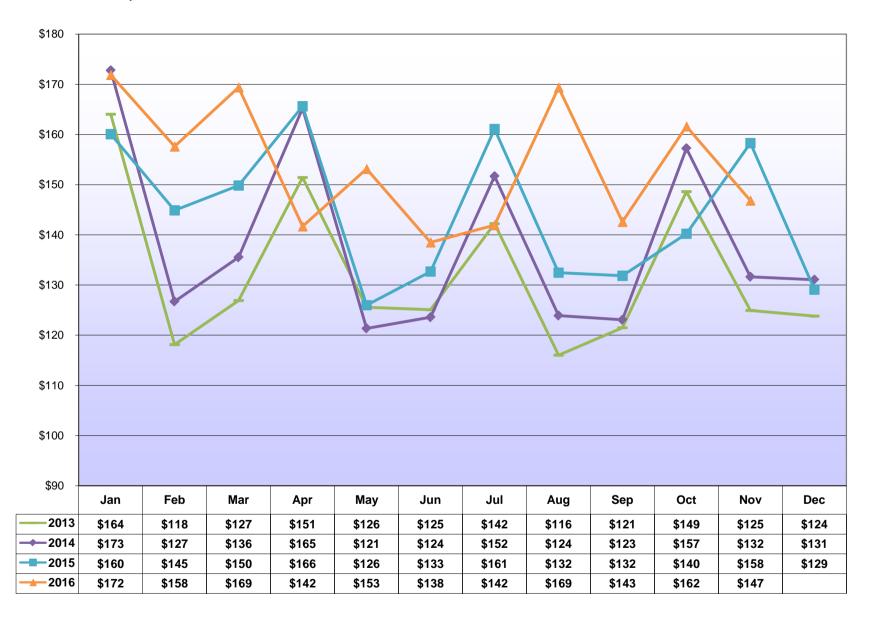
NAICS Sector / Industry Croup	Nov. 0046	Nov 2015	Nov 2014	Nov 2012	12-Month Growth Rate (Nov - Nov)			3-Yr Annualized	Difference
NAICS Sector / Industry Group	Nov 2016			Nov 2013	2016	2015	2014	(November 16-13)	(November 16-15)
Construction	5,262,549	6,016,463	4,903,088	4,115,771	-12.5%	22.7%	19.1%	8.5%	(753,913)
Manufacturing (includes headquarter offices & factories)	8,316,604	9,589,940	8,183,740	7,673,313	-13.3%	17.2%	6.7%	2.7%	(1,273,337)
Chemicals, Petroleum Refining	1,594,950	1,562,569	1,577,725	1,470,567	2.1%	-1.0%	7.3%	2.7%	32,380
Pharmaceuticals	1,376,468	1,971,882	1,329,223	1,310,859	-30.2%	48.3%	1.4%	1.6%	(595,414)
Transportation Equipment	941,306	869,811	830,116	806,707	8.2%	4.8%	2.9%	5.3%	71,495
Food & Beverage Products	1,307,945	1,377,263	1,144,828	1,097,861	-5.0%	20.3%	4.3%	6.0%	(69,318)
Machinery, Electronic, and Other Electric Equipment	677,270	856,772	792,113	675,305	-21.0%	8.2%	17.3%	0.1%	(179,502)
Metal Manufacturing	719,947	695,565	701,399	619,755	3.5%	-0.8%	13.2%	5.1%	24,383
Miscellaneous Manufacturing	1,698,717	2,256,078	1,808,336	1,692,260	-24.7%	24.8%	6.9%	0.1%	(557,361)
Public Utilities	894,608	1,026,912	967,306	925,800	-12.9%	6.2%	4.5%	-1.1%	(132,303)
Transportation and Warehousing	5,175,648	4,945,649	4,331,916	3,804,072	4.7%	14.2%	13.9%	10.8%	229,999
Telecommunication	4,225,224	3,176,085	2,421,804	2,235,979	33.0%	31.1%	8.3%	23.6%	1,049,140
Publishing, Broadcasting, and Other Information	1,720,476	2,406,533	1,787,274	1,757,476	-28.5%	34.6%	1.7%	-0.7%	(686,057)
Wholesale Trade	3,010,900	4,400,244	3,096,181	2,772,553	-31.6%	42.1%	11.7%	2.8%	(1,389,344)
Retail Trade	7,183,033	8,104,164	6,664,223	5,786,793	-11.4%	21.6%	15.2%	7.5%	(921,130)
Banking & Credit Unions	2,843,062	2,911,429	2,493,936	2,486,930	-2.3%	16.7%	0.3%	4.6%	(68,367)
Securities / Financial Investments	2,900,596	2,982,421	2,704,075	2,532,144	-2.7%	10.3%	6.8%	4.6%	(81,825)
Insurance	4,815,595	4,507,374	3,692,764	3,856,592	6.8%	22.1%	-4.2%	7.7%	308,222
Real Estate, Rental and Leasing	1,848,660	2,476,934	1,830,917	1,653,332	-25.4%	35.3%	10.7%	3.8%	(628,274)
Health and Social Services	32,202,365	32,384,221	29,748,487	27,471,377	-0.6%	8.9%	8.3%	5.4%	(181,855)
Hospitals	17,187,458	15,977,614	15,786,191	15,337,800	7.6%	1.2%	2.9%	3.9%	1,209,844
Doctors, Dentists, and Other Health Practitioners	4,091,233	4,666,911	3,614,734	3,159,112	-12.3%	29.1%	14.4%	9.0%	(575,677)
Outpatient Care Centers and Other Health Services	5,043,334	5,227,239	4,841,053	4,394,852	-3.5%	8.0%	10.2%	4.7%	(183,905)
Nursing & Personal Care Facilities	2,946,007	3,291,547	2,951,697	2,605,355	-10.5%	11.5%	13.3%	4.2%	(345,540)
Social Services	2,934,333	3,220,910	2,554,811	1,974,258	-8.9%	26.1%	29.4%	14.1%	(286,577)
Education	15,911,617	15,657,994	14,687,378	13,592,723	1.6%	6.6%	8.1%	5.4%	253,623
