

2019 High Priority Occupations for Lehigh Valley Workforce Development Area

			Wages (2018)			Employment			
SOC Code	Occupation Title	Educ Attn	Entry Level	Annual Avg	Exper'd Level	Est 2016	Proj 2026	% Change	Annual Demand
13-2011	Accountants & Auditors	BD	\$50,210	\$78,390	\$92,480	2,700	2,920	8.1%	267
49-3021	Automotive Body & Related Repairers	LT OJT	\$33,560	\$54,600	\$65,130	510	550	7.8%	55
49-3023	Automotive Service Technicians & Mechanics	PS	\$29,470	\$41,280	\$47,190	1,870	1,970	5.3%	186
43-3021	Billing & Posting Clerks	MT OJT	\$29,140	\$38,180	\$42,690	1,260	1,370	8.7%	139
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	\$26,800	\$39,400	\$45,690	2,830	2,770	-2.1%	303
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	\$38,800	\$48,780	\$53,770	790	860	8.9%	79
53-3022	Bus Drivers, School or Special Client	ST OJT	\$23,080	\$34,690	\$40,500	1,330	1,360	2.3%	164
47-2031	Carpenters	LT OJT	\$37,670	\$51,990	\$59,160	2,010	2,160	7.5%	203
47-2051	Cement Masons & Concrete Finishers	MT OJT	\$35,190	\$47,530	\$53,690	320	360	12.5%	40
15-1152	Computer Network Support Specialists	AD	\$45,810	\$68,810	\$80,310	320	320	0.0%	22
15-1151	Computer User Support Specialists	PS	\$31,960	\$49,130	\$57,710	1,180	1,300	10.2%	100
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	MT OJT	\$30,630	\$42,860	\$48,980	440	460	4.5%	46
47-2061	Construction Laborers	ST OJT	\$30,980	\$42,200	\$47,800	1,500	1,670	11.3%	176
43-4051	Customer Service Representatives	ST OJT	\$23,660	\$35,120	\$40,850	7,240	7,290	0.7%	921
31-9091	Dental Assistants	PS	\$34,140	\$42,260	\$46,320	650	700	7.7%	77
29-2021	Dental Hygienists	AD	\$57,140	\$66,060	\$70,530	710	760	7.0%	47
17-3023	Electrical & Electronic Engineering Technicians	AD	\$45,150	\$63,090	\$72,060	450	460	2.2%	39
51-2022	Electrical & Electronic Equipment Assemblers	MT OJT	\$31,070	\$38,140	\$41,670	1,020	830	-18.6%	89
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	\$56,200	\$78,140	\$89,110	180	180	0.0%	15
47-2111	Electricians	LT OJT	\$44,530	\$67,800	\$79,430	1,010	1,070	5.9%	120
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	\$26,050	\$40,950	\$48,400	700	770	10.0%	50
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	\$40,940	\$59,840	\$69,290	1,070	880	-17.8%	84
11-1021	General & Operations Managers	BD+	\$62,410	\$126,220	\$158,130	3,510	3,770	7.4%	318
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	\$36,530	\$47,840	\$53,490	750	820	9.3%	82
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	\$37,930	\$49,300	\$54,980	5,560	6,000	7.9%	652
13-1071	Human Resources Specialists	BD	\$40,320	\$64,750	\$76,970	1,130	1,200	6.2%	119
17-2112	Industrial Engineers	BD	\$60,400	\$85,940	\$98,710	700	770	10.0%	54
49-9041	Industrial Machinery Mechanics	LT OJT	\$42,020	\$56,520	\$63,770	1,090	1,220	11.9%	112
53-7051	Industrial Truck & Tractor Operators	ST OJT	\$29,510	\$37,090	\$40,880	4,130	4,630	12.1%	531
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	\$27,400	\$41,800	\$49,000	1,580	1,550	-1.9%	182

