| NAICS Sector / Industry Group | Jul 2016 | Jul 2015 | Jul 2014 | Jul 2013 | 12-Month Growth Rate (Jul - Jul) |  |  | 3-Yr Annualized (July 16-13) | Difference <br> (July 16-15) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2016 | 2015 | 2014 |  |  |
| Construction | 5,163,611 | 6,005,921 | 5,113,513 | 4,604,444 | -14.0\% | 17.5\% | 11.1\% | 3.9\% | $(842,309)$ |
| Manufacturing (includes headquarter offices \& factories) | 7,520,916 | 9,699,480 | 9,724,927 | 9,486,576 | -22.5\% | -0.3\% | 2.5\% | -7.4\% | $(2,178,564)$ |
| Chemicals, Petroleum Refining | 1,321,373 | 1,568,703 | 1,729,045 | 1,767,986 | -15.8\% | -9.3\% | -2.2\% | -9.2\% | $(247,329)$ |
| Pharmaceuticals | 1,321,259 | 1,841,011 | 1,858,767 | 1,642,349 | -28.2\% | -1.0\% | 13.2\% | -7.0\% | $(519,752)$ |
| Transportation Equipment | 840,771 | 1,042,906 | 1,126,563 | 917,348 | -19.4\% | -7.4\% | 22.8\% | -2.9\% | $(202,135)$ |
| Food \& Beverage Products | 1,070,398 | 1,532,817 | 1,290,802 | 1,293,492 | -30.2\% | 18.7\% | -0.2\% | -6.1\% | $(462,419)$ |
| Machinery, Electronic, and Other Electric Equipment | 622,589 | 861,230 | 918,037 | 1,077,208 | -27.7\% | -6.2\% | -14.8\% | -16.7\% | $(238,640)$ |
| Metal Manufacturing | 641,038 | 728,505 | 685,521 | 660,623 | -12.0\% | 6.3\% | 3.8\% | -1.0\% | $(87,466)$ |
| Miscellaneous Manufacturing | 1,703,486 | 2,124,308 | 2,116,192 | 2,127,568 | -19.8\% | 0.4\% | -0.5\% | -7.1\% | $(420,822)$ |
| Public Utilities | 1,010,355 | 942,362 | 939,847 | 912,193 | 7.2\% | 0.3\% | 3.0\% | 3.5\% | 67,993 |
| Transportation and Warehousing | 4,459,456 | 5,828,975 | 5,397,370 | 5,229,749 | -23.5\% | 8.0\% | 3.2\% | -5.2\% | $(1,369,519)$ |
| Telecommunication | 3,201,012 | 3,836,348 | 3,020,474 | 2,709,756 | -16.6\% | 27.0\% | 11.5\% | 5.7\% | $(635,336)$ |
| Publishing, Broadcasting, and Other Information | 1,597,858 | 2,263,663 | 2,199,171 | 2,115,454 | -29.4\% | 2.9\% | 4.0\% | -8.9\% | $(665,805)$ |
| Wholesale Trade | 3,022,755 | 3,909,595 | 3,621,557 | 3,529,031 | -22.7\% | 8.0\% | 2.6\% | -5.0\% | $(886,840)$ |
| Retail Trade | 6,504,015 | 8,141,467 | 7,764,647 | 7,455,355 | -20.1\% | 4.9\% | 4.1\% | -4.4\% | $(1,637,452)$ |
| Banking \& Credit Unions | 2,321,035 | 3,213,601 | 2,789,522 | 2,890,749 | -27.8\% | 15.2\% | -3.5\% | -7.1\% | $(892,566)$ |
| Securities / Financial Investments | 2,658,155 | 3,718,638 | 2,973,277 | 3,402,688 | -28.5\% | 25.1\% | -12.6\% | -7.9\% | $(1,060,483)$ |
| Insurance | 4,454,719 | 6,911,998 | 7,095,570 | 4,709,350 | -35.6\% | -2.6\% | 50.7\% | -1.8\% | $(2,457,278)$ |
| Real Estate, Rental and Leasing | 1,833,089 | 2,387,873 | 2,398,080 | 2,076,005 | -23.2\% | -0.4\% | 15.5\% | -4.1\% | $(554,784)$ |
| Health and Social Services | 29,056,601 | 33,600,789 | 30,941,022 | 30,577,252 | -13.5\% | 8.6\% | 1.2\% | -1.7\% | $(4,544,188)$ |
