual payments to the states in perpetuity. These payments have been estimated to total more than \$200 billion over the first 25 years, subject to various offsets, reductions and adjustments. In FY14, the Commonwealth received approximately \$282 million or 76.2% of the estimated amounts shown in the MSA. During FY14, 20.0% of tobacco settlement payments, or approximately \$56 million, was deposited in the State Retiree Benefits Trust (SRBT) to fund the Commonwealth's liability for retiree health care, with the remainder deposited in the General Fund. The portion of the annual tobacco settlement payments dedicated to the SRBT will increase by 10.0% per year until it reaches 100% in FY23. While fiscal 2012 legislation required that 30% of fiscal 2015 tobacco settlement proceeds be transferred to SRBT, the fiscal 2015 budget, as approved by the Governor on July 15, 2014, included provisions that temporarily changed the funding source for this transfer for fiscal 2014. Those provisions direct that all tobacco settlement proceeds be deposited in the General Fund, but that unspent debt service appropriations be transferred to the SRBT, up to 30% of the value of fiscal 2015 tobacco settlement proceeds. In the event that unspent debt service appropriations are less than 30% of tobacco settlement proceeds, the provisions require that the difference between unspent debt service appropriations and 30% of tobacco settlement proceeds be transferred from tobacco settlement proceeds to the SRBT. Amounts received in FY14 continued to be less than had previously been projected as payments under the MSA, primarily because the payment amounts are related to national tobacco sales volumes, which have continued to decline since the settlement. The Commonwealth's allocable share of the base amounts payable under the MSA is approximately 4.04%. The Commonwealth's allocable share of the base amounts under the agreement through 2025 is \$8.96 billion, which is subject to adjustments, reductions and offsets. However, in pending litigation, tobacco manufacturers are claiming that because of certain developments, they are entitled to reduce future payments under the MSA and, from FY06 to the present, certain manufacturers have withheld portions of the payments due to the states. The Commonwealth continues to pursue legal action to compel the payment of these additional funds and to obtain a legal determination that the Commonwealth is immune from any downward adjustment to its settlement payments.

In FY04, a Suffolk Superior Court jury rejected the claims of the Commonwealth's private tobacco attorneys that they should be paid a fee amounting to 25% of the Commonwealth's tobacco settlement money. The jury awarded the plaintiffs 10.5% of the amount the Commonwealth receives under the MSA through 2025, minus an offset for amounts received by the attorneys from the tobacco companies pursuant to an arbitration award. To date, however, the attorneys have received more than 10.5% of what the Commonwealth has received under the MSA. As of June 30, 2014, the Commonwealth owes nothing under the jury award. Whether the Commonwealth will in the future be required to pay any sum on private counsel's claim will depend on the actual payments received by the Commonwealth under the MSA through 2025, as well as on the amounts the attorneys receive through the arbitration payments.

#### B. WORKERS' COMPENSATION AND GROUP INSURANCE LIABILITIES

Workers' Compensation is managed as part of the course of the Commonwealth's general operations. No separate fund for workers' compensation is provided for in Massachusetts General Laws. Claims for compensation are not separately insured and are funded by the Commonwealth only when incurred. Such losses, including estimates of amounts incurred, but not reported, are included as accrued liabilities in the accompanying financial statements when the loss is incurred. The Commonwealth assumes the full risk of claims filed under a program managed by the Human Resources Division. For personal injury, Massachusetts General Laws limit the risk assumed by the Commonwealth to \$100,000 per occurrence, in most circumstances.

Based on actuarial calculations as of June 30 2014, discounted, the Commonwealth is liable for unfunded claims and incurred but not reported claims totaling approximately \$273 million.

Changes in the Commonwealth's liability relating to workers' compensation claims in FY14 and FY13 were (amounts in thousands):

	FY14	FY13
Claim liability, beginnng of year Increase in liability estimate Payments and decreases in liability estimate	43,035	\$ 276,132 58,354 (51,792)
Claims liability, end of year	\$ 273,432	\$ 282,694

The Group Insurance Commission (GIC), a department of the Commonwealth, manages health insurance claims of the Commonwealth's active and retired employees. The Commonwealth is self-insured and various health insurance providers provide health care services to the employees. The accrued liability is estimated based on data provided to the GIC by the insurance companies who participate in the self-insured plans.

Based on GIC estimates, the Commonwealth is liable for an amount of \$141 million, net of the employees' reserve of \$98 million. Changes in the Commonwealth's liability relating to Group Insurance claims in FY14 and FY13 were (amounts in thousands):

	FY14	FY13
Claim liability, beginnng of year	\$ 96,356	\$ 92,176
Increase in liability estimate	1,403,590	1,282,661
Payments and decreases in liability estimate	(1,402,925)	(1,278,481)
Claims liability, end of year	\$ 97,021	\$ 96,356

#### C. OTHER CLAIMS & JUDGMENTS

The following amounts were recognized for claims and judgments in FY14 and FY13 (amounts in thousands):

	FY14	FY13
Unpaid claims, beginning of year Incurred claims Claim payments and reductions	\$ 12,831 36,137 (13,265)	\$ 40,000 9,002 (36,171)
Unpaid claims end of year	\$ 35,703	\$ 12,831

#### D. ENVIRONMENTAL REMEDIATION

Governmental Accounting Standards Board Statement No 49, *Accounting and Financial Reporting for Pollution Remediation Obligations* (GASB 49) became effective in FY09. GASB 49 provides guidance in estimating and reporting the potential costs of pollution remediation. While GASB 49 does not require the Commonwealth to search for pollution, it does require the Commonwealth to reasonably estimate and report a remediation liability when any of the following obligating events has occurred:

- Pollution poses an imminent danger to the public and the Commonwealth is compelled to take action;
- The Commonwealth is found in violation of a pollution-related permit or license;
- The Commonwealth is named, or has evidence that it will be named, as a responsible party by a regulator;
- The Commonwealth is named, or has evidence that it will be named, in a lawsuit to enforce a cleanup;
- The Commonwealth commences or legally obligates itself to conduct remediation activities.

Site investigation, planning and design, cleanup and site monitoring are typical remediation activities underway across the Commonwealth. Several Commonwealth agencies have dedicated programs, rules and regulations that routinely deal with remediation related issues; others become aware of pollution conditions in the fulfillment of their missions. The Commonwealth has the knowledge and expertise to estimate the remediation obligations presented herein based upon prior experience in identifying and funding similar remediation activities.

The standard requires the Commonwealth to calculate pollution remediation liabilities using the expected cash flow technique, which measures the liability as the sum of probability-weighted amounts in a range of possible estimated amounts. Where the Commonwealth cannot reasonably estimate a pollution remediation obligation it does not report a liability. Several state departments perform continual monitoring of polluted sites. Since the monitoring for such sites is perpetual, undiscounted multi-year costs for such sites have not been estimated. Because of a lack of information about the type and extent of the remediation effort that could be required, no range of outlays for the overall remediation effort for such sites could be developed at this time.

The remediation obligation estimates that appear in this report are subject to change over time. Cost may vary due to price fluctuations, changes in technology, changes in potential responsible parties, results of environmental studies, changes to statutes or regulations and other factors that could result in revisions to these estimates. Prospective recoveries from responsible parties may reduce the Commonwealth's obligation. Capital assets may be created when pollution remediation outlays are made under specific circumstances.

During the fiscal year, the Commonwealth had the following activity related to GASB 49 (amounts in thousands):

	ernmental ctivities	ness-Type ctivities	Government-Wide Total		
Environmental remediation liability, beginnng of year Expected additional future outlays, changes in liability estimates. FY14 outlays for environmental remdiation	230,784 (5,627) (7,811)	\$ 1,467 - (20)	\$	232,251 (5,627) (7,831)	
Environmental remediation liability, end of year	\$ 217,346	\$ 1,447	\$	218,793	

*Massachusetts Military Reservation.* The Commonwealth, through the Executive Office of Energy and Environmental Affairs, the Department of Environmental Protection and the Attorney General's office, were engaged in discussions with federal Natural Resource Trustees, including the United States Army and Air Force, the Department of the Interior and the National Oceanic and Atmospheric Administration and private contractors regarding natural resource damages at the Massachusetts Military Reservation on Cape Cod. Federal Trustees and private contractors claim that the Commonwealth and others are liable for natural resource damages due to widespread contamination primarily from past military activities at the Reservation and are responsible for response actions and related clean-up activities. The assessment process for natural resource damages is set out in federal regulations and has not been completed. While no recent comprehensive estimate of natural resource damages and response actions is available, it is expected that the damages and response actions may cost at least tens of millions of dollars. In 2013, the state and federal trustees reopened preliminary discussions per a Trustee Council resolution on a potential settlement framework.

*Closed State Facilities.* The Commonwealth has 17 facilities which contain a total of 235 buildings, mainly in closed state hospitals that may have varying degrees of asbestos, polychlorinated biphenyl (PCB's) and other compounds that are currently in a dormant state. The Commonwealth typically sells these facilities at minimal cost to private developers who assume full responsibility for all cleanup activity. Cost estimates are only performed during the sale process. At this time, the Commonwealth has no estimate of any potential asset that would be developed from these activities that would ready these sites for sale.

#### E. SOCIAL IMPACT BONDS

In January 2014, the Commonwealth entered into a "pay for success contract" (Social Impact Bonds) with a nonprofit intermediary organization and a nonprofit social service agency to reduce the re recidivism rate of young men in the juvenile justice system or on probation. The Commonwealth is obligated to make success payments totaling \$27 million through calendar year 2019 and the Commonwealth's obligation to make such payments is a general obligation for which the Commonwealth's full faith and credit are pledged. Payments are only made based upon successful achievement of specified outcomes based on defined performance targets contained in the contract. The total amount of payments backed by the full faith and credit of the Commonwealth under such contracts may not exceed, in the aggregate, \$50 million. As the amount required to be paid as of June 30, 2014 cannot be determined until performance targets have been achieved as determined by an independent evaluator, no liability has been accrued in these financial statements for this contract.

### 13. COMPONENT UNITS AND DETAILS OF DEPARTMENTS AND ENTITIES THAT ARE SEPARATELY AUDITED

The Commonwealth has also considered all potential component units for which it is financially accountable as well as other organizations for which the nature and significance of their relationship with the Commonwealth is such that exclusion would cause the Commonwealth's financial statements to be misleading or incomplete. As required by GAAP, these financial statements present the Commonwealth of Massachusetts (the primary government) and its component units. The Commonwealth has included 40 entities as component units in the reporting entity because of the significance of their operational and/or financial relationships with the Commonwealth. Details of those entities' operations can be found in those entities' basic financial statements and notes to those entities' basic financial statements.

The following entities are presented in the basic financial statements (all having a June 30, 2013 fiscal year end) (entities marked with an \* are not legally separate from the Commonwealth but have separately audited financial statements). Entities that are marked with a § also were not audited in accordance with *Governmental Auditing Standards* as promulgated by the Comptroller General of the United States.

#### **Entities Audited by KPMG LLP:**

The Massachusetts School Building Authority (MSBA) The Pension Reserves Investment Trust Fund (PRIT) \*The Massachusetts State Lottery Commission The Massachusetts Department of Transportation (MassDOT) The Massachusetts Clean Water Trust Commonwealth Health Insurance Connector Authority \*§The Massachusetts Municipal Depository Trust (MMDT)

\*Community Colleges: Greenfield Community College Middlesex Community College North Shore Community College

#### **Entities Audited by Other Auditors:**

\*The University of Massachusetts System

\*Community Colleges (in addition to the three Community Colleges audited by KPMG LLP, above):

Berkshire Community College Bristol Community College

Bunker Hill Community College Cape Cod Community College Holyoke Community College Massasoit Community College Massachusetts Bay Community College Mount Wachusett Community College Northern Essex Community College Quinsigamond Community College Roxbury Community College Springfield Technical Community College

\*State Universities Bridgewater State University Fitchburg State University Framingham State University Massachusetts College of Art Massachusetts Maritime Academy Massachusetts College of Liberal Arts Salem State University Westfield State University Worcester State University The Massachusetts State College Building Authority

Massachusetts Convention Center Authority (MCCA)

Massachusetts Development Finance Agency (MassDevelopment)

§Massachusetts Technology Park Corporation (MTPC)

Massachusetts Clean Energy Center (CEC)

Massachusetts Housing Partnership (MHP)

#### Economic Development Entities (5 separate entities) including:

Massachusetts Growth Capital Corporation (MGCC) Commonwealth Corporation Community Economic Development Assistance Corporation (CEDAC) §Massachusetts Life Sciences Center Commonwealth Zoological Corporation (Zoo)

#### Higher Education Foundations (25 separate entities) including:

Berkshire Community College Foundation Bristol Community College Foundation Bunker Hill Community College Foundation Cape Cod Community College Foundation, Inc. Greenfield Community College Foundation, Inc. Holyoke Community College Foundation Massachusetts Bay Community College Foundation, Inc. Massasoit Community College Foundation Middlesex Community College Foundation Middlesex Community College Foundation Springfield Technical Community College Foundation The Mount Wachusett Community College Foundation The Northern Essex Community College Foundation, Inc. The Northern Essex Community College Foundation, Inc. The Quinsigamond Community College Foundation, Inc. The Roxbury Community College Foundation, Inc.

Bridgewater State University Foundation: The Bridgewater State University Foundation The Bridgewater Alumni Association of Bridgewater State University

Fitchburg State University Foundation, Inc. Framingham State University Foundation, Inc. Massachusetts College of Art Foundation, Inc. Massachusetts College of Liberal Arts Foundation, Inc. The Massachusetts Maritime Academy Foundation, Inc. Salem State University Foundation: The Salem State University Foundation, Inc. Salem State University Assistance Corporation

Westfield State University Foundation, Inc. Worcester State Foundation

The University of Massachusetts System Foundation

#### 14. SUBSEQUENT EVENTS

#### SUBSEQUENT BOND ISSUANCES

On July 2, 2014, the Commonwealth issued \$30 million in General Obligation Bonds, Consolidated Loan of 2014 (MassDirect Notes), Series 7. These bonds carry interest rates from 2.00% to 5.00% with the first payment due July 1, 2017 and final maturity on July 1, 2024.

On July 2, 2014, the Commonwealth issued approximately \$28 million in General Obligation Bonds, Consolidated Loan of 2014 (MassDirect Notes), Series 8. These bonds carry interest rates from 2.00% to 5.00% with the first payment due July 1, 2016 and final maturity on July 1, 2023.

On July 10, 2014, the Commonwealth issued \$450 million in General Obligation Bonds, Consolidated Loan of 2014, Series C. These bonds carry interest rates from 3.00% to 5.00% with the first payment due July 1, 2022 and final maturity on July 1, 2031.

On July 17, 2014, the MSBA issued \$300 million 2014 Series A Subordinated Dedicated Sales Tax Bond Anticipation Notes plus approximately \$8.9 million of unamortized premiums for the purpose of funding school construction and renovation projects. Coupons on the Notes range from approximately 1.0% to 5.0% with interest payable at maturity on July 16, 2015.

On August 1, 2014, the Commonwealth issued approximately \$10 million in General Obligation Bonds, Consolidated Loan of 2014 (College Opportunity Bonds), Series A. These bonds carry an interest rate of 0.50% with the first principal payment due on August 1, 2019 and final maturity on August 1, 2034.

On August 5, 2014, the Commonwealth issued \$200 million in General Obligation Bonds, Consolidated Loan of 2014, Series D-1 (Multi-Modal Bonds). These bonds carry variable interest rates equal to the SIFMA Rate plus or minus a stated spread, which is 0.20% or 20 basis points. The Commonwealth will pay interest only starting on September 1, 2014 with the first principal payment due on August 1, 2038 and final maturity on August 1, 2043.

On August 5, 2014, the Commonwealth issued \$200 million in General Obligation Bonds, Consolidated Loan of 2014, Series D-2 (Multi-Modal Bonds). These bonds carry variable interest rates equal to the SIFMA Rate plus or minus a stated spread, which is 0.30% or 30 basis points. The Commonwealth will pay interest only starting on September 1, 2014 with the principal payment and final maturity due on August 1, 2017.

On August 13, 2014, the Commonwealth issued approximately \$44 million in General Obligation Bonds, Consolidated Loan of 2014 (MassDirect Notes), Series 9. These bonds carry interest rates from 2.00% to 5.00% with the first payment due August 1, 2017 and final maturity on August 1, 2024.

On September 24, 2014, the Commonwealth issued approximately \$429 million in General Obligation Refunding Bonds 2014 Series C. These bonds were issued to advance refund approximately \$453 million of various General Obligation Bonds and carry interest rates from 1.25% to 5.00% with final maturity on August 1, 2025. The refunding resulted in reduced debt service principal of approximately \$24 million and a present value savings of approximately \$38 million over the life of the bonds.

On September 24, 2014, the Commonwealth issued \$350 million in General Obligation Bonds, Consolidated Loan of 2014, Series E (Green Bonds). These bonds carry interest rates from 2.00% to 5.00% with the first payment due on September 1, 2019 with final maturity on September 1, 2031.

On October 29, 2014, the Commonwealth issued approximately \$500 million in General Obligation Bonds, Consolidated Loan of 2014, Series F. These bonds carry interest rates from 3.00% to 5.00% with the first payment due November 1, 2023 and final maturity on November 1, 2031.

On October 29, 2014, the Commonwealth issued approximately \$200 million in General Obligation Bonds, Consolidated Loan of 2014, Series G (Federally Taxable). These bonds carry interest rates from 0.25% to 1.85% with the first payment due November 1, 2015 and final maturity on November 1, 2019.

On November 5, 2014, the Commonwealth issued approximately \$30 million in General Obligation Bonds, Consolidated Loan of 2014 (MassDirect Notes), Series 10. These bonds carry interest rates from 1.50% to 5.00% with the first payment due November 1, 2017 and final maturity on November 1, 2024.

On November 5, 2014, the Commonwealth issued approximately \$6 million in General Obligation Bonds, Consolidated Loan of 2014 (MassDirect Notes), Series 11. These bonds carry interest rates from 1.50% to 5.00% with the first payment due November 1, 2016 and final maturity on November 1, 2023.

On December 3, 2014, the Commonwealth issued approximately \$35 million in General Obligation Bonds, Consolidated Loan of 2014 (MassDirect Notes), Series 12. These bonds carry interest rates from 2.00% to 5.00% with the first payment due December 1, 2017 and final maturity on December 1, 2024.

On December 3, 2014, the Commonwealth issued approximately \$5 million in General Obligation Bonds, Consolidated Loan of 2014 (MassDirect Notes), Series 13. These bonds carry interest rates from 2.00% to 5.00% with the first payment due December 1, 2016 and final maturity on December 1, 2023.

On December 10, 2014, the Commonwealth issued approximately \$347 million in Federal Highway Grant Anticipation Notes (Accelerated Bridge Program) 2014 Series A. These notes carry interest rates from 2.00% to 5.00% with the first payment due June 15, 2016 and final maturity on June 15, 2027.

On December 16, 2014, the Commonwealth issued approximately \$100 million in Commonwealth Transportation Fund Revenue Bonds (Accelerated Bridge Program) 2014 Series A. This bond carries an interest rate of 5.00%. The Commonwealth will pay interest only starting on June 1, 2015 with the principal payment due on June 1, 2044.

All debt issues were sold as tax exempt.



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# Required Supplementary Information Other Than Management Discussion and Analysis

(Unaudited)



Covered Bridge at Governor's Academy - Byfield

Schedule of Revenue, Expenditures And Changes In Fund Balances – Statutory Basis – Budget and Actual – General Fund

Explanation of Differences Between Revenues, Expenditures and Other Financing Sources for the General Fund on a Budgetary Basis and GAAP Basis

Notes to Required Supplementary Information – Budgetary Reporting Required Pension Schedules

Commonwealth of Massachusetts

#### Schedule of Revenues, Expenditures and Changes In Fund Balances - Statutory Basis - Budget and Actual

General Fund

Fiscal Year Ended June 30, 2014

(Amounts in thousands )

	Original Budget	Final Budget	Actual	Variance
REVENUES AND OTHER FINANCING SOURCES				
Revenues: Taxes	\$ 20,077,700	\$ 20,077,700	\$ 20,540,602	\$ 462,902
Assessments	458,634	458,634	439,998	(18,636
Federal grants and reimbursements	8,777,590	8,777,590	8,366,140	(411,450
Fobacco settlement revenue	253,628	253,628	282,049	28,421
Departmental	2,069,011	2,069,011	2,511,712	442,701
Miscellaneous	256,544	256,544	262,227	5,683
Total revenues	31,893,107	31,893,107	32,402,728	509,621
Other financing sources:				
Fringe benefit cost recovery	294,051	294,051	310,559	16,508
Lottery reimbursements	91,216	91,216	95,891	4,675
Lottery distributions	946,917	946,917	921,730	(25,187
Operating transfers in	249,706	249,706	241,225	(8,481
Stabilization transfer	508,000	508,000	1,231,336	723,336
Total other financing sources	2,089,890	2,089,890	2,800,741	710,851
Total revenues and other financing sources	33,982,997	33,982,997	35,203,469	1,220,472
EXPENDITURES AND OTHER FINANCING USES				
Expenditures:				
Legislature	74,274	74,274	56,299	17,975
Judiciary	780,288	822,826	814,129	8,697
Inspector General	3,745	6,251	6,162	89
Governor and Lieutenant Governor	9,024	9,338	5,144	4,194
Secretary of the Commonwealth	44,490	44,932	44,339	593
Treasurer and Receiver-General	1,071,200	236,874	203,358	33,516
Auditor of the Commonwealth	17,624	17,624	17,536	88
Attorney General.	40,775	44,678	43,028	1,650
Ethics Commission	1,922	1,922	1,904	1,05
District Attorney	1,522	106,090	105,962	12
Office of Campaign & Political Finance	1,408	1,408	1,370	31
		· · · · · · · · · · · · · · · · · · ·	· · · · · ·	
Sheriff's Departments	482,822	567,569	552,978	14,59
Disabled Persons Protection Commission	2,413	2,413	2,412	1
Board of Library Commissioners	22,241	22,241	22,184	57
Comptroller	8,544	13,249	12,811	438
Administration and finance	2,812,963	2,240,131	2,128,733	111,398
Energy and environmental affairs	184,115	210,220	202,266	7,954
Health and human services	16,904,766	5,216,338	5,070,536	145,802
Executive office of education	6,458,160	2,111,262	2,077,838	33,424
Center for Health Information and Analysis	26,668	32,193	23,706	8,48
Public safety and homeland security	940,357	1,088,751	1,058,775	29,97
Housing and economic development	443,124	522,176	499,814	22,36
Labor and workforce development	50,312	71,724	41,437	30,28
Direct local aid	-	5,294,063	5,292,467	1,590
Medicaid	-	12,116,397	11,900,776	215,621
Post employment benefits	-	2,050,361	2,050,361	
Debt service: Principal retirement	643,059	649,277	631.610	17,66
Interest and fiscal charges	436,371	436,371	428,601	7,770
Total expenditures	31,563,312	34,010,953	33,296,536	714,417
Other financing uses:				
Operating transfers out	2,268,439	8,922	76,727	(67,80)
State Retiree Benefits transfer	-	-	29,619	(29,619
State Pension transfer	-	-	2,273	(2,273
Commonwealth care transfer	340,079	340,079	390,079	(50,000
Medical assistance transfer.	394,000	620,025	395,025	225,000
Stabilization transfer	364,700	401,700	1,231,336	(829,630
Delivery system transformation initiatives trust transfer	93,449	93,449	70,732	22,717
Other fund deficit support			148,019	(148,019
Total other financing uses	3,460,667	1,464,175	2,343,810	(879,635
Total expenditures and other financing uses	35,023,979	35,475,128	35,640,346	(165,218
Excess (deficiency) of revenues and other financing	007 007	(1.402.121)	(1)( 077)	1.055.054
sources over expenditures and other financing uses	807,095	(1,492,131)	(436,877)	1,055,254
Fund balances (deficit) at beginning of year	1,839,670	1,839,670	1,839,670	. <u> </u>
Fund balances (deficits) at end of year	\$ 2,646,765	\$ 347,539	\$ 1,402,793	\$ 1,055,25

See Independent Auditor's Report and notes to required supplementary information

Commonwealth of Massachusetts

## Explanation of Differences between Revenues, Expenditures and Other Financing Sources (Uses) for the General Fund on a Budgetary Basis and GAAP Basis (in thousands):

		General
REVENUES		
Actual amounts (budgetary basis) "revenues" from the budgetary comparison schedules	\$	32,402,728
Adjustments for amounts budgeted for on a cash basis, rather than on the modified accrual basis: Tax revenue		127,302
Federal reimbursements and other receivables		228,192
Reclassifications:		
Higher education revenue is reclassified for GAAP reporting		(166,665)
Inflows from component units and other miscellaneous financing sources		17
Total revenues as reported on the Statement of Revenues, Expenditures and Changes in Fund Balances - Governmental Funds	\$	32,591,574
EXPENDITURES		
Actual amounts (budgetary basis) "expenditures" from the budgetary comparison schedule	\$	33,296,536
Adjustments for amounts budgeted for on a cash basis, rather than on the modified accrual basis:		
Medicaid payments		255,600
Compensated absences and other accrued liabilities Reclassifications:		28,589
State Retiree Benefits Trust Fund transfers are reclassified to expenditures for GAAP reporting		4,546
Budgetary debt service are reclassified to transfers out to a debt service fund for GAAP		· · ·
purposes as the Commonwealth does not have a statutory debt service fund		(1,060,211)
Higher education expenditures are reclassified for GAAP reporting		(1,225,327)
Total expenditures as reported on the Statement of Revenues, Expenditures	¢	21 200 522
and Changes in Fund Balances - Governmental Funds	5	31,299,733
OTHER FINANCING SOURCES		
Actual amounts (budgetary basis) "other financing sources" from the budgetary comparison schedule Adjustments:	\$	2,800,741
Consolidation of transfers between funds		(1,277,477)
Inflows from component units and other miscellaneous financing sources		10,571
Total other financing sources as reported on the Statement of Revenues, Expenditures		
and Changes in Fund Balances - Governmental Funds	\$	1,533,835
OTHER FINANCING USES		
Actual amounts (budgetary basis) "other financing uses" from the budgetary comparison schedule	\$	2,343,810
Adjustments and Reclassifications: Consolidation of transfers between funds		(1,234,814)
Budgetary higher education amounts are reclassed to transfers under the modified accrual basis		1,058,662
State Retiree Benefits Trust Fund transfers are reclassified to expenditures for GAAP reporting		(4,546)
Budgetary debt service are reclassified to transfers out to a debt service fund for GAAP		1.050.015
purposes as the Commonwealth does not have a statutory debt service fund		1,060,211
Total other financing uses as reported on the Statement of Revenues, Expenditures and Changes in Fund Balances - Governmental Funds	\$	3,223,323

See Independent Auditor's Report and notes to required supplementary information

#### Note to Required Supplementary Information – Budgetary Reporting

The Commonwealth passes a combined budget for all budgeted operations. State finance law requires that a balanced budget be approved by the Governor and the Legislature. The Governor presents an annual budget to the Legislature, which includes estimates of revenues and other financing sources and recommended expenditures and other financing uses. The Legislature, which has full authority to amend the budget, adopts an expenditure budget by appropriating monies at the individual appropriation account level in an annual appropriations act. Generally, expenditures may not exceed the level of spending authorized for an appropriation account

Before signing the appropriations act, the Governor may veto or reduce any specific item, subject to legislative override. Further changes to the budget established in the annual appropriations act may be made via supplemental appropriation acts or other legislative acts. These must also be signed by the Governor and are subject to the line item veto.

