

**Lehigh Valley WDA  
Industry Employment  
2018-2028 Long-Term Projections**

NAICS	Industry Title	Employment*		Change		Avg
		2018	2028	Level	Percent	Annual Change
	<b>TOTAL ALL INDUSTRIES</b>	<b>331,680</b>	<b>356,580</b>	<b>24,900</b>	<b>7.5%</b>	<b>2,490</b>
	<b>GOODS-PRODUCING</b>	<b>45,950</b>	<b>47,490</b>	<b>1,540</b>	<b>3.4%</b>	<b>154</b>
111	Crop Production	1,190	1,060	-130	-10.9%	-13
112	Animal Production	400	400	0	0.0%	0
1152	Support Activities for Animal Production	10	10	0	0.0%	0
212	Mining (except Oil & Gas)	300	300	0	0.0%	0
2123	Nonmetallic Mineral Mining & Quarrying	300	300	0	0.0%	0
<b>23</b>	<b>Construction</b>	<b>10,860</b>	<b>12,040</b>	<b>1,180</b>	<b>10.9%</b>	<b>118</b>
236	Construction of Buildings	2,020	2,240	220	10.9%	22
2361	Residential Building Construction	1,090	1,190	100	9.2%	10
2362	Nonresidential Building Construction	930	1,040	110	11.8%	11
237	Heavy & Civil Engineering Construction	980	1,130	150	15.3%	15
2371	Utility System Construction	570	670	100	17.5%	10
2373	Highway, Street & Bridge Construction	340	380	40	11.8%	4
238	Specialty Trade Contractors	7,850	8,670	820	10.4%	82
2381	Building Foundation/Exterior Contractors	1,210	1,330	120	9.9%	12
2382	Building Equipment Contractors	3,690	4,080	390	10.6%	39
2383	Building Finishing Contractors	1,400	1,560	160	11.4%	16
2389	Other Specialty Trade Contractors	1,560	1,710	150	9.6%	15
<b>31-33</b>	<b>Manufacturing</b>	<b>33,170</b>	<b>33,670</b>	<b>500</b>	<b>1.5%</b>	<b>50</b>
311	Food Manufacturing	2,570	2,650	80	3.1%	8
3111	Animal Food Manufacturing	810	840	30	3.7%	3
3115	Dairy Product Manufacturing	40	40	0	0.0%	0
3118	Bakeries & Tortilla Manufacturing	510	510	0	0.0%	0
3119	Other Food Manufacturing	510	550	40	7.8%	4
312	Beverage & Tobacco Product Manufacturing	2,250	2,440	190	8.4%	19
3121	Beverage Manufacturing	2,250	2,440	190	8.4%	19
314	Textile Product Mills	190	180	-10	-5.3%	-1
315	Apparel Manufacturing	910	640	-270	-29.7%	-27
3159	Accessories & Other Apparel Mfg	20	30	10	50.0%	1
321	Wood Product Manufacturing	700	720	20	2.9%	2
3212	Veneer & Engineered Wood Products	60	60	0	0.0%	0
3219	Other Wood Product Manufacturing	640	660	20	3.1%	2
322	Paper Manufacturing	1,230	1,200	-30	-2.4%	-3
3222	Converted Paper Product Manufacturing	1,230	1,200	-30	-2.4%	-3
323	Printing & Related Support Activities	620	520	-100	-16.1%	-10
3231	Printing & Related Support Activities	620	520	-100	-16.1%	-10
324	Petroleum & Coal Products Manufacturing	130	130	0	0.0%	0
3241	Petroleum & Coal Products Manufacturing	130	130	0	0.0%	0
325	Chemical Manufacturing	2,540	2,610	70	2.8%	7
3254	Pharmaceutical & Medicine Manufacturing	740	770	30	4.1%	3
326	Plastics & Rubber Products Manufacturing	2,470	2,600	130	5.3%	13
327	Nonmetallic Mineral Product Mfg	1,800	1,790	-10	-0.6%	-1
332	Fabricated Metal Product Manufacturing	3,260	3,310	50	1.5%	5
3320A1	Fabricated Metal Product Mfg (3321, 3322, 3325, 3326, & 3329)	1,260	1,240	-20	-1.6%	-2
3320A2	Fabricated Metal Product Mfg (3323 & 3324)	970	990	20	2.1%	2
3327	Machine Shops & Threaded Products	770	820	50	6.5%	5
333	Machinery Manufacturing	2,240	2,250	10	0.4%	1
3330A1	Machinery Mfg (3331, 3332, 3334, & 3339)	1,830	1,850	20	1.1%	2
3333	Commercial & Service Industry Machinery	50	50	0	0.0%	0
3335	Metalworking Machinery Manufacturing	160	150	-10	-6.2%	-1
3336	Turbine & Power Transmission Equipment	200	200	0	0.0%	0
334	Computer & Electronic Product Mfg	1,420	1,350	-70	-4.9%	-7
3344	Semiconductor & Electronic Components	970	920	-50	-5.2%	-5
3345	Electronic Instrument Manufacturing	170	180	10	5.9%	1
3369	Other Transportation Equipment Mfg	10	10	0	0.0%	0
337	Furniture & Related Product Mfg	1,000	1,000	0	0.0%	0
339	Miscellaneous Manufacturing	3,240	3,300	60	1.9%	6