College and Universities	12,786,707	12,099,715	11,518,234	10,771,548	5.7%	5.0%	6.9%	5.9%	686,992
Elementary, Secondary Schools (except public schools)	2,126,899	2,390,724	2,194,570	1,873,942	-11.0%	8.9%	17.1%	4.3%	(263,825)
Other Educational Services	998,011	1,167,555	974,574	947,234	-14.5%	19.8%	2.9%	1.8%	(169,544)
Professional Services	15,081,490	19,221,370	13,476,621	12,952,562	-21.5%	42.6%	4.0%	5.2%	(4,139,880)
Legal Services	5,349,573	5,716,934	4,734,995	4,545,190	-6.4%	20.7%	4.2%	5.6%	(367,361)
Management Consulting	2,700,025	4,523,447	2,595,457	2,864,237	-40.3%	74.3%	-9.4%	-1.9%	(1,823,422)
Engineering & Architectural Services	1,745,640	2,111,661	1,634,813	1,453,658	-17.3%	29.2%	12.5%	6.3%	(366,021)
Computer	1,311,089	1,819,529	1,166,783	1,186,284	-27.9%	55.9%	-1.6%	3.4%	(508,441)
Accounting, Auditing, Bookkeeping	1,902,376	1,874,810	1,491,087	1,306,518	1.5%	25.7%	14.1%	13.3%	27,566
Advertising and Other Professional Services	2,072,788	3,174,989	1,853,486	1,596,675	-34.7%	71.3%	16.1%	9.1%	(1,102,201)
Hotels	955,887	996,792	1,012,410	855,991	-4.1%	-1.5%	18.3%	3.7%	(40,905)
Restaurants	3,932,764	5,146,487	3,642,706	3,546,043	-23.6%	41.3%	2.7%	3.5%	(1,213,723)
Sport Teams	1,919,141	1,778,135	1,504,172	1,539,680	7.9%	18.2%	-2.3%	7.6%	141,006
Arts, Entertainment, and Other Recreation	1,164,380	1,329,072	992,426	905,506	-12.4%	33.9%	9.6%	8.7%	(164,691)
Other Sectors	10,638,390	12,884,905	9,717,272	8,735,831	-17.4%	32.6%	11.2%	6.8%	(2,246,515)
Membership Organizations	2,862,911	3,402,364	2,825,911	2,513,891	-15.9%	20.4%	12.4%	4.4%	(539,454)
Employment/Outsourcing Agencies	2,736,110	2,947,188	2,249,952	2,047,482	-7.2%	31.0%	9.9%	10.1%	(211,078)
Security and Investigation Services	758,007	721,509	665,440	530,881	5.1%	8.4%	25.3%	12.6%	36,498
Services to Buildings	968,753	1,187,906	957,448	869,965	-18.4%	24.1%	10.1%	3.7%	(219,153)
Miscellaneous Sectors	3,312,609	4,625,938	3,018,521	2,773,612	-28.4%	53.3%	8.8%	6.1%	(1,313,329)
Government	16,324,168	16,016,143	13,567,141	15,546,022	1.9%	18.1%	-12.7%	1.6%	308,025
State Government (PA)	993,892	1,145,639	1,153,433	919,730	-13.2%	-0.7%	25.4%	2.6%	(151,747)
City, School District, Local Quasi Govt.	11,401,888	10,885,171	8,597,928	10,342,442	4.7%	26.6%	-16.9%	3.3%	516,717
Federal Government (includes US Post Office)	3,775,718	3,746,780	3,675,833	4,133,179	0.8%	1.9%	-11.1%	-3.0%	28,938
Other Governments	152,670	238,553	139,947	150,671	-36.0%	70.5%	-7.1%	0.4%	(85,883)
Unclassified Accounts	499,361	310,935	202,278	184,266	<b>60.6%</b>	53.7%	9.8%	39.4%	188,426
Total from Taxpayer Database (TIPS)	\$146,826,519	\$158,270,201	\$131,628,114	\$124,930,757	-7.2%	20.2%	5.4%	5.5%	(\$11,443,682)
Total from City's Accounting System (FAMIS)	\$147,069,267	\$157,542,553	\$131,636,433	\$124,616,961	-6.6%	19.7%	5.6%	5.7%	(\$10,473,286)