In addition, Massachusetts General Laws authorize the Secretary of Administration and Finance, with the approval of the Governor, upon determination that available revenues will be insufficient to meet authorized expenditures, to withhold allotments of appropriated funds which effectively reduce the account's expenditure budget.

The majority of the Commonwealth's appropriations are non-continuing accounts which lapse at the end of each fiscal year. Others are continuing accounts for which the Legislature has authorized that an unspent balance from the prior year be carried forward and made available for spending in the current fiscal year. In addition, the Legislature may direct that certain revenues be retained and made available for spending within an appropriation. Fringe benefits, pension costs, and certain other costs which are mandated by state finance law are not itemized in the appropriation process and are not separately budgeted.

Because revenue budgets are not updated subsequent to the original appropriation act, the comparison of the initial revenue budget to the subsequent, and often modified, expenditure budget can be misleading. Also, these financial statements portray fund accounting with gross inflows and outflows, thus creating a difference to separately published budget documents, which eliminate some interfund activity. In conducting the budget process, the Commonwealth excludes those interfund transactions that by their nature have no impact on the combined fund balance of the budgeted funds.

The FY04 General Appropriation Act (Chapter 26, Section 167 of the Acts of 2003), amended section 9C, directing the Governor to notify the Legislature in writing as to the reasons for and the effect of any reductions in spending. Alternatively, the Governor may propose specific additional revenues to fund the deficiency. The Governor may also propose to transfer funds from the Stabilization Fund to cure the deficiency. This proposal must be delivered to the Legislature 15 days before any reductions take effect.

	Revenues	Expenditures	
General Appropriation Act, Chapter 38 of the Acts of 2013: Direct appropriations Estimated revenues, transfers, retained revenue appropriations, and appropriations carried forward from FY2013	\$ 33,858,500 	\$ 33,526,507 1,239,494	
Total original budget	33,858,500	34,766,001	
Supplemental Acts of 2013:			
Chapter 118	-	175,521	
Supplemental Acts of 2014:			
Chapter 52	-	258,911	
Chapter 62	-	450	
Chapter 70	-	600	
Chapter 119	-	144,679	
Chapter 295	-	1,853	
Chapter 359		38,000	
Total budgeted revenues and expenditures per Legislative action	-	620,014	
Plus: Pension contributions and revenue authorized outside of General Appropriation Act, and other transfers of revenue and spending	2,033,983	2,109,723	
Budgeted revenues and expenditures as reported	\$ 35,892,483	\$ 37,495,738	

The table below summarizes budgetary activity for FY14 (amounts in thousands):

As the budget is not passed taking into account the structure of funds, but of appropriations, reports contained within the Commonwealth's MMARS accounting system demonstrate budgetary compliance by appropriation. Those reports are available upon request at the Office of the State Comptroller, Financial Reporting and Analysis Bureau, at (617) 973-2660.

#### Pension Funding Progress for the last six fiscal years

		arial Value of lan Assets	Act	uarial Accrued Liability	nded Actuarial bility (UAAL)	Funded Ratio	Cov	Annual rered Payroll	UAAL as a % of Covered Payroll
State Employees' Retirement System									
Actuarial Valuation as of January 1, 2014	. \$	21,581,133	\$	30,679,600	\$ 9,098,467	70.3%	\$	5,344,510	170.2%
Actuarial Valuation as of January 1, 2013		20,317,389		29,385,442	9,068,053	69.1%		5,183,195	175.0%
Actuarial Valuation as of January 1, 2012		20,507,644		27,784,731	7,277,087	73.8%		4,922,388	147.8%
Actuarial Valuation as of January 1, 2011		21,244,900		26,224,776	4,979,876	81.0%		4,808,250	103.6%
Actuarial Valuation as of January 1, 2010		19,019,062		24,862,421	5,843,359	76.5%		4,711,563	124.0%
Actuarial Valuation as of January 1, 2009		16,992,214		23,723,240	6,731,026	71.6%		4,712,655	142.8%
Teachers' Retirement System									
Actuarial Valuation as of January 1, 2014	. \$	22,940,196	\$	40,741,695	\$ 17,801,499	56.3%	\$	5,962,650	298.6%
Actuarial Valuation as of January 1, 2013		21,787,470		39,135,218	17,347,748	55.7%		5,783,294	300.0%
Actuarial Valuation as of January 1, 2012		22,141,475		36,483,027	14,341,552	60.7%		5,655,353	253.6%
Actuarial Valuation as of January 1, 2011		23,117,952		34,890,991	11,773,039	66.3%		5,558,311	211.8%
Actuarial Valuation as of January 1, 2010		21,262,462		33,738,966	12,476,504	63.0%		5,509,698	226.4%
Actuarial Valuation as of January 1, 2009		18,927,731		32,543,782	13,616,051	58.2%		5,389,895	252.6%

For a complete analysis of the Commonwealth's actuarial valuation report, please go to http://www.mass.gov/perac/valuation/2014commonwealth.pdf. Alternatively, copies of the Commonwealth's actuarial valuation reports may be obtained by contacting the Massachusetts Public Employee Retirement Administration Commission, 5 Middlesex Avenue, Suite 304, Somerville, MA 02145. Telephone number: 617-666-4446.

#### State Retiree Benefits Trust Funding Progress for the last six fiscal years

	Actuar	ial Value of n Assets	•	uarial Accrued Liability	 nded Actuarial bility (UAAL)	Funded Ratio	Cov	Annual rered Payroll	UAAL as a % of Covered Payroll
Actuarial Valuation as of January 1, 2014	\$	511,200	\$	15,670,200	\$ 15,159,000	3.3%	\$	5,344,510	283.6%
Actuarial Valuation as of January 1, 2013		406,700		15,784,100	15,377,400	2.6%		5,183,195	296.7%
Actuarial Valuation as of January 1, 2012		360,500		16,659,400	16,298,900	2.2%		4,922,388	331.1%
Actuarial Valuation as of January 1, 2011		350,500		16,568,600	16,218,100	2.1%		4,808,250	337.3%
Actuarial Valuation as of January 1, 2010		309,800		15,166,300	14,856,500	2.0%		4,711,563	315.3%
Actuarial Valuation as of January 1, 2009		273,500		15,305,100	15,031,600	1.8%		4,712,655	319.0%

For a complete analysis of the Commonwealth's actuarial valuation report, please contact the Office of the State Comptroller, 1 Ashburton Place, 9th Floor, Boston, MA 02108.

See Independent Auditor's Report

#### Schedule of Employer and Non-Employer Contributions

Retirement System	Fiscal Year Ended June 30,	Actuarially Determined Contribution	Amount Contributed	Percentage Contributed	Covered Employee Payroll	Contribution as a Percentage of Payroll
State Employees' Retirement System	2014	\$ 718,909	\$ 573,428	79.8%	\$ 5,344,510	10.7%
	2013	699,962	545,453	77.9%	5,183,195	10.5%
	2012	620,274	518,918	83.7%	4,922,388	10.5%
	2011	471,096	431,166	91.5%	4,808,250	9.0%
	2010	646,932	410,682	63.5%	4,711,563	8.7%
	2009	697,340	397,482	57.0%	4,712,655	8.4%
	2008	369,866	460,788	124.6%	4,574,233	10.1%
	2007	432,219	435,610	100.8%	4,391,891	9.9%
	2006	445,527	425,751	95.6%	4,200,577	10.1%
	2005	390,867	415,296	106.2%	3,967,000	10.5%
Teachers' Retirement System	2014	\$ 1,158,461	\$ 935,936	80.8%	\$ 5,962,650	15.7%
	2013	1,104,486	891,580	80.7%	5,783,294	15.4%
	2012	941,918	849,496	90.2%	5,655,353	15.0%
	2011	767,960	855,201	111.4%	5,558,311	15.4%
	2010	1,106,052	690,397	62.4%	5,509,698	12.5%
	2009	1,149,629	781,026	67.9%	5,389,895	14.5%
	2008	749,853	809,000	107.9%	5,163,498	15.7%
	2007	763,798	747,000	97.8%	4,969,092	15.0%
	2006	779,158	727,000	93.3%	4,819,325	15.1%
	2005	699,722	682,000	97.5%	4,643,000	14.7%

#### (Amounts in thousands except for percentages)

The following table shows the Commonwealth's annual required contribution (ARC) and percent of the ARC funded for the State Retiree Benefits Trust (SRBT) for each of the past six fiscal years.

	Annual Required Contribution	Percentage Contributed
2014	\$ 1,251,000	48.6%
2013	1,251,000	46.8%
2012	1,286,000	43.4%
2011	1,276,000	43.7%
2010	1,163,000	32.0%
2009	1,222,000	28.8%

See Independent Auditor's Report

#### Schedule of Changes in the State Employees' Retirement System (SERS) Net Pension Liability and Related Ratios

(Amounts in thousands, except for percentages)

	 2014
Total pension liability, July 1	\$ 29,918,000
Service cost	677,845
Interest	2,320,439
Differences between expected and actual experience	161,731
Changes of assumptions	102,000
Benefit payments, including refunds of member contributions	 (1,825,015)
Net change in total pension liability	 1,437,000
Total pension liability, June 30 (a)	\$ 31,355,000
Plan fiduciary net position, July 1 Contributions:	\$ 21,084,958
Employers	593,932
Plan members	501,106
Other additions	 49,115
Total contributions	1,144,153
Net investment income	3,562,856
Benefit payments, including refunds of plan member contributions	(1,825,015)
Administrative expense	 (36,057)
Net change in plan fiduciary net position	 2,845,937
Plan fiduciary net position, June 30 (b)	\$ 23,930,895
Plan net pension liability/(asset) - June 30 (a) - (b)	\$ 7,424,105
Plan fiduciary net position as a percentage of the total pension liability	76.3%
Covered employee payroll	\$ 5,344,510
Net pension liability/(asset) as a percentage of covered employee payroll	138.9%

Note: This schedule is intended to present 10 years of data. Additional years will be presented when available.

See Independent Auditor's Report

Valuation date	January 1, 2014
Methods and assumptions: Inflation	3.0%
Salary increases	3.5% for 2013, 3.75% for 2014 and 4.0% for 2015. After 2015, salary increase are from 4.0% to 9.0%, depending on group and years of service.
Investment rate of return	8.0%
Retirement age	The mandatory retirement age for some Group 2 and Group 4 employees is age 65. Most Group 2 and Group 4 members may remain in service after reaching age 65. Group 2 and Group 4 members who are employed in certain public safety positions are required to retire at age 65. There is no mandatory retirement age for employees in Group 1.
Mortality	Pre-retirement mortality reflects RP-2000 Employees table projected 20 years with Scale AA (gender distinct) Post-retirement mortality reflects RP-2000 Healthy Annuitant table projected 15 years with Scale AA (gender distinct) For disabled members, the mortality rate is assumed to be in accordance with the RP-2000 Table projected 5
	years with Scale AA (gender distinct) set forward 3 years for males.
Other information	Chapter 176 of the Acts of 2011, <i>An Act Providing for Pension Reform and Benefit Modernization</i> , among other things, increased the normal retirement age by two years, increased the age (early retirement) reduction factor for ages below the maximum age and increased the period for determining a member's average annual compensation (from 3 years to 5 years) for all members hired after April 1, 2012.

#### Schedule of Changes in the Massachusetts Teachers' Retirement System (MTRS) Net Pension Liability and Related Ratios

(Amounts in thousands, except for percentages)

	 2014
Total pension liability, July 1	\$ 39,952,000
Service cost	747,049
Interest	3,094,091
Differences between expected and actual experience	85,597
Changes of assumptions	108,000
Benefit payments, including refunds of member contributions	 (2,551,737)
Net change in total pension liability	 1,483,000
Total pension liability, June 30 (a)	\$ 41,435,000
Plan fiduciary net position, July 1 Contributions:	\$ 22,697,302
Employers	1,035,418
Plan members	653,328
Other additions	73,659
Total contributions	1,762,405
Net investment income	3,771,883
Benefit payments, including refunds of plan member contributions	(2,551,737)
Administrative expense	(41,675)
Other changes	 (99,532)
Net change in plan fiduciary net position	 2,841,344
Plan fiduciary net position, June 30 (b)	\$ 25,538,646
Plan net pension liability/(asset) - June 30 (a) - (b)	\$ 15,896,354
Plan fiduciary net position as a percentage of the total pension liability	61.6%
Covered employee payroll	\$ 5,962,650
Net pension liability/(asset) as a percentage of covered employee payroll	266.6%

Note: This schedule is intended to present 10 years of data. Additional years will be presented when available.

#### NOTES TO THE MTRS SCHEDULE

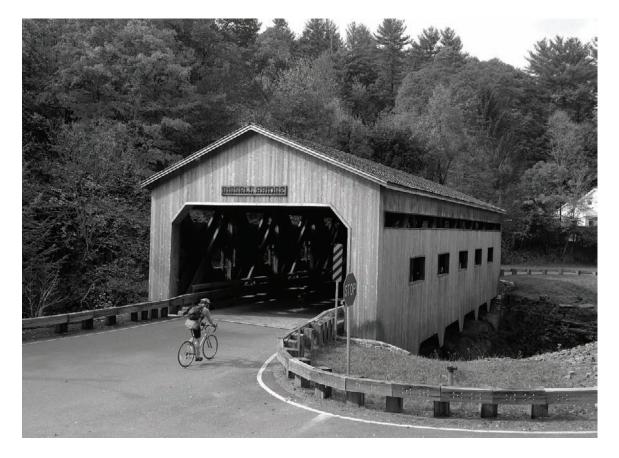
Valuation date	January 1, 2014
Methods and assumptions: Inflation Salary increases Investment rate of return Retirement age	4.0% to 7.5% depending on length of service
Mortality	Pre-retirement mortality reflects RP-2000 Employees table adjusted for "white-collar" employement projected 20 years with Scale AA (gender distinct) Post-retirement mortality reflects RP-2000 Healthy Annuitant table adjusted for large annuity amounts and projected 15 years with Scale AA (gender distinct)
Other information	For disabled members, post-retirement mortality reflects RP-2000 Healthy Annuitant table adjusted for large annuity amounts and projected 15 years with Scale AA (gender distinct) Chapter 176 of the Acts of 2011, <i>An Act Providing for Pension Reform and Benefit Modernization</i> , among other things, increased the normal retirement age by two years, increased the age (early retirement) reduction factor for ages below the maximum age and increased the period for determining a member's average annual compensation (from 3 years to 5 years) for all members hired after April 1, 2012.

#### Schedule of Investment Returns

	2014
Annual money-weighted rate of returnnet of investment expense - SERS	17.13%
Annual money-weighted rate of returnnet of investment expense - MTRS	17.12%

Note: This schedule is intended to present 10 years of data. Additional years will be presented when available.

# Other Supplementary Information



# Charlemont Bissell Bridge

Combining Balance Sheet – Nonmajor Governmental Funds Combining Statement of Revenues, Expenditures and Changes in Fund Balance – Nonmajor Governmental Funds Combining Statement of Revenues, Expenditures and Changes in Fund Balances – Budgetary Basis – Budget and Actual – Other Budgeted Nonmajor Governmental Funds Combining Budget to GAAP Reconciliation – Other Budgeted Nonmajor Governmental Funds Combining Statement of Net Position Available for Pension Benefits Combining Statement of Changes in Net Position Available for Pension Benefits Combining Statement of Net Position Held in Trust for Pool Participants Combining Statement of Changes in Net Position Held in Trust for Pool Participants Combining Statement of Changes in Assets and Liabilities – Agency Funds Combining Statement of Net Position – Nonmajor Component Units

Commonwealth of Massachusetts

## **Combining Balance Sheet**

Other Governmental Funds

June 30, 2014

(Amounts in thousands)

							pecial venue						
ASSETS		monwealth	Federal Grants	Universal ealth Care	Env	ironmental	Mas	sachusetts Tourism	Local Capital Projects		Local Aid Stabilization	Manufacturin	
Cash and short-term investments Cash with fiscal agent Receivables, net of allowance for uncollectibles: Taxes		608 14,384 64,125	\$ -	\$ 272,094	\$	21,086 - 84	\$	1,376	\$	21,250	\$ - -	\$	30
Due from federal government Loans receivable Other receivables Due from other funds	•••··	2,372	 324,277	 - - 154,860 -		735 - 199 -				- - -	- - -		
Total assets	\$	81,489	\$ 324,277	\$ 441,205	\$	22,104	\$	6,618	\$	21,250	<u>\$</u> -	\$	30
LIABILITIES AND FUND BALANCES													
Liabilities: Accounts payable Accrued payroll Tax refunds and abatements payable Due to other funds Due to component units		608 - - 5,602	\$ 208,942 10,767 - 25,716	\$ 14,340 297 - - 34,174	\$	895 359 -	\$	1,279 77 -	\$	- - -	\$ 1,143 - 7,182	\$	30
Other accrued liabilities		5,002	 -	 78,462		-		-		-			-
Total liabilities		6,210	 245,425	 127,273		1,254		1,356		-	8,325		30
Deferred inflows of resources		-	 -	 61,136		-		-		-	-		-
Total liabilities and deferred inflows of resources	····· <u> </u>	6,210	 245,425	 188,409		1,254		1,356			8,325		30
Fund balances: Nonspendable Restricted Committed. Assigned. Unassigned (deficits)	····	75,279	78,852	252,796		20,850		5,262		21,250	(8,325)		- - - -
Fund balances (deficits)	·····	75,279	 78,852	 252,796		20,850		5,262		21,250	(8,325)		-
Total liabilities and fund balances	\$	81,489	\$ 324,277	\$ 441,205	\$	22,104	\$	6,618	\$	21,250	<u>s -</u>	\$	30

munity llege		Gaming Control	R	Dam and Seawall Repair or Removal		MBTA State & Local Contribution		Community Preservation Trust		Revenue Health Insurance Portability and Accountability Act		Division of Professional Licensure		Enhanced 911		ealthcare /orkforce ormation Trust	Inf	Health formation hology Trus
\$ 778	\$	23,407	\$	19,705	\$	74,513	\$	23,902	\$	8,702	\$	2,949	\$ 1	22,876	\$	18,552	\$	5,62
-		-		-		55,068		-		- 267		-		-		-		10,19
- -		72		1,116		-		- 11,390		-		-		-		-		
\$ 778	\$	23,479	\$	20,821	\$	129,581	\$	35,292	\$	8,969	\$	2,949	\$ 1	22,876	\$	18,552	\$	15,82
\$ - 758	\$	1,531 160	\$	56	\$	41,968	\$	36,136	\$	425 6	\$	119 300	\$	17,565 142	\$	642 3	\$	9,81
		- -		-		174 - 87,439		-		-		-		-		-		
758		1,691		56		129,581		36,136		431		419		17,707	·	645		9,81
 - 758		- 1,691		- 56		- 129,581		- 36,136		431		- 419		-		- 645		9,81
-		-		1,116		-		-		-		-		-		-		
20		21,788		19,649 -		-				8,538		2,530	1	05,169 -		17,907		6,0
 20	_	21,788	_	20,765		-		(844) (844)		8,538		2,530	1	- 05,169		- 17,907		6,0
\$ 778	\$	23,479	\$	20,821	\$	129,581	\$	35,292	\$	8,969	\$	2,949	\$ 1	22,876	\$	18,552	\$	15,82

continued

## **Combining Balance Sheet**

Other Governmental Funds

#### June 30, 2014

#### (Amounts in thousands)

							ecial enue						
	В	America onds idy Trust	Prese	lousing rvation and bilization	Gas	ll Greenhouse Initiative Auction Trust	Vorkforce Training Trust	5	Child Support forcement	Iı	artment of idustrial ccidents	and	onvention Exhibition Center
ASSETS													
Cash and short-term investments Cash with fiscal agent Receivables, net of allowance for uncollectibles:		8,426	\$	9,811	\$	45,345	\$ 36,401	\$	38,544	\$	7,534	\$	41,578 76,542
Taxes Due from federal government		-		-		-	6,048		3,956		-		14,508
Loans receivable Other receivables Due from other funds		-		-		-	-		3,379		18,238		-
Total assets	. <b>\$</b>	8,426	\$	9,811	\$	45,345	\$ 42,449	\$	45,879	\$	25,772	\$	132,628
LIABILITIES AND FUND BALANCES													
Liabilities: Accounts payable Accrued payroll	••	57	\$	898	\$	4,617 66	\$ 11,862 17	\$	4,436 310	\$	-	\$	14,917
Tax refunds and abatements payable Due to other funds Due to component units		-		-		-	-		-		-		-
Other accrued liabilities				-			 				-		-
Total liabilities		57		898		4,683	 11,879		4,746		-		14,917
Deferred inflows of resources Total liabilities and deferred inflows of resources		57	·	- 898		4,683	 - 11,879		4,746				- 14,917
							 						,
Fund balance: Nonspendable Restricted.		- 8,369		-		-	-		41,133		-		-
Committed Assigned		-		8,913		40,662	30,570				25,772		117,711
Unassigned (deficits) Fund balances (deficits)	-	8,369		8,913		40,662	 30,570		41,133		25,772		- 117,711
Total liabilities and fund balances		8,426	s	9.811	\$	45,345	\$ 42,449	s	45,879	¢	25,772	s	132.628

				Capital Projects					Special Revenue			
		al Highway		Highway Capital	Convention d Exhibition	General Capital	Debt		pendable	Ex	Grant pation Note	
Total	 Other	 rogram	P	Projects	 Center	 Projects	 Service	Other	 Trust		Trust	
1,409,155 307,371	\$ -	\$ 9,555	\$	-	\$ 8,393	\$ -	\$ \$ - 11,951	48,092	\$ 523,630	\$	14,389 204,494	\$
159,326 425,874 2,030	-	142		-	-	4,717	-	400	- 840 914		80,348	
197,580 80,348	 -	 18 80,348		-	 -	 -	 	84	 6,968		-	
2,581,684	\$ 	\$ 90,063	\$		\$ 8,393	\$ 4,717	\$ \$ 11,951	48,576	\$ 532,352	\$	299,231	\$
19,668	\$ 1	\$ -	\$	-	\$ -	\$ 293,847 2,479	\$ \$ - -	7,732 1,096	\$ 52,895 2,822	\$	-	\$
174 613,574 473,154	164	- - 96,877		251,633 232,433	-	- 248,531 16,629	-	-	-		80,348	
78,462 1,911,783	 - 165	 - 96,877		- 484,066	 -	 561,486	 	8,828	 55,717		80,348	
61,136	 -	 -		-	 -	 -	 -	-	 -		-	
1,972,919	 165	 96,877		484,066	 	 561,486	 	8,828	 55,717		80,348	
1,116 676,945	-	-		-	-	-	- 11,951	-	- 317,757		218,883	
	-	-		-	8,393	-		74,781	158,878		-	
1,001,470 21,250	-	-		-								
	 (165) (165)	 (6,814) (6,814)		(484,066) ( <b>484,066</b> )	 8,393	 (556,769) (556,769)	 	(35,033) <b>39,748</b>	 476,635		218,883	

# Combining Statement of Revenues, Expenditures and Changes in Fund Balances

Other Governmental Funds

Fiscal Year Ended June 30, 2014

(Amounts in thousands)

