

## 2022 High Priority Occupations for Lehigh Valley Workforce Development Area

SOC Code	SOC Title	Educational Attainment	Wages (2021)			Employment			
			Entry Level	Annual Average	Exper. Level	Estimated 2018	Projected 2028	Percent Change	Annual Demand
13-2011	Accountants & Auditors	BD	\$49,170	\$77,660	\$91,900	2,660	2,890	8.6%	282
49-3023	Automotive Service Technicians & Mechanics	PS	\$32,320	\$47,090	\$54,470	2,490	2,540	2.0%	251
43-3021	Billing & Posting Clerks	MT OJT	\$31,540	\$41,740	\$46,840	1,280	1,420	10.9%	161
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	\$28,660	\$43,600	\$51,070	2,690	2,610	-3.0%	301
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	\$38,380	\$53,780	\$61,480	620	680	9.7%	66
47-2031	Carpenters	LT OJT	\$32,190	\$50,890	\$60,230	1,890	2,040	7.9%	218
21-1021	Child, Family & School Social Workers	BD	\$34,270	\$49,240	\$56,730	1,000	1,080	8.0%	110
17-2051	Civil Engineers	BD	\$59,130	\$87,530	\$101,740	540	590	9.3%	49
29-2010	Clinical Laboratory Techs	BD	\$36,640	\$55,240	\$64,540	910	990	8.8%	68
51-4011	CNC Machine Tool Operators	MT OJT	\$34,760	\$46,920	\$53,000	550	590	7.3%	62
51-9121	Coating, Painting, & Spraying Machine Setters/Oprs/Tenders	MT OJT	\$32,080	\$43,640	\$49,420	170	180	5.9%	20
15-1121	Computer Systems Analysts	BD	\$58,080	\$91,160	\$107,700	690	740	7.2%	57
15-1151	Computer User Support Specialists	PS	\$36,180	\$56,650	\$66,890	1,300	1,450	11.5%	128
47-2061	Construction Laborers	ST OJT	\$33,520	\$46,670	\$53,250	2,140	2,360	10.3%	272
11-9021	Construction Managers	BD	\$70,780	\$97,620	\$111,040	1,000	1,100	10.0%	85
43-4051	Customer Service Representatives	ST OJT	\$26,660	\$38,060	\$43,760	6,910	6,890	-0.3%	918
51-4031	Cutting, Punching & Press Machine Setters/Oprs/Tenders	MT OJT	\$32,020	\$40,820	\$45,230	330	320	-3.0%	35
31-9091	Dental Assistants	PS	\$35,610	\$45,410	\$50,300	610	670	9.8%	78
29-2021	Dental Hygienists	AD	\$55,900	\$68,570	\$74,910	660	720	9.1%	52
43-5032	Dispatchers	MT OJT	\$29,370	\$45,790	\$53,990	570	590	3.5%	56
21-1012	Educational, Guidance & Career Counselors/Advisors	MD	\$48,590	\$68,690	\$78,740	480	530	10.4%	56
51-2028	Elec. & Electromechanical Assemblers	MT OJT	\$28,390	\$39,960	\$45,750	1,140	1,190	4.4%	137
17-2071	Electrical Engineers	BD	\$72,510	\$107,740	\$125,350	760	820	7.9%	58
47-2111	Electricians	LT OJT	\$43,840	\$71,130	\$84,780	1,020	1,110	8.8%	134
25-2021	Elementary School Teachers	BD+	\$57,000	\$77,400	\$87,600	3,570	3,920	9.8%	311
29-2041	Emergency Medical Technicians & Paramedics	PS	N/A	N/A	N/A	670	710	6.0%	50
51-3092	Food Batchmakers	MT OJT	\$28,450	\$45,780	\$54,440	310	330	6.5%	49
11-9051	Food Service Managers	WK EXP	\$43,830	\$64,920	\$75,460	560	610	8.9%	72
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	\$36,800	\$52,970	\$61,050	680	750	10.3%	77
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	\$38,890	\$51,050	\$57,130	5,890	6,450	9.5%	758
47-4051	Highway Maintenance Workers	MT OJT	\$38,190	\$52,000	\$58,910	430	440	2.3%	51
43-4161	Human Resources Assistants	AD	\$33,840	\$44,550	\$49,900	290	290	0.0%	33
13-1071	Human Resources Specialists	BD	\$41,360	\$67,630	\$80,760	1,210	1,310	8.3%	136

