

2022 Pennsylvania In-Demand Occupations List

Jobs of...	SOC Code	SOC Title	Educational Attainment	Employment				Wages (2021)		
				Estimated 2020	Projected 2030	Percent Change	Annual Demand	Entry Level	Annual Average	Exper. Level
Today	39-3091	Amusement & Recreation Attendants	ST OJT	7,820	11,880	51.9%	2,470	\$17,450	\$22,750	\$25,360
Today	39-2021	Animal Caretakers	ST OJT	10,650	13,750	29.1%	2,106	\$20,650	\$28,710	\$32,700
Today	39-2011	Animal Trainers	MT OJT	1,260	1,480	17.5%	185	\$22,500	\$33,840	\$39,420
Today	39-6011	Baggage Porters & Bellhops	ST OJT	920	1,050	14.1%	138	\$19,280	\$28,990	\$33,810
Today	35-3011	Bartenders	ST OJT	22,100	29,050	31.4%	4,953	\$17,400	\$25,750	\$29,870
Today	43-3011	Bill & Account Collectors	MT OJT	7,660	7,200	-6.0%	753	\$30,350	\$41,280	\$46,670
Today	43-3021	Billing & Posting Clerks	MT OJT	20,210	20,640	2.1%	2,133	\$31,250	\$42,690	\$48,370
Today	53-3052	Bus Drivers, Transit & Intercity	MT OJT	5,750	6,720	16.9%	816	\$30,890	\$48,580	\$57,310
Today	41-2011	Cashiers	ST OJT	128,680	122,750	-4.6%	22,138	\$18,810	\$23,670	\$26,070
Today	39-9011	Childcare Workers	ST OJT	37,900	40,820	7.7%	5,691	\$20,080	\$25,460	\$28,100
Today	53-7061	Cleaners of Vehicles & Equipment	ST OJT	12,030	13,140	9.2%	1,846	\$21,190	\$29,830	\$34,080
Today	51-9161	CNC Tool Operators	MT OJT	11,060	11,160	0.9%	1,210	\$34,670	\$47,510	\$53,830
Today	51-9124	Coating, Painting & Spraying Machine Setters/Oprs/Tenders	MT OJT	6,720	7,220	7.4%	742	\$31,650	\$42,470	\$47,790
Today	49-9091	Coin, Vending & Amusement Machine Servicers	ST OJT	920	1,070	16.3%	130	\$24,390	\$39,880	\$47,520
Today	21-1094	Community Health Workers	ST OJT	2,620	3,130	19.5%	347	\$29,780	\$44,060	\$51,100
Today	39-6012	Concierges	MT OJT	880	1,020	15.9%	137	\$25,200	\$33,660	\$37,830
Today	47-2061	Construction Laborers	ST OJT	47,620	52,000	9.2%	5,274	\$32,030	\$47,550	\$55,190
Today	35-2011	Cooks, Fast Food	ST OJT	7,600	7,400	-2.6%	1,063	\$17,730	\$23,020	\$25,660
Today	35-2012	Cooks, Institution & Cafeteria	ST OJT	14,270	15,240	6.8%	2,228	\$23,090	\$31,860	\$36,180
Today	33-3012	Correctional Officers & Jailers	MT OJT	18,290	17,180	-6.1%	1,516	\$43,430	\$58,260	\$65,610
Today	41-2021	Counter & Rental Clerks	ST OJT	9,370	10,150	8.3%	1,186	\$21,640	\$33,350	\$39,110
Today	39-9098	Crematory Oprs & Other Personal Service Workers	ST OJT	1,210	1,570	29.8%	220	N/A	N/A	N/A