				Special				
	Commonwealth Transportation	Federal Grants	Universal Health Care	Revenue Environmental	Massachusetts Tourism	Local Capital Projects	Local Aid Stabilization	Manufacturing
REVENUES							s -	
Taxes Assessments		\$ -	\$ 163,293 403,813	\$ 972	\$ 48,854	\$ -	\$ -	\$ -
Federal grants and reimbursements		3,729,503	77,407	6,060				
Departmental		-	304,291	8,564	-	-	-	
Miscellaneous	. ,	1,273	79,727	40	-	-	-	-
Total revenues	1,764,246	3,730,776	1,028,531	15,636	48,854	-		
	1,704,240	3,730,770	1,020,331	15,050	40,034		·	
OTHER FINANCING SOURCES								
Bonds premium Issuance of general and special obligation bonds		-	-	-	-	-	-	
Issuance of current refunding bonds		-	-	-	-	-	-	
Issuance of advance refunding bonds		-	-	-	-	-	-	
Transfers in for debt service		-	-	-	-	-	-	
Transfers in	. 112,759	3,923	1,047,631	179	113	21,250	375	13,583
Total other financing sources	112,759	3,923	1,047,631	179	113	21,250	375	13,583
Total revenues and other financing sources		3,734,699	2,076,162	15,815	48,967	21,250	375	13,583
_	1,0//,005	3,/34,099	2,0/0,102	15,815	48,90/	21,250	3/5	13,383
EXPENDITURES Current:								
Judiciary		1,215		_				
Inspector General.		-	12	-	-	-	-	
Governor and Lieutenant Governor		-		-	17	-	-	
Secretary of the Commonwealth		916	-	-	-	-	-	
Treasurer and Receiver-General		1,044	-	-	-	-	-	
Attorney General		9,559	-	-	-	-	-	
District Attorney		1,850	-	-	-	-	-	
Sheriff's Departments		3,437	-	-	-	-	-	
Board of Library Commissioners		2,939	-	-	-	-	-	
Massachusetts Gaming Commission Comptroller		-	-	-	-	-	-	
Administration and Finance		10.731	12.612	118	-	-	-	
Energy and Environmental Affairs		40,106	12,012	14,152				
Health and Human Services		1,807,561	37,342	-	_	_	-	
Massachusetts Department of Transportation		446		-	-	-	-	
Executive Office of Education		-	-	-	-	-	-	
Center for Health and Information Analysis		1,008,560	-	-	-	-	8,700	(
Massachusetts School Building Assistance		676	593	-	-	-	-	
Public Safety and Homeland Security		143,236	-	-	-	-	-	
Housing and Economic Development		460,108	-	-	25,182	-	-	9,729
Labor and Workforce development		146,762	29,829 1,776,579	-	-	-	-	2,000
Medicaid Capital outlay:		-	1,770,579	-	-	-	-	
Local aid	-	-	-	-	-	-	-	
Capital acquisition and construction	-	-	-	-	-	-	-	
Debt service		-	-	-	-	-	-	
Principal on current refundings			-			-		
Total expenditures	711,382	3,639,146	1,856,967	14,270	25,199	-	8,700	11,729
OTHER FINANCING USES	<u>,                                 </u>						·	
Payments to refunding bond escrow agent		-	-	-	-	-	-	
Transfers out	. 40,483	94,999	189,313	2,150	23,442	-	-	272
Transfers of appropriations	-	-	-	-	-	-	-	1,582
Transfers of bond proceeds		-	-	-	-	-	-	
Transfers out for debt service	. 1,073,217							
Total other financing uses	1,113,700	94,999	189,313	2,150	23,442			1,854
Total expenditures and other financing uses	1,825,082	3,734,145	2,046,280	16,420	48,641		8,700	13,583
Excess (deficiency) of revenues and other financing sources over expenditures and other financing uses	51,923	554	29,882	(605)	326	21,250	(8,325)	
Fund balances (deficits) at beginning of year		78,298	222.914	21.455	4,936	-,	(-,)	
Fund balances (deficits) at end of year		\$ 78,852	\$ 252,796	\$ 20,850	\$ 5,262	\$ 21,250	\$ (8,325)	e

					Special Revenue				
Community College	Gaming Control	Dam and Seawall Repair or Removal	MBTA State & Local Contribution	Community Preservation Trust	Health Insurance Portability and Accountability Act	Division of Professional Licensure	Enhanced 911	Healthcare Workforce Transformation Trust	Health Information Technology Tru
-	\$-	\$-	\$ 802,831	\$ 23,771	\$ -	\$ -	\$ -	\$ -	\$
-	-	-	157,283	-	13,241	-	-	-	60,71
-	31,939	-	-	-		10,761	74,685	-	
-		21,937		11,410			90		1,8
-	31,939	21,937	960,114	35,181	13,241	10,761	74,775		62,5
-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	
33,719	-		-	25,000		-	-		1,1
33,719				25,000					1,1
33,719	31,939	21,937	960,114	60,181	13,241	10,761	74,775		63,7
55,717	51,55	21,757	900,114	00,101	15,241	10,701			
-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	
-	72	-	960,114	-	-	-	-	-	
-	- 12	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	5,948	-	
-	20,087	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	
-	-	1,172	-	63,432	-	-	495	-	
-	-	-	-	-	-	-	59	794	61,1
-	-	-	-	-	-	-	-	-	
8,311	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	61,401	-	
-	-	-	-	-	-	8,375	-	-	
-	-	-	-	-	10,400	-	-	1,282	
_	-	-	-	_	-	-		_	
-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	
8,311	20,159	1,172	960,114	63,432	10,400	8,375	67,903	2,076	61,1
-	-	-	-	-	-	-	-	-	
5,389	861	-	-	44	306	1,779	3,692	17	
19,999	-	-	-	-	-	-	-	-	
-	-		-		-				
25,388	861			44	306	1,779	3,692	17	
33,699	21,020	1,172	960,114	63,476	10,706	10,154	71,595	2,093	61,2
20	10,919	20,765	-	(3,295)	2,535	607	3,180	(2,093)	2,4
-	10,869			2,451	6,003	1,923	101,989	20,000	3,5
20	\$ 21,788	\$ 20,765	s -	\$ (844)	\$ 8,538	\$ 2,530	\$ 105,169	\$ 17,907	\$ 6,0

continued

# Combining Statement of Revenues, Expenditures and Changes in Fund Balances

Other Governmental Funds

Fiscal Year Ended June 30, 2014

(Amounts in thousands)

				Special Revenue			
	Build America Bonds Subsidy Trust	Housing Preservation and Stabilization	Regional Greenhouse Gas Initiative (RGGI) Auction Trust	Workforce Training Trust	Child Support Enforcement	Department of Industrial Accidents	Convention and Exhibition Center
REVENUES	Subsidy Hust	Stabilization	(KOOI) Auction Trust	Trust	Emoreement	Accidents	Center
Taxes	. \$ -	\$ -	\$ -	\$ 22,219	\$ -	\$ -	\$ 108,897
Assessments		-	-	-	-	11,548	-
Federal grants and reimbursements		-	-	-	35,969	-	-
Departmental		-	67,631	-	4,987	2,391	-
Miscellaneous		-	-		68	5	2,308
Total revenues	46,617	-	67,631	22,219	41,024	13,944	111,205
OTHER FINANCING SOURCES				, .			
Bonds premium					_		
Issuance of general and special obligation bonds		-		-	_	-	-
Issuance of current refunding bonds		-	-	-	-	-	-
Issuance of advance refunding bonds		-		-	-	-	-
Transfers in for debt service		-	-	-	-	-	-
Transfers in		17,380	-	-	-	-	-
Total other financing sources		17,380					
<sup>o</sup>							
Total revenues and other financing sources	. 46,617	17,380	67,631	22,219	41,024	13,944	111,205
EXPENDITURES Current:							
Judiciary		-	-	-	-	-	-
Inspector General.		-	-	-	-	-	-
Governor and Lieutenant Governor		-	-	-	-	-	-
Secretary of the Commonwealth		-	-	-	315	-	-
Treasurer and Receiver-General Attorney General		-	-	-	515	-	-
District Attorney		-	-	-	220	-	-
Sheriff's Departments		-			220	-	-
Board of Library Commissioners		-		-	_	_	-
Massachusetts Gaming Commission		-	-	-	_	-	-
Comptroller		-	-	-	-	-	-
Administration and Finance		-	-	-	49,444	-	49,685
Energy and Environmental Affairs		-	64,839	-	-	-	-
Health and Human Services		-	-	-	-	-	-
Massachusetts Department of Transportation		-	-	-	-	-	-
Executive Office of Education		-	-	-	-	-	-
Center for Health and Information Analysis		-	-	-	-	-	-
Massachusetts School Building Assistance		-	-	-	-	-	-
Public Safety and Homeland Security		-	-	-	-	-	-
Housing and Economic Development		8,467	-	-	-	-	-
Labor and Workforce development Medicaid		-	-	14,889	40	-	-
Capital outlay:		-	-	-	-	-	-
Local aid	_	-	-	_	_	-	_
Capital acquisition and construction		-	-	-		-	-
Debt service		-	-	-	-	-	-
Principal on current refundings		-	-	-	-	-	-
Total expenditures		8,467	64,839	14,889	50.019		49,685
-	33,/4/	8,40/	04,839	14,009	50,019		49,085
OTHER FINANCING USES							
Payments to refunding bond escrow agent		-	-	162	- 1.450	-	-
Transfers out Transfers of appropriations		-	-	162	1,456	21,878	-
Transfers of bond proceeds		-	-	-	-	-	-
Transfers out for debt service		-	-	-	-	-	36,722
Total other financing uses		-		162	1,456	21,878	36,722
Total expenditures and other financing uses		8,467	64,839	15,051	51,475	21,878	86,407
	40,538	0,40/	04,839	15,051	51,4/5	21,0/8	00,407
Excess (deficiency) of revenues and other financing sources over expenditures and other financing uses	79	8,913	2,792	7,168	(10,451)	(7,934)	24,798
Fund balances (deficits) at beginning of year	. 8,290	-	37,870	23,402	51,584	33,706	92,913
Fund balances (deficits) at end of year		¢ 0.012			. ,		
r unu baiances (uencits) at enu or year	\$ 8,369	\$ 8,913	\$ 40,662	\$ 30,570	\$ 41,133	\$ 25,772	\$ 117,711

				Capital Projects						Special Revenue	
Total	-	Other	Federal Highway Construction Program	Highway Capital Projects	Convention and Exhibition Center	General Capital Projects	Debt Service	Other	able	Expendab Trust	Grant Anticipation Note Trust
\$ 2,386,4		\$ -	\$ -	ş -	s -	<u>s</u> -	\$ -	515	-	\$	s -
5 2,580, 640,0	φ	ф - -	.э = -				ъ - -	25,516	- 8,794		-
4,604,		-	13,997	-	-	16,702	-	1,242	9,810	19,	582,871
1,121, 515,		-	3,215	327	-	1,313	-	47,313 4,037	2,839 7,626	42,	- 71
			-	327						· · · · · ·	
9,267,4			17,212	327		18,015		78,623	9,069	469,	582,942
192,		-	-	53,456	-	35,185	84,920	-	-		19,014
2,359,		1,712	-	1,178,525	-	1,179,662	-	-	-		-
159,		-	-	-	-	-	159,335	-	-		-
477,4 2,374,9		-	-	-	-	-	477,460 2,374,950	-	-		-
1,803,2		-	466,586	-	-	-	2,374,930	28,259	1,573	21,	9,773
7,367,		1,712	466,586	1,231,981		1,214,847	3,096,664	28,259	1,573	21,	28,787
16,634,		1,712	483,798	1,232,308		1,232,862	3,096,664	106,882	0,642		611,729
.,,				, - ,							. ,
1,		_	-	-	-	_	-	-	107		_
-,-		-	-	-	-	-	-	-	-		-
		-	-	-	-	-	-	-	72		-
6,		-	-	-	-	-	-	5,846	-		-
1,126,		-	-	753	-	4,357	27	65	7,242		9,070
24,		-	-	-	-	-	-	531	3,944		-
9,		-	-	-	-	-	-	104	7,045	7,	-
11,		-	-	-	-	-	-	572	1,543 55	1,	-
22,		-	-	-	-	-	-	2,038	744		-
3,4			-	-	-		-	3,027	455		
353,		-	-	-	-	-	-	2,355	9,903		-
209,		-	-	-	-	-	-	26,105	2,746		-
1,976,		-	9	-	-	-	-	21,737	8,147		-
2,295,		-	451,914	1,082,167	-	174,867	-	11	-		-
18,		-	-	-	-	-	-	2,093	6,821		-
1,026,		-	-	-	-	-	-	89	609		-
1,1 214,9		-	-	-	-	-	-	3,734	- 6,547	6	-
535,		-	-	-	-	-	-	1,203	2,230		-
274,		_	-	_	-		-	1,205	9,264		-
1,786,		-	-	-	-	-	-	-	-	,	-
								-			
		54	-	-	-	-	-	-	-		-
998,		928	497	39,302	-	957,757	-	-	-		-
2,374, 159,		-	-	-	-	-	2,374,950 159,335	-			-
13,435,		982	452,420	1,122,222		1,136,981	2,534,312	69,510	7,474	417.	9,070
			,								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
562,		-	-	-	-	-	562,352	-			-
1,061,		-	7,528	84,866	-	11,342	-	25,796	8,145	128,	404,481
21,		-	-	-	-	-	-	6	-		-
215, 1,314,		-	-	-	-	215,690	-	18,634	-		186,166
3,175,		-	7,528	84,866		227,032	562,352	44,436	8,145	128,	590,647
16,610,		982	459,948	1,207,088		1,364,013	3,096,664	113,946	5,619		599,717
			<u>, </u> _			· · · · · ·	<u> </u>		<u> </u>	·	· · · · ·
24,		730	23,850	25,220	-	(131,151)	-	(7,064)	<b>4,977</b> )		12,012
584,		(895)	(30,664)	(509,286)	8,393	(425,618)	11,951	46,812	1,612		206,871
\$ 608,	\$	\$ (165)	\$ (6,814)	\$ (484,066)	\$ 8,393	\$ (556,769)	\$ 11,951	39,748	6,635	\$ 476,	5 218,883

#### Combining Statement of Revenues, Expenditures and Changes in Fund Balances - Budgetary Basis - Budget and Actual

Other Budgeted Nonmajor Governmental Funds

Fiscal Year Ended June 30, 2014 (Amounts in thousands)

REVENUES AND OTHER FINANCING SOURCES           Revenues:         Trees.         \$ 1,217,400         \$ 1,22,400         \$ 2,2211         \$ 1,600         \$ 5,600         \$ 6,605         \$ 400           Departmental and reinbursements.         1,1410         1,410         2,440         1,020         2.8         2.8         407         11           Total ofter funancing sources:         -         -         11,428         11,300         130         179         4           Total ofter financing sources         -         -         113,923         130         130         179         4           Coveron and Lieutenust Governor.         -         -         113,923         130         130         179         4     <			Commonweatur 11	ansportation Fund			Environm	ental Funds		
Revenues:       \$ 1,217,400       \$ 1,212,41		U		Actual	Variance			Actual	Variance	
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	REVENUES AND OTHER FINANCING SOURCES									
Assessments       22,460       22,260       22,201       (29)       - <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>										
Federal grants and reinburgements.       23,795       523,795       522,795       52,795       52,795						\$ 900	\$ 900	\$ 962	\$ 62	
Departmental         523,795         522,356         522,364         (1,41)         8,838         8,838         8,847         (15)           Miscellanceus         1,410         2,430         1,020         28         28         40         1           Total revenues         1,765,065         1,778,999         13,934         15,166         15,464         32           Operating transfers in         -         -         11,428         11,428         130         130         179         4           Other fund effect support         -         -         11,229         102,495         -		22,460	22,460	22,211	(249)				-	
Miscellancous       1.410       1.410       2.430       1.020       2.8       2.8       40       1         Total revenues       1.765.065       1.778.999       13.934       15.166       15.166       15.494       32         Other fund deficit support       -       -       11.428       11.428       130       130       179       4         Other fund deficit support       -       -       11.3023       113.023       130       130       179       4         Other fund deficit support       -       -       11.3023       113.023       130       130       179       4         otal revenues and other financing sources.       -       -       -       11.3023       113.023       130       130       179       4         Administration and Finance       -			-		-				405	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		,	· · · · · · · · · · · · · · · · · · ·						(151	
ther financing sources:       -       -       11.428       11.428       130       130       179       4         Other fund deficit support.       -       -       113.923       113.0       130       179       4         Total other financing sources.       -       -       113.923       113.023       130       130       179       4         otal revenues and other financing sources.       1,765.065       1,892.922       127.857       15.296       15.673       37         XPENDITURES AND OTHER FINANCING USES       -       -       -       118       118         Governor and Lieutenant Governor.       -       -       -       -       114.869       14.570       14.152       41         Massachuetts Department of Transportation.       351.895       275.300       100       -	Miscellaneous	1,410	1,410	2,430	1,020	28	28	40	12	
Operating Transfers in.       -       -       11,428       114,28       130       130       179       4         Other fund deficit support.       -       -       113,923       113,923       130       130       179       4         Total other financing sources.       -       -       113,923       113,923       130       130       179       4         Total other financing sources.       1,765,065       1,765,065       1,892,922       127,857       15,296       15,673       37         EXPENDITURES AND OTHER FINANCING USES       - <td>Total revenues</td> <td>1,765,065</td> <td>1,765,065</td> <td>1,778,999</td> <td>13,934</td> <td>15,166</td> <td>15,166</td> <td>15,494</td> <td>328</td>	Total revenues	1,765,065	1,765,065	1,778,999	13,934	15,166	15,166	15,494	328	
Operating Transfers in	ther financing sources.									
Other fund deficit support.         -         -         102,495         102,495         -         -         -           Total other financing sources.         . <td< td=""><td></td><td>_</td><td>_</td><td>11 428</td><td>11 428</td><td>130</td><td>130</td><td>179</td><td>49</td></td<>		_	_	11 428	11 428	130	130	179	49	
otal revenues and other financing sources         1.765,065         1.892,922         127,857         15,296         15,673         37           XPENDITURES AND OTHER FINANCING USES           xpenditures:         Governor and Lieutenant Governor.         - <t< td=""><td></td><td></td><td></td><td></td><td></td><td>-</td><td>-</td><td>-</td><td></td></t<>						-	-	-		
XPENDITURES AND OTHER FINANCING USES         xpenditures:         Governor and Lieutenant Governor.         Treasurer and Receiver-General.         177,981         -         Administration and Finance.         Energy and Environmental Affairs.         -       -         Executive Office of Education.         351,895       275,200         200       -         Housing and Economic Development.         -       -         -       -         Principal retirement.       -         -       -         Principal retirement.       -         -       -         -       -         -       -         -       -         -       -         -       -         -       -         -       -         -       -         -       -         -       -         -       -         -       -         -       -         -       -         -       -         -       -         -       -	Total other financing sources			113,923	113,923	130	130	179	49	
Symphitures:         Covernor and Lieutenant Governor         177,981         - <th< td=""><td>otal revenues and other financing sources</td><td>1,765,065</td><td>1,765,065</td><td>1,892,922</td><td>127,857</td><td>15,296</td><td>15,296</td><td>15,673</td><td>377</td></th<>	otal revenues and other financing sources	1,765,065	1,765,065	1,892,922	127,857	15,296	15,296	15,673	377	
Total expenditures       529,877       1,383,062       1,348,417       34,645       14,689       14,688       14,270       41         ther financing uses:       Fringe benefit cost assessment.       -       -       -       1,939       2,150       (21         Operating transfers out.       238,462       512,079       515,089       (3,010)       -	Administration and Finance Energy and Environmental Affairs Massachusetts Department of Transportation Executive Office of Education Housing and Economic Development Labor and Workforce Development Debt service: Principal retirement	351,895	637,447	616,364	21,083	14,689			418	
Dther financing uses:       -       -       -       1,939       2,150       (21         Operating transfers out		520 877				14 689	14 688	14 270	418	
Total expenditures and other financing uses	Other financing uses: Fringe benefit cost assessment Operating transfers out. State Retiree Benefits transfer	-		515,089	(3,010)			<u> </u>	(211	
Excess/(deficiency) of revenues and other financing sources over/(under) expenditures and other financing uses	Total other financing uses	238,462	512,079	544,153	(32,074)		1,939	2,150	(211	
over/(under) expenditures and other financing uses	Total expenditures and other financing uses	768,339	1,895,141	1,892,570	2,571	14,689	16,627	16,420	207	
		996,726	(130,076)	352	130,428	607	(1,331)	(747)	584	
	Fund balances/(deficit) at beginning of year		14,032	14,032			20,579	20,579		

	Massachusett	s Tourism Fund			Local Capital	Projects Fund			Local Aid Sta	abilization Fund	
Original Budget	Final Budget	Actual	Variance	Original Budget	Final Budget	Actual	Variance	Original Budget	Final Budget	Actual	Variance
\$ 46,000	\$ 46,000	\$ 48,472	\$ 2,472	\$ - -	\$ - -	\$ - -	\$ -	\$ - -	\$ - -	\$ - -	\$ -
-	-	-	-	-	-	-	-	-	-	-	-
-						<u> </u>					
46,000	46,000	48,472	2,472								
2,625	2,625	113	(2,512)	19,250	19,250	825 20,425	(18,425) 20,425	8,750	8,750	375	(8,375)
2,625	2,625	113	(2,512)	19,250	19,250	21,250	2,000	8,750	8,750	375	(8,375)
48,625	48,625	48,585	(40)	19,250	19,250	21,250	2,000	8,750	8,750	375	(8,375)
- - -	17 - - 5	17	- - - 5	- - -	- - -	- - -	- - -		- - - - -	- - - - - -	- - -
25,033	25,300	25,182	118	19,250	21,250	-	21,250	7,350	8,700	8,700	-
-	-	-	-	-	-	-	-	-	-	-	-
-											-
25,033	25,322	25,199	123	19,250	21,250		21,250	7,350	8,700	8,700	
-	356	480 3,009	(124) (3,009)	-	-	-	-	-	-	-	-
		19,953	(19,953)								
	356	23,442	(23,086)								
25,033	25,678	48,641	(22,963)	19,250	21,250		21,250	7,350	8,700	8,700	
23,592	22,947	(56)	(23,003)	-	(2,000)	21,250	23,250	1,400	50	(8,325)	(8,375)
76	76	76									
\$ 23,668	\$ 23,023	\$ 20	\$ (23,003)	\$ -	\$ (2,000)	\$ 21,250	\$ 23,250	\$ 1,400	\$ 50	\$ (8,325)	\$ (8,375)

#### Combining Statement of Revenues, Expenditures and Changes in Fund Balances - Budgetary Basis - Budget and Actual

Other Budgeted Nonmajor Governmental Funds

Fiscal Year Ended June 30, 2014 (Amounts in thousands)

		Manufact	uring Fund			Community College Fund			
	Original Budget	Final Budget	Actual	Variance	Original Budget	Final Budget	Actual	Variance	
REVENUES AND OTHER FINANCING SOURCES									
Revenues:									
Taxes		s -	s -	\$ -	s -	\$ -	\$ -	s -	
Assessments		-	-	-	-	-	-	-	
Federal grants and reimbursements		-	-	-	-	-	-	-	
Departmental		-	-	-	-	-	-	-	
Miscellaneous			-		-		-		
Total revenues	····· <u> </u>		<u> </u>				<u> </u>		
Other financing sources:									
Operating transfers in	22,750	22,750	975	(21,775)	29,750	29,750	1,275	(28,475	
Other fund deficit support	<u> </u>		12,608	12,608			32,444	32,444	
Total other financing sources	22,750	22,750	13,583	(9,167)	29,750	29,750	33,719	3,969	
Fotal revenues and other financing sources	22,750	22,750	13,583	(9,167)	29,750	29,750	33,719	3,969	
Governor and Lieutenant Governor Treasurer and Receiver-General Administration and Finance. Energy and Environmental Affairs	1,582	-	-	-	-	-	-		
Massachusetts Department of Transportation		-	-	-	-	20.4(0	-	2.150	
Executive Office of Education		1,582	1,582	-	24,750	30,469	28,310	2,159	
Housing and Economic Development		19,163	9,729	9,434	-	-	-		
Labor and Workforce Development	2,000	2,000	2,000	-	-	-	-		
Debt service:									
Principal retirement		-	-	-	-	-	-		
Interest and fiscal charges									
Total expenditures	22,332	22,745	13,311	9,434	24,750	30,469	28,310	2,159	
Other financing uses:									
Fringe benefit cost assessment		-	272	(272)	-	-	5,389	(5,389	
Operating transfers out		-	-	-	-	-	-		
State Retiree Benefits transfer		-	-	-	-	-	-		
Other fund deficit support	····· <u> </u>								
Total other financing uses	-		272	(272)	-		5,389	(5,389	
Total other manening uses	····· <u> </u>		272	(272)			5,389	(3,385	
otal expenditures and other financing uses	22,332	22,745	13,583	9,162	24,750	30,469	33,699	(3,230	
xcess/(deficiency) of revenues and other financing sources									
over/(under) expenditures and other financing uses	418	5	-	(5)	5,000	(719)	20	739	
Fund balances/(deficit) at beginning of year	<u> </u>								
Fund balances/(deficit) at end of year	\$ 418			\$ (5)	\$ 5,000	\$ (719)	\$ 20	\$ 739	

	ls	Total				Fund	es Protection	amilie	ldren and	Ch				t Fund	ty Trus	blic Safet	Pu		
Variance	Actual	Final Budget	ginal lget	Orig Buc	ariance		Actual		Final Budge		Origi Budg	iance	Vari	ctual	A	inal idget		ginal dget	
\$ 17,1	\$ 1,281,428		264,300 \$		-	\$	\$ -	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
(2 4	22,211 6,005	22,460 5,600	22,460 5,600		-		-	-		-		-		-		-		-	
(1,0	531,420	532,433	532,433	5	1		1	-		-		568		568		-		-	
1,0	2,470	1,438	1,438		-			<u> </u>		-		-		-		-		-	
17,3	1,843,534	1,826,231	326,231	1,8	1		1	<u> </u>		_		568		568		-		-	
(68,0 167,9	15,170 167,972	83,255	83,255		-		-	-		-		-		-		-		-	
99,8	183,142	83,255	83,255		-			-		-		-		-		-		-	
117,1	2,026,676	1,909,486	909,486	1,9	1		1	-		-		568		568		_		-	
4	17 118 14,152 275,200	17 118 14,570 275,305	177,981 1,582 14,689 351,895		- - -		-	- - -				- - - -		- - -		- - -		-	
2,1	38,592	40,751	32,100		-			-		-		-		-		-		-	
30,8	34,911 2,000	65,713 2,000	63,033 2,000		-		•	-		-		-		-		-		-	
21,0 13,4	616,364 456,853	637,447 470,315	-		-			-		-		-		-		-		-	
68,0	1,438,207	1,506,236	543,280							-						-		-	
(5,9	8,291	2,295			-			_		_		_		_		_		_	
(6,0	518,099	512,079	238,462	2	(1)		1	_		-		-		-		-		-	
(29,0	29,064	-	-		-		-	-		-		-		-		-		-	
(19,9	19,953	-					·			<u> </u>		-				<u> </u>			
(61,0	575,407	514,374	238,462	2	(1)	· —	1							-		-		-	
6,9	2,013,614	2,020,610	881,743		(1)		1	-										-	
124,1	13,062	(111,124)	027,743	1,0	-			-		-		568		568		-		-	
	34,687	34,687	76					<u> </u>						-				-	
\$ 124,1	\$ 47,749	(76,437)	027,819 \$	\$ 1,0	_	s	\$	_	\$		\$	568	\$	568	\$		\$		