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49-9041	Industrial Machinery Mechanics	LT OJT	\$43,130	\$58,210	\$65,740	960	1,070	11.5%	104
53-7051	Industrial Truck & Tractor Operators	ST OJT	\$34,540	\$41,080	\$44,350	3,800	4,110	8.2%	476
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	\$31,040	\$44,200	\$50,780	1,550	1,340	-13.5%	156
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	\$37,200	\$50,240	\$56,750	640	640	0.0%	64
41-3021	Insurance Sales Agents	MT OJT	\$28,680	\$70,850	\$91,940	890	980	10.1%	100
43-4111	Interviewers	ST OJT	\$29,720	\$39,660	\$44,630	670	700	4.5%	88
25-2012	Kindergarten Teachers	BD+	\$54,550	\$73,340	\$82,730	390	430	10.3%	45
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	\$44,210	\$51,930	\$55,780	1,840	2,120	15.2%	178
53-7063	Machine Feeders & Offbearers	ST OJT	\$36,460	\$39,000	\$40,260	320	350	9.4%	48
49-9071	Maintenance & Repair Workers, General	MT OJT	\$31,040	\$47,560	\$55,820	3,630	3,950	8.8%	399
13-1111	Management Analysts	BD+	\$54,240	\$88,210	\$105,190	890	1,000	12.4%	99
17-3027	Mechanical Engineering Technologists & Technicians	AD	\$44,770	\$62,840	\$71,870	200	210	5.0%	22
17-2141	Mechanical Engineers	BD	\$65,580	\$93,050	\$106,780	830	900	8.4%	66
11-9111	Medical & Health Services Managers	BD+	\$69,720	\$116,770	\$140,290	810	990	22.2%	90
31-9092	Medical Assistants	PS	\$30,240	\$36,360	\$39,420	2,200	2,690	22.3%	319
29-2071	Medical Records & Health Information Technicians	PS	\$32,350	\$44,330	\$50,320	450	500	11.1%	35
43-6013	Medical Secretaries & Administrative Assistants	MT OJT	\$29,330	\$36,470	\$40,030	1,380	1,590	15.2%	187
25-2022	Middle School Teachers	BD+	\$48,100	\$69,550	\$80,270	1,240	1,370	10.5%	109
51-9023	Mixing & Blending Machine Setters/Oprs/Tenders	MT OJT	\$32,240	\$43,030	\$48,420	630	650	3.2%	76
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	\$41,790	\$56,790	\$64,290	240	260	8.3%	27
51-4081	Multiple Machine Tool Setters/Oprs/Tenders	MT OJT	\$31,020	\$41,470	\$46,700	440	470	6.8%	51
31-1014	Nursing Assistants	PS	\$29,400	\$34,810	\$37,510	4,480	5,010	11.8%	585
43-9061	Office Clerks, General	ST OJT	\$27,560	\$41,040	\$47,770	8,380	8,170	-2.5%	969
47-2073	Operating Engineers	MT OJT	\$36,710	\$54,250	\$63,020	660	710	7.6%	85
51-9111	Packaging & Filling Machine Oprs/Tenders	MT OJT	\$30,450	\$41,960	\$47,720	2,120	2,290	8.0%	274
51-9196	Paper Goods Machine Setters/Oprs/Tenders	MT OJT	\$35,750	\$44,480	\$48,840	340	330	-2.9%	35
23-2011	Paralegals & Legal Assistants	AD	\$40,650	\$55,350	\$62,690	370	430	16.2%	48
29-2052	Pharmacy Technicians	MT OJT	\$22,830	\$31,110	\$35,240	850	920	8.2%	79
31-9097	Phlebotomists	PS	\$33,170	\$39,360	\$42,450	510	610	19.6%	69
31-2021	Physical Therapist Assistants	AD	\$42,140	\$55,010	\$61,440	270	340	25.9%	45
29-1071	Physician Assistants	MD	\$80,790	\$105,820	\$118,330	580	770	32.8%	57
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	\$41,110	\$67,510	\$80,710	960	1,100	14.6%	127
43-5061	Production, Planning & Expediting Clerks	MT OJT	\$36,290	\$50,170	\$57,110	1,140	1,280	12.3%	140
27-3031	Public Relations Specialists	BD	\$38,810	\$64,040	\$76,660	380	420	10.5%	45
29-2034	Radiologic Technologists & Technicians	AD	\$46,860	\$60,950	\$68,000	790	860	8.9%	52
41-9022	Real Estate Sales Agents	MT OJT	\$30,040	\$54,900	\$67,340	470	500	6.4%	49
29-1141	Registered Nurses	BD	\$60,220	\$76,130	\$84,090	9,270	10,560	13.9%	658