Today	33-9091	Crossing Guards & Flaggers	ST OJT	7,880	8,880	12.7%	1,752	\$27,190	\$36,770	\$41,490
Today	43-4051	Customer Service Representatives	ST OJT	121,580	120,300	-1.1%	15,067	\$26,810	\$39,400	\$45,610
Today	51-9081	Dental Laboratory Technicians	MT OJT	1,460	1,660	13.7%	217	\$31,140	\$45,320	\$52,440
Today	35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	11,920	15,130	26.9%	2,658	\$17,810	\$23,790	\$26,740
Today	35-9021	Dishwashers	ST OJT	15,890	18,800	18.3%	3,045	\$19,020	\$24,540	\$27,260
Today	53-3031	Driver/Sales Workers	ST OJT	14,290	16,280	13.9%	1,861	\$18,010	\$28,430	\$33,570
Today	51-2028	Elec. & Electromechanical Assemblers	MT OJT	12,430	12,890	3.7%	1,366	\$27,330	\$38,910	\$44,620
Today	43-4061	Eligibility Interviewers, Government Programs	MT OJT	8,730	9,100	4.2%	828	\$41,780	\$52,220	\$57,360
Today	39-9031	Exercise Trainers & Group Fitness Instructors	ST OJT	11,970	16,800	40.4%	2,690	\$23,980	\$38,640	\$46,000
Today	45-2092	Farmworkers & Laborers: Crop, Nursery & Greenhouse	ST OJT	22,080	22,670	2.7%	3,564	\$21,310	\$32,420	\$37,900
Today	45-2093	Farmworkers: Farm, Ranch & Aquacultural Animals	ST OJT	11,300	11,300	0.0%	1,771	\$19,320	\$30,610	\$36,170
Today	35-3023	Fast Food & Counter Workers	ST OJT	140,080	161,790	15.5%	32,762	\$18,100	\$23,400	\$26,010
Today	51-3092	Food Batchmakers	MT OJT	6,180	6,460	4.5%	793	\$25,010	\$37,720	\$43,990
Today	35-2021	Food Preparation Workers	ST OJT	17,140	18,300	6.8%	3,137	\$20,190	\$26,300	\$29,310
Today	35-3041	Food Servers, Nonrestaurant	ST OJT	13,060	14,870	13.9%	2,376	\$21,780	\$27,720	\$30,650
Today	39-3011	Gambling Dealers	ST OJT	2,220	3,140	41.4%	479	\$19,600	\$31,180	\$37,130
Today	51-9198	Helpers--Production Workers	ST OJT	9,780	9,240	-5.5%	1,288	\$25,830	\$34,920	\$39,400
Today	47-4051	Highway Maintenance Workers	MT OJT	12,530	13,230	5.6%	1,383	\$33,190	\$45,740	\$51,930
Today	31-1120	Home Health & Personal Care Aides	ST OJT	175,140	214,740	22.6%	27,478	\$22,520	\$27,870	\$30,530
Today	35-9031	Hosts & Hostesses, Restaurant/Lounge/Coffee Shop	ST OJT	11,960	14,830	24.0%	3,382	\$18,480	\$23,290	\$25,660
Today	43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	6,090	6,730	10.5%	1,114	\$20,190	\$25,680	\$28,400
Today	53-7051	Industrial Truck & Tractor Operators	ST OJT	34,070	37,840	11.1%	4,219	\$33,490	\$41,220	\$45,050