#### **Combining Budget to GAAP Reconciliation**

Other Budgeted Nonmajor Governmental Funds

#### Fiscal Year Ended June 30, 2014 (Amounts in thousands)

	mmonwealth ansportation Fund	ironmental Funds	ssachusetts Fourism Fund	Local Capital Projects Fund
Total actual revenues - budgetary basis (pages 142-145)	\$ 1,778,999	\$ 15,494	\$ 48,472	\$ -
Adjustments: Taxes receivable, net Federal grants and other receivables, net	 (16,919) 2,166	 10 132	 382	 -
Total actual revenues - GAAP basis (pages 138-141)	\$ 1,764,246	\$ 15,636	\$ 48,854	\$ 
Total actual other financing sources - budgetary basis (page 142-145)	\$ 113,923	\$ 179	\$ 113	\$ 21,250
MassDOT transfers in is reclassified to revenues	 (1,164)	 -	 -	 -
Total actual other financing sources - GAAP basis (pages 138-141)	\$ 112,759	\$ 179	\$ 113	\$ 21,250
Total actual expenditures- budgetary basis (pages 142-145)	\$ 1,348,417	\$ 14,270	\$ 25,199	\$ -
Adjustment: Due to component units accrual, net	(67,488)	-	-	-
Reclassification: MassDOT transfers out is reclassified to expenditures Higher education expenditures are reclassified to transfers out	503,670	-	-	-
Debt service principal and interest payments are reclassified to transfers out to the debt service fund	 (1,073,217)	 	 -	 -
Total actual expenditures - GAAP basis (pages 138-141)	\$ 711,382	\$ 14,270	\$ 25,199	\$ 
Total actual other financing uses - budgetary basis (pages 142-145)	\$ 544,153	\$ 2,150	\$ 23,442	\$ -
Reclassification: MassDOT transfers out is reclassified to expenditures Higher education expenditures are reclassified to transfers out Debt service principal and interest payments are reclassified	(503,670)	-	-	-
to transfers out to the debt service fund	 1,073,217	 -	 -	 -
Total actual other financing uses - GAAP basis (pages 138-141)	\$ 1,113,700	\$ 2,150	\$ 23,442	\$ -

\* On a GAAP basis, the activity of these funds is combined in the other special revenue funds column on the combined statement of revenues, expenditures and changes in f balance. The revenues, other financing sources, expenditures and other financing uses of these other special revenue funds are \$205,437, \$28,259, \$68,135 and \$172,625, respectively (all amounts in thousands).

Stal	ocal Aid bilization Fund	Mar	nufacturing Fund	Co	ommunity College Fund	S	ublic afety frust und*	Fan Prote	ren and nilies ection nd*	 Totals
\$	-	\$	-	\$	-	\$	568	\$	1	\$ 1,843,534
	-		-		-		-		- 2	 (16,527) 2,300
\$		\$		\$		\$	568	\$	3	\$ 1,829,307
\$	375	\$	13,583	\$	33,719	\$	-	\$	-	\$ 183,142
\$	375	\$	- 13,583	\$	33,719	\$	-	\$	-	\$ (1,164)
\$	8,700	\$	13,311	\$	28,310	\$	-	\$	-	\$ 1,438,207
	-		-		-		-			(67,488)
	-		(1,582)		(19,999)		-		-	503,670 (21,581)
	-		-		-		-		-	 (1,073,217)
\$	8,700	\$	11,729	\$	8,311	\$	-	\$	-	\$ 779,590
\$	-	\$	272	\$	5,389	\$	-	\$	1	\$ 575,407
	-		1,582		- 19,999		-		-	(503,670) 21,581
	-						-		-	 1,073,217
\$	-	\$	1,854	\$	25,388	\$	-	\$	1	\$ 1,166,536

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# Combining Statement of Net Position Available for Post-Employment Benefits

Pension Trust Funds

June 30, 2014

(Amounts in thousands)

		Pension T	rust Fun	ds	OPE	B Trust Fund	
ASSETS	]	State Employees' PERS	Teachers' PERS		State Retiree Benefits		 Total
Cash and short-term investments Net investment in PRIT at fair value Other receivables Other assets	\$	52,178 23,882,168 1,602 10 23,935,958	\$	126,380 25,324,715 84,390 15,395 <b>25,550,880</b>	\$	59,785 545,295 - - 605,080	\$ 238,343 49,752,178 85,992 15,405 <b>50,091,918</b>
LIABILITIES Accounts payable		5,063		12,234		11	 17,308
Net position available for post-employment benefits	\$	23,930,895	\$	25,538,646	\$	605,069	\$ 50,074,610

# Combining Statement of Changes in Net Position Available for Post-Employment Benefits

Pension Trust Funds

Fiscal Year Ended June 30, 2014

(Amounts in thousands)

	Pension T	rust Funds	OPEB Trust Fund	
	State Employees' PERS	Teachers' PERS	State Retiree Benefits	Total
ADDITIONS Contribution: Employer contributions	\$ 593,932	\$-	\$ 487,159	\$ 1,081,091
Non-employer contributions Employee contributions Other additions	501,106 49,115	1,035,418 653,328 73,659	120	1,035,418 1,154,434 122,894
Total contributions	1,144,153	1,762,405	487,279	3,393,837
Net investment gain/(loss): Investment gain/(loss) Less: investment expense	3,675,419 (112,563)	3,904,048 (132,165)	83,767 (2,970)	7,663,234 (247,698)
Net investment gain/(loss)	3,562,856	3,771,883	80,797	7,415,536
Total additions	4,707,009	5,534,288	568,076	10,809,373
DEDUCTIONS Administration Retirement benefits and refunds Payments to State Boston Retirement System	36,057 1,825,015	41,675 2,551,737 99,532	205 420,361	77,937 4,797,113 99,532
Total deductions	1,861,072	2,692,944	420,566	4,974,582
Net increase/(decrease)	2,845,937	2,841,344	147,510	5,834,791
Net position available for post-employment benefits at beginning of year	21,084,958	22,697,302	457,559	44,239,819
Net position available for post-employment benefits at end of year	\$ 23,930,895	\$ 25,538,646	\$ 605,069	\$ 50,074,610

# Combining Statement of Net Position Held in Trust for Pool Participants

External Investment Trust Funds

June 30, 2014

(Amounts in thousands)

ASSETS	Massachusetts Municipal Depository Trust		 Pension Reserves Investment Trust	 Total
Assets held in trust for pension benefits: Net investment in PRIT at fair value Assets held in trust for pool participants: Cash and short-term investments	\$	2,747,948	\$ 10,923,596	\$ 10,923,596 2,747,948
Total assets		2,747,948	 10,923,596	 13,671,544
LIABILITIES Accounts payable			 <u> </u>	 
Net position held in trust for pool/pension participants	\$	2,747,948	\$ 10,923,596	\$ 13,671,544

# Combining Statement of Changes in Net Position Held in Trust for Pool Participants

# External Investment Trust Funds

Fiscal Year Ended June 30, 2014

(Amounts in thousands)

	Massachusetts Municipal Depository Trust	Pension Reserves Investment Trust	Total
ADDITIONS			
Contribution:			
Employees contributions	\$ -	\$ 793,507	\$ 793,507
Proceeds from sale of units	20,642,368		20,642,368
Total contributions	20,642,368	793,507	21,435,875
Net investment gain/(loss):			
Investment gain/(loss)	7,433	1,670,865	1,678,298
Less: investment expense	(1,515)	) (72,226)	(73,741)
Net investment gain/(loss)	5,918	1,598,639	1,604,557
Total additions	20,648,286	2,392,146	23,040,432
DEDUCTIONS			
Cost of units redeemed	20,606,497	-	20,606,497
Distributions to unit holders from net interest income	5,705	-	5,705
Retirement benefits and refunds		739,175	739,175
Total deductions	20,612,202	739,175	21,351,377
Net increase/(decrease)	36,084	1,652,971	1,689,055
Net position held in trust for pool/pensions participants at beginning of year	2,711,864	9,270,625	11,982,489
Net position held in trust for pool/pensions participants at end of year	\$ 2,747,948	\$ 10,923,596	\$ 13,671,544

See Independent Auditor's Report

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# **Combining Statement of Changes in Assets and Liabilities**

### Agency Funds Fiscal Year Ended June 30, 2014 (Amounts in thousands)

		Balance ly 1, 2013		Additions	ditions Deductions			Balance ne 30, 2014
Central Agency Funds								
ASSETS								
Cash and short-term investments Investments, restricted investments and annuity contracts Taxes receivable		334,680 1,486,299 2,417	\$	9,556,140 175,999 2,183	\$	9,483,824 292,021 2,417	\$	406,996 1,370,277 2,183
Other receivables		22,743		12,927		22,743		12,927
Total assets	<u>\$</u>	1,846,139	\$	9,747,249	\$	9,801,005	\$	1,792,383
LIABILITIES								
Accounts payable Due to cities and towns Due to federal government Lottery prizes payable Agency liabilities Other liabilities	······	71,270 23,450 1,486,299 252,429 12,691	\$	3,646,641 507,830 110 175,999 4,054,348 6,357	\$	3,587,254 498,215 110 292,021 4,054,750 12,691	\$	130,657 33,065 - 1,370,277 252,027 6,357
Total liabilities	<u>\$</u>	1,846,139	\$	8,391,285	\$	8,445,041	\$	1,792,383
Cash and short-term investments Other receivables		144,044	\$	1,700,318	\$	1,685,436	\$	158,926
Total assets	\$	116,660 260,704	\$	121,565 1,821,883	\$	116,660 <b>1,802,096</b>	\$	121,565 280,491
	\$		<b>\$</b>	· · · · ·	<b>\$</b>	116,660		<b>280,491</b> 242
Total assets LIABILITIES Accounts payable	\$	<b>260,704</b> 422	\$ \$ \$	<b>1,821,883</b>		116,660 <b>1,802,096</b> 1,953,417	<b>\$</b>	280,491 242 280,249
Total assets	\$	<b>260,704</b> 422 260,282	- <u></u>	1,821,883 1,953,237 1,126,780	\$	116,660 1,802,096 1,953,417 1,106,813	<b>\$</b> \$ \$	280,491 242 280,249
Total assets         LIABILITIES         Accounts payable         Agency liabilities         Total liabilities         Statutory Bonds and Deposits	\$	<b>260,704</b> 422 260,282	- <u></u>	1,821,883 1,953,237 1,126,780	\$	116,660 1,802,096 1,953,417 1,106,813	<b>\$</b> \$ \$	280,491 242 280,249
Total assets LIABILITIES Accounts payable Agency liabilities	\$ 	<b>260,704</b> 422 260,282	- <u></u>	1,821,883 1,953,237 1,126,780	\$	116,660 1,802,096 1,953,417 1,106,813	<b>\$</b> \$ \$	280,491 242 280,249 280,491 113,677
Total assets         LIABILITIES         Accounts payable         Agency liabilities         Total liabilities         Statutory Bonds and Deposits         ASSETS         Cash and short-term investments	\$ 	<u>422</u> 260,704 <u>422</u> 260,282 <u>260,704</u> 113,794	\$	<b>1,821,883</b> 1,953,237 1,126,780 <b>3,080,017</b> 531,862	\$ \$	116,660 <b>1,802,096</b> 1,953,417 1,106,813 <b>3,060,230</b> 531,979	<u>\$</u> \$ <b>\$</b>	280,491 242 280,249 280,491 280,491 113,677 590,354
Total assets         LIABILITIES         Accounts payable.         Agency liabilities.         Total liabilities.         Statutory Bonds and Deposits         ASSETS         Cash and short-term investments.         Investments, restricted investments and annuity contracts.	\$ 	260,704 422 260,282 260,704 113,794 564,610	<b>\$</b>	<b>1,821,883</b> 1,953,237 1,126,780 <b>3,080,017</b> 531,862 36,374	\$ <b>\$</b>	116,660 1,802,096 1,953,417 1,106,813 3,060,230 531,979 10,630	\$ \$ \$	

# **Combining Statement of Changes in Assets and Liabilities**

#### Agency Funds Fiscal Year Ended June 30, 2014 (Amounts in thousands)

	Balance July 1, 2013		Additions		]	Deductions	Balance June 30, 2014	
Total Agency Funds								
ASSETS								
Cash and short-term investments Investments, restricted investments and annuity contracts Taxes receivable Other receivables	\$	592,518 2,050,909 2,417 139,403	\$	11,788,320 212,373 2,183 134,492	\$	11,701,239 302,651 2,417 139,403	\$	679,599 1,960,631 2,183 134,492
Total assets	\$	2,785,247	\$	12,137,368	\$	12,145,710	\$	2,776,905
LIABILITIES								
Accounts payable Due to cities and towns Due to federal government Lottery prizes payable Agency liabilities Other liabilities.	\$	71,692 23,450 1,486,299 1,191,115 12,691	\$	5,599,878 507,830 110 175,999 5,749,364 6,357	\$	5,540,671 498,215 110 292,021 5,704,172 12,691	\$	130,899 33,065 - 1,370,277 1,236,307 6,357
Total liabilities	\$	2,785,247	\$	12,039,538	\$	12,047,880	\$	2,776,905

# **Combining Statement of Net Position**

#### Nonmajor Component Units

June 30, 2014

(Amounts in thousands)

	Massachusetts Convention Center Authority	Massachusetts Development Finance Agency	Massachusetts Clean Energy Center	Massachusetts Technology Park Corporation	Massachusetts Housing Partnership	Economic Development Entities	Higher Education Foundations	Total
ASSETS AND DEFERRED OUTFLOWS	Autionity	Agency	Center	Corporation	Tartifership	Entities	Toundations	Total
Current assets:								
Cash and cash equivalents	\$ 28,275	\$ 9,498	\$ 40,400	\$ 129	\$ 14,876	\$ 68,287	\$ 23,213	\$ 184,678
Short-term investments	-	116,264	-	38,376	-	44,723	67,097	266,460
Restricted cash and investment	1,033	16,922	-	-	59,175	27,151	2,778	107,059
Assets held in trust	-	-	177,597	-	-	-	-	177,597
Receivables, net of allowance for uncollectibles: Federal grants and reimbursement receivable						807		807
Loans	318	15,559	1,984	-	12,280	11,227	-	41,368
Other receivables	2,057	13,103	2,582	1,541	2,194	2,497	6,107	30,081
Due from primary government	14,917	762	2,562	1,634	2,194	50,787	354	68,454
Inventory	-	139	_		_	56	-	195
Other current assets	1,944	1,999	86	402	-	13,730	1,236	19,397
Total current assets		174,246	222,649	42,082	88,525	219,265	100,785	896,096
Total current assets	40,544	1/4,240	222,049	42,082	66,525	219,205	100,785	890,090
Noncurrent assets:								
Cash and cash equivalents - restricted	-	34,690	63,950	8,120	-	-	1,378	108,138
Long - term investments	-	74,138	8,803	-	-	1,690	559,035	643,666
Restricted investments	-	-	113,904	-	-	-	43,269	157,173
Accounts receivables, net	17.005	70.520	-	-	-	601	9,110	9,711
Loans receivables, net	17,095	79,539	2.520	-	446,968	41,151	-	584,753
Non-depreciable capital assets		19,789	2,536	1,984	-	495 12,400	14,070	227,956
Depreciable capital assets, net Other noncurrent assets	634,886	214,138 7,890	73,500	90,112	609	- 12,400	25,585 3,483	1,050,621 11,982
Total noncurrent assets	841,063	430,184	262,693	100,216	447,577	56,337	655,930	2,794,000
Deferred outflows of resources:								
Deferred change in fair value of interest rate swaps	. <u> </u>	14,265						14,265
Total assets and deferred outflows	889,607	618,695	485,342	142,298	536,102	275,602	756,715	3,704,361
LIABILITES Current liabilities: Accounts payable and other liabilities Accrued payroll Compensated absences Accrued interest payable	13,690	8,785 833	10,610 - -	7,894 - -	1,256 840 1,572	47,524 160 821	17,136 - - 16	106,895 1,000 2,841 1,588
Due to primary government	-	472	-	-	-	-	328	800
Deferred revenue	10,858	-	177,591	-	-	39,997	1,695	230,141
Capital leases	-	-	-	-	-	-	293	293
Bonds, notes payable and other obligations		4,350			10,848	4,326	1,267	20,791
Total current liabilities	25,735	14,440	188,201	7,894	14,516	92,828	20,735	364,349
Noncurrent liabilities:								
Compensated absences	1,350	2,639	-	-	-	120	-	1,470
Accrued interest payable Due to primary government	-	2,639 9,996	-	-	-	-	-	2,639 9,996
Due to primary government	-	9,990	-	-	25,862	1,421	-	27,283
Bonds, notes payable and other obligations	-	162,338	-	-	436,882	60,250	12,430	671,900
Post - employment obligations	6,113		-	-				6,113
Liability for derivative instruments	_	14,265	-	-	-	-	-	14,265
Other noncurrent liabilities	6,179	8,705			13,773	1,900	3,693	34,250
Total noncurrent liabilities	13,642	197,943			476,517	63,691	16,123	767,916
Total liabilities	39,377	212,383	188,201	7,894	491,033	156,519	36,858	1,132,265
NET POSITION								
Net investment in capital assets	823,968	103,036	76,036	92,096	-	12,889	23,238	1,131,263
Restricted for:								
Clean energy trusts	-	-	221,105	-	-	-	-	221,105
Economic develpoment financing	-	163,473	-	-	-	9,156	-	172,629
Other purposes	1,033	-	-	30,345	19,117	43,941	622,116	716,552
Unrestricted	25,229	139,803		11,963	25,952	53,097	74,503	330,547
Total net position	\$ 850,230	\$ 406,312	\$ 297,141	\$ 134,404	\$ 45,069	\$ 119,083	\$ 719,857	\$ 2,572,096

#### Combining Statement of Revenues, Expenses and Changes in Net Position

Nonmajor Component Units

Fiscal Year Ended June 30, 2014

(Amounts in thousands)

	Massachusetts Convention Center Authority	Massachusetts Development Finance Agency	Massachusetts Clean Energy Center	Massachusetts Technology Park Corporation	Massachusetts Housing Partnership	Economic Development Entities	Higher Education Foundations	Total
Operating revenues: Charges for services	· · · · · · · · · · · · · · · · · · ·	\$ 50,603	\$ <del>-</del>	\$ -	\$ 7,882	\$ 105,771	\$ 14,579	\$ 230,354
Other	805	29,168	26,456	34,738	6,351	6,613	18,176	122,307
Total operating revenues	52,324	79,771	26,456	34,738	14,233	112,384	32,755	352,661
Operating expenses:								
Cost of services	47,952	10,085	21,980	26,883	6,367	116,098	-	229,365
Administration costs	30,265	61,066	8,485	41	5,485	11,935	37,520	154,797
Depreciation	45,524	11,979	1,804	552	107	885	1,004	61,855
Total operating expenses	123,741	83,130	32,269	27,476	11,959	128,918	38,524	446,017
Operating income (loss)	(71,417)	(3,359)	(5,813)	7,262	2,274	(16,534)	(5,769)	(93,356)
Nonoperating revenues (expenses):								
Operating grants	49,684	434	64,008	-	-	25,954	-	140,080
Interest income	796	1,834	-	88	-	113	67,815	70,646
Other nonoperating revenue (expense)	(67)		8,091		(14)	(1,275)	34,132	40,867
Nonoperating revenues (expenses), net	50,413	2,268	72,099	88	(14)	24,792	101,947	251,593
Income (loss) before contributions	(21,004)	(1,091)	66,286	7,350	2,260	8,258	96,178	158,237
Capital contributions		13,736				593		14,329
Change in net position (deficits)	(21,004)	12,645	66,286	7,350	2,260	8,851	96,178	172,566
Net position - beginning, as restated	871,234	393,667	230,855	127,054	42,809	110,232	623,679	2,399,530
Net position - ending	\$ 850,230	\$ 406,312	\$ 297,141	\$ 134,404	\$ 45,069	\$ 119,083	\$ 719,857	\$ 2,572,096



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# Statistical Section

(Unaudited)



# Old North Bridge, Concord

Schedule of Net Position by Component – Last Ten Fiscal Years Changes in Net Position – Last Ten Fiscal Years Fund Balances, Governmental Funds – Last Ten Fiscal Years Ten-Year Schedule of Revenues and Other Financing Sources – All Governmental Fund Types Ten-Year Schedule of Expenditures and Other Financing Uses by Secretariat – All Governmental Fund Types Personal Income by Industry – Last Ten Calendar Years Personal Income Tax Filers and Liability by Income Level Calendar (Tax) Years 2012 and 2003 Ten-Year Schedule of Per Capita General Long-Term Bonded Debt and Capital Leases Ten-Year Schedule of Outstanding Direct Debt and Statutory Debt Limit Ten-Year Schedule of Pledged Revenue Coverage Ten-Year Schedule of Percentage of Annual Debt Service Expenditures for General Bonded Debt To Total Non-Capital Expenditures – Fund Perspective - All Governmental Fund Types Component Units Revenue Bond Coverage for the Last Ten Fiscal Years Ten-Year Schedule of Massachusetts and United States Resident Population Ten-Year Schedule of Massachusetts and United States Resident Per Capita Net Income Ten-Year Schedule of Annual Average Civilian Labor Force, Unemployment and Unemployment Rates Largest Private Sector Massachusetts Employers Full Time Equivalent Employees by Function / Program – Last Ten Years Average Annual Medicaid Caseload and Medicaid Expenditure – Last Ten Fiscal Years Massachusetts Road Inventory – Calendar Year End, Lane Miles by Type – Last Ten Calendar Years Massachusetts Real Property Owned and Leased Annual Inventory, Acreage, Improvements and Square Footage Massachusetts Public Higher Education Enrollment and Degrees Conferred – Last Ten Academic Years **Calculation of Transfers – Stabilization Fund** Calculation of Transfer – Tax Reduction Fund Massachusetts General Information

Commonwealth of Massachusetts

#### Statistical Section Narrative and Table of Contents

This part of the Commonwealth of Massachusetts' comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the Commonwealth's overall financial health.

