

2018 High Priority Occupations for Lehigh Valley Workforce Development Area

		Wages (2017)			Employment				
SOC	Occupation Title	Educ Attn	Entry Level	Annual Avg	Exper'd Level	Est 2014	Proj 2024	% Change	Annual Openings
13-2011	Accountants & Auditors	BD	\$49,550	\$77,280	\$91,140	2,420	2,610	7.9%	84
49-3023	Automotive Service Technicians & Mechanics	PS	\$30,710	\$43,050	\$49,220	2,080	2,160	3.8%	64
43-3021	Billing & Posting Clerks	MT OJT	\$29,090	\$36,630	\$40,410	1,260	1,340	6.3%	34
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	\$25,990	\$37,700	\$43,560	3,370	3,150	-6.5%	33
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	\$38,760	\$50,060	\$55,710	860	960	11.6%	25
53-3022	Bus Drivers, School or Special Client	ST OJT	\$23,880	\$35,800	\$41,770	1,110	1,150	3.6%	18
47-2031	Carpenters	LT OJT	\$31,610	\$48,940	\$57,610	1,660	1,850	11.4%	37
15-1152	Computer Network Support Specialists	AD	\$44,100	\$64,540	\$74,750	230	250	8.7%	4
15-1121	Computer Systems Analysts	BD	\$58,700	\$88,820	\$103,880	870	1,010	16.1%	26
15-1151	Computer User Support Specialists	PS	\$33,750	\$52,240	\$61,480	870	940	8.0%	18
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	MT OJT	\$27,560	\$39,660	\$45,710	280	340	21.4%	14
47-2061	Construction Laborers	ST OJT	\$30,190	\$41,810	\$47,610	1720	2040	18.6%	67
13-1051	Cost Estimators	BD	\$38,890	\$62,110	\$73,720	470	520	10.6%	18
43-4051	Customer Service Representatives	ST OJT	\$23,000	\$33,970	\$39,450	6590	7010	6.4%	205
31-9091	Dental Assistants	PS	\$33,290	\$39,340	\$42,370	790	920	16.5%	34
29-2021	Dental Hygienists	AD	\$54,510	\$65,150	\$70,460	550	650	18.2%	19
43-5032	Dispatchers	MT OJT	\$24,160	\$37,570	\$44,280	430	470	9.3%	15
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	\$55,500	\$74,620	\$84,180	N/A	N/A	N/A	N/A
47-2111	Electricians	LT OJT	\$38,420	\$61,850	\$73,570	640	680	6.3%	14
17-3024	Electro-Mechanical Technicians	AD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
29-2041	Emergency Medical Technicians & Paramedics	PS	\$24,900	\$39,100	\$46,200	970	990	2.1%	18
11-1021	General & Operations Managers	BD+	\$61,940	\$129,660	\$163,510	3210	3410	6.2%	101
51-4033	Grinding, Lapping, Polishing & Buffing Machine Operators, Metal & Plastic	MT OJT	\$29,790	\$40,050	\$45,180	360	280	-22.2%	15
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	\$38,200	\$48,060	\$52,980	830	880	6.0%	18
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	\$35,480	\$49,110	\$55,920	5080	5800	14.2%	158
31-1011	Home Health Aides	ST OJT	\$21,570	\$25,220	\$27,040	2,700	3,510	30.0%	141
13-1071	Human Resources Specialists	BD	\$38,230	\$64,190	\$77,170	910	970	6.6%	28
17-3026	Industrial Engineering Technicians	AD	\$38,370	\$56,820	\$66,050	140	140	0.0%	3
17-2112	Industrial Engineers	BD	\$66,090	\$94,250	\$108,330	740	790	6.8%	26
53-7051	Industrial Truck & Tractor Operators	ST OJT	\$28,180	\$35,980	\$39,880	3,110	3,290	5.8%	95
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	\$27,450	\$41,660	\$48,770	1080	1080	0.0%	27

