

**Pennsylvania
Industry Employment
2017-2019 Short-Term Forecast**

NAICS	Industry Title	Employment*		Change		Avg
		2017	2019	Level	Percent	Annual Change
	TOTAL JOBS	6,272,010	6,352,900	80,890	1.3%	40,445
	GOODS-PRODUCING	905,290	912,550	7,260	0.8%	3,630
11	Agriculture, Forestry, Fishing & Hunting	63,420	63,590	170	0.3%	85
111	Crop Production	32,470	32,610	140	0.4%	70
112	Animal Production	26,860	26,840	-20	-0.1%	-10
113	Forestry & Logging	820	830	10	1.2%	5
115	Agriculture & Forestry Support Activity	3,240	3,260	20	0.6%	10
21	Mining, Quarrying & Oil & Gas Extraction	25,800	25,650	-150	-0.6%	-75
211	Oil & Gas Extraction	4,590	4,460	-130	-2.8%	-65
212	Mining (except Oil & Gas)	10,220	10,170	-50	-0.5%	-25
213	Support Activities for Mining	10,990	11,020	30	0.3%	15
23	Construction	253,400	260,950	7,550	3.0%	3,775
236	Construction of Buildings	57,830	58,700	870	1.5%	435
237	Heavy & Civil Engineering Construction	40,200	41,880	1,680	4.2%	840
238	Specialty Trade Contractors	155,370	160,370	5,000	3.2%	2,500
31-33	Manufacturing	562,670	562,360	-310	-0.1%	-155
311	Food Manufacturing	71,150	71,220	70	0.1%	35
312	Beverage & Tobacco Product Manufacturing	10,440	11,770	1,330	12.7%	665
313	Textile Mills	3,510	3,450	-60	-1.7%	-30
314	Textile Product Mills	3,700	3,640	-60	-1.6%	-30
315	Apparel Manufacturing	4,010	3,820	-190	-4.7%	-95
316	Leather & Allied Product Manufacturing	740	720	-20	-2.7%	-10
321	Wood Product Manufacturing	22,150	22,530	380	1.7%	190
322	Paper Manufacturing	22,260	21,990	-270	-1.2%	-135
323	Printing & Related Support Activities	23,720	23,500	-220	-0.9%	-110
324	Petroleum & Coal Products Manufacturing	5,920	5,780	-140	-2.4%	-70
325	Chemical Manufacturing	40,790	41,020	230	0.6%	115
326	Plastics & Rubber Products Manufacturing	40,100	40,270	170	0.4%	85
327	Nonmetallic Mineral Product Mfg	21,220	21,390	170	0.8%	85
331	Primary Metal Manufacturing	34,800	34,720	-80	-0.2%	-40
332	Fabricated Metal Product Manufacturing	80,110	79,090	-1,020	-1.3%	-510
333	Machinery Manufacturing	43,570	43,020	-550	-1.3%	-275
334	Computer & Electronic Product Mfg	29,770	29,410	-360	-1.2%	-180
335	Electrical Equipment & Appliances	26,150	26,410	260	1.0%	130
336	Transportation Equipment Manufacturing	36,970	37,040	70	0.2%	35
337	Furniture & Related Product Mfg	16,440	16,480	40	0.2%	20
339	Miscellaneous Manufacturing	25,180	25,120	-60	-0.2%	-30
	SERVICES-PROVIDING	5,063,570	5,137,200	73,630	1.5%	36,815
22	Utilities	23,750	23,760	10	0.0%	5
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42	Wholesale Trade	219,330	220,420	1,090	0.5%	545
423	Merchant Wholesalers, Durable Goods	105,530	106,200	670	0.6%	335
424	Merchant Wholesalers, Nondurable Goods	62,020	62,000	-20	0.0%	-10
425	Electronic Markets & Agents/Brokers	51,780	52,230	450	0.9%	225
44-45	Retail Trade	622,820	621,200	-1,620	-0.3%	-810
441	Motor Vehicle & Parts Dealers	80,380	80,540	160	0.2%	80
442	Furniture & Home Furnishings Stores	16,070	16,080	10	0.1%	5
443	Electronics & Appliance Stores	15,840	15,760	-80	-0.5%	-40
444	Building Material & Garden Supply Stores	48,740	49,030	290	0.6%	145
445	Food & Beverage Stores	138,160	137,490	-670	-0.5%	-335
446	Health & Personal Care Stores	44,590	44,500	-90	-0.2%	-45
447	Gasoline Stations	40,540	41,260	720	1.8%	360
448	Clothing & Clothing Accessories Stores	45,050	43,560	-1,490	-3.3%	-745
451	Sporting Goods/Hobby/Book/Music Stores	21,980	21,040	-940	-4.3%	-470
452	General Merchandise Stores	110,310	111,130	820	0.7%	410
453	Miscellaneous Store Retailers	33,730	33,260	-470	-1.4%	-235
454	Nonstore Retailers	27,440	27,570	130	0.5%	65
48-49	Transportation & Warehousing	257,120	265,080	7,960	3.1%	3,980
481	Air Transportation	12,660	12,690	30	0.2%	15