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### Schedule of Net Position by Component Last Ten Fiscal Years

		(Amounts	s in t	housands)			
		2014	1	2013	 2012	 2011	 2010*
Governmental activities							
Net investment in capital assets	\$	(502,370)	\$	(592,483)	\$ (849,338)	\$ (722,469)	\$ (885,593)
Restricted		1,455,704		1,386,416	1,456,715	1,520,702	1,403,877
Unrestricted		(29,913,024)		(26,733,809)	 (24,905,165)	 (23,631,098)	 (22,891,629)
Total governmental activities net position	\$	(28,959,690)	\$	(25,939,876)	\$ (24,297,788)	\$ (22,832,865)	\$ (22,373,344)
Business-type activities							
Net investment in capital assets	. \$	2,794,845	\$	2,605,263	\$ 2,366,038	\$ 2,026,223	\$ 1,767,434
Restricted		1,590,545		1,209,630	1,576,865	1,364,646	1,148,751
Unrestricted	·	1,102,251		1,026,230	969,309	 978,043	 857,263
Total business-type activities net position	. \$	5,487,641	\$	4,841,123	\$ 4,912,212	\$ 4,368,912	\$ 3,773,448
Commonwealth net position							
Net investment in capital assets	\$	2,292,475	\$	2,012,780	\$ 1,516,700	\$ 1,303,754	\$ 881,841
Restricted		3,046,249		2,596,046	3,033,580	2,885,348	2,552,628
Unrestricted		(28,810,773)		(25,707,579)	 (23,935,856)	 (22,653,055)	 (22,034,366)
Total Commonwealth net position * Restated	\$	(23,472,049)	\$	(21,098,753)	\$ (19,385,576)	\$ (18,463,953)	\$ (18,599,896)

_									
	2009*		2008*		2007*		2006*		2005*
\$	189,913	\$	446,666	\$	489,432	\$	101,510	\$	196,765
	1,377,951		1,413,968		1,271,051		2,010,373		1,526,576
	(13,721,519)		(11,022,084)		(11,357,260)		(12,409,269)		(13,267,433)
\$	(12,153,655)	\$	(9,161,450)	\$	(9,596,777)	\$	(10,297,385)	\$	(11,544,092)
\$	1,698,825	\$	1,562,002	\$	1,392,363	\$	1,283,570	\$	1,149,352
ф	1,609,145	Ф	2,390,206	Ф	2,295,507	ф	1,285,570	э	1,149,552
	621,952		644,363		645,211		548,774		562,777
_		_				_			
\$	3,929,922	\$	4,596,571	\$	4,333,081	\$	3,648,410	\$	3,043,182
\$	1,888,738	\$	2,008,668	\$	1,881,795	\$	1,385,080	\$	1,346,117
	2,987,096		3,804,174		3,566,558		3,826,439		2,857,629
	(13,099,567)		(10,377,721)		(10,712,049)		(11,860,495)		(12,704,656)
\$	(8,223,733)	\$	(4,564,879)	¢	(5,263,696)	¢	(6,648,975)	\$	(8,500,910)
Φ	(0,443,733)	φ	(+,304,079)	φ	(3,203,090)	φ	(0,040,775)	¢	(0,300,710)

#### **Changes in Net Position**

Last Ten Fiscal Years

(Amounts in thousands)

		2014		2013		2012		2011		2010
EXPENSES										
Governmental Activities:										
General government		2,538,043	\$	2,587,273	\$	2,391,694	\$	2,305,783	\$	2,358,706
Judiciary.		1,027,875		1,002,797		945,457		992,990		1,043,004
Direct local aid.		5,353,521		5,179,104		4,991,532		4,845,738		5,030,363
Medicaid.		14,034,862		12,286,342		11,708,397		12,124,261		10,677,999
Group health insurance		1,403,590		1,282,661		1,218,079		1,113,544		1,092,178
Energy and environmental		623,952		532,330		572,632		685,032		326,128
Housing and economic development*		1,291,676		1,252,292		1,247,310		1,362,822		1,297,143
Health and human services*		7,360,519		7,787,051		7,643,950		7,124,856		7,244,968
Transportation and public works		2,391,322		1,879,271		1,765,101		2,262,374		2,088,354
Early elementary and secondary education*		4,545,848		4,335,639		4,259,568		3,649,543		3,395,360
Public safety and homeland security		2,503,812		2,440,212		2,346,958		2,276,402		2,409,557
Labor and workforce development*		356,954		389,806		474,096		497,927		483,091
Lottery		3,980,980		3,982,700		3,877,305		3,661,834		3,649,396
Interest (unallocated)	······	1,197,709		1,206,542		1,202,772		1,177,569		1,090,471
fotal governmental activities		48,610,664		46,144,020		44,644,851		44,080,674		42,186,717
Business-type Activities:				., ,		1. 1.		,,		, ,
Unemployment compensation		2,036,431		2,718,447		3,466,500		4,388,360		5,435,611
Higher Education:		2,050,451		2,/10,44/		5,400,500		4,588,500		5,455,011
-										
University of Massachusetts		2,925,013		2,759,488		2,684,039		2,865,015		2,640,134
State Universities		922,383		864,161		851,118		834,453		762,043
Community Colleges	······	852,946		814,245		801,038		772,883		716,526
Fotal business-type activities		6,736,773		7,156,341		7,802,695		8,860,711		9,554,314
otal Commonwealth expenses	s	55,347,437	\$	53,300,361	\$	52,447,546	\$	52,941,385	\$	51,741,031
EVENUES										
Program Revenues:										
Governmental Activities:										
Charges for services:										
General government	\$	361,105	\$	352,291	\$	458,320	\$	443,869	\$	464,592
Judiciary.		108,766		111,384		114,170		120,293		128,198
Medicaid.		1,226,108		471,539		297,566		258,032		185,463
Group health insurance		660,359		619,982		495,377		431,078		349,870
Energy and environmental.		262,339		228,019		214,340		270,449		214,269
Housing and economic development*		165,365		150,690		142,320		142,387		221,340
Health and human services*		483,080		1,143,551		931,535		896,328		797,929
Transportation and public works.		530,853		567,348		505,842		502,004		517,045
Early elementary and secondary education*		10,067		6,748		6,783		6,645		9,661
Public safety and homeland security		228,730		218,643		205,546		193,983		202,427
Labor and workforce development*		150,394		246,577		237,772		142,731		38,319
Lottery	······	5,049,536	-	5,041,329		4,940,151		4,630,205		4,626,777
Total Charges for services		9,236,702		9,158,100		8,549,722		8,038,003		7,755,891
Operating grants and contributions		13,121,648		12,836,122		12,909,908		14,217,481		12,771,164
Capital grants and contributions		30,699		18,726		79,733		168,912		779,403
Total governmental activities		22,389,049		22,012,948		21,539,363		22,424,397		21,306,458
Business-type Activities:		,, <u>.</u>		<u> </u>		,,		, ,		,,
Charges for services:										
Unemployment Compensation		1,897,495		1,923,476		1,982,602		1,945,801		1,727,964
Higher Education:		1,057,155		1,725,176		1,902,002		1,9 15,001		1,727,901
University of Massachusetts		1,697,585		1,640,296		1,519,496		1,685,386		1,527,880
		558,170		533,347		523,979		530,078		479,900
State Universities										
Community Colleges		270,512		281,428		275,778		250,341		235,865
Operating grants and contributions		1,347,423		1,791,196		2,525,342		3,500,210		4,020,351
		5,771,185		6,169,743		6,827,197		7,911,816		7,991,960
Fotal business-type activities								30,336,213		29,298,418
Fotal Commonwealth program revenues		28,160,234	\$	28,182,691	\$	28,366,560	\$	50,550,215	\$	_,,_,,,,,,,
fotal Commonwealth program revenues General Revenues and Other Changes in Net Position (all types consolidated)		28,160,234	\$	28,182,691	5	28,366,560	5	30,330,213	\$	
otal Commonwealth program revenues General Revenues and Other Changes in Net Position (all types consolidated) Governmental Activities:	:		<u>s</u>		<u>s</u>		<u>s</u>		<u> </u>	
Total Commonwealth program revenues General Revenues and Other Changes in Net Position (all types consolidated) Governmental Activities: Taxes (all types)	: s	23,319,168	<u>s</u>	22,599,332	<u>s</u>	21,403,426	s	21,066,430	<u>s</u>	19,034,227
fotal Commonwealth program revenues General Revenues and Other Changes in Net Position (all types consolidated) Governmental Activitiss: Taxes (all types). Investment earnings and miscellaneous.	: \$		<u>s</u>		<u>s</u>		s		<u>\$</u> \$	19,034,227
Total Commonwealth program revenues General Revenues and Other Changes in Net Position (all types consolidated) Governmental Activities: Taxes (all types)	: \$	23,319,168 1,131,754	s s	22,599,332	<u>s</u>	21,403,426 1,393,094 -	s	21,066,430 991,230	<u>s</u>	19,034,227 1,474,995 -
otal Commonwealth program revenues General Revenues and Other Changes in Net Position (all types consolidated) Governmental Activities: Taxes (all types) Investment earnings and miscellaneous Gain on sale of capital assets. Transfers	: S	23,319,168	<u>s</u> s	22,599,332	s s	21,403,426	s	21,066,430	<u>\$</u> \$	19,034,227 1,474,995 - (864,697
otal Commonwealth program revenues General Revenues and Other Changes in Net Position (all types consolidated) Governmental Activities: Taxes (all types). Investment earnings and miscellaneous. Gain on sale of capital assets. Transfers Transfers to\from MassDOT.	: \$	23,319,168 1,131,754 - (1,205,141)	s s	22,599,332 985,713 - (1,096,061)	<u>s</u>	21,403,426 1,393,094 - (1,155,955)	<u>s</u>	21,066,430 991,230 - (860,904) -	<u>\$</u> \$	19,034,227 1,474,995 - (864,697 (8,983,955
otal Commonwealth program revenues General Revenues and Other Changes in Net Position (all types consolidated) Governmental Activities: Taxes (all types). Investment earnings and miscellaneous. Gain on sale of capital assets. Transfers Transfers to\from MassDOT.	: \$	23,319,168 1,131,754	s	22,599,332 985,713	<u>s</u>	21,403,426 1,393,094 -	s	21,066,430 991,230	<u>\$</u> \$	19,034,227 1,474,995 - (864,697 (8,983,955
Total Commonwealth program revenues	: \$	23,319,168 1,131,754 - (1,205,141)	s	22,599,332 985,713 - (1,096,061)	<u>s</u>	21,403,426 1,393,094 - (1,155,955)	s	21,066,430 991,230 - (860,904) -	<u>\$</u> \$	19,034,227 1,474,995 - (864,697 (8,983,955
Total Commonwealth program revenues.         General Revenues and Other Changes in Net Position (all types consolidated)         Governmental Activities:         Taxes (all types).         Investment earnings and miscellaneous.         Gain on sale of capital assets.         Transfers.         Transfers.         Transfers.         Transfers.         Transfers.         Total governmental activities.         Business-type Activities:	: 	23,319,168 1,131,754 (1,205,141) 23,245,781		22,599,332 985,713 - (1,096,061) - 22,488,984		21,403,426 1,393,094 - (1,155,955) - <b>21,640,565</b>		21,066,430 991,230 - (860,904) - <b>21,196,756</b>		19,034,227 1,474,995 - (864,697 (8,983,955 <b>10,660,57</b> 0
Total Commonwealth program revenues	: 	23,319,168 1,131,754 - (1,205,141)	<u>s</u> s s	22,599,332 985,713 - (1,096,061)	<u>s</u> s	21,403,426 1,393,094 - (1,155,955)	s s	21,066,430 991,230 - (860,904) -	<u>s</u> s	19,034,227 1,474,995 - (864,697 (8,983,955 <b>10,660,57</b> 0 553,088
Total Commonwealth program revenues	: 	23,319,168 1,131,754 (1,205,141) 23,245,781 428,771		22,599,332 985,713 (1,096,061) 22,488,984 395,228		21,403,426 1,393,094  (1,155,955) 21,640,565 376,327		21,066,430 991,230 - (860,904) - <b>21,196,756</b> 695,308 (10,746)		19,034,227 1,474,995 - (864,697) 10,660,570 553,088 (12,125
Out Commonwealth program revenues	: 	23,319,168 1,131,754 (1,205,141) 		22,599,332 985,713 - (1,096,061) - <b>22,488,984</b> 395,228 - 1,096,061		21,403,426 1,393,094  (1,155,955) <b>21,640,565</b> 376,327  1,155,955		21,066,430 991,230 (860,904) <b>21,196,756</b> 695,308 (10,746) 860,904		19,034,227 1,474,995 - (&64,697 (&,983,955 10,660,57( 553,088 (12,125 864,697
Total Commonwealth program revenues	: 	23,319,168 1,131,754 (1,205,141) 23,245,781 428,771 1,205,141 1,633,912		22,599,332 985,713 - (1,096,061) - <b>22,488,984</b> 395,228 - 1,096,061 <b>1,491,289</b>		21,403,426 1,393,094 - (1,155,955) - <b>21,640,565</b> 376,327 - 1,155,955 <b>1,532,282</b>		21,066,430 991,230 - (860,904) - 21,196,756 695,308 (10,746) 860,904 1,545,466	\$	19,034,227 1,474,993 - (864,697 (8,983,955 10,660,57( 553,088 (12,125 864,697 1,405,660
Total Commonwealth program revenues	: 	23,319,168 1,131,754 (1,205,141) 		22,599,332 985,713 - (1,096,061) - <b>22,488,984</b> 395,228 - 1,096,061		21,403,426 1,393,094  (1,155,955) <b>21,640,565</b> 376,327  1,155,955		21,066,430 991,230 (860,904) <b>21,196,756</b> 695,308 (10,746) 860,904		19,034,227 1,474,993 - (864,697 (8,983,955 10,660,57( 553,088 (12,125 864,697 1,405,660
Total Commonwealth program revenues	s 	23,319,168 1,131,754 	\$ 	22,599,332 985,713 (1,096,061) 22,488,984 395,228 1,096,061 1,491,289 23,980,273	\$ 	21,403,426 1,393,094 (1,155,955) 21,640,565 376,327 1,155,955 1,532,282 23,172,847	\$ \$	21,066,430 991,230 - (860,904) 21,196,756 695,308 (10,746) 860,904 1,545,466 22,742,222	\$ \$	19,034,227 1,474,995 - (864,697 10,660,570 553,088 (12,125 864,697 1,405,660 12,066,230
otal Commonwealth program revenues.         General Revenues and Other Changes in Net Position (all types consolidated)         Governmental Activities:         Taxes (all types).         Investment earnings and miscellaneous.         Gain on sale of capinal assets.         Transfers.         Transfers.         Transfers.         Divernmental activities.         Business-type Activities:         Investment earnings and miscellaneous.         Other losses.         Transfers.         Transfers.         Transfers.         Other losses.         Transfers.         Otal Commonwealth general revenues.         Otal Commonwealth general revenues.         Other losses.         Otal Commonwealth general revenues.         Otal commonwealth general revenues.         Overnmental activities.	s 	23,319,168 1,131,754 		22,599,332 985,713 (1,096,061) 22,488,984 395,228 - 1,096,061 1,491,289 23,980,273 (1,642,088)		21,403,426 1,393,094 (1,155,955) 21,640,565 376,327 1,155,955 1,532,282 23,172,847 (1,464,923)		21,066,430 991,230 - - 21,196,756 695,308 (10,746) 860,904 1,545,466 22,742,222 (459,521)	\$	19,034,227 1,474,995 - (8,983,955 10,660,57( 553,088 (12,122 864,697 1,405,66( 12,066,23( (10,219,688
otal Commonwealth program revenues	s 	23,319,168 1,131,754 	\$ 	22,599,332 985,713 (1,096,061) 22,488,984 395,228 1,096,061 1,491,289 23,980,273	\$ 	21,403,426 1,393,094 (1,155,955) 21,640,565 376,327 1,155,955 1,532,282 23,172,847	\$ \$	21,066,430 991,230 - (860,904) 21,196,756 695,308 (10,746) 860,904 1,545,466 22,742,222	\$ \$	19,034,22: 1,474,99: (864,69) (8,983,95: <b>10,660,57</b> ( 553,088) (12,12: 864,69) <b>1,405,66</b> ( <b>12,066,23</b> (
Total Commonwealth program revenues	s 	23,319,168 1,131,754 (1,205,141) 23,245,781 428,771 1,205,141 1,633,912 24,879,693 (2,975,834)	\$ 	22,599,332 985,713 (1,096,061) 22,488,984 395,228 - 1,096,061 1,491,289 23,980,273 (1,642,088)	\$ 	21,403,426 1,393,094 (1,155,955) 21,640,565 376,327 1,155,955 1,532,282 23,172,847 (1,464,923)	\$ \$	21,066,430 991,230 - - 21,196,756 695,308 (10,746) 860,904 1,545,466 22,742,222 (459,521)	\$ \$	19,034,227 1,474,999 - (864,697) (8,983,955 10,660,57( 553,081 (12,122 864,697 1,405,660 12,066,230 (10,219,681

\* NOTE: Reflects departmental and functional reorganizations as of the year implemented. Prior years not restated.

\$	2,630,554	\$	2,321,251	\$	2,198,999	\$	2,043,365	s	1,861,827
	1,138,179		993,424		852,124		731,931		694,245
	5,210,451		5,118,858		5,081,359		4,682,027		4,525,847
	10,842,549		9,769,893		9,044,420		8,150,576		7,705,717
	977,565		828,297		1,033,796		970,150		872,970
	426,808		537,691		488,883		438,731		419,329
	1,042,084		899,474		519,399		670,518		609,409
	7,452,418		6,726,961		6,414,249		6,585,029		6,441,959
	1,336,257		1,199,103		1,271,608		1,286,857		1,566,773
	3,210,200		2,932,143		1,870,250		1,948,769		8,226,508
	2,561,607		2,097,076		1,763,191		1,768,924		1,638,434
	474,438		340,668		641,134		387,132		358,839
	3,693,318		3,910,362		3,689,221		3,708,713		3,692,520
	1,116,278		1,152,162		1,079,551		985,474		861,265
	42,112,704		38,827,362		35,948,184		34,358,196		39,488,186
	3,475,027		1,554,885		1,430,130		1,337,565		1,662,955
	2,474,797		2,274,312		2,233,634		2,116,226		1,977,546
	736,972		733,842		624,470		568,592		514,122
	671,923		685,235		627,400		592,310		548,017
	7,358,719		5,248,274		4,915,634		4,614,693		4,702,640
\$	49,471,424	\$	44,075,636	\$	40,863,818	\$	38,972,889	\$	44,190,826
s	436,344	\$	414,614	s	564,347	\$	451,753	s	492,750
3		э		3		\$		3	
	123,819 180,380		124,542		118,652		115,443 702,104		105,072
			176,471		172,136				937,422
	230,456		209,008		151,604		131,611		111,342
	226,754		162,639		168,789		156,074		138,854
	178,011		185,019		1,892		6,245		3,515
	718,628		601,483		538,543		613,780		756,469
	494,733		477,420		461,217		448,349		478,154
	15,728		10,766		8,042		6,346		5,583
	175,069		153,641		126,962		135,846		112,350
	37,728		31,758		187,256		213,078		199,817
	4,643,592		4,905,509		4,656,110		4,726,339		4,698,935
	7,461,243		7,452,873		7,155,550		7,706,968		8,040,263
	12,059,019		9,271,936		8,849,046		8,347,822		7,961,904
	853,221		484,172		487,365		481,780		461,371
	20,373,482		17,208,980		16,491,961		16,536,570		16,463,538
	1,671,098		1,587,543		1,698,249		1,741,101		242,769
	1,419,932		1,160,513		1,194,393		1,076,875		424,184
	442,685		400,369		287,195		272,918		64,872
	219,986		204,190		190,808		175,418		122,828
	1,721,199		710,974		746,385		684,108		
	5,474,900		4,063,589		4,117,030		3,950,420		854,653 4,108,237
e									
\$	25,848,382	\$	21,272,569	\$	20,608,991	\$	20,486,988	\$	20,571,775
~	10 400 072	e	21 174 426	ç	20 001 100	ç	10 ( (0 202	ç	17,580,271
\$	18,499,273	\$	21,174,430	\$	20,001,189	\$	18,668,322	\$	
	1,489,018		2,057,309		1,318,008		1,396,033		1,168,540
	(1,070,652)		(1,178,030)		(1,167,367)		26,300 (1,022,320)		(926,715
			22,053,709		20,151,830		19,068,335		17,822,096
s	140,227	\$	270,145	s	315,908		247,181		228,643
~	(11,530)	¥		÷	-				- 228,045
	1,070,652		1,178,030		1,167,367		1,022,320		926,715
			1,448,175		1,483,275		1,269,501		1,155,358
	1,199,349		23,501,884	\$	21,635,105	\$	20,337,836	\$	18,977,454
\$	1,199,349 20,116,988	\$	20,001,004						
<b>s</b>	20,116,988	<u>s</u>	435,327	s	695,608	\$	1,246,707	s	(5,202,551
				\$		\$		s	
	<b>20,116,988</b> (2,821,583) (684,470)		435,327 263,490	s	695,608 684,671	\$	1,246,707 605,228	s	560,955
	<b>20,116,988</b> (2,821,583)		435,327	s s		s 		s s	(5,202,551) 560,955 - (4,641,596)

2009

2008

2007

2005

2006

# Fund Balances, Governmental Funds Last Ten Fiscal Years

(Modified accrual basis of accounting)

(Amounts in thousands)										
	2014		2013		2012		2011		201	0*
Total Unreserved general fund	\$	_	\$		\$		\$	_	\$	
All Other Governmental Funds										
Reserved		-		-		-		-		-
Unreserved:										
Special Revenue Funds		-		-		-		-		-
Capital Projects Funds		-		-		-		-		-
Permanent Trust Funds		-		-		-		-		-
Total Unreserved		-		-						
Total all other governmental funds		-		-				-		
Total governmental fund balances	\$		\$	_	\$	_	\$		\$	-

\* 2010 has been restated for GASB 54 presentation. Years prior have not been restated.

#### Fund balances (deficits) GASB 54 :

Nonspendable	\$	1,116	\$ 914	\$ 914	\$ 914	\$ 5,914
Restricted		1,517,555	1,557,928	2,195,287	1,675,055	1,905,749
Committed		2,249,906	2,324,228	2,404,158	2,020,009	2,166,175
Assigned		510,353	595,085	574,621	750,462	156,483
Unassigned		340,505	 391,795	 1,143,978	 821,188	 351,395
Total governmental fund balances	\$ 4	4,619,434	\$ 4,869,951	\$ 6,318,958	\$ 5,267,628	\$ 4,585,716

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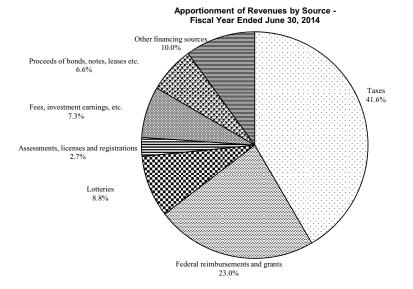
2009*	2008*	2007*	2006*	2005*
\$ 1,734,822	\$ 3,171,278	\$ 4,899,154	\$ 4,922,074	\$ 4,067,885
1,401,985	1,809,058	1,496,094	1,361,980	1,392,209
2,044,674 (125,138) 5,000	2,437,897 (360,570) 5,000	1,587,596 (251,985) 5,000	1,476,440 (497,300)	91,913 (503,441)
1,924,535	2,082,327	1,340,611	979,140	(411,528)
3,326,520	3,891,385	2,836,705	2,341,120	980,681
\$ 5,061,342	\$ 7,062,663	\$ 7,735,859	\$ 7,263,194	\$ 5,048,566

# Ten-Year Schedule of Revenues and Other Financing Sources

All Governmental Fund Types - Fund Perspective

(Modified Accrual Basis of Accounting)

			(A	mounts in milli	ons)					
	2014	% Total		2013	% Total	 2012	% Total	 2011	% Total	2010
Taxes\$	23,786	41.6	\$	22,391	40.5	\$ 21,533	39.6	\$ 20,854	38.7	\$ 18,991
Federal reimbursements	9,417	16.5		8,981	16.2	8,934	16.4	10,066	18.8	9,453
Federal grants	3,730	6.5		3,887	7.0	4,051	7.5	4,311	8.0	4,097
Lotteries	5,049	8.8		5,042	9.1	4,944	9.1	4,631	8.6	4,628
Assessments	1,080	1.8		1,093	2.0	1,024	1.9	980	1.8	965
Motor vehicle licenses and registrations	495	0.9		487	0.9	474	0.9	461	0.9	463
Fees, investment earnings, etc	4,152	7.3		3,750	6.8	3,823	7.0	3,246	6.0	3,365
Issuance of general and special obligation bonds	2,360	4.1		1,471	2.7	2,902	5.3	2,233	4.1	2,419
Issuance of refunding bonds	1,236	2.2		1,913	3.5	388	0.7	888	1.6	538
Bond premiums	193	0.3		398	0.7	260	0.5	130	0.2	16
Proceeds of capital lease	11	-		1	-	4	-	12	-	17
Other financing sources	5,701	10.0		5,876	10.6	 6,033	11.1	 6,086	11.3	 6,027
Total revenues and other financing sources	57,210	100.0	\$	55,290	100.0	\$ 54,370	100.0	\$ 53,898	100.0	\$ 50,979



% Total	2009	% Total	2008	% Total	2007	% Total	2006	% Total	2005	% Total
37.3	\$ 18,35	4 36.9	\$ 21,120	42.1	\$ 19,985	40.5	\$ 18,754	39.7	\$ 17,671	40.0
18.5	9,39	2 18.9	7,037	14.0	6,847	13.9	6,350	13.5	6,053	13.9
8.0	3,51	0 7.0	2,681	5.4	2,489	5.0	2,479	5.3	2,369	5.4
9.1	4,65	0 9.3	4,915	9.8	4,670	9.5	4,739	10.0	4,705	10.
2.0	92	9 1.9	858	1.8	860	1.7	850	1.9	831	1.
0.9	38	3 0.8	376	0.7	380	0.8	361	0.8	401	0.
6.6	3,20	6.4	3,546	7.1	2,875	5.8	3,270	7.0	3,213	7.
4.7	2,04	2 4.1	1,281	2.6	3,104	6.3	4,445	9.4	1,371	3.
1.1	39	0 0.8	-	-	1,428	2.9	633	1.3	1,385	3.
-	9	9 0.2	25	-	129	0.3	47	0.1	(17)	-
-	1	8 0.0	17	-	21	-	30	0.1	58	0.
11.8	6,81	7 13.7	8,280	16.5	6,743	13.6	5,232	11.1	5,493	12.
100.0	\$ 49,78	8 100.0	\$ 50,136	100.0	\$ 49,402	100.0	\$ 47,190	100.0	\$ 43,533	100.