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43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	\$34,360	\$43,720	\$48,390	630	670	6.3%	69
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	\$42,490	\$49,620	\$53,180	1,930	2,100	8.8%	158
53-3033	Light Truck or Delivery Services Drivers	ST OJT	\$20,340	\$37,200	\$45,630	2,070	2,170	4.8%	233
51-4041	Machinists	LT OJT	\$33,530	\$46,390	\$52,820	1,010	1,090	7.9%	113
49-9071	Maintenance & Repair Workers, General	MT OJT	\$27,240	\$42,310	\$49,840	3,340	3,600	7.8%	360
49-9043	Maintenance Workers, Machinery	LT OJT	\$36,510	\$52,930	\$61,140	360	400	11.1%	42
13-1161	Market Research Analysts & Marketing Specialists	BD	\$36,500	\$62,350	\$75,280	1,420	1,560	9.9%	157
31-9092	Medical Assistants	PS	\$26,980	\$34,340	\$38,020	1,720	2,050	19.2%	232
43-6013	Medical Secretaries	MT OJT	\$28,280	\$33,600	\$36,260	1,360	1,550	14.0%	173
51-9023	Mixing & Blending Machine Setters, Operators & Tenders	MT OJT	\$31,730	\$42,380	\$47,700	400	410	2.5%	45
51-4081	Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	\$31,690	\$41,080	\$45,780	470	460	-2.1%	49
15-1142	Network & Computer Systems Administrators	BD	\$54,090	\$75,640	\$86,410	690	730	5.8%	47
31-1014	Nursing Assistants	PS	\$27,220	\$32,190	\$34,680	4,980	5,380	8.0%	616
43-9061	Office Clerks, General	ST OJT	\$23,920	\$36,320	\$42,530	7,170	7,010	-2.2%	805
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	\$39,390	\$56,490	\$65,050	770	840	9.1%	94
43-4151	Order Clerks	ST OJT	\$26,960	\$37,520	\$42,790	550	540	-1.8%	61
51-9111	Packaging & Filling Machine Operators & Tenders	MT OJT	\$26,190	\$37,060	\$42,490	1,980	2,150	8.6%	252
47-2141	Painters, Construction & Maintenance	MT OJT	\$31,850	\$40,740	\$45,190	560	590	5.4%	51
23-2011	Paralegals & Legal Assistants	AD	\$34,410	\$45,610	\$51,200	460	520	13.0%	55
29-2052	Pharmacy Technicians	MT OJT	\$22,260	\$28,350	\$31,400	720	780	8.3%	63
31-9097	Phlebotomists	PS	\$28,760	\$36,140	\$39,830	460	570	23.9%	63
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	\$37,160	\$54,800	\$63,620	900	1,020	13.3%	111
25-2011	Preschool Teachers	AD	\$20,120	\$33,010	\$39,460	990	1,050	6.1%	104
43-5061	Production, Planning & Expediting Clerks	MT OJT	\$32,970	\$45,680	\$52,030	760	820	7.9%	84
13-1023	Purchasing Agents	BD	\$43,340	\$65,040	\$75,880	770	730	-5.2%	60
29-1141	Registered Nurses	BD	\$51,950	\$67,460	\$75,220	8,570	9,550	11.4%	554
41-4012	Sales Representatives	MT OJT	\$36,820	\$78,630	\$99,530	3,320	3,510	5.7%	361
43-6014	Secretaries	ST OJT	\$25,310	\$36,560	\$42,190	5,150	4,740	-8.0%	484
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	\$23,620	\$34,470	\$39,890	1,720	1,780	3.5%	178
21-1093	Social & Human Service Assistants	ST OJT	\$29,060	\$37,610	\$41,890	700	730	4.3%	86
15-1132	Software Developers, Applications	BD	\$61,750	\$92,180	\$107,400	920	1,150	25.0%	88

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47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	\$48,640	\$70,230	\$81,020	890	980	10.1%	98
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	\$20,480	\$33,360	\$39,790	1,670	1,800	7.8%	256
53-1021	Supervisors - Helpers, Laborers & Material Movers	WK EXP	\$45,750	\$66,230	\$76,470	780	890	14.1%	95
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	\$51,040	\$72,930	\$83,870	960	1,040	8.3%	91
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	\$37,680	\$57,350	\$67,190	3,250	3,280	0.9%	318
39-1021	Supervisors - Personal Service Workers	WK EXP	\$28,070	\$41,230	\$47,810	690	750	8.7%	73
51-1011	Supervisors - Production & Operating Workers	WK EXP	\$43,340	\$63,190	\$73,120	1,770	1,820	2.8%	178
41-1011	Supervisors - Retail Sales Workers	WK EXP	\$26,360	\$44,620	\$53,740	2,610	2,680	2.7%	283
51-2092	Team Assemblers	MT OJT	\$26,750	\$40,130	\$46,810	3,130	2,970	-5.1%	335
29-2056	Veterinary Technologists & Technicians	AD	\$29,180	\$37,090	\$41,050	220	260	18.2%	22
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	\$34,780	\$44,720	\$49,690	700	760	8.6%	82

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.