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Today	51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	19,550	17,250	-11.8%	1,938	\$30,310	\$44,770	\$51,890
Today	43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	10,850	10,720	-1.2%	998	\$34,420	\$49,030	\$56,260
Today	41-3021	Insurance Sales Agents	MT OJT	18,230	19,750	8.3%	1,846	\$32,370	\$70,240	\$88,890
Today	43-4111	Interviewers	ST OJT	7,260	6,700	-7.7%	798	\$28,840	\$39,130	\$44,210
Today	37-2011	Janitors & Cleaners	ST OJT	87,360	92,830	6.3%	12,485	\$22,270	\$31,070	\$35,400
Today	53-7062	Laborers & Freight/Stock/Material Movers	ST OJT	137,610	151,530	10.1%	20,297	\$26,270	\$36,040	\$40,890
Today	37-3011	Landscaping & Groundskeeping Workers	ST OJT	36,970	40,550	9.7%	5,349	\$25,160	\$34,410	\$38,970
Today	51-6011	Laundry & Dry-Cleaning Workers	ST OJT	5,940	6,630	11.6%	898	\$21,520	\$27,460	\$30,380
Today	43-4121	Library Assistants, Clerical	ST OJT	5,270	5,200	-1.3%	793	\$18,930	\$27,170	\$31,230
Today	33-9092	Lifeguards, Ski Patrol & Other Protective Service Workers	ST OJT	4,420	6,030	36.4%	1,461	\$18,810	\$23,210	\$25,400
Today	53-3033	Light Truck Drivers	ST OJT	44,880	48,900	9.0%	5,503	\$24,040	\$41,050	\$49,470
Today	53-7063	Machine Feeders & Offbearers	ST OJT	6,020	6,950	15.4%	937	\$30,020	\$38,370	\$42,530
Today	37-2012	Maids & Housekeeping Cleaners	ST OJT	41,880	45,470	8.6%	6,136	\$21,330	\$28,200	\$31,580
Today	49-9071	Maintenance & Repair Workers, General	MT OJT	57,830	62,780	8.6%	6,138	\$29,250	\$44,250	\$51,640
Today	43-6013	Medical Secretaries & Administrative Assistants	MT OJT	22,410	24,860	10.9%	2,767	\$29,220	\$37,770	\$42,000
Today	51-2090	Misc. Assemblers & Fabricators	MT OJT	46,610	42,270	-9.3%	4,434	\$25,720	\$36,920	\$42,590
Today	51-4081	Multiple Machine Tool Setters/Oprs/Tenders	MT OJT	9,850	10,390	5.5%	1,068	\$30,410	\$40,470	\$45,550
Today	43-9061	Office Clerks, General	ST OJT	150,220	147,140	-2.1%	16,622	\$26,230	\$40,290	\$47,220
Today	47-2073	Operating Engineers	MT OJT	21,070	22,120	5.0%	2,359	\$38,160	\$54,950	\$63,220
Today	51-9111	Packaging & Filling Machine Oprs/Tenders	MT OJT	19,530	20,530	5.1%	2,255	\$27,690	\$39,410	\$45,190
Today	53-7064	Packers & Packagers	ST OJT	23,910	25,490	6.6%	3,565	\$24,510	\$31,480	\$34,920