### Ten-Year Schedule of Expenditures and Other Financing Uses by Secretariat

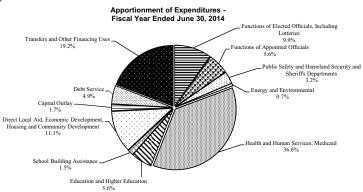
All Governmental Fund Types - Fund Perspective

(Modified Accrual Basis of Accounting)

		(4	Amounts in mi	llions)						
	2014	% Total	2013	% Total	2012	% Total	2011	% Total	2010	% Total
Legislature	\$ 56	0.1	\$ 57	0.1	\$ 58	0.1	\$ 58	0.1	\$ 59	0.1
Judiciary	816	1.4	792	1.4	757	1.4	771	1.4	769	1.5
Inspector General	6	-	6	-	3	-	4	0.0	4	0.0
Governor and Lieutenant Governor	5	-	6	-	7	-	5	0.0	5	0.0
Secretary of the Commonwealth	51	0.1	49	0.1	41	0.1	45	0.1	52	0.1
Treasurer and Receiver-General	5,327	9.5	5,307	9.5	5,282	9.9	5,084	9.6	4,862	9.4
Auditor of the Commonwealth	18	-	18	-	17	-	18	0.0	18	0.0
Attorney General	88	0.2	76	0.1	55	0.1	34	0.1	52	0.1
Ethics Commission	2	-	2	_	2	-	2	0.0	2	0.0
District Attorney	115	0.2	115	0.2	110	0.2	104	0.2	102	0.2
Office of Campaign and Political Finance	1		1	-	1	-	3	0.0	1	0.0
Sheriff's Department	565	1.0	541	1.0	529	1.0	514	1.0	394	0.8
Disabled Persons Protection Commission	2	-	2	-	2	-	2	0.0	2	0.0
Board of Library Commissioners	25	_	25	_	24	_	25	0.0	28	0.1
Massachusetts Gaming Commission	23	-	14	-	1	-	- 25	0.0	20	0.1
Comptroller	16	-	14	-	14	-	14	0.0	13	0.0
	2.296	4.0	2,295	4.1		3.7		3.3	1.686	3.3
Administration and finance	,		,		1,949		1,852		403	
Energy and environmental	410	0.7	365	0.6	351	0.7	368	0.7	403	0.8
Housing and communities development	-	-	-	-	-	-	-	-	-	-
Early education and care	-	-		-		-	-	-	-	-
Health and human services		12.1	7,384	13.1	7,301	13.6	6,791	12.8	6,655	12.9
Transportation and public works	-	-	-	-	-	-	-	-	474	0.9
Massachusetts department of transportation	2,296	4.0	1,785	3.1	1,679	3.1	2,086	3.9	1,209	2.3
Executive office of education*	3,201	5.6	3,008	5.3	3,069	5.8	3,232	6.1	2,968	5.8
Center for Health and Information Analysis	26	-	9	-	-	-	-	-	-	-
Massachusetts school building assistance Higher education	869	1.5	1,037	1.8	975	1.8	791	1.5	973	1.9
Public safety and homeland security	1.274	2.2	1,296	2.3	1.208	2.3	1,146	2.2	1,282	2.5
Housing and economic development*	1,035	1.8	988	1.7	999	1.9	1,082	2.0	1,262	2.5
Labor and workforce development*	,	0.6	350	0.6	455	0.9	478	0.9	447	0.9
Elder affairs*	-	-		-	455	- 0.9	478	- 0.9		-
Consumer affairs*	-	-	-	-	-	-	-	-	-	-
Labor*	-	-	-	-	-	-	-	-	-	-
Medicaid	14,035	24.4	12,286	21.7	11,708	22.0	12,124	22.8	10,678	20.8
Pension	865	1.5	878	1.5	801	1.5	744	1.4	587	1.1
Direct local aid	5,353	9.3	5,179	9.1	4,991	9.4	4,846	9.1	5,030	9.8
Capital outlay:	í.		·		<i>,</i>		, i i i i i i i i i i i i i i i i i i i		· · · · ·	
Local aid	0	-	-	-	-	-	-	-	1	-
Capital acquisition and construction	999	1.7	854	1.5	847	1.6	885	1.7	1,300	2.5
Debt service	2,769	4.8	2,754	4.9	2,504	4.7	2,220	4.2	2,407	4.7
Principal on current refunding	159	0.3	230	0.4	_,	_	_,		_,	_
Other financing uses:		0.0	200	0.7						
Payments to refunding bond escrow agent	562	1.0	2,046	3.6	388	0.7	945	1.8	537	1.0
Transfers		12.0	6,972	12.3	7,189	13.5	6,947	1.8	7,395	14.4
i ransiers	6,907	12.0	6,972	12.5	/,189	13.3	6,947	15.1	/,393	14.4
Total expenditures and other financing uses	\$ 57,461	100.0	\$ 56,739	100.0	\$ 53,319	100.0	\$ 53,217	100.0	\$ 51,455	100.0
Change in Governmental Fund Balance	\$ (251)		\$ (1,448)		\$ 1,051		\$ 681		\$ (476)	

\* NOTE: Reflects departmental and functional reorganizations as of the year implemented. Prior years not restated.

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Commonwealth of Massachusetts

	%		%		%		%		%
 2009	Total	2008	Total	2007	Total	2006	Total	2005	Total
\$ 60	0.1	\$ 58	0.1	\$ 59	0.1	\$ 55	0.1	\$ 50	0.1
797	1.5	796	1.6	799	1.6	660	1.5	580	1.4
3	0.0	3	0.0	3	0.0	3	0.0	3	-
8	0.0	9	0.0	5	0.0	5	0.0	5	-
51	0.1	51	0.1	52	0.1	44	0.1	46	0.1
5,097	9.8	5,089	10.0	4,712	9.6	4,803	10.7	4,706	11.0
19	0.0	19	0.0	18	0.0	18	0.0	16	-
53	0.1	45	0.1	62	0.1	52	0.1	70	0.2
2	-	2	-	2	-	1	-	1	-
112	0.2	111	0.2	102	0.2	94	0.2	84	0.2
1	-	1	-	2	-	1	-	1	-
296	0.6	295	0.6	272	0.6	247	0.5	216	0.5
3	-	2	-	2	-	2	-	2	-
37	0.1	36	0.1	10	0.0	8	0.0	7	-
-	-	-	-	-	-	-	-	-	-
14	0.0	14	0.0	14	0.0	14	0.0	12	-
1,709	3.4	1,528	3.1	1,849	3.9	1,651	3.9	1,536	3.5
352	0.7	312	0.6	318	0.6	282	0.6	238	0.6
-	-	-	-	402	0.8	536	1.2	483	1.1
-	-	560	1.1	518	1.1	482	1.1	-	-
6,684	12.9	6,423	12.6	5,907	12.1	5,865	13.0	6,208	14.5
389	0.8	347	0.7	350	0.7	282	0.6	316	0.7
-	-	-	-	-	-	-	-	-	-
2,920	5.6	2,205	4.3	2,048	4.2	1,978	4.4	2,990	7.0
-	-	-	-	-	-	-	-	-	-
657	1.3	765	1.5	1,411	2.9	2,330	5.2	-	-
-	-	131	0.3	126	0.3	106	0.2	114	0.3
1,416	2.7	1,407	2.8	1,238	2.5	1,165	2.6	1,053	2.5
793	1.5	710	1.4	512	1.0	384	0.9	346	0.8
398	0.8	308	0.6	81	0.2	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
10,843	20.9	9,770	19.2	9,044	18.5	8,151	18.1	7,706	18.0
647	1.2	368	0.7	373	0.8	346	0.8	439	1.0
5,208	10.1	5,108	10.1	5,072	10.4	4,674	10.4	4,515	10.5
3	0.0	10	0.0	9	0.0	8	0.0	11	-
2,514	4.9	1,698	3.3	1,724	3.5	1,754	3.9	1,863	4.3
2,410	4.7	2,486	4.9	2,538	5.2	2,088	4.6	1,719	4.0
-	-	-	-	-	-	-	-	-	4.0
410	0.8		-	1,520	3.1	633	1.4	1,153	2.7
 7,887	15.2	10,141	20.0	7,781	15.9	6,253	13.9	6,419	15.0
\$ 51,789	100.0	\$ 50,810	100.0	\$ 48,935	100.0	\$ 44,975	100.0	\$ 42,908	104.0
\$ (2,001)		\$ (674)		\$ 467		\$ 2,215		\$ 624	

# Personal Income by Industry Last Ten Calendar Years

(Amounts in millions)

	2013	 2012	 2011	 2010	 2009
Total personal income\$	381,271	\$ 363,944	\$ 352,243	\$ 336,400	\$ 324,680
Unearned income	91,615	87,333	83,338	81,190	78,336
Farm earnings	151	150	136	186	137
Nonfarm earnings	289,505	276,461	268,769	255,024	246,208
Private earnings	252,939	243,502	236,763	223,784	215,396
Agricultural services, forestry, fishing	373	426	409	383	376
Mining	201	113	124	97	101
Construction	14,759	13,426	12,526	11,687	11,717
Manufacturing	25,341	26,375	25,387	25,108	23,290
Durable goods	17,977	19,223	18,319	18,053	16,466
Nondurable goods	7,364	7,152	7,069	7,055	6,824
Transportation and utilities	7,083	6,742	6,604	6,208	6,029
Wholesale trade	13,483	12,979	13,082	12,501	12,458
Retail trade	13,565	13,333	12,891	12,599	12,255
Services	178,134	170,109	165,740	155,202	149,171
Government	36,567	32,959	32,006	31,240	30,812
Federal, civilian	4,792	5,442	5,426	5,431	5,314
Military	943	1,221	1,245	1,260	1,220
State and local	30,832	26,296	25,335	24,550	24,278
Personal income tax revenue (fiscal year, statutory basis) \$	12,831	\$ 11,911	\$ 11,576	\$ 10,110	\$ 10,584
Total personal income	381,271	363,944	352,243	336,400	324,680
Average Effective Rate	3.4%	3.3%	3.3%	3.0%	3.3%
Highest Earned Income Tax Rate	5.3%	5.3%	5.3%	5.3%	5.3%

Sources: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System and the Massachusetts Department of Revenue. Average effective rate is individual income tax revenue divided by personal income.

Note: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System adjusted its methodology in 2008. Prior years restated.

 2008	 2007	 2006	 2005	 2004
\$ 335,722	\$ 322,543	\$ 304,855	\$ 282,368	\$ 271,086
80,365	71,529	65,384	55,211	51,966
180	135	131	126	147
255,176	250,878	239,340	227,030	218,974
225,122	222,302	211,900	200,639	193,996
383	405	396	400	371
181	301	363	311	297
13,671	14,900	15,193	14,460	13,976
25,449	25,865	24,698	24,485	24,356
18,170	18,464	17,639	17,539	17,547
7,280	7,401	7,059	6,947	6,809
6,235	5,891	5,706	5,456	5,388
13,412	13,025	12,538	11,478	11,529
12,545	12,960	12,952	13,188	12,900
153,246	148,954	140,056	130,864	125,180
30,054	28,577	27,439	26,392	24,978
5,157	5,045	4,873	4,700	4,626
1,092	1,025	1,005	1,009	934
23,806	22,507	21,561	20,683	19,419
\$ 12,484	\$ 11,400	\$ 10,483	\$ 9,690	\$ 8,830
335,722	322,543	304,855	282,368	271,086
3.7%	3.5%	3.4%	3.4%	3.3%
5.3%	5.3%	5.3%	5.3%	5.3%

# Commonwealth of Massachusetts Personal Income Tax Filers and Liability by Income Level Calendar (Tax) Years 2012 and 2003

(Amounts, except income level are in thousands)

Income Level	Number of Filers	Percentage of Total	Personal Income Tax Liability	Percentage of Total
\$100,001 and higher	651,136	18.2%	\$ 8,525,382	70.6%
\$75,001 - \$100,000	286,030	8.0%	1,064,216	8.8%
\$50,001 - \$75,000	459,265	12.8%	1,163,314	9.6%
\$25,001 - \$50,000	771,026	21.6%	1,014,322	8.4%
\$10,001 - \$25,000	674,488	18.9%	277,196	2.3%
\$10,000 and lower	733,227	20.5%	30,289	0.3%
Total	3,575,172	100.0%	\$ 12,074,719	100.0%

# <u>Calendar Year 2012 (or Fiscal Year 2013)</u>

# Calendar Year 2003 (or Fiscal Year 2004)

Income Level	Number of Filers	Percentage of Total	Personal Income Tax Liability	Percentage of Total
\$100,001 and higher	405,104	12.3%	\$ 4,416,981	54.8%
\$75,001 - \$100,000	266,179	8.1%	1,008,220	12.5%
\$50,001 - \$75,000	450,676	13.7%	1,164,688	14.4%
\$25,001 - \$50,000	807,287	24.6%	1,127,217	14.0%
\$10,001 - \$25,000	674,895	20.5%	317,698	3.9%
\$10,000 and lower	681,768	20.7%	25,383	0.3%
Total	3,285,909	100.0%	\$ 8,060,187	100.0%

Source: Massachusetts Department of Revenue - 2012 is the most recent tax year for which complete data are available.

Fiscal	Governmenta	l Activities	Business-Typ	be Activities	Total		Massachusetts	Debt as a	Amount
Year Ended June 30	Bonded Debt (1)	Capital Leases (2)	Bonded Debt (2)	Capital Leases	Primary Government	Prior Year Personal Income	Resident Population (4)	Percentage of Personal Income	of Debt Per Capita
2014	\$ 22,419,852	\$ 55,878	\$ 4,243,731	\$ 14,529	\$ 26,733,990	\$ 381,271,000	6,693	7.0%	\$ 3.99
2013	21,513,039	50,831	3,736,432	19,299	25,319,601	363,943,750	6,646	7.0%	3.81
2012	21,907,683	60,457	3,370,389	23,327	25,361,856	352,242,750	6,557	7.2%	3.87
2011	20,875,055	60,975	3,277,413	31,105	24,244,548	336,399,750	6,518	7.2%	3.72
2010	19,726,507	76,608	2,731,124	40,924	22,575,163	324,680,250	6,469	7.0%	3.49
2009	19,264,569	109,765	2,103,675	58,885	21,536,894	335,721,500	6,432	6.4%	3.35
2008	18,734,440	83,741	2,026,551	67,631	20,912,363	322,542,500	6,410	6.5%	3.26
2007	18,736,961	81,351	1,624,617	83,443	20,526,372	304,855,000	6,410	6.7%	3.20
2006	18,461,406	74,552	1,519,727	87,798	20,143,483	282,367,750	6,403	7.1%	3.15
2005	17,856,799	71,018	1,421,557	101,596	19,450,970	271,086,000	6,412	7.2%	3.03

Ten -Year Schedule of Per Capita General Long-Term Bonded Debt and Capital Leases (Amounts in thousands, except for percentages)

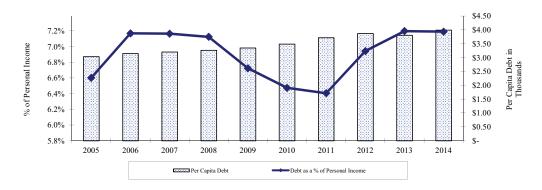
(1) Excludes Massachusetts School Building Authority debt. Amounts of bonded debt for governmental activities are the amount of debt for statutory debt calculation purposes. For fiscal 2004 through 2012, debt outstanding was defined in state finance law as net proceeds of debt issued. State finance law was amended, effective January 1, 2013, to change the statutory definition of outstanding debt from net proceeds to principal. Therefore, fiscal years prior to 2013 are calculated using net proceeds; fiscal 2013 and thereafter are calculated using principal. (2) Governmental capital leases exclude the lease between the Commonwealth and the Route 3 North Transportation Improvement Association, a discretely presented component unit.

(3) Business-type activities bond debt includes notes payable of the Institutions of Higher Education.

(4) Population estimates have been restated to most current United States Census Bureau Data. Population data is reported as of July 1 of the previous year. Source: - HTTP://www.fedstats.gov (US Census Bureau.)

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#### Ten- Year Per Capita Debt and Capital Leases



#### Ten Year Schedule of Outstanding Direct Debt and Statutory Debt Limit

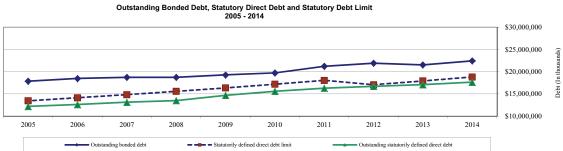
	(Amounts i	n thousands)			
	2014 (3)	2013 (3)	2012	2011	2010
Outstanding principal as of June 30 (1)	\$ 22,419,852	\$ 21,513,039	\$ 21,433,553	\$ 20,875,056	\$ 19,509,819
Plus/(less) amounts excluded:					
Net amortized (discount)/premium and issuance costs			474,130	335,078	216,688
Total net proceeds/principal	22,419,852	21,513,039	21,907,683	21,210,134	19,726,507
Less net proceeds/principal of direct debt excluded from statutory debt limit:					
Central artery project bonds	(1,241,263)	(1,303,013)	(1,342,841)	(1,356,606)	(1,243,250)
Accelerated bridge program	(1,756,395)	(1,088,605)	(1,095,385)	(676,125)	-
County debt assumed	-	-	(75)	(150)	(225)
(Premium)/discount	-	-	(474,130)	(335,078)	216,688
Grant anticipation notes (2)	(178,390)	(349,100)	(510,385)	(666,790)	(997,467)
School Modernization and Reconstruction Trust Bonds	(723,917)	(764,337)	(795,009)	(824,279)	(894,502)
Convention center bonds	(638,700)	(638,700)	(638,700)	(643,715)	(643,715)
MBTA forward funding bonds	(207)	(207)	(207)	(44,472)	(165,559)
Special obligation gas bonds	(249,705)	(296,395)	(337,545)	(371,665)	(419,785)
Outstanding direct debt, net proceeds/principal	17,631,275	17,072,682	16,713,406	16,291,254	15,578,692
Statutory debt limit*	18,819,675	17,923,500	17,070,000	18,042,424	17,183,261
Debt margin (debt limit less direct debt)	\$ 1,188,400	\$ 850,818	\$ 356,594	\$ 1,751,170	\$ 1,604,569
Debt margin as a percentage of direct debt limit	6.3%	4.7%	2.1%	9.7%	9.3%

(1) Exclusive of the Massachusetts School Building Authority debt

(2) Inclusive of crossover refunding amounts

(3) For fiscal 2004 through 2012, debt outstanding was defined in state finance law as net proceeds of debt issued. State finance law was amended, effective January 1, 2013, to change the statutory definition of outstanding debt from net proceeds to principal. Therefore, fiscal years prior to 2013 are calculated using net proceeds; fiscal 2013 and thereafter are calculated using principal.

\* Section 60A of Chapter 165 of the Acts of 2012, as amended, reset the statutory defined debt limit, effective July 1, 2012, to \$17.070 billion



2009	2008	2007	2006	2005
\$ 19,047,679	\$ 18,611,105	\$ 18,634,913	\$ 18,348,733	\$ 17,785,862
216,890	123,335	102,048	112,673	70,937
19,264,569	18,734,440	18,736,961	18,461,406	17,856,799
(1,401,581)	(1,434,654)	(1,462,870)	(1,476,287)	(1,336,741)
- (300)	-	- (450)	-	-
(300) 216,890	(375) 123,335	(450) 102,048	(525) 112,673	(600) 70,937
(1,134,797)	(1,536,206)	(1,666,690)	(1,789,876)	(1,908,015)
(921,751)	(946,285)	(946,285)	(1,000,002)	(500,000)
(643,715)	(643,715)	(643,715)	(643,715)	(693,400)
(231,000)	(309,203)	(368,873)	(416,830)	(511,546)
(456,984)	(482,953)	(617,226)	(647,551)	(792,148)
14,691,331	13,504,384	13,132,900	12,599,293	12,185,286
16,365,011	15,585,725	14,843,547	14,136,712	13,463,535
\$ 1,673,680	\$ 2,081,341	\$ 1,710,647	\$ 1,537,419	\$ 1,278,249
10.2%	13.4%	11.5%	10.9%	9.5%

#### Ten Year Schedule of Pledged Revenue Coverage

#### Special Obligation Highway Bonds (Motor Fuels Taxation and Motor Vehicle Fees), Convention Center Bonds (Tax Incremental Financing) and Grant Anticipation Notes (Federal Highway Grants)

(Statutory Basis, Amounts in Thousands, Except for Federal Highway Appropriations which are in Billions and on a Federal Fiscal Year, and Except for Ratios)

2014	2013	2012	2011	2010

#### Highway Bonds

For issues prior to December 2010, the bonds are secured by a pledge of 6.86¢ of the 21¢ per gallon state gasoline excise tax for FY2008 and before. For FY2009 and beyond, the pledge is up to 10¢ of the tax. Bonds issued in December 2010, May 2012 and November 2013 (Commonwealth Transportation Fund, or "CTF bonds") are secured by a senior lien on 17.085 cents of the total 24 cent per gallon gasoline tax, the full 21 cents per gallon of special fuels taxes (comprised primarily of taxes on disel fuel), the full 19.1% of the average price per gallon tax on liquefied natural gas and all Registry of Motor Vehicle fees deposited in the Commonwealth Transportation Fund. Federal Build America Bonds subsidies are also pledged to all CTF bonds. The bonds also have a subordinate lien on 6.86¢ of the 24¢ per gallon gasoline tax not included in the senior lien. Revenues pledged to the bonds are available prior to use for any other purposes. Thus, operating expenses paid from the these revenue sources are not applicable for the purpose of calculating debt service coverage ratios and are not shown in this table. The 2010 bonds were issued as federally taxable Build America Bonds/Recovery Zone Economic Development Bonds; the programs provide an interest subsidy of 35-45% directly to the Commonwealth. The interest subsidy is shown as pledged funds and debt service is gross of the subsidy.

Pre-2010	Bond	Issues

Tax Receipts\$ Operating Expenses	187,467 N/A	\$	186,638 N/A	\$	190,129 N/A	\$	189,763 N/A	\$	188,666 N/A
Net Available Revenues	· · · ·	\$ \$	186,638 58,922 3.17	\$ \$	190,129 58,939 3.23	\$ \$	189,763 59,453 3.19	\$ \$	188,666 58,931 3.20
Ratings History of Bonds (Fitch, Moody's and S&P)*	AA+, Aal, AAA		6469	A.	A+, Aal, AAA		AA, Aal, AAA		AA, Aa2, AA+
Post-2010 Bond Issues (Includes Revenues in Excess of Those Needed to Pay Debt Ser	rvice on Pre-2010	Highy	vay Bonds)						
Receipts\$ Operating Expenses	1,149,580 N/A	\$	1,170,297 N/A	\$	1,121,709 N/A	\$	626,619 N/A		
Net Available Revenues\$	1,149,580	\$	1,170,297	\$	1,121,709	\$	626,619		
Annual Debt Service \$		\$	58,108	\$	32,623	\$	14,318		
Debt Service Coverage Ratio	16.44		20.14		34.38		43.76		
Ratings History of Bonds (Fitch, Moody's and S&P)*	NA, Aaa, AAA	NA	A, Aaa, AAA	NA	A, Aaa, AAA	N	NA, Aaa, AAA		

#### Convention Center Bonds

These bonds are secured by amounts payable to the Convention Center Fund, which include certain hotel tax receipts in Boston, Cambridge, Springfield, surcharges on car rentals, parking, sightseeing tours and cruises and sales tax receipts in those cities. Revenues pledged to the bonds are available prior to use for any other purposes. Thus, operating expenses paid from the these revenue sources are not applicable for the purpose of calculating debt service coverage rations and are not shown in this table.

Receipts\$ Operating Expenses	109,879 N/A	\$ 100,631 N/A	\$ 94,234 N/A	\$ 84,905 N/A	\$ 75,432 N/A
Net Available Revenues\$	109,879	\$ 100,631	\$ 94,234	\$ 84,905	\$ 75,432
Annual Debt Service \$	36,722	\$ 36,469	\$ 36,345	\$ 35,391	\$ 36,296
Debt Service Coverage Ratio	2.99	2.76	2.59	2.40	2.08
Ratings History of Bonds (Fitch, Moody's and S&P)*	NA, A1, A	NA, A1, A	NA, A1, A	NA, A1, A	NA, A1, A

#### Grant Anticipation Notes (GANS)

Notes issued prior to December 2010 ("Senior Federal Highway Notes") are secured by all federal highway reimbursements into the Grant Anticipation Note Trust fund, released by the Commonwealth once all debt service and reserve funding obligations of the notes have been met. If the United States Congress reduces the aggregate amount appropriated nationwide for federal highway spending to less than \$17.1 billion and debt service coverage with respect to the notes falls below 120%, then the legislation further pledges that 10 ¢ per gallon of existing motor fuel tax collections will be deposited into the trust fund to be used for debt service, subject to appropriation. Notes issued in December 2010 ("Federal Highway reimbursements after payment of debt service on the Senior Federal Highway Notes and also by any revenues pledged to the payment of per-2010 and December 2010 Highway Bonds (as described above) in excess of debt service paid on those bonds. Revenues pledged to the notes are available prior to use for any other purposes. Thus, operating expenses paid from these revenue sources are not applicable for the purpose of calculating debt service coverage rations and are not shown in this table. The 2010 bonds were issued as federally taxable Build America Bonds; the program provides an interest subsidy of 35% directly to the Commonwealth. The interest subsidy is shown as pledged funds and debt service is gross of the subsidy.