| Hospitals | 15,592,168 | 17,331,082 | 16,166,458 | 16,684,468 | -10.0\% | 7.2\% | -3.1\% | -2.2\% | $(1,738,914)$ |
| Doctors, Dentists, and Other Health Practitioners | 3,456,022 | 4,185,129 | 4,466,232 | 4,525,171 | -17.4\% | -6.3\% | -1.3\% | -8.6\% | $(729,107)$ |
| Outpatient Care Centers and Other Health Services | 4,246,558 | 5,370,947 | 4,388,230 | 3,981,531 | -20.9\% | 22.4\% | 10.2\% | 2.2\% | $(1,124,388)$ |
| Nursing \& Personal Care Facilities | 3,065,992 | 3,485,610 | 3,136,757 | 2,940,899 | -12.0\% | 11.1\% | 6.7\% | 1.4\% | $(419,618)$ |
| Social Services | 2,695,861 | 3,228,022 | 2,783,344 | 2,445,182 | -16.5\% | 16.0\% | 13.8\% | 3.3\% | $(532,161)$ |
| Education | 14,213,953 | 15,060,771 | 14,051,976 | 12,933,098 | -5.6\% | 7.2\% | 8.7\% | 3.2\% | $(846,817)$ |
| College and Universities | 11,175,485 | 11,338,376 | 10,787,882 | 9,904,098 | -1.4\% | 5.1\% | 8.9\% | 4.1\% | $(162,891)$ |
| Elementary, Secondary Schools (except public schools) | 2,112,954 | 2,550,647 | 2,178,324 | 1,997,316 | -17.2\% | 17.1\% | 9.1\% | 1.9\% | $(437,693)$ |
| Other Educational Services | 925,515 | 1,171,748 | 1,085,770 | 1,031,683 | -21.0\% | 7.9\% | 5.2\% | -3.6\% | $(246,233)$ |
| Professional Services | 14,536,611 | 18,001,633 | 16,750,101 | 15,729,446 | -19.2\% | 7.5\% | 6.5\% | -2.6\% | $(3,465,022)$ |
| Legal Services | 4,955,665 | 5,952,138 | 5,714,954 | 5,926,169 | -16.7\% | 4.2\% | -3.6\% | -5.8\% | $(996,473)$ |
| Management Consulting | 2,862,724 | 3,706,162 | 3,626,345 | 3,013,284 | -22.8\% | 2.2\% | 20.3\% | -1.7\% | $(843,439)$ |
| Engineering \& Architectural Services | 1,712,946 | 2,071,144 | 1,847,617 | 1,721,774 | -17.3\% | 12.1\% | 7.3\% | -0.2\% | $(358,198)$ |
| Computer | 1,217,734 | 1,720,499 | 1,475,066 | 1,285,185 | -29.2\% | 16.6\% | 14.8\% | -1.8\% | $(502,765)$ |
| Accounting, Auditing, Bookkeeping | 1,733,116 | 1,759,819 | 1,487,052 | 1,401,836 | -1.5\% | 18.3\% | 6.1\% | 7.3\% | $(26,703)$ |
| Advertising and Other Professional Services | 2,054,426 | 2,791,871 | 2,599,066 | 2,381,199 | -26.4\% | 7.4\% | 9.1\% | -4.8\% | $(737,445)$ |
| Hotels | 878,303 | 894,549 | 1,015,466 | 993,367 | -1.8\% | -11.9\% | 2.2\% | -4.0\% | $(16,245)$ |
| Restaurants | 4,042,678 | 5,464,799 | 4,521,711 | 3,962,726 | -26.0\% | 20.9\% | 14.1\% | 0.7\% | $(1,422,121)$ |
| Sport Teams | 1,775,417 | 1,620,050 | 1,759,506 | 1,397,250 | 9.6\% | -7.9\% | 25.9\% | 8.3\% | 155,367 |
| Arts, Entertainment, and Other Recreation | 1,104,211 | 1,276,566 | 1,168,278 | 1,046,142 | -13.5\% | 9.3\% | 11.7\% | 1.8\% | $(172,355)$ |
| Other Sectors | 10,157,866 | 12,384,842 | 11,222,559 | 10,472,034 | -18.0\% | 10.4\% | 7.2\% | -1.0\% | $(2,226,976)$ |
| Membership Organizations | 2,945,798 | 3,417,227 | 3,150,885 | 2,955,242 | -13.8\% | 8.5\% | 6.6\% | -0.1\% | $(471,428)$ |
| Employment/Outsourcing Agencies | 2,019,047 | 2,564,454 | 2,298,626 | 2,255,829 | -21.3\% | 11.6\% | 1.9\% | -3.6\% | $(545,407)$ |
