

2017 High Priority Occupations for Lehigh Valley Workforce Development Area

			Wages (2015)			Employment				NAICS Industry Sector Concentration*					
SOC	Occupation Title	EA	Entry Level	Annual Avg	Exper'd Level	Est 2014	Proj 2024	% Change	Annual Openings	23	31-33	48-49	52	54	62
13-2011	Accountants and Auditors	BD	\$49,360	\$74,850	\$87,590	2,420	2,610	7.9%	84	0.6	0.9	0.3	2.8	8.2	0.3
43-3021	Billing and Posting Clerks	MT OJT	\$26,970	\$35,360	\$39,560	1,260	1,340	6.3%	34	0.2	0.4	0.6	1.0	2.4	0.4
43-3031	Bookkeeping, Accounting, and Auditing Clerks	PS+	\$23,740	\$37,360	\$44,170	3,370	3,150	-6.5%	33	1.5	0.8	0.5	2.0	2.6	0.4
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	LT OJT	\$34,600	\$46,170	\$51,960	860	960	11.6%	25	0.7	0.8	4.8	0.0	0.1	0.1
53-3022	Bus Drivers, School or Special Client	ST OJT	\$23,420	\$35,170	\$41,050	1,110	1,150	3.6%	18	0.0	0.0	5.9	0.0	0.0	0.0
47-2031	Carpenters	LT OJT	\$29,530	\$47,090	\$55,880	1,660	1,850	11.4%	37	22.8	0.7	0.0	0.0	0.1	0.0
15-1152	Computer Network Support Specialists	AD	\$43,900	\$62,320	\$71,520	230	250	8.7%	4	0.1	0.5	0.3	2.5	3.6	0.3
15-1121	Computer Systems Analysts	BD	\$57,550	\$88,380	\$103,800	870	1,010	16.1%	26	0.0	0.5	0.2	4.6	6.2	0.3
15-1151	Computer User Support Specialists	PS	\$37,230	\$54,060	\$62,480	870	940	8.0%	18	0.1	0.5	0.3	2.1	4.3	0.3
47-2061	Construction Laborers	ST OJT	\$26,820	\$37,090	\$42,230	1,720	2,040	18.6%	67	22.2	0.2	0.0	0.0	0.2	0.0
13-1051	Cost Estimators	BD	\$39,830	\$63,620	\$75,520	470	520	10.6%	18	15.3	1.7	0.2	0.1	0.8	0.0
43-4051	Customer Service Representatives	ST OJT	\$23,290	\$34,600	\$40,250	6,590	7,010	6.4%	205	0.1	0.7	0.9	5.4	1.0	0.3
31-9091	Dental Assistants	PS	\$24,640	\$34,540	\$39,490	790	920	16.5%	34	0.0	0.0	0.0	0.0	0.0	5.5
29-2021	Dental Hygienists	AD	\$55,210	\$65,220	\$70,220	550	650	18.2%	19	0.0	0.0	0.0	0.0	0.0	4.3
47-2111	Electricians	LT OJT	\$35,660	\$59,130	\$70,870	640	680	6.3%	14	20.9	1.3	0.2	0.0	0.2	0.0
17-3024	Electro-Mechanical Technicians	AD	\$34,610	\$46,380	\$52,260	N/A	N/A	N/A	N/A	0.9	4.8	0.0	0.0	6.6	0.0
29-2041	Emergency Medical Technicians and Paramedics	PS	\$26,380	\$41,150	\$48,540	970	990	2.1%	18	0.0	0.0	0.0	0.0	0.0	1.2
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	WK EXP	\$47,990	\$67,410	\$77,120	920	1,020	10.9%	18	21.8	0.3	0.1	0.0	0.3	0.0
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	WK EXP	\$21,490	\$34,820	\$41,480	1,490	1,620	8.7%	57	0.0	0.1	0.0	0.0	0.0	2.5
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Han	WK EXP	\$35,380	\$53,830	\$63,060	530	550	3.8%	19	0.1	0.9	8.6	0.0	0.1	0.1
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	WK EXP	\$47,790	\$68,140	\$78,310	820	870	6.1%	21	1.9	1.4	1.2	0.0	0.3	0.0
43-1011	First-Line Supervisors of Office and Administrative Support Workers	WK EXP	\$40,000	\$58,540	\$67,820	2,620	2,730	4.2%	51	0.5	0.5	1.0	4.5	1.2	2.5
51-1011	First-Line Supervisors of Production and Operating Workers	WK EXP	\$41,690	\$62,510	\$72,920	1,390	1,410	1.4%	24	0.2	7.4	0.5	0.0	0.3	0.0
53-1031	First-Line Supervisors of Transportation and Material-Moving Machin	WK EXP	\$47,680	\$69,060	\$79,740	460	490	6.5%	18	0.3	0.9	7.3	0.0	0.1	0.4
11-1021	General and Operations Managers	BD+	\$59,250	\$125,400	\$158,470	3,210	3,410	6.2%	101	1.5	1.3	0.9	1.8	1.9	0.3
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Opera	MT OJT	\$31,870	\$40,970	\$45,520	360	280	-22.2%	15	0.0	8.7	0.0	0.0	0.0	0.0
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	PS+	\$34,180	\$45,570	\$51,270	830	880	6.0%	18	19.6	0.2	0.2	0.0	0.1	0.0
53-3032	Heavy and Tractor-Trailer Truck Drivers	PS	\$31,950	\$46,470	\$53,730	5,080	5,800	14.2%	158	0.9	1.0	8.9	0.0	0.0	0.1

