



Monthly Trends Report

November 2015

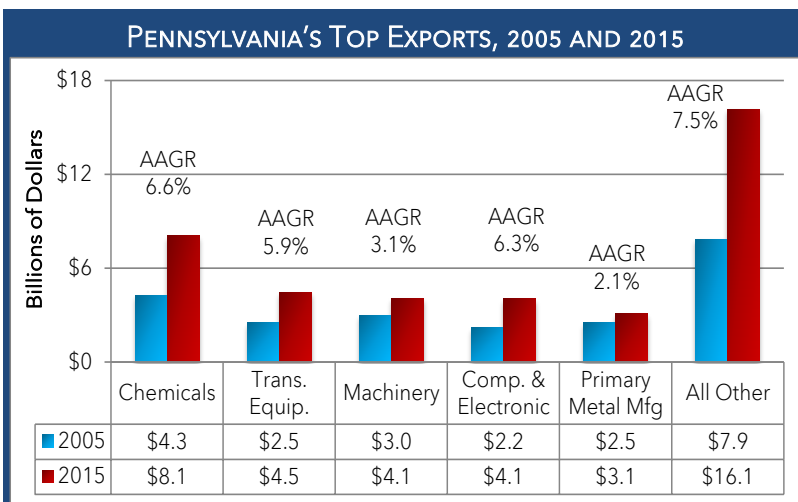
PENNSYLVANIA EXPORTS REACH \$40 BILLION IN 2015

Preliminary data for 2015 suggest that the dollar value of Pennsylvania exports to other countries will increase to \$39.9 billion, an average growth rate of 6.0% per annum from 2005 (\$22.3 billion). The export growth rate outpaced that of the Pennsylvania economy (measured by state gross domestic product), which grew at an average rate of 3.1% per annum over the same time period.

The figure below displays Pennsylvania export data for the five largest commodities, all other commodities and average annual growth rates (AAGR) from 2005 to 2015. The data represent the total dollar value of exports, based on the state from which the merchandise begins its journey to the port of export. For some commodities, export values may represent the state where commodities are consolidated or stored, rather than the point of origin.

For 2015, chemical manufacturing is Pennsylvania's largest export. Pharmaceuticals and medicines (10.7% AAGR) and basic chemicals (5.4% AAGR) comprise roughly three-quarters of this commodity. Transportation equipment is the next largest export. Aerospace products and parts (10.3% AAGR) comprises 43% of the transportation equipment total. Other large subcategories include railroad rolling stock (4.0% AAGR) and other transportation equipment (1.2% AAGR).

The third and fourth largest exports in 2015 are machinery (except electrical) and computer and electronic products. Notable subcategories for machinery include other general



Source: U.S. Census Bureau, USA Trade Online. Data for 2015 are estimates based on exports through September.

GENERAL FUND SNAPSHOT

The Commonwealth collected \$1.81 billion in General Fund revenues for November, an increase of \$75.0 million (4.3%) compared to November 2014. Fiscal year-to-date revenues were \$10.7 billion, an increase of \$86.6 million (0.8%) from the prior year.

See pages 3 and 4 for additional General Fund detail.

	General Fund	Tax Revenue	Non-Tax Revenue
Nov-15	\$1,808	\$1,796	\$12
Growth	4.3%	3.8%	374.9%
FYTD	\$10,676	\$10,561	\$115
Growth	0.8%	2.8%	-63.4%

Dollar amounts are in millions.

purpose machinery (2.9% AAGR), and agriculture, construction and mining machinery (3.0% AAGR). For computer and electronic products, major subcategories include navigational/measuring/medical/control instruments (6.3% AAGR), communications equipment (13.5% AAGR) and computer equipment (8.0% AAGR).

In 2005, primary metal was the third largest export, but is now the fifth largest. Strong growth in the nonferrous (excluding aluminum) and processing commodity (4.9% AAGR) was offset by tepid growth in the iron, steel and ferroalloy commodity (0.4% AAGR).

The remaining 40% of Pennsylvania exports are in the all other category. Large commodities within this category include electrical equipment, appliances and components (8.5% AAGR), food and kindred products (12.2% AAGR), minerals and ores (16.5% AAGR), and plastics and rubber products (8.8% AAGR).

MONTHLY ECONOMIC INDICATORS

	United States				Pennsylvania			
	Aug-15	Sep-15	Oct-15	Nov-15	Aug-15	Sep-15	Oct-15	Nov-15
Unemployment Rate ¹	5.1%	5.1%	5.0%	5.0%	5.4%	5.3%	5.1%	n.a.
Net Job Gains (000s) ²	153.0	145.0	298.0	211.0	62.0	56.5	49.7	n.a.
Average Gasoline Price ³	\$2.64	\$2.37	\$2.29	\$2.16	\$2.56	\$2.32	\$2.22	\$2.20
Consumer Price Index ⁴	0.2%	0.0%	0.1%	n.a.	-0.3%	-0.4%	-0.5%	n.a.
Retail Sales ⁵	2.2%	2.3%	2.0%	n.a.	3.9%	2.5%	2.9%	3.0%
Consumer Sentiment Index ⁶	91.9	87.2	90.0	91.3	n.a.	n.a.	n.a.	n.a.
New Building Permits ⁷	11.2%	9.4%	8.3%	n.a.	2.3%	-0.8%	-7.9%	n.a.