## (In Millions of Dollars)



Source: TIPS

NAICO Carter (Industry Course	EVED 0047	EVED COAC	EVED 0045	EVED 0044	FYTD Growth Rate (Jul - Nov)			3-Yr Annualized	Difference
NAICS Sector / Industry Group	FYTD 2017	FYTD 2016	FYTD 2015	FYTD 2014	2017	2016	2015	(FYTD 14-17)	(FYTD 17-16)
Construction	27,792,300	27,137,625	23,866,887	21,022,912	2.4%	13.7%	13.5%	9.8%	654,675
Manufacturing (includes headquarter offices & factories)	43,660,909	43,553,332	43,225,145	41,115,418	0.2%	0.8%	5.1%	2.0%	107,576
Chemicals, Petroleum Refining	7,375,995	7,463,597	7,577,151	7,225,178	-1.2%	-1.5%	4.9%	0.7%	(87,602)
Pharmaceuticals	8,129,780	8,187,210	8,558,136	7,513,523	-0.7%	-4.3%	13.9%	2.7%	(57,430)
Transportation Equipment	4,609,121	4,444,580	4,479,310	4,227,993	3.7%	-0.8%	5.9%	2.9%	164,541
Food & Beverage Products	6,948,953	6,413,643	5,997,431	5,865,690	8.3%	6.9%	2.2%	5.8%	535,310
Machinery, Electronic, and Other Electric Equipment	3,703,183	3,908,954	3,906,618	3,856,225	-5.3%	0.1%	1.3%	-1.3%	(205,771)
Metal Manufacturing	3,474,271	3,359,212	3,220,171	3,166,989	3.4%	4.3%	1.7%	3.1%	115,059
Miscellaneous Manufacturing	9,419,606	9,776,138	9,486,328	9,259,819	-3.6%	3.1%	2.4%	0.6%	(356,532)
Public Utilities	5,112,173	4,886,977	4,853,727	4,730,360	4.6%	0.7%	2.6%	2.6%	225,196
Transportation and Warehousing	24,966,779	24,309,910	23,012,470	21,624,065	2.7%	5.6%	6.4%	4.9%	656,869
Telecommunication	16,294,077	14,564,625	12,630,619	11,508,007	11.9%	15.3%	9.8%	12.3%	1,729,452
Publishing, Broadcasting, and Other Information	9,534,750	9,837,256	9,389,622	9,532,882	-3.1%	4.8%	-1.5%	0.0%	(302,505)
Wholesale Trade	17,547,159	17,176,621	16,203,660	15,360,733	2.2%	6.0%	5.5%	4.5%	370,538
Retail Trade	36,888,031	35,168,044	34,366,201	31,968,629	4.9%	2.3%	7.5%	4.9%	1,719,987
Banking & Credit Unions	14,106,502	13,665,191	12,873,547	13,326,871	3.2%	6.1%	-3.4%	1.9%	441,311
Securities / Financial Investments	16,200,689	16,052,074	14,495,736	14,446,470	0.9%	10.7%	0.3%	3.9%	148,615
Insurance	23,372,388	24,493,105	23,051,253	21,017,012	-4.6%	6.3%	9.7%	3.6%	(1,120,716)
Real Estate, Rental and Leasing	11,176,214	10,537,066	10,090,828	9,186,534	6.1%	4.4%	9.8%	6.8%	639,148
Health and Social Services	159,747,642	150,579,905	143,596,872	138,458,199	6.1%	4.9%	3.7%	4.9%	9,167,738
Hospitals	83,445,040	80,440,911	76,632,601	75,696,344	3.7%	5.0%	1.2%	3.3%	3,004,130
Doctors, Dentists, and Other Health Practitioners	19,780,277	18,733,539	18,029,450	17,548,252	5.6%	3.9%	2.7%	4.1%	1,046,738
Outpatient Care Centers and Other Health Services	25,274,254	22,482,358	21,639,324	20,396,368	12.4%	3.9%	6.1%	7.4%	2,791,897
Nursing & Personal Care Facilities	15,830,601	15,134,830	14,625,639	13,914,775	4.6%	3.5%	5.1%	4.4%	695,771
Social Services	15,417,470	13,788,267	12,669,858	10,902,460	11.8%	8.8%	16.2%	12.2%	1,629,202
Education	76,240,719	73,378,948	70,616,943	64,945,004	3.9%	3.9%	8.7%	5.5%	2,861,771