Today	47-2141	Painters, Construction & Maintenance	MT OJT	8,700	9,210	5.9%	818	\$32,450	\$45,740	\$52,310
Today	51-9196	Paper Goods Machine Setters/Oprs/Tenders	MT OJT	6,920	6,800	-1.7%	752	\$33,770	\$43,330	\$48,360
Today	53-6021	Parking Attendants	ST OJT	4,820	5,130	6.4%	788	\$21,100	\$29,040	\$33,100
Today	41-2022	Parts Salespersons	MT OJT	10,350	10,880	5.1%	1,313	\$24,420	\$35,210	\$40,530
Today	53-3058	Passenger Vehicle Drivers	ST OJT	34,830	44,930	29.0%	5,620	N/A	N/A	N/A
Today	29-2052	Pharmacy Technicians	MT OJT	19,460	20,990	7.9%	1,574	\$26,180	\$34,760	\$38,990
Today	27-4021	Photographers	MT OJT	3,720	4,330	16.4%	423	\$28,410	\$44,630	\$52,760
Today	31-2022	Physical Therapist Aides	ST OJT	1,910	2,320	21.5%	292	\$22,780	\$30,680	\$34,580
Today	33-3051	Police & Sheriff's Patrol Officers	MT OJT	28,290	29,760	5.2%	2,346	\$49,140	\$74,270	\$86,680
Today	43-5052	Postal Service Mail Carriers	ST OJT	13,570	12,450	-8.3%	806	\$40,150	\$54,180	\$61,220
Today	51-5112	Printing Press Operators	MT OJT	8,030	8,070	0.5%	862	\$30,810	\$42,740	\$48,620
Today	43-5061	Production, Planning & Expediting Clerks	MT OJT	11,080	11,950	7.9%	1,246	\$35,110	\$51,020	\$58,930
Today	41-9022	Real Estate Sales Agents	MT OJT	14,610	15,410	5.5%	1,365	\$28,230	\$55,150	\$68,430
Today	43-4171	Receptionists & Information Clerks	ST OJT	39,030	41,490	6.3%	5,275	\$22,380	\$31,280	\$35,670
Today	39-9032	Recreation Workers	ST OJT	12,460	14,420	15.7%	2,259	\$21,200	\$30,530	\$35,190
Today	53-7081	Refuse & Recyclable Material Collectors	ST OJT	4,750	5,340	12.4%	728	\$24,510	\$35,700	\$41,250
Today	39-9041	Residential Advisors	ST OJT	6,760	7,410	9.6%	1,058	\$26,010	\$34,770	\$39,130
Today	41-2031	Retail Salespersons	ST OJT	140,210	143,580	2.4%	19,990	\$20,560	\$30,310	\$35,110
Today	41-4012	Sales Representatives	MT OJT	56,370	59,060	4.8%	5,875	\$38,330	\$73,530	\$90,860
Today	41-3091	Sales Representatives - Services	MT OJT	31,110	35,030	12.6%	4,130	\$31,950	\$64,320	\$80,280
Today	33-9098	School Bus Monitors & Other Protective Svc Workers	ST OJT	4,100	4,580	11.7%	1,126	N/A	N/A	N/A
Today	43-6014	Secretaries & Administrative Assistants	ST OJT	91,550	83,450	-8.8%	8,528	\$27,160	\$39,570	\$45,680
Today	33-9032	Security Guards	ST OJT	38,990	41,340	6.0%	5,473	\$24,990	\$32,520	\$36,480