QUARTERLY ECONOMIC INDICATORS

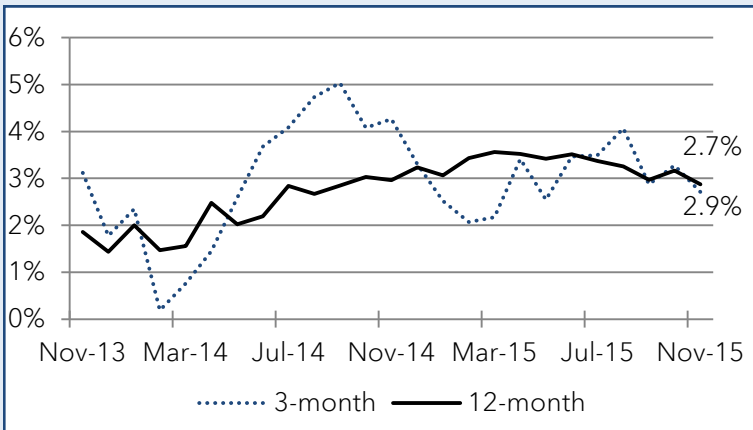
	United States				Pennsylvania			
	2014.4	2015.1	2015.2	2015.3	2014.4	2015.1	2015.2	2015.3
Gross Domestic Product ⁸	2.1%	0.6%	3.9%	2.1%	1.8%	n.a.	n.a.	n.a.
Personal Income ⁹	5.2%	4.5%	4.5%	4.7%	4.4%	3.5%	3.3%	n.a.
Completed Home Sales ¹⁰	2.9%	6.9%	8.2%	8.3%	7.7%	13.2%	12.9%	12.3%
FHFA House Price Index ¹¹	5.1%	5.2%	5.4%	n.a.	2.2%	2.8%	2.1%	n.a.
Student Loan Debt ¹²	\$4,480	\$4,590	\$4,480	\$4,480	\$5,180	\$5,330	\$5,180	\$5,170
Industrial Electricity Sales ¹³	2.4%	-3.5%	-4.4%	n.a.	-0.6%	-2.3%	-1.6%	n.a.

Notes:

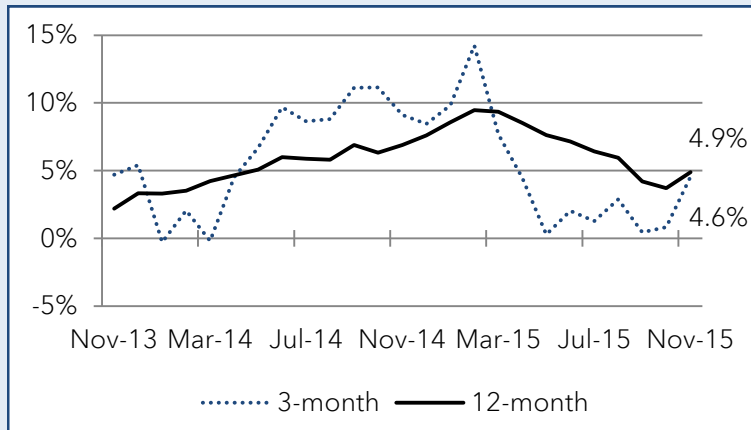
1. Source: U.S. Bureau of Labor Statistics—Survey of Households.
2. U.S.: Increase in monthly payroll employment compared to the previous month. PA: Average increase in annual payroll employment based on latest three months of data. Source: U.S. Bureau of Labor Statistics—Survey of Establishments.
3. Average price for one gallon of regular gasoline. Source: U.S. Energy Information Administration.
4. Annual change in average price level for U.S. and PA-NJ-DE-MD. Data for PA-NJ-DE-MD only published on a bi-monthly basis. For non-release months, values are an interpolation. Source: U.S. Bureau of Labor Statistics.
5. U.S.: Annual growth rate of advance retail sales based on latest three months of data. Includes purchases of gas and motor vehicles. Excludes services. Source: U.S. Dept. of Commerce. PA: Annual growth rate of sales tax revenues based on latest three months of data. Excludes transfers to or from the Enhanced Revenue Collection Account. Source: PA Dept. of Revenue.
6. A diffusion index that reflects consumer optimism. Source: UM—Survey of Consumers.
7. Annual growth of new, privately owned single-housing units authorized for construction based on latest three month of data. Source: U.S. Census Bureau.
8. The quarterly, annualized real growth rate of the U.S. economy. Excludes inflation. For PA, values are annual growth rates for the entire year as quarterly data are not available. Source: U.S. Bureau of Economic Analysis.
9. The annual growth rate of personal income. Includes any inflationary gains. Source: U.S. Bureau of Economic Analysis.
10. The annual growth rate of sales of existing single-family properties, townhomes and condominiums. (PA data contain some new properties.) Sources: National Association of Realtors and PA Association of Realtors.
11. The annual growth rate of an index that measures the average price change of residential homes with mortgages purchased or securitized by Fannie Mae or Freddie Mac. Source: Federal Housing Finance Agency.
12. Per capita levels. Levels represent total student loan debt divided by number of consumers with a credit report. For Q4 2014, Pennsylvania has 10.7 million consumers (includes children). Source: Federal Reserve Bank of New York.
13. The annual growth rate in megawatt-hours of electricity sold to industrial customers. Source: U.S. EIA.