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43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	\$34,970	\$43,460	\$47,700	550	530	-3.6%	14
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	\$42,190	\$48,270	\$51,310	2020	2210	9.4%	77
53-3033	Light Truck or Delivery Services Drivers	ST OJT	\$19,630	\$37,230	\$46,030	2,040	2,120	3.9%	43
51-4041	Machinists	LT OJT	\$32,620	\$46,690	\$53,720	1,440	1,670	16.0%	65
49-9071	Maintenance & Repair Workers, General	MT OJT	\$25,660	\$40,400	\$47,770	3210	3410	6.2%	104
49-9043	Maintenance Workers, Machinery	LT OJT	\$34,220	\$50,090	\$58,020	380	430	13.2%	11
13-1111	Management Analysts	BD+	\$54,570	\$91,880	\$110,530	970	1,070	10.3%	23
13-1161	Market Research Analysts & Marketing Specialists	BD	\$34,680	\$60,300	\$73,100	1,280	1,460	14.1%	32
29-2012	Medical & Clinical Laboratory Technicians	AD	N/A	N/A	N/A	580	620	6.9%	19
31-9092	Medical Assistants	PS	\$26,400	\$33,540	\$37,100	1570	1670	6.4%	43
29-2071	Medical Records & Health Information Technicians	PS	\$28,880	\$37,770	\$42,210	490	550	12.2%	16
31-1014	Nursing Assistants	PS	\$26,230	\$31,320	\$33,860	5350	5950	11.2%	181
43-9061	Office Clerks, General	ST OJT	\$23,400	\$34,550	\$40,120	6,290	6,410	1.9%	148
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	\$39,410	\$52,120	\$58,480	580	650	12.1%	16
51-9111	Packaging & Filling Machine Operators & Tenders	MT OJT	\$24,520	\$35,330	\$40,730	1,480	1,600	8.1%	65
13-2052	Personal Financial Advisors	BD+	\$56,870	\$132,710	\$170,620	300	370	23.3%	15
29-2052	Pharmacy Technicians	MT OJT	\$21,550	\$27,470	\$30,430	840	860	2.4%	10
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	\$35,440	\$51,500	\$59,520	960	1,010	5.2%	17
43-5061	Production, Planning & Expediting Clerks	MT OJT	\$31,950	\$48,070	\$56,130	820	870	6.1%	27
13-1023	Purchasing Agents	BD	N/A	N/A	N/A	670	690	3.0%	21
29-1141	Registered Nurses	BD	\$52,860	\$67,850	\$75,350	7,380	8,410	14.0%	277
29-1126	Respiratory Therapists	AD	\$44,110	\$58,270	\$65,350	390	440	12.8%	14
11-2022	Sales Managers	BD+	\$82,460	\$147,840	\$180,520	630	640	1.6%	16
43-6014	Secretaries	ST OJT	\$25,530	\$35,750	\$40,860	5,450	5,600	2.8%	73
21-1093	Social & Human Service Assistants	ST OJT	\$24,740	\$36,530	\$42,420	990	1,040	5.1%	24
15-1132	Software Developers, Applications	BD	\$59,860	\$91,670	\$107,580	970	1,110	14.4%	28
15-1133	Software Developers, Systems Software	BD	\$72,690	\$107,760	\$125,300	640	740	15.6%	19
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	\$50,760	\$70,870	\$80,920	920	1020	10.9%	18
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	\$20,840	\$34,460	\$41,270	1490	1,620	8.7%	57
53-1021	Supervisors - Helpers, Laborers & Material Movers	WK EXP	N/A	N/A	N/A	530	550	3.8%	19
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	\$48,620	\$70,300	\$81,140	820	870	6.1%	21

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43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	\$38,360	\$59,070	\$69,420	2620	2730	4.2%	51
39-1021	Supervisors - Personal Service Workers	WK EXP	\$25,280	\$38,590	\$45,240	530	590	11.3%	16
51-1011	Supervisors - Production & Operating Workers	WK EXP	\$42,700	\$63,620	\$74,080	1,390	1,410	1.4%	24
41-1011	Supervisors - Retail Sales Workers	WK EXP	\$27,190	\$46,760	\$56,550	2610	2,620	0.4%	59
53-1031	Supervisors - Transportation & Vehicle Operators	WK EXP	N/A	N/A	N/A	460	490	6.5%	18
51-2092	Team Assemblers	MT OJT	N/A	N/A	N/A	2780	3000	7.9%	82
29-2056	Veterinary Technologists & Technicians	AD	\$28,970	\$37,220	\$41,350	100	120	20.0%	3
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	\$34,180	\$44,610	\$49,820	470	520	10.6%	19

Industry Sectors:

NAICS Code 23 Construction
 NAICS Code 31-33 Manufacturing
 NAICS Code 48-49 Transportation & Warehousing
 NAICS Code 52 Finance & Insurance
 NAICS Code 54 Professional, Scientific, and Technical Services
 NAICS Code 62 Health Care and Social Assistance

Industry Sector Concentration Scale:*

0-No Concentration
 0.1 to 0.6-Low Concentration
 0.7 to 1.4-Medium Concentration
 1.5 and Greater-High Concentration

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.