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Today	47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	1,570	1,830	16.6%	220	\$34,230	\$47,890	\$54,620
Today	39-5093	Shampooers	ST OJT	790	1,070	35.4%	125	\$17,890	\$20,840	\$22,310
Today	43-5071	Shipping, Receiving & Inventory Clerks	ST OJT	27,380	26,350	-3.8%	2,457	\$28,720	\$39,190	\$44,350
Today	21-1093	Social & Human Service Assistants	ST OJT	16,970	18,800	10.8%	2,245	\$28,190	\$38,930	\$44,320
Today	53-7065	Stockers & Order Fillers	ST OJT	98,450	109,490	11.2%	17,163	\$23,390	\$32,320	\$36,720
Today	43-3071	Tellers	ST OJT	20,970	17,860	-14.8%	1,698	\$27,660	\$33,290	\$36,060
Today	39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	2,410	3,940	63.5%	878	\$17,680	\$24,010	\$27,130
Today	31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	2,930	3,270	11.6%	527	\$22,960	\$30,690	\$34,550
Today	35-3031	Waiters & Waitresses	ST OJT	66,680	79,330	19.0%	15,343	\$18,300	\$27,020	\$31,330
Today	43-5111	Weighers, Measurers, Checkers & Samplers	ST OJT	2,560	2,950	15.2%	299	\$27,920	\$37,160	\$41,720
Today	51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	18,250	19,560	7.2%	2,119	\$34,880	\$48,250	\$54,840
Tomorrow	27-2011	Actors	PS+	1,380	1,810	31.2%	216	N/A	N/A	N/A
Tomorrow	27-2021	Athletes & Sports Competitors	LT OJT	960	1,220	27.1%	177	\$35,460	\$68,020	\$84,090
Tomorrow	27-4011	Audio & Video Technicians	PS	2,530	3,200	26.5%	352	\$30,700	\$49,330	\$58,520
Tomorrow	49-3021	Automotive Body & Related Repairers	LT OJT	7,640	8,070	5.6%	759	\$32,680	\$48,980	\$57,010
Tomorrow	49-3023	Automotive Service Technicians & Mechanics	PS	32,230	32,480	0.8%	3,181	\$30,470	\$45,780	\$53,330
Tomorrow	51-3011	Bakers	LT OJT	9,090	9,840	8.3%	1,309	\$20,930	\$30,530	\$35,270
Tomorrow	39-5011	Barbers	PS	2,480	3,020	21.8%	317	N/A	N/A	N/A
Tomorrow	43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	58,520	56,900	-2.8%	6,167	\$29,900	\$44,470	\$51,650
Tomorrow	49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	12,250	13,260	8.2%	1,257	\$36,350	\$50,640	\$57,690
Tomorrow	47-2031	Carpenters	LT OJT	37,620	38,520	2.4%	3,576	\$33,910	\$53,470	\$63,110
Tomorrow	35-1011	Chefs & Head Cooks	WK EXP	2,570	3,230	25.7%	438	\$40,240	\$59,130	\$68,470
Tomorrow	13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	13,630	13,220	-3.0%	973	\$43,110	\$70,390	\$83,830
Tomorrow	51-9162	CNC Tool Programmers	PS	790	1,010	27.8%	118	\$39,180	\$56,370	\$65,000
Tomorrow	15-1232	Computer User Support Specialists	PS	25,070	27,530	9.8%	2,131	\$34,420	\$57,440	\$68,780
Tomorrow	47-4011	Construction & Building Inspectors	WK EXP	7,010	7,150	2.0%	826	\$44,130	\$62,170	\$71,080
Tomorrow	35-2014	Cooks, Restaurant	WK EXP	40,280	60,080	49.2%	9,228	\$21,890	\$29,280	\$32,920
Tomorrow	31-9091	Dental Assistants	PS	10,940	12,460	13.9%	1,507	\$32,900	\$43,540	\$48,970
Tomorrow	29-1292	Dental Hygienists	AD	6,510	7,440	14.3%	518	\$54,920	\$71,710	\$80,000
Tomorrow	29-2032	Diagnostic Medical Sonographers	AD	2,960	3,470	17.2%	276	\$57,410	\$74,500	\$82,950
Tomorrow	47-2111	Electricians	LT OJT	21,360	23,390	9.5%	2,496	\$41,700	\$68,660	\$81,950
Tomorrow	29-2040	Emergency Medical Technicians & Paramedics	PS	14,310	15,130	5.7%	1,037	N/A	N/A	N/A
Tomorrow	43-6011	Executive Secretaries & Administrative Assistants	WK EXP	14,800	12,070	-18.4%	1,161	\$45,980	\$65,310	\$74,830
Tomorrow	49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	1,450	1,620	11.7%	166	\$31,500	\$43,420	\$49,290
Tomorrow	11-9013	Farmers, Ranchers & Other Agricultural Managers	WK EXP	34,260	33,880	-1.1%	3,248	\$56,720	\$74,290	\$83,090
Tomorrow	11-9051	Food Service Managers	WK EXP	7,670	8,790	14.6%	1,021	\$42,050	\$63,380	\$73,900
Tomorrow	39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	31,840	40,330	26.7%	4,765	\$18,930	\$34,400	\$42,030
Tomorrow	49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	16,240	17,040	4.9%	1,641	\$35,990	\$53,840	\$62,700
Tomorrow	53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	88,100	93,620	6.3%	10,434	\$35,870	\$49,270	\$55,870
Tomorrow	49-9041	Industrial Machinery Mechanics	LT OJT	19,640	24,010	22.3%	2,287	\$41,250	\$56,980	\$64,740
Tomorrow	29-2061	Licensed Practical & Licensed Vocational Nurses	PS	37,620	41,950	11.5%	3,436	\$42,520	\$51,090	\$55,320
Tomorrow	51-4041	Machinists	LT OJT	15,330	16,410	7.0%	1,719	\$35,260	\$48,650	\$55,260
Tomorrow	49-9043	Maintenance Workers, Machinery	LT OJT	2,980	3,320	11.4%	310	\$37,530	\$51,940	\$59,340
Tomorrow	39-5092	Manicurists & Pedicurists	PS	6,890	9,740	41.4%	1,148	\$18,510	\$25,060	\$28,290