| Security and Investigation Services | 837,136 | 706,901 | 680,147 | 634,472 | 18.4\% | 3.9\% | 7.2\% | 9.7\% | 130,235 |
| Services to Buildings | 924,476 | 1,186,563 | 1,151,835 | 1,089,940 | -22.1\% | 3.0\% | 5.7\% | -5.3\% | $(262,087)$ |
| Miscellaneous Sectors | 3,431,409 | 4,509,697 | 3,941,065 | 3,536,552 | -23.9\% | 14.4\% | 11.4\% | -1.0\% | $(1,078,288)$ |
| Government | 22,020,230 | 15,506,445 | 16,872,219 | 15,697,673 | 42.0\% | -8.1\% | 7.5\% | 11.9\% | 6,513,785 |
| State Government (PA) | 926,013 | 949,216 | 931,302 | 912,188 | -2.4\% | 1.9\% | 2.1\% | 0.5\% | $(23,202)$ |
| City, School District, Local Quasi Govt. | 9,848,444 | 9,630,410 | 11,304,202 | 10,073,611 | 2.3\% | -14.8\% | 12.2\% | -0.8\% | 218,034 |
| Federal Government (includes US Post Office) | 11,086,977 | 4,685,815 | 4,453,755 | 4,539,070 | 136.6\% | 5.2\% | -1.9\% | 34.7\% | 6,401,162 |
| Other Governments | 158,795 | 241,005 | 182,960 | 172,804 | -34.1\% | 31.7\% | 5.9\% | -2.8\% | $(82,210)$ |
| Unclassified Accounts | 253,277 | 420,397 | 328,677 | 303,042 | -39.8\% | 27.9\% | 8.5\% | -5.8\% | $(167,120)$ |
| Total from Taxpayer Database (TIPS) | \$141,786,123 | \$161,090,759 | \$151,669,470 | \$142,233,381 | -12.0\% | 6.2\% | 6.6\% | -0.1\% | (\$19,304,636) |
| Total from City's Accounting System (FAMIS) | \$141,938,662 | \$160,411,233 | \$151,642,292 | \$142,437,768 | -11.5\% | 5.8\% | 6.5\% | -0.1\% | (\$18,472,571) | (In Millions of Dollars)



| NAICS Sector / Industry Group | CYTD 2016 | CYTD 2015 | CYTD 2014 | CYTD 2013 | CYTD Growth Rate (Jan - Jul) |  |  | 3-Yr Annualized <br> (January 16-13) | Difference (January 16-15) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 2016 | 2015 | 2014 |  |  |
| Construction | 37,544,350 | 33,221,877 | 29,426,527 | 28,263,870 | 13.0\% | 12.9\% | 4.1\% | 9.9\% | 4,322,473 |
| Manufacturing (includes headquarter offices \& factories) | 68,814,065 | 68,975,776 | 67,305,501 | 62,866,738 | -0.2\% | 2.5\% | 7.1\% | 3.1\% | $(161,711)$ |
| Chemicals, Petroleum Refining | 13,301,392 | 13,274,491 | 12,826,776 | 12,429,574 | 0.2\% | 3.5\% | 3.2\% | 2.3\% | 26,901 |
| Pharmaceuticals | 15,196,991 | 15,745,238 | 15,692,162 | 12,478,415 | -3.5\% | 0.3\% | 25.8\% | 6.8\% | $(548,248)$ |
| Transportation Equipment | 6,609,784 | 6,303,840 | 6,227,984 | 6,061,975 | 4.9\% | 1.2\% | 2.7\% | 2.9\% | 305,944 |
| Food \& Beverage Products | 8,926,971 | 9,103,017 | 8,540,557 | 8,125,745 | -1.9\% | 6.6\% | 5.1\% | 3.2\% | $(176,046)$ |
| Machinery, Electronic, and Other Electric Equipment | 5,309,127 | 5,507,690 | 5,622,776 | 5,501,643 | -3.6\% | -2.0\% | 2.2\% | -1.2\% | $(198,563)$ |
| Metal Manufacturing | 5,619,971 | 5,143,945 | 4,854,038 | 4,694,946 | 9.3\% | 6.0\% | 3.4\% | 6.2\% | 476,027 |
| Miscellaneous Manufacturing | 13,849,830 | 13,897,555 | 13,541,208 | 13,574,441 | -0.3\% | 2.6\% | -0.2\% | 0.7\% | $(47,725)$ |