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29-1126	Respiratory Therapists	AD	\$51,690	\$64,050	\$70,230	450	550	22.2%	37
25-2031	Secondary School Teachers	BD+	\$51,410	\$71,370	\$81,350	2,060	2,260	9.7%	172
43-6014	Secretaries & Administrative Assistants	ST OJT	\$29,510	\$40,100	\$45,390	4,820	4,500	-6.6%	490
49-2098	Security & Fire Alarm Systems Installers	MT OJT	\$38,740	\$53,220	\$60,460	190	210	10.5%	27
43-5071	Shipping, Receiving & Inventory Clerks	ST OJT	\$29,890	\$39,190	\$43,840	1,940	1,980	2.1%	199
21-1093	Social & Human Service Assistants	ST OJT	\$28,830	\$38,470	\$43,290	610	690	13.1%	85
15-1132	Software Developers, Applications	BD	\$70,420	\$104,420	\$121,420	880	1,080	22.7%	89
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD+	\$54,640	\$68,010	\$74,690	640	700	9.4%	56
21-1018	Substance Abuse, Behavioral Disorder & MH Counselors	BD	\$34,710	\$49,140	\$56,360	800	920	15.0%	100
47-1011	Supervisors - Construction & Extraction Workers	WK EXP	\$52,020	\$77,990	\$90,970	790	870	10.1%	95
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	\$25,050	\$36,720	\$42,550	1,760	1,940	10.2%	302
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	\$30,760	\$46,550	\$54,440	460	490	6.5%	58
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	\$51,180	\$74,550	\$86,230	1,030	1,100	6.8%	105
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	\$57,410	\$94,530	\$113,090	880	880	0.0%	83
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	\$42,260	\$62,950	\$73,290	3,420	3,470	1.5%	366
51-1011	Supervisors - Production & Operating Workers	WK EXP	\$45,500	\$67,010	\$77,770	1,640	1,720	4.9%	178
41-1011	Supervisors - Retail Sales Workers	WK EXP	\$29,770	\$47,080	\$55,730	3,110	3,120	0.3%	344
49-9052	Telecommunications Line Installers & Repairers	LT OJT	\$68,780	\$85,350	\$93,640	N/A	N/A	N/A	N/A
51-4111	Tool & Die Makers	PS+	\$44,300	\$57,590	\$64,240	200	200	0.0%	19
13-1151	Training & Development Specialists	BD+	\$41,570	\$65,260	\$77,100	530	590	11.3%	66
11-3071	Transportation, Storage & Distribution Managers	WK EXP	\$62,700	\$101,040	\$120,210	440	500	13.6%	43
51-8031	Water/Wastewater Treatment Plant & System Operators	LT OJT	\$45,470	\$60,000	\$67,270	240	230	-4.2%	20
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	\$35,650	\$48,010	\$54,200	630	680	7.9%	77

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.