College and Universities	60,383,943	57,606,133	55,438,229	50,765,867	4.8%	3.9%	9.2%	6.0%	2,777,810
Elementary, Secondary Schools (except public schools)	10,763,574	10,748,670	10,432,036	9,507,017	0.1%	3.0%	9.7%	4.2%	14,904
Other Educational Services	5,093,202	5,024,144	4,746,678	4,672,120	1.4%	5.8%	1.6%	2.9%	69,058
Professional Services	82,576,405	79,399,577	72,831,416	70,023,390	4.0%	9.0%	4.0%	5.7%	3,176,829
Legal Services	26,198,945	25,363,038	24,777,298	25,032,170	3.3%	2.4%	-1.0%	1.5%	835,907
Management Consulting	16,397,382	17,042,318	14,992,746	14,421,687	-3.8%	13.7%	4.0%	4.4%	(644,936)
Engineering & Architectural Services	9,394,216	8,773,666	8,014,455	7,595,206	7.1%	9.5%	5.5%	7.3%	620,550
Computer	7,463,026	7,167,808	6,497,967	6,242,494	4.1%	10.3%	4.1%	6.1%	295,217
Accounting, Auditing, Bookkeeping	10,413,956	9,198,231	8,218,898	7,170,499	13.2%	11.9%	14.6%	13.2%	1,215,725
Advertising and Other Professional Services	12,708,881	11,854,515	10,330,053	9,561,335	7.2%	14.8%	8.0%	10.0%	854,366
Hotels	4,759,569	4,405,979	4,844,205	4,456,580	8.0%	-9.0%	8.7%	2.2%	353,590
Restaurants	21,498,200	20,901,853	18,884,341	17,838,026	2.9%	10.7%	5.9%	6.4%	596,347
Sport Teams	9,860,356	8,447,402	8,128,599	7,906,970	16.7%	3.9%	2.8%	7.6%	1,412,954
Arts, Entertainment, and Other Recreation	6,401,497	5,597,677	5,231,298	4,899,918	14.4%	7.0%	6.8%	9.3%	803,820
Other Sectors	57,386,660	53,243,994	50,055,398	46,778,134	7.8%	6.4%	7.0%	7.1%	4,142,666
Membership Organizations	16,283,368	15,027,807	14,349,800	13,517,371	8.4%	4.7%	6.2%	6.4%	1,255,561
Employment/Outsourcing Agencies	12,394,671	12,226,889	11,004,641	10,278,569	1.4%	11.1%	7.1%	6.4%	167,782
Security and Investigation Services	3,904,089	3,516,279	3,419,696	3,256,136	11.0%	2.8%	5.0%	6.2%	387,809
Services to Buildings	5,231,443	5,158,796	5,021,511	4,761,671	1.4%	2.7%	5.5%	3.2%	72,647
Miscellaneous Sectors	19,573,090	17,314,224	16,259,750	14,964,386	13.0%	6.5%	8.7%	9.4%	2,258,866
Government	95,482,079	85,543,875	84,080,400	82,045,899	11.6%	1.7%	2.5%	5.2%	9,938,204
State Government (PA)	5,199,402	5,075,007	5,020,048	4,726,767	2.5%	1.1%	6.2%	3.2%	124,396
City, School District, Local Quasi Govt.	51,314,245	50,071,314	48,772,385	47,966,183	2.5%	2.7%	1.7%	2.3%	1,242,931
Federal Government (includes US Post Office)	38,000,125	29,416,604	29,441,951	28,488,540	29.2%	-0.1%	3.3%	10.1%	8,583,521
Other Governments	968,307	980,950	846,016	864,410	-1.3%	15.9%	-2.1%	3.9%	(12,643)
Unclassified Accounts	1,716,725	984,331	1,173,631	1,059,882	74.4%	-16.1%	10.7%	17.4%	732,395
Total from Taxpayer Database (TIPS)	\$762,321,823	\$723,865,365	\$687,502,799	\$653,251,894	5.3%	5.3%	5.2%	5.3%	\$38,456,458
Total from City's Accounting System (FAMIS)	\$762,566,178	\$722,588,351	\$687,356,364	\$652,764,146	5.5%	5.1%	5.3%	5.3%	\$39,977,827