| Public Utilities | 9,016,536 | 7,822,483 | 8,227,958 | 8,136,459 | 15.3\% | -4.9\% | 1.1\% | 3.5\% | 1,194,053 |
| Transportation and Warehousing | 34,973,022 | 34,595,383 | 33,244,924 | 32,158,942 | 1.1\% | 4.1\% | 3.4\% | 2.8\% | 377,639 |
| Telecommunication | 29,830,583 | 27,329,137 | 26,520,995 | 23,668,872 | 9.2\% | 3.0\% | 12.1\% | 8.0\% | 2,501,446 |
| Publishing, Broadcasting, and Other Information | 14,329,348 | 14,517,662 | 13,982,527 | 13,794,250 | -1.3\% | 3.8\% | 1.4\% | 1.3\% | $(188,314)$ |
| Wholesale Trade | 24,917,421 | 24,418,000 | 23,878,680 | 22,704,495 | 2.0\% | 2.3\% | 5.2\% | 3.1\% | 499,421 |
| Retail Trade | 51,885,179 | 50,781,364 | 47,258,250 | 46,934,609 | 2.2\% | 7.5\% | 0.7\% | 3.4\% | 1,103,814 |
| Banking \& Credit Unions | 23,123,209 | 23,442,650 | 22,755,594 | 22,416,350 | -1.4\% | 3.0\% | 1.5\% | 1.0\% | $(319,441)$ |
| Securities / Financial Investments | 33,890,363 | 36,166,824 | 28,592,546 | 31,640,014 | -6.3\% | 26.5\% | -9.6\% | 2.3\% | $(2,276,461)$ |
| Insurance | 41,645,792 | 40,563,709 | 40,904,662 | 36,774,224 | 2.7\% | -0.8\% | 11.2\% | 4.2\% | 1,082,083 |
| Real Estate, Rental and Leasing | 15,791,373 | 15,851,720 | 15,290,102 | 14,573,160 | -0.4\% | 3.7\% | 4.9\% | 2.7\% | $(60,347)$ |
| Health and Social Services | 212,027,265 | 203,385,015 | 195,144,731 | 187,428,118 | 4.2\% | 4.2\% | 4.1\% | 4.2\% | 8,642,250 |
| Hospitals | 110,047,819 | 106,185,720 | 103,600,780 | 101,049,115 | 3.6\% | 2.5\% | 2.5\% | 2.9\% | 3,862,099 |
| Doctors, Dentists, and Other Health Practitioners | 26,355,842 | 25,866,739 | 25,555,072 | 25,361,703 | 1.9\% | 1.2\% | 0.8\% | 1.3\% | 489,103 |
| Outpatient Care Centers and Other Health Services | 33,591,079 | 32,072,229 | 29,103,993 | 26,576,414 | 4.7\% | 10.2\% | 9.5\% | 8.1\% | 1,518,850 |
| Nursing \& Personal Care Facilities | 21,701,749 | 20,436,219 | 19,888,680 | 19,308,376 | 6.2\% | 2.8\% | 3.0\% | 4.0\% | 1,265,531 |
| Social Services | 20,330,776 | 18,824,109 | 16,996,206 | 15,132,511 | 8.0\% | 10.8\% | 12.3\% | 10.3\% | 1,506,667 |
| Education | 97,592,678 | 94,165,417 | 87,585,478 | 80,199,644 | 3.6\% | 7.5\% | 9.2\% | 6.8\% | 3,427,261 |
| College and Universities | 75,060,516 | 72,040,476 | 66,002,770 | 59,960,003 | 4.2\% | 9.1\% | 10.1\% | 7.8\% | 3,020,040 |
| Elementary, Secondary Schools (except public schools) | 15,287,927 | 15,104,141 | 14,735,479 | 13,499,469 | 1.2\% | 2.5\% | 9.2\% | 4.2\% | 183,786 |
| Other Educational Services | 7,244,236 | 7,020,800 | 6,847,230 | 6,740,172 | 3.2\% | 2.5\% | 1.6\% | 2.4\% | 223,436 |
| Professional Services | 122,567,540 | 118,481,993 | 110,418,684 | 106,604,303 | 3.4\% | 7.3\% | 3.6\% | 4.8\% | 4,085,547 |
| Legal Services | 44,836,232 | 44,576,506 | 42,580,203 | 42,693,673 | 0.6\% | 4.7\% | -0.3\% | 1.6\% | 259,726 |
| Management Consulting | 23,787,414 | 23,392,474 | 21,596,845 | 20,386,455 | 1.7\% | 8.3\% | 5.9\% | 5.3\% | 394,939 |