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31-1011	Home Health Aides	ST OJT	\$19,170	\$22,500	\$24,160	2,700	3,510	30.0%	141	0.0	0.0	0.0	0.0	0.0	5.4
13-1071	Human Resources Specialists	BD	\$37,670	\$65,170	\$78,920	910	970	6.6%	28	0.3	1.0	0.7	1.8	2.1	0.6
17-3026	Industrial Engineering Technicians	AD	\$33,040	\$52,380	\$62,050	140	140	0.0%	3	0.0	7.8	0.4	0.0	1.9	0.0
17-2112	Industrial Engineers	BD	\$57,170	\$87,990	\$103,400	740	790	6.8%	26	0.1	6.6	0.8	0.0	2.4	0.0
53-7051	Industrial Truck and Tractor Operators	ST OJT	\$27,860	\$34,600	\$37,980	3,110	3,290	5.8%	95	0.1	1.5	8.5	0.0	0.1	0.0
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	MT OJT	\$26,720	\$40,710	\$47,700	1,080	1,080	0.0%	27	0.1	5.9	1.2	0.0	2.2	0.0
43-9041	Insurance Claims and Policy Processing Clerks	MT OJT	\$32,510	\$43,440	\$48,900	550	530	-3.6%	14	0.0	0.0	0.0	27.4	0.3	0.7
29-2061	Licensed Practical and Licensed Vocational Nurses	PS	\$40,040	\$47,100	\$50,630	2,020	2,210	9.4%	77	0.0	0.0	0.0	0.0	0.1	4.4
53-3033	Light Truck or Delivery Services Drivers	ST OJT	\$19,380	\$35,730	\$43,910	2,040	2,120	3.9%	43	0.3	0.6	5.5	0.0	0.1	0.0
51-4041	Machinists	LT OJT	\$28,110	\$41,940	\$48,850	1,440	1,670	16.0%	65	0.1	8.1	0.2	0.0	0.3	0.0
49-9071	Maintenance and Repair Workers, General	LT OJT	\$24,820	\$38,440	\$45,240	3,210	3,410	6.2%	104	0.6	1.6	1.3	0.2	0.4	0.0
49-9043	Maintenance Workers, Machinery	MT OJT	\$34,350	\$49,750	\$57,450	380	430	13.2%	11	0.4	6.8	0.9	0.0	0.2	0.5
13-1111	Management Analysts	BD+	\$42,070	\$83,970	\$104,930	970	1,070	10.3%	23	0.1	0.5	0.3	7.1	5.6	0.2
13-1161	Market Research Analysts and Marketing Specialists	BD	\$29,080	\$59,920	\$75,340	1,280	1,460	14.1%	32	0.3	1.0	0.3	3.6	5.0	0.3
29-2012	Medical and Clinical Laboratory Technicians	AD	\$30,280	\$44,600	\$51,770	580	620	6.9%	19	0.0	0.0	0.0	0.0	0.8	5.8
31-9092	Medical Assistants	PS	\$25,920	\$31,670	\$34,550	1,570	1,670	6.4%	43	0.0	0.0	0.0	0.0	0.1	0.3
29-2071	Medical Records and Health Information Technicians	PS	\$27,400	\$36,360	\$40,840	490	550	12.2%	16	0.0	0.0	0.0	0.2	1.1	5.6