SELECT GENERAL FUND TAX REVENUES - ANNUAL GROWTH RATES

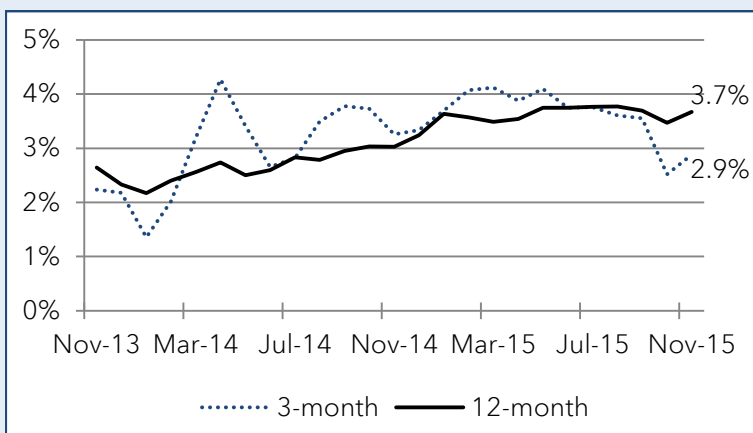
Sales and Use Tax – Non-Motor



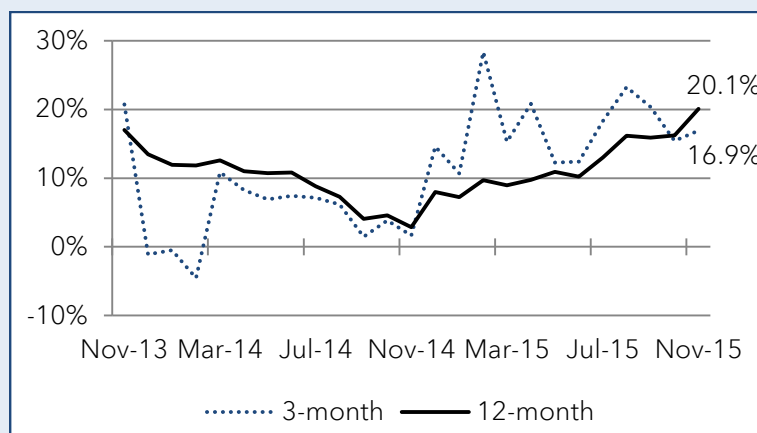
Sales and Use Tax – Motor



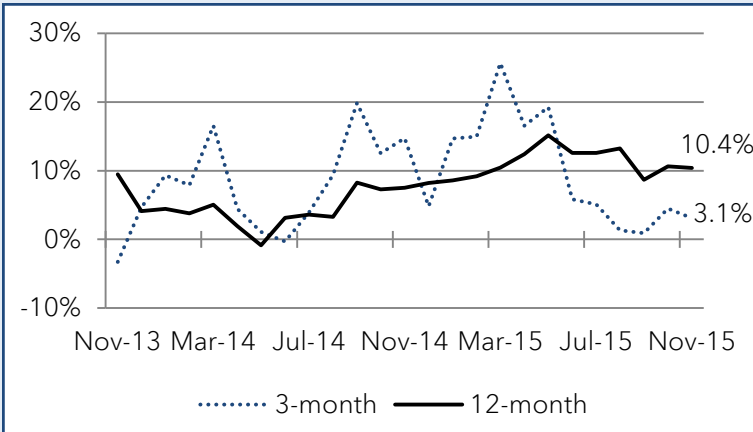
Personal Income Tax – Withholding



Realty Transfer Tax



Corporate Net Income Tax



Technical Notes:

- ↳ Monthly personal income tax withholding collections increased compared to last year because a quarterly due date that occurred at the end of October 2014 spilled over to the beginning of November 2015.
- ↳ Transfers from the General Fund to the Enhanced Revenue Collection Account increased \$8.6 million from the previous fiscal year and included: \$3.0 million from CNIT; \$0.4 million from CSFT; \$10.4 million from SUT; \$6.5 million from PIT; and \$3.1 million from other taxes.