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Tomorrow	31-9011	Massage Therapists	PS	4,430	6,100	37.7%	750	\$31,390	\$47,860	\$56,340
Tomorrow	31-9092	Medical Assistants	PS	27,980	33,160	18.5%	4,056	\$29,600	\$36,750	\$40,270
Tomorrow	29-2098	Medical Dosimetrists, Records Specialists & Other Techs	PS	13,980	15,190	8.7%	1,146	N/A	N/A	N/A
Tomorrow	51-9195	Molders, Shapers & Casters	LT OJT	2,980	3,560	19.5%	389	\$29,650	\$40,080	\$45,230
Tomorrow	27-2042	Musicians & Singers	LT OJT	5,770	6,180	7.1%	727	N/A	N/A	N/A
Tomorrow	31-1131	Nursing Assistants	PS	74,810	82,140	9.8%	10,200	\$28,070	\$34,190	\$37,350
Tomorrow	31-2011	Occupational Therapy Assistants	AD	2,230	2,960	32.7%	393	\$41,100	\$55,820	\$63,130
Tomorrow	29-2057	Ophthalmic Medical Technicians	PS	1,380	1,590	15.2%	125	\$26,230	\$37,460	\$43,030
Tomorrow	23-2011	Paralegals & Legal Assistants	AD	12,110	13,750	13.5%	1,536	\$39,360	\$60,440	\$70,830
Tomorrow	31-9097	Phlebotomists	PS	6,260	7,300	16.6%	889	\$30,990	\$37,930	\$41,370
Tomorrow	31-2021	Physical Therapist Assistants	AD	4,710	6,370	35.2%	821	\$41,860	\$55,410	\$62,090
Tomorrow	47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	15,250	16,060	5.3%	1,664	\$40,540	\$65,580	\$77,930
Tomorrow	25-2011	Preschool Teachers	AD	16,140	18,810	16.5%	2,002	\$23,540	\$32,430	\$36,820
Tomorrow	29-2034	Radiologic Technologists & Technicians	AD	10,170	10,890	7.1%	811	\$46,280	\$60,390	\$67,360
Tomorrow	29-1126	Respiratory Therapists	AD	6,160	7,520	22.1%	454	\$51,880	\$64,100	\$70,160
Tomorrow	25-3021	Self-Enrichment Teachers	WK EXP	12,430	14,950	20.3%	1,803	\$23,340	\$39,610	\$47,650
Tomorrow	39-5094	Skincare Specialists	PS	2,060	2,740	33.0%	317	\$24,010	\$35,510	\$41,170
Tomorrow	39-1098	Supervisors - Personal Svc/Entertain't/Recr'n Workers	WK EXP	11,240	13,430	19.5%	1,524	N/A	N/A	N/A
Tomorrow	47-1011	Supervisors - Construction & Extraction Workers	WK EXP	23,260	24,690	6.1%	2,374	\$51,950	\$77,600	\$90,240
Tomorrow	35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	34,270	41,120	20.0%	6,208	\$25,490	\$37,800	\$43,860
Tomorrow	37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	8,200	8,620	5.1%	984	\$30,270	\$44,620	\$51,750
Tomorrow	49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	19,750	21,150	7.1%	1,949	\$49,220	\$73,100	\$85,110
Tomorrow	41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	17,080	16,640	-2.6%	1,446	\$54,120	\$94,700	\$114,690
Tomorrow	43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	66,650	65,850	-1.2%	6,427	\$40,990	\$63,160	\$74,070
Tomorrow	51-1011	Supervisors - Production & Operating Workers	WK EXP	26,960	28,170	4.5%	2,804	\$44,130	\$66,620	\$77,700
Tomorrow	41-1011	Supervisors - Retail Sales Workers	WK EXP	53,970	52,830	-2.1%	5,473	\$28,700	\$45,510	\$53,780
Tomorrow	53-1047	Supervisors - Transportation & Material Moving Workers	WK EXP	21,810	23,670	8.5%	2,591	\$37,200	\$57,410	\$67,400
Tomorrow	25-9045	Teaching Assistants, Non-Postsecondary	PS	45,550	48,700	6.9%	4,625	\$21,270	\$29,230	\$33,140
Tomorrow	49-2022	Telecommunications Equipment Installers & Repairers	PS+	5,850	6,400	9.4%	737	\$38,270	\$62,000	\$74,220
Tomorrow	47-2044	Tile & Stone Setters	LT OJT	1,190	1,340	12.6%	120	\$36,170	\$57,000	\$67,420
Tomorrow	29-2056	Veterinary Technologists & Technicians	AD	4,520	5,080	12.4%	393	\$28,320	\$37,670	\$42,320
Future	13-2011	Accountants & Auditors	BD	55,210	59,120	7.1%	5,370	\$49,120	\$79,200	\$94,010
Future	15-2011	Actuaries	BD+	1,520	1,900	25.0%	132	\$69,850	\$123,540	\$150,270
Future	11-3010	Administrative Services & Facilities Managers	BD+	8,610	9,280	7.8%	768	N/A	N/A	N/A
Future	17-2011	Aerospace Engineers	BD	860	960	11.6%	60	\$78,340	\$115,470	\$134,020
Future	13-1020	Buyers & Purchasing Agents	BD	15,510	14,770	-4.8%	1,410	\$44,720	\$70,680	\$83,470
Future	27-4031	Camera Operators, TV, Video & Film	BD	1,040	1,230	18.3%	125	\$20,240	\$40,280	\$50,220
Future	21-1021	Child, Family & School Social Workers	BD	20,600	22,440	8.9%	2,147	\$34,640	\$49,390	\$56,690
Future	17-2051	Civil Engineers	BD	11,750	12,780	8.8%	957	\$62,250	\$92,150	\$107,030
Future	21-2011	Clergy	BD	11,260	11,460	1.8%	1,143	\$35,760	\$54,300	\$63,720
Future	29-2010	Clinical Laboratory Techs	BD	13,860	15,040	8.5%	1,027	\$37,470	\$56,080	\$65,250
Future	27-2022	Coaches & Scouts	BD	7,580	9,130	20.4%	1,302	\$23,880	\$51,640	\$65,320
Future	13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	3,950	4,430	12.2%	419	\$42,640	\$66,580	\$78,420
Future	13-1041	Compliance Officers	BD	13,980	14,780	5.7%	1,193	\$47,060	\$74,550	\$88,100