Pre-201	n	CI	NIC

Receipts\$	598,463	\$	636,116	\$	755,985	\$	623,410	\$	761,351
Operating Expenses.	N/A		N/A		N/A		N/A		N/A
Net Available Revenues \$	598,463	\$	636,116	\$	755,985	\$	623,410	\$	761,351
Annual Debt Service \$	176,215	\$	174,467	\$	184,394	\$	188,379	\$	196,248
Debt Service Coverage Ratio	3.40		3.65		4.10		3.31		3.88
Ratings History of Bonds (Fitch, Moody's and S&P)*	AA+, Aa1, AAA	AA+	, Aal, AAA	A	A+, Aa1, AAA		AA+, Aal, AAA	AA+ <sup>(2)</sup>	, Aa2, AA+
Amount Appropriated for National Federal Highway Spending (Federal Fiscal Year) (billions) (1)	42 440	¢	42 427	¢	43,896	¢	44 222	s	42.040
(rederal riscal rear) (billions) (1)	43,449	\$	43,427	э	45,890	э	44,323	3	43,040
Post 2010 GANS (Includes Revenues in Excess of those Needed to Pay Debt Service	e on Pre-2010 Hig	ghway l	Bonds and G.	ANS)					
Receipts\$	1.503.272	\$	1.575.266	s	1.674.485	s	909,546		
Operating Expenses	N/A	-	N/A	*	N/A		N/A		
						-			
Net Available Revenues \$	1,503,272	\$	1,575,266	\$	1,674,485	\$	909,546		
Annual Debt Service \$	7,173	\$	6,402	\$	4,271	\$	2,039		
Debt Service Coverage Ratio	209.58		246.04		392.10		446.01		
Ratings History of Bonds (Fitch, Moody's and S&P)*	AA+, Aa1, AAA	AA+	-, Aa2, AAA	AA	A+, Aa2, AAA		AA+, Aa2, AAA		

Source: The Federal Budget for Fiscal 2015, Historical Tables, Table 9.6 2014 is estimated. \*Uninsured rating, if available.
 Reflects rating recalibration

2009	2008	2007	2006	2005

\$	189,246 N/A	\$ 194,785 N/A	\$	148,047 N/A	\$	239,469 N/A	\$	196,210 N/A
\$	189,246	\$ 194,785	\$	148,047	\$	239,469	\$	196,210
\$	58,924	\$ 56,535	\$	58,867	\$	56,545	\$	48,378
	3.21	3.45		2.51		4.24		4.06
A	A+, Aa3, AA+	AA-, Aa3, AA	AA	A-, Aa3, AA	AA	-, Aa3, AA	А	A-, Aa3, AA

\$ 73,918 N/A	\$ 78,984 N/A	\$ 66,347 N/A	\$ 55,052 N/A	\$ 50,561 N/A
\$ 73,918	\$ 78,984	\$ 66,347	\$ 55,052	\$ 50,561
\$ 36,293	\$ 35,600	\$ 34,486	\$ 33,964	\$ 18,350
2.04	2.22	1.92	1.62	2.76
NA, A1, A	NA, A2, A	A2, A	A2, A	A2, A

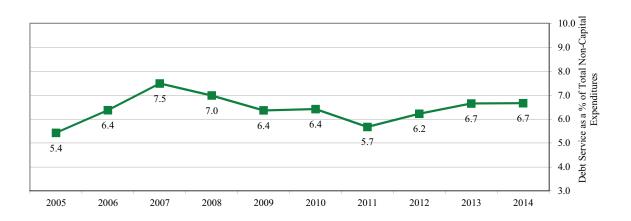
\$	828,956 N/A	\$ 463,588 N/A	\$ 462,484 N/A	\$ 451,284 N/A	\$ 449,331 N/A
\$	828,956	\$ 463,588	\$ 462,484	\$ 451,284	\$ 449,331
\$	204,788	\$ 211,709	\$ 211,712	\$ 211,712	\$ 95,223
	4.05	2.19	2.18	2.13	4.72
А	A, Aa3, AA+	Aa3, AA	Aa3, AA	Aa3, AA	Aa3, AA
\$	39,358	\$ 36,747	\$ 34,373	\$ 33,975	\$ 31,433

# Ten-Year Schedule of Percentage of Annual Debt Service Expenditures For General Bonded Debt to Total Non-Capital Expenditures - Fund Perspective All Governmental Fund Types

(Amounts in thousands)										
Fiscal year ended June 30	Debt service(1)	Total Non-capital expenditures(2)	Ratio (%)							
2014	\$ 2,928,801	\$ 43,953,346	6.7							
2013	2,753,715	41,403,978	6.7							
2012	2,504,253	40,234,846	6.2							
2011	2,219,667	39,126,733	5.7							
2010	2,407,270	37,519,262	6.4							
2009	2,409,590	37,878,441	6.4							
2008	2,486,403	35,608,652	7.0							
2007	2,538,134	33,918,074	7.5							
2006	2,028,441	31,831,391	6.4							
2005	1,719,489	31,699,602	5.4							

(1) Business type activities debts are secured solely by leases between the Institutions of Higher Education and two blended building authorities.

(2) Expenditures are shown net of Massachusetts School Building Authority expenditures as they are school building assistance capital grants to local cities and towns.





(Amounts in thousands)											
Fiscal year ended June 30	Net revenues <sup>(1)</sup>	Debt service requirements <sup>(2)</sup>	Coverage Ratio (%)								
2014	\$ 1,481,374	\$ 1,126,392	1.32								
2013	1,585,500	1,244,358	1.27								
2012	1,584,013	1,517,899	1.04								
2011	1,444,813	1,170,149	1.23								
2010	1,460,045	1,383,231	1.06								
2009	1,825,018	1,066,175	1.71								
2008	1,753,149	831,978	2.11								
2007	1,725,941	853,752	2.02								
2006	1,499,896	825,170	1.82								
2005	1,613,858	766,686	2.10								

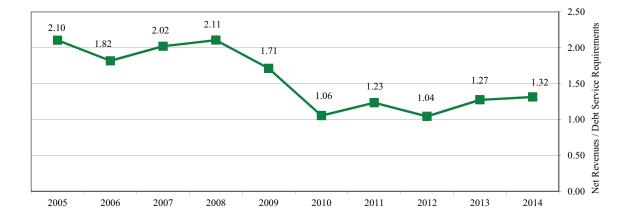
# Component Units Revenue Bond Coverage For the Last Ten Fiscal Years

(1) Net revenues represent revenue pledged and available for the repayment of revenue bonds. In most cases, revenue pledged for the bonds is available prior to use for any other purposes. Thus operating expenses paid from these revenue sources are not applicable when calculating debt service coverage and are not subtracted from pledged revenues.

(2) Debt service requirements represent total debt service payments made less debt service paid on short-term borrowings of only those Authorities with revenue bonds outstanding.

See Independent Auditor's Report

Source: Office of the Comptroller



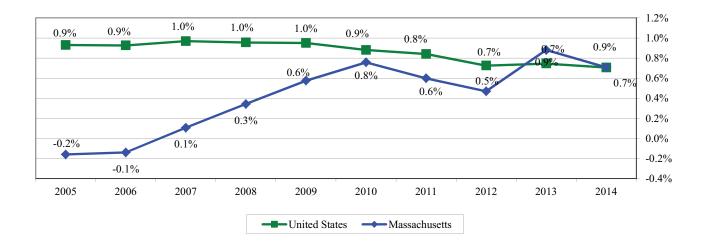
# Component Units Revenue Bond Coverage 2005 - 2014

(Amounts in thousands)								
Beginning of Fiscal Year	United States	% Change	Massachusetts Resident Population <sup>(1)</sup>	% Change	Massachusetts as % of U.S.			
2014	316,129	0.7%	6,693	0.7%	2.1%			
2013	313,914	0.7%	6,646	0.9%	2.1%			
2012	311,592	0.7%	6,588	0.5%	2.1%			
2011	309,350	0.8%	6,557	0.6%	2.1%			
2010	306,772	0.9%	6,518	0.8%	2.1%			
2009	304,094	1.0%	6,469	0.6%	2.1%			
2008	301,231	1.0%	6,432	0.3%	2.1%			
2007	298,380	1.0%	6,410	0.1%	2.1%			
2006	295,517	0.9%	6,403	-0.1%	2.2%			
2005	292,805	0.9%	6,412	-0.2%	2.2%			

# Ten-Year Schedule of Massachusetts and United States Resident Population

(1) Population estimates have been restated using most current United States Census Bureau Data. Population data is reported as of July 1 of the previous year and has been restated to most recent United States Census Bureau Data.

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# Massachusetts and United States Estimated Year- to- Year Population Change 2005 - 2014

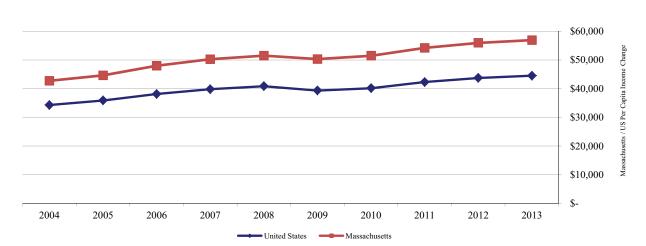
Commonwealth of Massachusetts

# Ten-Year Schedule of Massachusetts and United States Resident Per Capita Net Income

Calendar Year	United States	% Change	Massachusetts	% Change	Massachusetts as % of U.S.
2013	\$ 44,543	1.8%	\$ 56,923	1.7%	127.8%
2012	43,735	3.4%	55,976	3.2%	128.0%
2011	42,298	5.3%	54,218	5.3%	128.2%
2010	40,163	2.0%	51,488	2.4%	128.2%
2009	39,357	-3.7%	50,304	-2.4%	127.8%
2008	40,873	2.7%	51,515	2.5%	126.0%
2007	39,804	4.4%	50,257	4.7%	126.3%
2006	38,127	6.2%	47,993	7.5%	125.9%
2005	35,888	4.6%	44,646	4.5%	124.4%
2004	34,300	5.0%	42,726	5.2%	124.6%

See Independent Auditor's Report

Source: Bureau of Economic Analysis, US Department of Commerce. Prior years restated due to revised estimates released on May 30, 2014.



Massachusetts vs. United States Year-to-Year Per Capita Net Income Calendar Years 2004 - 2013

Commonwealth of Massachusetts

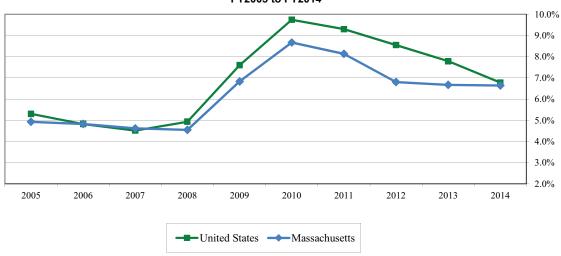
185

Labor Force	Unemployment	Unemployment	Labor			Massachusetts
3 492		Rate %	Force	Unemployment	Unemployment Rate %	Rate as % of U.S. Rate
5,772	232	6.6%	155,466	10,534	6.8%	98.1%
3,477	232	6.7%	155,337	12,092	7.8%	85.7%
3,455	235	6.8%	154,285	13,176	8.6%	79.6%
3,497	284	8.1%	153,654	14,288	9.3%	87.5%
3,484	302	8.7%	153,916	15,006	9.7%	89.0%
3,479	238	6.8%	154,555	11,758	7.6%	89.9%
3,446	157	4.6%	153,686	7,591	4.9%	92.2%
3,432	158	4.6%	152,436	6,898	4.5%	102.2%
3,399	164	4.8%	150,353	7,252	4.8%	100.0%
3,376	166	4.9%	148,241	7,861	5.3%	92.6%
	3,455 3,497 3,484 3,479 3,446 3,432 3,399	3,455       235         3,497       284         3,484       302         3,479       238         3,446       157         3,432       158         3,399       164	3,455       235       6.8%         3,497       284       8.1%         3,484       302       8.7%         3,479       238       6.8%         3,446       157       4.6%         3,432       158       4.6%         3,399       164       4.8%	3,4552356.8%154,2853,4972848.1%153,6543,4843028.7%153,9163,4792386.8%154,5553,4461574.6%153,6863,4321584.6%152,4363,3991644.8%150,353	3,4552356.8%154,28513,1763,4972848.1%153,65414,2883,4843028.7%153,91615,0063,4792386.8%154,55511,7583,4461574.6%153,6867,5913,4321584.6%152,4366,8983,3991644.8%150,3537,252	3,4552356.8%154,28513,1768.6%3,4972848.1%153,65414,2889.3%3,4843028.7%153,91615,0069.7%3,4792386.8%154,55511,7587.6%3,4461574.6%153,6867,5914.9%3,4321584.6%152,4366,8984.5%3,3991644.8%150,3537,2524.8%

# Ten-Year Schedule of Fiscal Year Annual Average Civilian Labor Force, Unemployment and Unemployment Rates For Massachusetts and the United States

(Amounts in thousands)

See Independent Auditor's Report



#### Massachusetts and United States Average Unemployment Rates FY2005 to FY2014

Source: Federal Bureau of Labor Statistics, November 2014. Seasonally adjusted. Previous data has been updated by the Federal Bureau of Labor Statistics

#### Largest Private Sector Massachusetts Employers 2014 and 2005 (Alphabetical Order)

2	014		20	005	
Employer	Headquarters	Product or Service	Employer	Headquarters	Product or Service
Bay State Medical Center, Inc.	Springfield	Hospital	Bay State Medical Center, Inc	Springfield	Insurance
Beth Israel Deaconess Medical Center	Boston	Hospital	Beth Israel Deaconess Medical Center	Boston	Hospital
Boston Medical Center Corporation	Boston	Hospital	Boston Medical Center Corporation	Boston	Hospital
Boston University	Boston	University	Boston University		
Brigham and Women's Hospital, Inc.	Boston	Hospital	Brigham and Women's Hospital, Inc.	Boston	Hospital
DeMoulas Supermarkets, Inc.	Tewksbury	Supermarket	DeMoulas Supermarkets, Inc.	Tewksbury	Supermarket
EMC Corporation	Hopkinton	Computer Storage & Peripherals	EMC Corporation	Hopkinton	Computer Storage & Peripherals
General Hospital Corporation	Boston	Hospital	Friendly Ice Cream Corporation	Wilbraham	Food Service
Harvard University	Cambridge	University	General Hospital Corporation	Boston	Hospital
Massachusetts Institute of Technology	Cambridge	University	Harvard University	Cambridge	University
Partners Healthcare Systems, Inc.	Boston	Hospital	Massachusetts Institute of Technology	Cambridge	University
Raytheon Company	Lexington	Electronics / Defense	Raytheon Company	Lexington	Electronics / Defense
The Stop & Shop Supermarkets, Co.	Quincy	Supermarket	S & S Credit Company, Inc (Stop & Shop)	Quincy	Supermarket
Shaw's Supermarkets, Inc.	West Bridgewater	Supermarket	Shaw's Supermarkets, Inc.	West Bridgewater	Supermarket
Southcoast Hospitals Group	New Bedford	Hospital	Southcoast Hospitals Group	New Bedford	Hospital
State Street Bank and Trust Company	Boston	Banking	State Street Bank and Trust Company	Boston	Banking
The Children's Hospital Corporation	Boston	Hospital	The Children's Hospital Corporation	Boston	Hospital
Tufts University	Medford	University	UMASS Memorial Medical Center, Inc.	Worcester	Hospital
UMASS Memorial Medical Center, Inc.	Worcester	Hospital			

Source: Massachusetts Executive Office of Labor and Workforce Development, Division of Unemployment Assistance - March 2014 survey. In addition, Bank of America NA, Home DepotUSA, Inc., Massachusetts CVS Pharmacy LLC, Target Corp, United Parcel Service, Inc and Wal-Mart Associates, Inc. are all large Massachusetts employers, but are headquartered outside of Massachusetts. Verizon New England is a subsidiary of Verizon Communications, headquartered in New York. The information is based on employers registered for unemployment insurance. The list may not include those employers who do business in Massachusetts under multiple legal corporations and those who register each store, facility or franchisee as a separate employer.

# Full Time Equivalent Employees By Function / Program Last Ten Years

Functions / Programs	2014	2013	2012	2011	2010
General government	7,637	7,627	7,408	8,020	8,280
Judiciary	7,195	7,297	7,087	7,111	7,388
Energy and environmental affairs	2,629	2,684	2,685	2,737	2,783
Health and human services	21,496	21,996	21,042	21,011	21,401
Transportation and construction	4,301	4,243	4,230	4,209	4,127
Education	1,099	928	922	1,037	1,575
Public safety and homeland security	17,215	16,907	16,503	15,785	15,857
Housing and economic development	891	868	845	831	846
Higher Education:					
University of Massachusetts	14,066	14,688	14,159	14,159	14,031
State universities	4,969	4,856	4,747	4,487	4,282
Community colleges	4,990	5,111	4,834	4,684	4,276
Totals	86,488	87,205	84,462	84,070	84,846
Percentage Change=	-0.8%	3.2%	0.5%	-0.9%	2.2%

Source: Office of the State Comptroller

"Education" includes the Department of Elementary & Secondary Education, Executive Office of Education, Board of Higher Education and in 2009 Early Education and Care. Transportation and construction includes MassDOT. FTE's are rounded. Prior years not restated for changes. Includes approximately 6,600 FTEs transferred to the Commonwealth's payroll in FY09 and FY10 in the categories of Higher Education, Transportation and construction and Public safety and homeland security (see page 23 of Management's Discussion and Analysis for details).

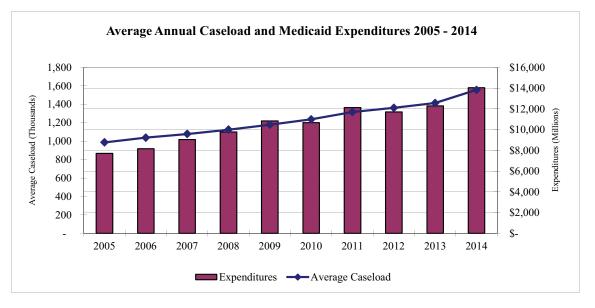
2009	2008	2007	2006	2005	Change - 2014 from 2005
6,277	6,368	6,204	6,177	5,750	32.8%
7,821	8,021	7,993	7,635	7,467	-3.6%
2,955	2,928	2,847	2,686	2,744	-4.2%
22,605	23,322	22,972	22,935	22,855	-5.9%
3,043	2,892	1,903	2,708	2,759	55.9%
844	615	617	651	587	87.2%
13,951	14,242	14,550	13,517	13,152	30.9%
2,314	2,302	2,339	2,264	2,299	-61.2%
13,814	13,651	13,602	13,360	12,807	9.8%
4,650	4,519	4,495	4,301	4,224	17.6%
4,781	4,775	4,689	4,603	4,523	10.3%
83,055	83,636	82,211	80,837	79,167	9.2%
-0.7%	1.7%	1.7%	2.1%	4.0%	

# Average Annual Medicaid Caseload and Medicaid Expenditures - Fund Perspective Last Ten Fiscal Years

Fiscal year ended June 30	Average Annual Caseload		edicaid enditures	Average Expenditures per Case	
2014*	1,556	\$	14,035	\$	9,020
2013	1,413		12,286		8,695
2012	1,361		11,708		8,602
2011	1,315		12,124		9,220
2010	1,263		10,678		8,454
2009	1,178		10,843		9,205
2008	1,124		9,770		8,690
2007	1,077		9,044		8,397
2006	1,038		8,151		7,853
2005	986		7,706		7,815

(Caseload amounts in thousands, Expenditure amounts in Millions)

See Independent Auditor's Report



\* Includes members in transitional coverage program starting January 1, 2014.

# Massachusetts Road Inventory Calendar Year End, Lane Miles by Type Last Ten Calendar Years

Calendar Year	Interstate	Arterial	Collector	Local	Total	% Change	Total Urban	Total Rural
2013	3,211	15,674	9,058	44,438	72,381	0.16%	85.7%	14.3%
2012	3,212	15,639	9,038	44,379	72,268	0.13%	85.8%	14.2%
2011	3,212	15,051	9,611	44,300	72,174	0.20%	81.1%	18.9%
2010*	3,210	15,047	9,607	44,169	72,033	0.20%	81.1%	18.9%
2009	3,212	14,974	9,589	44,112	71,887	0.30%	81.1%	18.9%
2008	3,212	14,976	9,591	43,893	71,672	0.40%	81.1%	18.9%
2007	3,213	14,993	9,566	43,612	71,383	0.17%	80.9%	19.1%
2006	3,209	14,958	9,567	43,527	71,261	0.31%	81.0%	19.0%
2005	3,202	14,966	9,573	43,303	71,044	0.11%	81.0%	19.0%
2004	3,202	14,929	9,584	43,260	70,967	0.96%	81.0%	19.0%

\*2010 was restated to include both urban and rural roads.

Source: Massachusetts Highway Department, Bureau of Transportation Planning and Development Annual Road Inventory Reports, Lane Miles Table 8. Exclusive of shoulders.

#### Massachusetts Real Property Owned and Leased Annual Inventory, Acreage, Improvements and Square Footage Last Ten Years

Fronting / December	Survey Year				
Functions / Programs	2014	2013	2012	2011	2010
General Government:					
Total Acreage	3,114	3,101	3,039	2,993	2,373
Number of Improvements	513	333	279	255	227
Gross square footage	10,916,681	9,076,550	7,690,761	7,206,548	6,797,819
Judiciary:					
Total Acreage	149	148	148	141	141
Number of Improvements	74	73	73	68	68
Gross square footage	5,310,049	4,700,920	4,700,920	4,787,564	4,787,564
Energy and environmental affairs					
Total Acreage	668,631	652,400	642,799	627,286	623,952
Number of Improvements	1,806	2,192	2,191	2,182	2,183
Gross square footage	6,507,161	7,287,961	7,283,666	7,295,922	7,299,322
Housing and economic development:					
Total Acreage	-	2	2	2	2
Number of Improvements	4	5	5	6	6
Gross square footage	57,812	68,412	68,412	77,642	77,642
Health and human services:					
Total Acreage	5,834	5,829	6,407	6,449	7,196
Number of Improvements	907	792	855	866	866
Gross square footage	10,995,096	9,759,611	10,923,090	10,834,266	10,809,259
Transportation and public works:					
Total Acreage	7,014	6,965	6,972	7,013	6,966
Number of Improvements	675	921	919	918	918
Gross square footage	1,989,583	4,876,689	4,876,689	4,873,783	4,876,689
Education:	• • • •	• • • •			
Total Acreage	208	208	208	233	233
Number of Improvements	40	43	43	43	43
Gross square footage	205,503	272,352	272,352	272,352	272,352
Public safety and homeland security:					
Total Acreage	19,166	19,169	19,172	19,158	18,693
Number of Improvements	1,083	997	990	991	1,029
Gross square footage	14,402,161	12,213,112	12,191,229	12,141,396	12,685,447
Higher Education:					
Total Acreage	7,128	7,473	7,254	7,178	7,169
Number of Improvements	873	1,009	1,007	987	975
Gross square footage	29,666,140	32,594,800	32,523,400	32,144,815	32,117,854
Totals for Commonwealth (exclusive of Component Units):					
Total Acreage	711,244	695,295	686,001	670,454	666,725
Number of Improvements	5,975	6,365	6,362	6,316	6,315
Gross square footage	80,050,186	80,850,407	80,530,519	79,634,288	79,723,948
Percentage Change for Commonwealth:					
Acreage	2.3%	1.4%	2.3%	0.6%	2.7%
Improvements	-6.1%	0.0%	0.7%	0.0%	0.1%
Gross square footage	-1.0%	0.4%	1.1%	-0.1%	1.0%

Source: *Executive Office of Administration and Finance, Division of Capital Asset Management.* See http://www.mass.gov/Eoaf/docs/dcam/dlforms/

Survey Year 2009	Survey Year 2008	Survey Year 2007	Survey Year 2006	Survey Year 2005
2,495	1,858	1,681	2,050	2,772
240	163	84	232	300
6,660,792	5,736,028	4,767,751	6,745,962	8,429,82
141	145	135	118	117
69	71	71	68	68
4,826,836	5,080,836	4,889,645	4,351,128	4,884,206
606,662	591,511	586,173	569,282	558,347
2,170	2,162	2,156	2,159	2,168
7,246,280	7,242,870	7,185,678	7,057,840	7,039,038
2	2	2	2	2
6	6	6	6	(
77,642	77,642	77,642	77,642	76,812
7,166	7,259	7,604	7,615	7,31
902	980	1,059	1,001	992
11,214,034	12,270,433	13,371,858	12,333,804	12,251,382
7,050	6,930	6,933	7,217	7,175
915	915	914	910	908
4,876,936	4,876,936	4,856,942	4,845,365	4,812,965
233	233	233	233	233
43	43	43	43	43
272,352	272,352	272,352	272,352	272,352
18,331	18,324	18,319	17,530	17,515
1,028	1,023	1,031	1,026	1,038
12,632,897	12,631,497	12,768,250	12,885,742	13,137,177
7,151	7,149	7,133	7,089	7,138
937	940	932	933	941
31,101,329	31,197,929	30,947,996	30,870,743	30,997,427
649,231	633,412	628,212	611,136	600,609
6,310	6,303	6,296	6,378	6,464
78,909,098	79,386,523	79,138,114	79,440,578	81,901,180
2.5%	0.8%	2.8%	1.8%	0.9%
0.1%	0.1%	-1.3%	-1.3%	3.9%
-0.6%	0.3%	-0.4%	-3.0%	0.6%

# Massachusetts Public Higher Education Enrollment and Degrees Conferred Last Ten Academic Years

Academic Year	Fall 2013	Fall 2012	Fall 2011	Fall 2010	Fall 2009
ENROLLMENT					
<u>University System</u>					
Undergraduate (FTE)	48,893	48,136	47,432	48,018	44,543
Graduate (FTE)	12,442	12,202	12,048	11,734	10,177
System Enrollment	61,335	60,338	59,480	59,752	54,720
State University System					
Undergraduate (FTE)	35,429	34,773	35,639	36,721	34,129
Graduate (FTE)	7,704	7,894	6,224	7,227	4,582
System Enrollment	43,133	42,667	41,863	43,948	38,711
Community College System					
Undergraduate (FTE)	64,584	62,445	64,586	64,971	60,602
	2014	2013	2012	2011	2010
DEGREES CONFERRED					
University System					
Certificates (MD's)	376	426	348	246	329
Associate's Bachelors.	96 11 5 4 4	121	97 10 200	100	111
Bachelors Masters	11,544 3,559	10,910 3,442	10,399 3,360	9,958 3,242	9,362 3,029
Doctoral	5,559	486	3,300 450	5,242 414	3,029 400
Cert. of Adv. Grad. Study	502 77	480 62	89	87	400 79
Post-Bacc. Certificate	691	664	659	550	509
First Professional	79	103	43	47	-
Total Degrees	16,924	16,214	15,445	14,644	13,819
State University System					
Certificates	34	37	29	35	572
Bachelors	8,184	8,024	7,722	7,190	6,886
Masters	2,478	2,327	2,404	2,376	2,467
Cert. of Adv. Grad. Study	114	108	143	116	170
Post-Bacc. Certificate	327	371	362	408	362
Total Degrees	11,137	10,867	10,660	10,125	10,457
Community College System					
Certificates	3,365	2,929	2,888	3,020	2,770
Associates	11,341	10,772	10,404	9,693	9,257
Total Degrees	14,706	13,701	13,292	12,713	12,027
Total All Systems - Degrees	42,767	40,782	39,397	37,482	36,303

Source: Massachusetts Board of Higher Education. Enrollment information based at the start of the academic year.