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482	Rail Transportation	12,370	12,380	10	0.1%	5
483	Water Transportation	690	680	-10	-1.4%	-5
484	Truck Transportation	65,300	65,420	120	0.2%	60
485	Transit & Ground Passenger Transport	35,120	35,260	140	0.4%	70
486	Pipeline Transportation	2,430	2,530	100	4.1%	50
487	Scenic & Sightseeing Transportation	930	940	10	1.1%	5
488	Support Activities for Transportation	16,860	17,290	430	2.6%	215
492	Couriers & Messengers	27,040	27,210	170	0.6%	85
493	Warehousing & Storage	83,700	90,680	6,980	8.3%	3,490
51	Information	84,080	83,210	-870	-1.0%	-435
511	Publishing Industries	22,580	21,780	-800	-3.5%	-400
512	Motion Picture & Sound Recording Ind	8,680	8,730	50	0.6%	25
515	Broadcasting (except Internet)	7,820	7,850	30	0.4%	15
517	Telecommunications	27,270	26,940	-330	-1.2%	-165
518	Data Processing, Hosting	9,010	9,020	10	0.1%	5
519	Other Information Services	8,710	8,890	180	2.1%	90
52	Finance & Insurance	257,380	259,140	1,760	0.7%	880
522	Credit Intermediation & Related Activity	92,940	92,760	-180	-0.2%	-90
523	Financial Investment & Related Activity	42,530	43,710	1,180	2.8%	590
524	Insurance Carriers & Related Activities	120,860	121,620	760	0.6%	380
53	Real Estate & Rental & Leasing	63,810	64,890	1,080	1.7%	540
531	Real Estate	43,070	43,870	800	1.9%	400
532	Rental & Leasing Services	20,250	20,530	280	1.4%	140
533	Lessors, Nonfinancial Intangible Assets	490	500	10	2.0%	5
54	Professional & Technical Services	351,210	358,210	7,000	2.0%	3,500
541	Professional & Technical Services	351,210	358,210	7,000	2.0%	3,500
55	Management of Companies & Enterprises	136,220	138,380	2,160	1.6%	1,080
551	Management of Companies & Enterprises	136,220	138,380	2,160	1.6%	1,080
56	Administrative & Waste Services	315,090	320,450	5,360	1.7%	2,680
561	Administrative & Support Services	297,200	302,100	4,900	1.6%	2,450
562	Waste Management & Remediation Service	17,900	18,350	450	2.5%	225
61	Educational Services	490,570	492,640	2,070	0.4%	1,035
611	Educational Services	490,570	492,640	2,070	0.4%	1,035
62	Health Care & Social Assistance	1,000,300	1,032,730	32,430	3.2%	16,215
621	Ambulatory Health Care Services	325,230	338,540	13,310	4.1%	6,655
622	Hospitals	275,020	279,960	4,940	1.8%	2,470
623	Nursing & Residential Care Facilities	203,620	206,820	3,200	1.6%	1,600
624	Social Assistance	196,430	207,400	10,970	5.6%	5,485
71	Arts, Entertainment & Recreation	103,730	105,800	2,070	2.0%	1,035
711	Performing Arts & Spectator Sports	20,430	21,190	760	3.7%	380
712	Museums, Parks & Historical Sites	8,130	8,540	410	5.0%	205
713	Amusement, Gambling & Recreation Ind	75,170	76,070	900	1.2%	450
72	Accommodation & Food Services	477,990	489,170	11,180	2.3%	5,590
721	Accommodation	62,060	64,060	2,000	3.2%	1,000
722	Food Services & Drinking Places	415,930	425,110	9,180	2.2%	4,590
81	Other Services, Ex. Public Admin	288,770	290,860	2,090	0.7%	1,045
811	Repair & Maintenance	52,450	52,500	50	0.1%	25
812	Personal & Laundry Services	69,540	71,430	1,890	2.7%	945
813	Membership Organizations & Associations	137,880	138,020	140	0.1%	70
814	Private Households	28,890	28,910	20	0.1%	10

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99	Government	371,430	371,260	-170	0.0%	-85
491	Postal Service	28,100	28,120	20	0.1%	10
991	Federal, Except USPS	69,100	69,100	0	0.0%	0
992	State Gov't, Except Education & Hospitals	92,500	92,610	110	0.1%	55
993	Local Gov't, Except Education & Hospitals	181,720	181,430	-290	-0.2%	-145
	Self-Employed Workers	303,150	303,160	10	0.0%	5

FOOTNOTES:

-Data may not add to totals due to rounding.

-Confidential data and industries with employment less than 50 are not shown but are included in all sub-total and total employment values.