2022 Pennsylvania In-Demand Occupations List

Jobs of...	SOC Code	SOC Title	Educational Attainment	Employment				Wages (2021)		
				Estimated 2020	Projected 2030	Percent Change	Annual Demand	Entry Level	Annual Average	Exper. Level
Future	11-3021	Computer & Information Systems Managers	BD+	17,410	19,340	11.1%	1,535	\$98,020	\$146,970	\$171,090
Future	15-1211	Computer Systems Analysts	BD	22,030	23,710	7.6%	1,739	\$61,330	\$95,800	\$112,820
Future	11-9021	Construction Managers	BD	12,380	13,860	12.0%	1,082	\$72,720	\$108,820	\$126,600
Future	13-1051	Cost Estimators	BD	8,250	8,410	1.9%	754	\$46,670	\$73,840	\$87,230
Future	29-1031	Dietitians & Nutritionists	BD	3,980	4,440	11.6%	329	\$45,850	\$63,180	\$71,870
Future	21-2021	Directors, Religious Activities & Education	BD+	6,610	6,690	1.2%	757	\$22,640	\$41,090	\$50,300
Future	21-1012	Educational, Guidance & Career Counselors/Advisors	MD	7,860	8,460	7.6%	809	\$44,250	\$66,390	\$77,290
Future	25-2021	Elementary School Teachers	BD+	50,980	53,590	5.1%	3,961	\$50,410	\$70,200	\$79,960
Future	13-2061	Financial Examiners	BD+	1,790	2,150	20.1%	179	\$51,610	\$85,410	\$102,070
Future	11-3031	Financial Managers	BD+	21,700	25,660	18.2%	2,071	\$89,030	\$151,760	\$182,770
Future	27-1013	Fine Artists	BD+	890	1,040	16.9%	112	N/A	N/A	N/A
Future	11-1021	General & Operations Managers	BD+	83,640	90,970	8.8%	7,891	\$50,300	\$113,840	\$145,290
Future	27-1024	Graphic Designers	BD	8,910	9,200	3.3%	842	\$32,730	\$53,890	\$64,320
Future	25-1071	Health Specialties Teachers, Postsecondary	PhD	9,040	10,850	20.0%	1,091	\$47,850	\$126,400	\$167,150
Future	21-1022	Healthcare Social Workers	MD+	7,530	8,380	11.3%	811	\$44,050	\$61,990	\$70,860
Future	13-1071	Human Resources Specialists	BD	25,550	28,020	9.7%	2,752	\$40,610	\$68,400	\$82,100
Future	17-2112	Industrial Engineers	BD	10,250	11,550	12.7%	805	\$62,730	\$88,680	\$101,760
Future	15-1212	Information Security Analysts	BD+	3,260	4,320	32.5%	372	\$59,910	\$96,400	\$114,380
Future	23-1011	Lawyers	PROF	30,730	33,820	10.1%	1,802	\$66,640	\$133,330	\$166,190
Future	13-2072	Loan Officers	BD	11,070	11,350	2.5%	878	\$40,200	\$79,540	\$98,910
Future	13-1081	Logisticians	BD	7,170	8,490	18.4%	805	\$51,880	\$76,840	\$89,290
Future	13-1111	Management Analysts	BD+	29,600	33,710	13.9%	3,250	\$53,750	\$91,170	\$109,620
Future	13-1161	Market Research Analysts & Marketing Specialists	BD	25,780	31,250	21.2%	3,307	\$41,150	\$70,130	\$84,400
Future	11-2021	Marketing Managers	BD+	9,180	10,040	9.4%	885	\$82,010	\$139,350	\$167,600
Future	21-1013	Marriage & Family Therapists	MD+	2,300	2,590	12.6%	254	\$35,810	\$51,260	\$58,880
Future	17-2141	Mechanical Engineers	BD	15,600	16,700	7.1%	1,053	\$64,270	\$91,520	\$105,060
Future	11-9111	Medical & Health Services Managers	BD+	17,890	23,830	33.2%	2,175	\$67,710	\$118,380	\$143,330
Future	19-1042	Medical Scientists	PhD	7,860	9,270	17.9%	748	\$54,110	\$95,300	\$115,590
Future	13-1121	Meeting, Convention & Event Planners	BD	4,970	5,680	14.3%	621	\$37,510	\$56,660	\$66,120
Future	21-1023	Mental Health & Substance Abuse Social Workers	MD+	9,670	10,890	12.6%	1,061	\$31,210	\$43,650	\$49,980
Future	25-2022	Middle School Teachers	BD+	22,000	23,140	5.2%	1,711	\$44,620	\$68,850	\$80,830
Future	11-9198	Misc. Personal Svc, Entertainment & Other Managers	BD+	24,000	25,140	4.8%	1,889	N/A	N/A	N/A
Future	15-1244	Network & Computer Systems Administrators	BD	11,610	12,220	5.3%	824	\$44,350	\$74,570	\$89,460
Future	29-1151	Nurse Anesthetists	MD	2,240	2,530	12.9%	148	\$158,330	\$203,150	\$225,350
Future	29-1171	Nurse Practitioners	MD	6,210	8,240	32.7%	581	\$88,740	\$117,260	\$131,530
Future	25-1072	Nursing Instructors & Teachers, Postsecondary	PhD	2,840	3,410	20.1%	343	\$56,470	\$88,430	\$104,200
Future	29-1122	Occupational Therapists	MD	7,590	8,930	17.7%	582	\$64,740	\$88,540	\$100,400
Future	15-2031	Operations Research Analysts	BD	3,690	4,650	26.0%	368	\$51,530	\$81,420	\$96,220
Future	13-2052	Personal Financial Advisors	BD+	11,980	12,710	6.1%	958	\$59,720	\$136,830	\$175,470
Future	29-1123	Physical Therapists	PhD	11,970	14,320	19.6%	768	\$71,200	\$94,400	\$106,000
Future	29-1071	Physician Assistants	MD	7,370	9,840	33.5%	720	\$80,550	\$109,530	\$123,810
Future	27-2012	Producers & Directors	BD+	3,040	3,560	17.1%	332	\$36,780	\$73,980	\$92,320
Future	13-1198	Project Mgmt & Other Business Oprs Specialists	BD	24,940	26,350	5.7%	1,994	N/A	N/A	N/A
Future	29-1223	Psychiatrists	PROF	1,350	1,530	13.3%	57	\$93,580	\$247,900	\$324,100