Note: Three and twelve month annual growth rates are rolling averages relative to the previous fiscal year.

PENNSYLVANIA GENERAL FUND REVENUES SUMMARY

Revenue Source	Nov 2015	Nov 2014	Nov 2013	FYTD 2015-16	FYTD 2014-15	FYTD 2013-14	Nov 2015 Growth	FYTD Growth
Total General Fund	\$1,807.9	\$1,732.9	\$1,699.0	\$10,675.5	\$10,588.9	\$9,894.2	4.3%	0.8%
Total Tax Revenue	1,796.3	1,730.4	1,692.1	10,560.7	10,275.3	9,816.8	3.8	2.8
Total Corporation Taxes	61.6	58.4	51.8	873.2	863.1	800.6	5.5	1.2
Accelerated Deposits	-11.2	-4.4	-0.8	1.7	1.6	0.9	152.9	5.4
Corporate Net Income	47.3	46.1	38.3	757.8	730.1	653.0	2.4	3.8
Capital Stock & Fran.	17.9	8.3	8.3	63.0	76.2	116.4	115.7	-17.3
Gross Receipts	5.0	7.6	5.0	27.0	29.4	21.5	-34.4	-8.0
Utility Property	0.0	0.0	0.0	2.7	2.0	2.3	384.8	35.9
Insurance Premium	1.7	0.2	0.1	4.0	2.4	-0.7	762.9	64.3
Financial Institution	0.9	0.5	0.9	15.3	19.9	5.1	90.2	-23.1
Other Sel. Business	0.0	0.1	0.1	1.8	1.6	2.2	-63.4	12.3
Total Consumption Taxes	872.7	863.4	848.8	4,662.4	4,543.6	4,381.1	1.1	2.6
Sales and Use - Total	761.3	749.4	723.1	4,115.3	3,998.0	3,808.0	1.6	2.9
Non-Motor	662.4	665.0	638.1	3,536.9	3,435.6	3,287.8	-0.4	2.9
Motor Vehicle	98.9	84.5	85.1	578.5	562.4	520.2	17.1	2.9
Cigarette	79.0	82.1	92.9	395.0	398.8	430.5	-3.8	-0.9
Malt Beverage	2.1	1.8	2.2	11.4	10.8	11.4	14.6	4.9
Liquor	30.3	30.1	30.6	140.6	136.0	131.2	0.9	3.4
Total Other Taxes	862.0	808.6	791.5	5,025.1	4,868.6	4,635.1	6.6	3.2
Personal Income - Total	765.2	701.7	688.9	4,398.0	4,193.8	4,069.4	9.1	4.9
Withholding	733.1	677.2	664.9	3,745.2	3,624.0	3,503.5	8.3	3.3
Quarterly	17.8	14.8	13.8	499.1	444.6	434.1	20.2	12.2
Annual	14.2	9.7	10.2	153.7	125.1	131.8	47.2	22.8
Realty Transfer	36.3	25.0	27.9	215.3	175.6	173.4	45.2	22.6
Inheritance	65.7	65.4	67.4	366.2	449.6	354.5	0.5	-18.5
Table Games	7.3	5.3	6.9	41.4	37.1	36.1	37.1	11.8
Minor and Repealed	-12.5	11.2	0.4	4.3	12.5	1.7	-211.8	-66.0
Total Non-Tax Revenue	11.7	2.5	6.9	114.8	313.6	77.4	374.9	-63.4
Liquor Store Profits	0.0	0.0	0.0	0.0	0.0	0.0	n.a.	n.a.
Licenses, Fees & Misc.	4.2	-4.6	-0.9	77.4	276.9	36.7	-190.1	-72.0
Licenses and Fees	5.1	4.7	1.7	29.9	27.4	28.6	8.1	9.4
Miscellaneous	-0.9	-9.3	-2.5	47.5	249.6	8.1	-90.5	-81.0
Treasury	-10.0	0.2	-9.4	3.1	5.5	4.6	-4581.1	-42.8
Escheats	7.4	-17.5	0.0	13.9	-14.5	-16.6	-142.1	-195.9
Other Miscellaneous	1.7	8.0	6.8	30.4	258.7	20.2	-78.5	-88.2
Fines, Pen. & Int. - Total	7.5	7.1	7.7	37.4	36.7	40.7	5.3	1.9

Note: Dollar amounts in \$ millions. Growth rates computed from the same time period from the previous year.