| Engineering \& Architectural Services | 12,984,116 | 12,526,161 | 11,197,119 | 10,937,681 | 3.7\% | 11.9\% | 2.4\% | 5.9\% | 457,955 |
| Computer | 10,354,627 | 10,235,781 | 9,511,456 | 9,081,407 | 1.2\% | 7.6\% | 4.7\% | 4.5\% | 118,846 |
| Accounting, Auditing, Bookkeeping | 12,885,692 | 11,447,617 | 10,242,452 | 9,569,722 | 12.6\% | 11.8\% | 7.0\% | 10.4\% | 1,438,075 |
| Advertising and Other Professional Services | 17,719,460 | 16,303,454 | 15,290,610 | 13,935,365 | 8.7\% | 6.6\% | 9.7\% | 8.3\% | 1,416,006 |
| Hotels | 6,459,277 | 6,421,146 | 6,426,824 | 6,457,801 | 0.6\% | -0.1\% | -0.5\% | 0.0\% | 38,130 |
| Restaurants | 29,703,313 | 27,691,038 | 25,785,352 | 24,614,949 | 7.3\% | 7.4\% | 4.8\% | 6.5\% | 2,012,275 |
| Sport Teams | 10,562,811 | 9,460,169 | 9,831,707 | 8,752,726 | 11.7\% | -3.8\% | 12.3\% | 6.5\% | 1,102,643 |
| Arts, Entertainment, and Other Recreation | 8,448,202 | 7,736,587 | 7,387,665 | 6,621,716 | 9.2\% | 4.7\% | 11.6\% | 8.5\% | 711,616 |
| Other Sectors | 75,656,942 | 74,318,700 | 67,041,033 | 65,188,061 | 1.8\% | 10.9\% | 2.8\% | 5.1\% | 1,338,242 |
| Membership Organizations | 21,213,737 | 20,406,578 | 19,316,998 | 18,538,784 | 4.0\% | 5.6\% | 4.2\% | 4.6\% | 807,159 |
| Employment/Outsourcing Agencies | 16,765,456 | 16,463,399 | 14,366,297 | 14,022,163 | 1.8\% | 14.6\% | 2.5\% | 6.1\% | 302,058 |
| Security and Investigation Services | 5,104,684 | 4,674,190 | 4,446,789 | 4,550,603 | 9.2\% | 5.1\% | -2.3\% | 3.9\% | 430,494 |
| Services to Buildings | 6,795,089 | 6,840,779 | 6,818,618 | 6,634,887 | -0.7\% | 0.3\% | 2.8\% | 0.8\% | $(45,691)$ |
| Miscellaneous Sectors | 25,777,976 | 25,933,754 | 22,092,331 | 21,441,625 | -0.6\% | 17.4\% | 3.0\% | 6.3\% | $(155,778)$ |
| Government | 124,561,455 | 118,623,622 | 128,174,061 | 122,173,524 | 5.0\% | -7.5\% | 4.9\% | 0.6\% | 5,937,832 |
| State Government (PA) | 7,100,315 | 7,149,597 | 6,853,491 | 6,747,677 | -0.7\% | 4.3\% | 1.6\% | 1.7\% | $(49,282)$ |
| City, School District, Local Quasi Govt. | 66,891,391 | 67,070,251 | 69,105,896 | 67,544,411 | -0.3\% | -2.9\% | 2.3\% | -0.3\% | $(178,859)$ |
| Federal Government (includes US Post Office) | 49,280,804 | 42,961,113 | 51,064,324 | 46,655,545 | 14.7\% | -15.9\% | 9.4\% | 1.8\% | 6,319,691 |
| Other Governments | 1,288,944 | 1,442,661 | 1,150,350 | 1,225,890 | -10.7\% | 25.4\% | -6.2\% | 1.7\% | $(153,717)$ |
| Unclassified Accounts | 1,522,743 | 1,759,776 | 1,590,131 | 1,319,125 | -13.5\% | 10.7\% | 20.5\% | 4.9\% | $(237,033)$ |
| Total from Taxpayer Database (TIPS) | \$1,074,863,467 | \$1,039,730,048 | \$996,773,930 | \$953,291,949 | 3.4\% | 4.3\% | 4.6\% | 4.1\% | \$35,133,419 |
| Total from City's Accounting System (FAMIS) | \$1,073,257,110 | \$1,038,896,172 | \$997,282,295 | \$952,088,813 | 3.3\% | 4.2\% | 4.7\% | 4.1\% | \$34,360,938 |