2022 Pennsylvania In-Demand Occupations List

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Future	27-3031	Public Relations Specialists	BD	7,690	8,380	9.0%	799	\$36,330	\$65,090	\$79,360
Future	29-1141	Registered Nurses	BD	147,280	160,380	8.9%	9,284	\$57,630	\$76,000	\$85,060
Future	21-1015	Rehabilitation Counselors	MD	7,160	7,650	6.8%	729	\$27,300	\$42,630	\$50,200
Future	11-2022	Sales Managers	BD+	9,930	10,730	8.1%	936	\$71,350	\$135,410	\$166,970
Future	41-4011	Sales Representatives, Technical & Scientific Products	BD+	11,390	12,030	5.6%	1,200	\$48,450	\$85,350	\$103,540
Future	25-2031	Secondary School Teachers	BD+	49,250	51,990	5.6%	3,670	\$51,350	\$73,800	\$84,910
Future	41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	12,610	13,320	5.6%	1,175	\$38,280	\$77,180	\$96,350
Future	11-9151	Social & Community Service Managers	BD+	8,500	9,280	9.2%	820	\$47,850	\$75,200	\$88,790
Future	15-1256	Software Developers & QA Analysts	BD	39,220	50,170	27.9%	4,323	N/A	N/A	N/A
Future	29-1127	Speech-Language Pathologists	MD+	6,230	7,900	26.8%	584	\$58,270	\$84,630	\$97,660
Future	15-2041	Statisticians	MD	3,000	4,120	37.3%	362	\$53,780	\$85,340	\$100,990
Future	21-1018	Substance Abuse, Behavioral Disorder & MH Counselors	BD	23,260	27,640	18.8%	2,774	\$33,370	\$49,480	\$57,430
Future	25-3031	Substitute Teachers, Short-Term	BD	12,460	13,810	10.8%	1,623	\$24,110	\$34,790	\$40,110
Future	27-3042	Technical Writers	BD+	2,320	2,590	11.6%	244	\$48,620	\$76,480	\$90,260
Future	13-1151	Training & Development Specialists	BD+	9,760	10,700	9.6%	1,030	\$41,570	\$69,620	\$83,440
Future	29-1131	Veterinarians	PROF	3,770	4,320	14.6%	182	\$77,310	\$119,490	\$140,300

Educational Attainment Abbreviations:

Short-term or Moderate-term training (**ST OJT** or **MT OJT**) – basic tasks and skills are learned through a period of on-the-job training. A high school diploma may be required.

Long-term training (**LT OJT**) – a high school diploma and at least one year of on-the-job training or an apprenticeship.

Related work experience (**WK EXP**) – a high school diploma and training gained through hands-on work in a similar occupation.

Postsecondary training (**PS** or **PS+**) – training is gained through a postsecondary training program. Some period of related work experience may be required.

Associate Degree (**AD** or **AD+**) – degree completed after two years of full-time schooling beyond high school. Some period of related work experience may be required.

Bachelor's Degree (**BD** or **BD+**) – degree completed after four years of full-time schooling beyond high school. Some period of related work experience may be required.

Master's Degree (**MD** or **MD+**) – degree completed after two years of full-time schooling beyond a bachelor's degree. Some period of related work experience may be required.

Doctoral (**PhD**) or First Professional Degree (**PROF**) – degree programs requiring 3-6 years of education at the college or university level beyond a four-year bachelor's degree.