31-1014	Nursing Assistants	PS	\$25,550	\$30,470	\$32,930	5,350	5,950	11.2%	181	0.0	0.0	0.0	0.0	0.0	5.6
43-9061	Office Clerks, General	ST OJT	\$22,490	\$33,100	\$38,410	6,290	6,410	1.9%	148	1.5	0.6	0.7	1.4	1.7	0.0
47-2073	Operating Engineers and Other Construction Equipment Operators	MT OJT	\$33,730	\$45,640	\$51,590	580	650	12.1%	16	18.0	0.4	0.1	0.0	0.1	0.0
51-9111	Packaging and Filling Machine Operators and Tenders	MT OJT	\$24,110	\$33,650	\$38,420	1,480	1,600	8.1%	65	0.0	6.1	0.9	0.0	0.1	0.0
13-2052	Personal Financial Advisors	BD+	\$38,160	\$114,340	\$152,420	300	370	23.3%	15	0.0	0.0	0.0	27.5	0.7	0.0
29-2052	Pharmacy Technicians	MT OJT	\$20,840	\$28,720	\$32,660	840	860	2.4%	10	0.0	0.0	0.0	0.1	0.0	5.1
47-2152	Plumbers, Pipefitters, and Steamfitters	LT OJT	\$37,190	\$64,680	\$78,420	960	1,010	5.2%	17	23.7	0.4	0.1	0.0	0.2	0.2
43-5061	Production, Planning, and Expediting Clerks	MT OJT	\$32,500	\$47,470	\$54,950	820	870	6.1%	27	0.5	3.0	2.6	0.4	1.4	0.6
29-1141	Registered Nurses	BD	\$52,970	\$67,120	\$74,200	7,380	8,410	14.0%	277	0.0	0.0	0.0	0.2	0.1	5.3
29-1126	Respiratory Therapists	AD	\$46,840	\$59,970	\$66,530	390	440	12.8%	14	0.0	0.0	0.0	0.0	0.0	5.6
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and	ST OJT	\$24,310	\$35,250	\$40,710	5,450	5,600	2.8%	73	1.3	0.5	0.4	1.3	2.0	0.1

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21-1093	Social and Human Service Assistants	ST OJT	\$23,030	\$31,720	\$36,060	990	1,040	5.1%	24	0.0	0.0	0.0	0.0	0.1	4.0
15-1132	Software Developers, Applications	BD	\$61,580	\$97,330	\$115,210	970	1,110	14.4%	28	0.0	0.6	0.1	4.1	8.9	0.1
15-1133	Software Developers, Systems Software	BD	\$66,970	\$105,350	\$124,540	640	740	15.6%	19	0.1	1.0	0.1	3.3	8.4	0.1
51-2092	Team Assemblers	MT OJT	\$25,320	\$34,800	\$39,530	2,780	3,000	7.9%	82	0.0	7.8	0.2	0.0	0.1	0.0
51-4121	Welders, Cutters, Solderers, and Brazers	MT OJT	\$34,080	\$43,250	\$47,840	470	520	10.6%	19	2.8	6.8	0.3	0.0	0.2	0.0

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.