Fall 2008	Fall 2007	Fall 2006	Fall 2005	Fall 2004	Change - 2013 from 2004
42,768 9,460	40,806 9,328	39,283 8,906	38,286 8,549	37,598 8,494	30.0% 46.5%
52,228	50,134	48,189	46,835	46,093	33.1%
33,040	32,106	31,384	30,464	29,051	22.0%
4,495	4,428	4,352	4,258	8,658	-11.0%
37,535	36,535	35,736	34,722	37,709	14.4%
54,228	51,257	49,347	48,555	50,972	26.7%
2009	2008	2007	2006	2005	Change - 2014 from 2005
2009	2000	2007	2000	2003	110111 2005
280	270	268	260	167	125.1%
103	96	117	99	95	1.1%
8,763	8,437	8,191	8,089	8,205	40.7%
2,882	2,808	2,503	2,484	2,588	37.5%
381	390	443	371	389	29.0%
70 173	86 133	77 146	97 115	88 63	-12.5% 996.8%
175	155	140	115	03	100.0%
12,652	12,220	11,745	11,515	11,595	46.0%
605	597	615	556	540	-93.7%
6,621	6,328	6,207	5,885	5,549	47.5%
2,343	2,318	2,201	2,190	2,048	21.0%
157	224	151	179	142	-19.7%
406	347	431	361	369	-11.4%
10,132	9,814	9,605	9,171	8,648	28.8%
2,587	2,495	2,297	2,422	2,278	47.7%
8,549	8,247	7,942	8,024	7,993	41.9%
11,136	10,742	10,239	10,446	10,271	43.2%
33,920	31,986	31,589	31,132	30,514	40.2%

#### **Calculation of Transfers: Stabilization Fund**

#### June 30, 2014 (Amounts are in thousands)

This statement is prepared on the statutory basis of accounting pursuant to General Laws Chapter 29, Section 5c, as amended by Section 155 of Chapter 139 of the Acts of 2012, and subsequent acts, which superseded certain parts of Section 5c. It presents information contained in the official books and accounting records of the Commonwealth. Financial statements supporting this calculation are presented in the Financial Section of this report.

-	General	Children and Families Protection	Commonwealth Transportation	Massachusetts Tourism	Local Capital Projects	Manufacturing	Community College	Total
Budgeted Fund Undesignated Balances	\$ 167,787	\$ 1	\$ (102,495)	\$ 22,963	\$ (20,425)	\$ (12,608)	\$ (32,444)	\$ 22,779
Fund Balance Deficit Elimination Transfers Per Sec. 5c of Ch. 29	(148,018)		102,495	(19,954)	20,425	12,608	32,444	
Fund Balances after Deficit Elimination Transfers (Consolidated Net Surplus)	19,769	1	-	3,009	-	-	-	22,779
Year-end Transfers to the General Fund to Fund Statutory Allocations	3,010	(1)	-	(3,009)	-	-	-	-
Disposition of Consolidated Net Surplus per Sec. 242(a) of Chapter 165 of the Acts of 2014, as Amended:								
To the Massachusetts Life Sciences Investment Fund	(11,390)	-	-	-	-	-	-	(11,390)
To the Massachusetts Community Preservation Trust Fund	(11,390)							(11,390)
Remaining Consolidated Net Surplus to be Deposited in Stabilization Fund per Sec. 242(a) of Ch. 165 of the Acts of 2014, as Amended.	\$ <u>-</u>	\$ -	\$-	\$ -	<u>\$</u>	<u>\$</u>	\$ -	\$ -

#### Stabilization Balance Reconciliation:

Balance as of July 1, 2013 Capital Gains Tax Transfers to Stabilization Fund during FY 2014 per Chapter 29, Section 5G. Judgments and Settlements In Excess of \$10 Million Transferred to Stabilization Fund per Ch. 29, Section 2H. Investment income, certain tax revenues and other recoveries. Change in Market Value from General Fund per Sec. 172(b) of Ch. 38 of the Acts of 2013.	<b>1,556,657</b> 45,457 414,310 6,414 1,712
Less Transfers from Stabilization Fund:       (7,259)         Investment Income to General Fund per Sec.172(b) of Ch. 38 of the Acts of 2013	
5% Capital Gains Tax Transfer to the State Pension Liability Fund per Chapter 29, Section 5G	
Judgments and Settlements In Excess of \$10 million Transferred to the General Fund per Sec. 25 of Ch. 237 of the Acts of 2014	
To General Fund Per Sec. 172(a) of Ch. 38 of the Acts of 2013	(776,115)
Stabilization Fund Balance as of June 30, 2014	\$ 1,248,435

# Calculation Of Transfers: Tax Reduction Fund

### June 30, 2014 (Amounts in thousands)

This statement is prepared pursuant to Chapters 29 Sections 2H and 2I of the Massachusetts General Laws, as amended. It is prepared on the statutory basis of accounting and presents information contained in the official books and accounting records of the Commonwealth. Supporting information is presented in individual schedules, as indicated, and in the Financial Section of this report.

The computation is as follows:

Part 1: Comparison of Stabilization Fund, after current fiscal year transfers, to 15% of budgeted revenues and other financial resources:	
Undesignated fund balance in the Stabilization Fund	\$ 1,248,435
Allowable Stabilization Fund balance	 5,320,973
Stabilization Fund excess, if any, transferable to Tax Reduction Fund	\$ 
Part 2: Status of Stabilization Fund after transfers:	
Stabilization Fund balance Transfer to Tax Reduction Fund	\$ 1,248,435
Stabilization Fund balance after transfer to Tax Reduction Fund	\$ 1,248,435
Part 3: Status of Tax Reduction Fund after transfers:	
Tax Reduction Fund balance Transfers from Stabilization Fund	\$ -
Tax Reduction Fund balance after transfers	\$ <u> </u>

# **MASSACHUSETTS GENERAL INFORMATION**

Admitted to Union (6<sup>th</sup> State): Population:

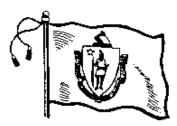
1788 6,692,824

The State Seal



Capital:BostonNickname:Bay State

The State Flag

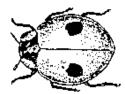


The State Seal, adopted by Governor John Hancock and the Council on December 13, 1780 and made official by the General Court on June 4, 1885, is circular and bears a representation of the arms of the Commonwealth encircled with the words "Sigillum Reipublicae Massachusettensis" (Seal of the Republic of Massachusetts). The arms, according to legislative enactment, consists of "a shield having a blue field or surface with an Indian thereon, dressed in a shirt and moccasins, holding in his right hand a bow, and in his left hand an arrow, point downward, all of gold; and in the upper corner of the field, above his right arm, bent at the elbow, clothed and ruffled, with the hand grasping a broadsword."

The State Flag is white, bearing on both sides a representation of the coat of arms. It was adopted in its final form in 1971; before that, the obverse side depicted a pine tree.







The Lady Bug

**Beverage**: Cranberry Juice **Dessert:** Boston Cream Pie



**The Cod**, a soft-finned fish, usually 10-20bs. A sculpture of a cod hangs in the House of Representatives as a tribute to this useful aquatic creature.

#### The State Tree



**The American Elm** was adopted as the official tree March 21, 1941 to commemorate the fact that General George Washington took command of the Continental Army beneath one on Cambridge Common in 1775.

Muffin:The Corn MuffinCookie:Chocolate Chip



The Black Capped Chickadee

The State Dog



**The Boston Terrier**, the first purebred dog developed in America (1869), is a cross between an English bulldog and an English terrier.

Horse: The Morgan Horse Bean: Navy Bean

#### PROPOSED FORM OF OPINION OF BOND COUNSEL

Upon delivery of the Bonds described below, Bond Counsel proposes to deliver an opinion in substantially the following form:

MINTZ LEVIN

One Financial Center Boston, MA 02111 617-542-6000 617-542-2241 fax www.mintz.com

[Date of Closing]

Honorable Deborah B. Goldberg Treasurer and Receiver-General State House, Room 227 Boston, MA 02133

We have acted as bond counsel to The Commonwealth of Massachusetts (the "Commonwealth") in connection with the issuance by the Commonwealth of its \$250,000,000 General Obligation Bonds, Consolidated Loan of 2015, Series C and its \$701,705,000 General Obligation Refunding Bonds, 2015 Series A, dated the date of delivery (the "Bonds"). In such capacity, we have examined such law and such certified proceedings and other documents as we have deemed necessary to render this opinion.

As to questions of fact material to our opinion, we have relied upon the certified proceedings and other certifications of public officials and others furnished to us without undertaking to verify the same by independent investigation.

Based upon the foregoing, we are of the opinion that, under existing law:

(a) The Bonds are valid and binding general obligations of the Commonwealth, and the full faith and credit of the Commonwealth are pledged to the payment of the principal of and interest on the Bonds. It should be noted, however, that Chapter 62F of the Massachusetts General Laws establishes a state tax revenue growth limit and does not exclude principal and interest payments on Commonwealth debt obligations from the scope of the limit.

(b) Interest on the Bonds, including any accrued original issue discount, will not be included in the gross income of the holders of the Bonds for federal income tax purposes. This opinion is rendered subject to the condition that the Commonwealth comply with certain requirements of the Internal Revenue Code of 1986, as amended, which must be satisfied subsequent to the issuance of the Bonds in order that interest thereon is and continues to be excluded from gross income for federal income tax purposes. Failure to comply with certain of such requirements could cause interest on the Bonds to be included in the gross income of holders of the Bonds retroactive to the date of issuance of the Bonds. While interest on the Bonds will not constitute a preference item for purposes of computation of the alternative minimum tax imposed on certain individuals and corporations, interest on the Bonds will be included in the "adjusted current earnings" of corporate holders of the Bonds and therefore will be taken into account in the computation of the alternative minimum tax applicable to certain corporations. We express no opinion as to other federal tax consequences resulting from holding the Bonds.

(c) Interest on the Bonds and any profit made on the sale thereof are exempt from Massachusetts personal income taxes, and the Bonds are exempt from Massachusetts personal property taxes. We express no opinion as to other Massachusetts tax consequences arising with respect to the Bonds nor as to the taxability of the Bonds, their transfer and the income therefrom, including any profit made on the sale thereof, under the laws of any state other than Massachusetts.

This opinion is given as of the date hereof, and we assume no obligation to revise or supplement this opinion to reflect any facts or circumstances that may hereafter come to our attention or any changes in law that may hereafter occur.

Very truly yours,

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

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#### The Commonwealth of Massachusetts

\$250,000,000 General Obligation Bonds Consolidated Loan of 2015, Series C

\$701,705,000 General Obligation Refunding Bonds 2015 Series A

Continuing Disclosure Undertaking [to be included in bond form]

On behalf of the Commonwealth, the Treasurer and Receiver-General of the Commonwealth hereby undertakes for the benefit of the owners of the Bonds to provide the Municipal Securities Rulemaking Board (the "MSRB") through its Electronic Municipal Market Access ("EMMA") system pursuant to the requirements of Rule 15c2-12 of the Securities and Exchange Commission (the "Rule"), no later than 270 days after the end of each fiscal year of the Commonwealth, commencing with the fiscal year ending June 30, 2015, (i) the annual financial information described below relating to such fiscal year, together with audited financial statements of the Commonwealth for such fiscal year if audited financial statements are then available; provided, however, that if audited financial statements of the Commonwealth are not then available, such audited financial statements shall be delivered to EMMA when they become available (but in no event later than 350 days after the end of such fiscal year) or (ii) notice of the Commonwealth's failure, if any, to provide any such information. The annual financial information to be provided as aforesaid shall include financial information and operating data, in each case updated through the last day of such fiscal year unless otherwise noted, relating to the following information contained in the Commonwealth's Information Statement dated June 8, 2015 (the "Information Statement"), and substantially in the same level of detail as is found in the referenced section of the Information Statement. The Information Statement has been filed with EMMA.

	Financial Information and Operating Data Category	Reference to Information Statement for Level of Detail
1.	Summary presentation on statutory accounting and five-year comparative basis of selected budgeted operating funds operations, revenues and expenditures, concluding with prior fiscal year, plus estimates for current fiscal year	"COMMONWEALTH REVENUES AND EXPENDITURES – Statutory Basis Distribution of Budgetary Revenues and Expenditures"
2.	Summary presentation on GAAP and five- year comparative basis of governmental funds operations, concluding with prior fiscal year	"Selected Financial Data – GAAP Basis"
3.	Summary presentation on a five-year comparative basis of lottery revenues and profits	"COMMONWEALTH REVENUES AND EXPENDITURES – Federal and Other Non-Tax Revenues; <i>Lottery Revenues</i> "
4.	Summary presentation of payments received pursuant to the tobacco master settlement agreement	"COMMONWEALTH REVENUES AND EXPENDITURES – Federal and Other Non-Tax Revenues; <i>Tobacco Settlement</i> "

	Financial Information and Operating Data Category	Reference to Information Statement for Level of Detail
5.	So long as Commonwealth statutes impose limits on tax revenues, information as to compliance therewith in the prior fiscal year	"COMMONWEALTH REVENUES AND EXPENDITURES – Limitations on Tax Revenues"
6.	Summary description of the retirement systems for which the Commonwealth is responsible, including membership and contribution rates.	"PENSION AND OPEB FUNDING – Retirement Systems" and "PENSION AND OPEB FUNDING – Employee Contributions."
7.	Summary presentation of the then-current, statutorily imposed funding schedule for future Commonwealth pension liabilities, if any	"PENSION AND OPEB FUNDING – Funding Schedule."
8.	Summary presentation on a ten-year comparative basis of actuarial valuations of pension fund assets, liabilities and funding progress.	"PENSION AND OPEB FUNDING – Actuarial Valuations."
9.	Summary presentation on a five-year comparative basis of annual required pension contributions under GAAP and pension contributions made.	"PENSION AND OPEB FUNDING – Annual Required Contributions."
10.	Summary presentation on a five-year comparative basis of PRIT Fund asset allocation and investment returns.	"PENSION AND OPEB FUNDING – PRIT Fund Investments."
11.	Summary presentation of actuarial valuations of OPEB assets, liabilities and funding progress.	"PENSION AND OPEB FUNDING – Other Post- Retirement Benefit Obligations (OPEB)."
12.	If and to the extent otherwise updated in the prior fiscal year, summary presentation of the size of the state workforce	"STATE WORKFORCE"
13.	Five-year summary presentation of actual capital project expenditures	"COMMONWEALTH CAPITAL INVESTMENT Plan"
14.	Statement of general and special obligation long-term debt issuance and repayment analysis on a five-year comparative basis through the end of the prior fiscal year	"LONG-TERM LIABILITIES – General and Special Obligation Long-Term Debt Issuance and Repayment Analysis"
15.	Statement of outstanding Commonwealth debt on a five-year comparative basis through the end of the prior fiscal year	"LONG-TERM LIABILITIES – Outstanding Long Term Commonwealth Debt"
16.	Annual fiscal year debt service requirements for Commonwealth general obligation and special obligation bonds, beginning with the current fiscal year	"LONG-TERM LIABILITIES – Debt Service Requirements"
17.	Annual fiscal year contract assistance requirements for Commonwealth general obligation contract assistance, beginning with the current fiscal year	"LONG-TERM LIABILITIES – General Obligation Contract Assistance Liabilities"

	Financial Information and Operating Data Category	Reference to Information Statement for Level of Detail
18.	Annual fiscal year budgetary contractual assistance liabilities for Commonwealth, beginning with the current fiscal year	"LONG-TERM LIABILITIES – Budgetary Contract Assistance Liabilities"
19.	Five-year summary presentation of authorized but unissued general obligation debt	"LONG-TERM LIABILITIES – Authorized And Unissued Debt"
20.	So long as Commonwealth statutes impose a limit on the amount of outstanding "direct" bonds, information as to compliance therewith as of the end of the prior fiscal year	"LONG-TERM LIABILITIES – General Authority to Borrow; <i>Statutory Limit on</i> <i>Direct Debt</i> "
21.	Summary presentation of the then-current, Commonwealth interest rate swap agreements	"LONG-TERM LIABILITIES – Interest Rate Swaps"
22.	Summary presentation of the then-current, Commonwealth liquidity facilities	"LONG-TERM LIABILITIES – Liquidity Facilities"

Any or all of the items listed above may be included by reference to other documents, including official statements pertaining to debt issued by the Commonwealth, which have been submitted to EMMA. The Commonwealth's annual financial statements for each fiscal year shall consist of (i) combined financial statements prepared in accordance with a basis of accounting that demonstrates compliance with the Massachusetts General Laws and other applicable state finance laws, if any, in effect from time to time and (ii) general purpose financial statements prepared in accordance with generally accepted accounting principles in effect from time to time and shall be audited by a firm of certified public accountants appointed by the Commonwealth.

On behalf of the Commonwealth, the Treasurer and Receiver-General of the Commonwealth hereby further undertakes for the benefit of the owners of the Bonds to provide in a timely manner, not in excess of ten business days after occurrence of the event, to EMMA notice of any of the following events with respect to the Bonds (numbered in accordance with the provisions of the Rule):

- (i) principal and interest payment delinquencies;
- (ii) non-payment related defaults, if material;
- (iii) unscheduled draws on debt service reserves reflecting financial difficulties;<sup>(1)</sup>
- (iv) unscheduled draws on credit enhancements reflecting financial difficulties;
- (v) substitution of credit or liquidity providers, or their failure to perform;
- (vi) adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices or determinations with respect to the tax status of the Bonds, or other material events affecting the tax status of the Bonds;
- (vii) modifications to the rights of security holders, if material;
- (viii) bond calls, if material;

<sup>&</sup>lt;sup>(1)</sup> Not applicable to the Bonds, since there is no debt service reserve fund securing the Bonds.

- (ix) defeasances;
- (x) release, substitution or sale of property securing repayment of the Bonds, if material; <sup>(1)</sup>
- (xi) rating changes;
- (xii) tender offers;
- (xiii) bankruptcy, insolvency, receivership or similar event of the Commonwealth; <sup>(2)</sup>
- (xiv) the consummation of a merger, consolidation, or acquisition or the sale of all or substantially all of the assets of the Commonwealth, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material; and
- (xv) appointment of a successor or additional trustee or the change of name of a trustee, if material.<sup>(3)</sup>

Nothing herein shall preclude the Commonwealth from disseminating any information in addition to that required hereunder. If the Commonwealth disseminates any such additional information, nothing herein shall obligate the Commonwealth to update such information or include it in any future materials disseminated.

To the extent permitted by law, the foregoing provisions of this Bond related to the abovedescribed undertakings to provide information shall be enforceable against the Commonwealth in accordance with the terms thereof by any owner of a Bond, including any beneficial owner acting as a third-party beneficiary (upon proof of its status as a beneficial owner reasonably satisfactory to the Treasurer and Receiver-General). To the extent permitted by law, any such owner shall have the right, for the equal benefit and protection of all owners of Bonds, by mandamus or other suit or proceeding at law or in equity, to enforce its rights against the Commonwealth and to compel the Commonwealth and any of its officers, agents or employees to perform and carry out their duties under the foregoing provisions as aforesaid, provided; however, that the sole remedy in connection with such undertakings shall be limited to an action to compel specific performance of the obligations of the Commonwealth in connection with such undertakings and shall not include any rights to monetary damages. The Commonwealth's obligations in respect of such undertakings shall terminate if no Bonds remain outstanding (without regard to an economic defeasance) or if the provisions of the Rule concerning continuing disclosure are no longer effective, whichever occurs first. The provisions of this Bond relating to such undertakings may be amended by the Treasurer and Receiver-General of the Commonwealth, without the consent of, or notice to, any owners of the Bonds, (a) to comply with or conform to the provisions of the Rule or any amendments thereto or authoritative interpretations thereof by the Securities and Exchange Commission or its staff (whether required or optional), (b) to add a dissemination agent for the information required to be provided by such undertakings and to make any necessary or desirable provisions with respect thereto, (c) to add to the covenants of the Commonwealth for the benefit of the owners of Bonds, (d) to modify the contents, presentation and format of the annual financial information from time to time as a result of a

<sup>&</sup>lt;sup>(1)</sup> Not applicable to the Bonds, since there is no property securing repayment of the Bonds that could be released, substituted or sold.

<sup>&</sup>lt;sup>(2)</sup> As noted in the Rule, this event is considered to occur when any of the following occur: (i) the appointment of a receiver, fiscal agent or similar officer for the Commonwealth in a proceeding under the U.S. Bankruptcy Code or in any proceeding under state or federal law in which a court or governmental authority has assumed jurisdiction over substantially all of the assets or business of the Commonwealth, or if such jurisdiction has been assumed by leaving the existing governing body and officials in possession but subject to the supervision and orders of a court or governmental authority, or (ii) the entry of an order confirming a plan of reorganization, arrangement or liquidation by a court or governmental authority having supervision or jurisdiction over substantially all of the assets or business of the Commonwealth.

<sup>&</sup>lt;sup>(3)</sup> Not applicable to the Bonds.

change in circumstances that arises from a change in legal requirements, or (e) to otherwise modify the undertakings in a manner consistent with the provisions of state legislation establishing a state information depository or otherwise responding to the requirements of the Rule concerning continuing disclosure; provided, however, that in the case of any amendment pursuant to clause (d) or (e), (i) the undertaking, as amended, would have complied with the requirements of the Rule at the time of the offering of the Bonds, after taking into account any amendment does not materially impair the interests of the owners of the Bonds, as determined either by a party unaffiliated with the Commonwealth (such as Commonwealth disclosure counsel or Commonwealth bond counsel) or by the vote or consent of owners of a majority in outstanding principal amount of the Bonds affected thereby at or prior to the time of such amendment.

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#### **TABLE OF REFUNDED BONDS**

The bonds of the Commonwealth to be refunded with the proceeds of the Refunding Bonds are described below.

	Maturity Date	<u>Amount</u>	<u>Coupon</u>	
\$701,095,000 General Obligation Bonds, Consolidated Loan of 2005, Series C:				
	September 1, 2016*	\$ 9,335,000	4.00%	
	September 1, 2015 at a call price of		):	
\$ 100,170,000 44	August 1, 2017* August 1, 2026*	\$14,790,000 <u>19,900,000</u> \$34,690,000	5.00% 4.50	

To be redeemed on August 1, 2016 at a call price of 100%.

\*

\*

## \$1,107,090,000 General Obligation Bonds, Consolidated Loan of 2007, Series C:

August 1, 2022*	\$3,090,000	4.375%
August 1, 2026*	43,000,000	5.000
August 1, 2027*	1,945,000	4.500
August 1, 2027*	44,000,000	5.000
August 1, 2032**	2,090,000	4.625
August 1, 2032***	78,000,000	4.750
August 1, 2032*	50,000,000	5.000
August 1, 2037*	<u>338,000,000</u>	5.000
	\$560,125,000	

\* To be redeemed on August 1, 2017 at a call price of 100%.

<sup>\*\*</sup> Represents the portion of the outstanding \$5,225,000 August 1, 2032, with an interest rate of 4.625%, term bond which will be redeemed in the amount of \$2,090,000 on August 1, 2017 at a call price of 100%. Of the remaining amount (\$3,135,000) of term bonds with a stated maturity of August 1, 2032, \$1,045,000 is to be paid through mandatory sinking fund redemption on August 1, 2031 and \$1,045,000 is to be paid through mandatory sinking fund redemption on August 1, 2031 and \$1,045,000 is to be paid through mandatory sinking fund redemption on August 1, 2032.

<sup>\*\*\*</sup> Represents the portion of the outstanding \$130,000,000 August 1, 2032 term bond which will be redeemed in the amount of \$78,000,000 on August 1, 2017 at a call price of 100%. Of the remaining amount (\$52,000,000) of term bonds with a stated maturity of August 1, 2032, \$26,000,000 is to be paid through mandatory sinking fund redemption on August 1, 2031 and \$26,000,000 is to be paid through mandatory sinking fund redemption on August 1, 2032.

# **Maturity Date**

Amount

<u>Coupon</u>

# \$652,790,000 General Obligation Bonds, Consolidated Loan of 2008, Series A:

August 1, 2023*	\$24,510,000	4.25%
August 1, 2025*	26,985,000	5.00
August 1, 2026*	28,370,000	5.00
August 1, 2027*	29,825,000	5.00
August 1, 2028*	<u>6,635,000</u>	5.00
-	\$116,325,000	

To be redeemed on August 1, 2018 at a call price of 100%.

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