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	<b>SERVICES-PROVIDING</b>	<b>268,820</b>	<b>291,530</b>	<b>22,710</b>	<b>8.4%</b>	<b>2,271</b>
<b>22</b>	<b>Utilities</b>	<b>1,040</b>	<b>1,030</b>	<b>-10</b>	<b>-1.0%</b>	<b>-1</b>
221	Utilities	1,040	1,030	-10	-1.0%	-1
2213	Water, Sewage & Other Systems	30	30	0	0.0%	0
<b>42</b>	<b>Wholesale Trade</b>	<b>12,010</b>	<b>12,340</b>	<b>330</b>	<b>2.7%</b>	<b>33</b>
423	Merchant Wholesalers, Durable Goods	6,970	7,160	190	2.7%	19
4230A1	Merchant Whsle, Durable Goods (4232, 4233, 4235, 4236, 4237, & 4239)	3,450	3,650	200	5.8%	20
4231	Motor Vehicle/Part Merchant Wholesalers	1,070	1,070	0	0.0%	0
4234	Commercial Goods Merchant Wholesalers	1,110	1,110	0	0.0%	0
4238	Machinery & Supply Merchant Wholesalers	1,350	1,340	-10	-0.7%	-1
424	Merchant Wholesalers, Nondurable Goods	4,520	4,620	100	2.2%	10
4240A3	Merchant Whsle, Nondurable Goods (4241, 4247, & 4249)	1,380	1,320	-60	-4.3%	-6
4243	Apparel/Piece Goods Merchant Wholesalers	190	200	10	5.3%	1
425	Electronic Markets & Agents/Brokers	520	550	30	5.8%	3
4251	Electronic Markets & Agents/Brokers	520	550	30	5.8%	3
<b>44-45</b>	<b>Retail Trade</b>	<b>32,630</b>	<b>32,820</b>	<b>190</b>	<b>0.6%</b>	<b>19</b>
441	Motor Vehicle & Parts Dealers	4,620	4,840	220	4.8%	22
4411	Automobile Dealers	3,570	3,750	180	5.0%	18
4412	Other Motor Vehicle Dealers	90	100	10	11.1%	1
4413	Auto Parts, Accessories & Tire Stores	960	990	30	3.1%	3
442	Furniture & Home Furnishings Stores	720	720	0	0.0%	0
4421	Furniture Stores	340	320	-20	-5.9%	-2
4422	Home Furnishings Stores	380	400	20	5.3%	2
443	Electronics & Appliance Stores	840	860	20	2.4%	2
4431	Electronics & Appliance Stores	840	860	20	2.4%	2
444	Building Material & Garden Supply Stores	2,000	2,070	70	3.5%	7
4441	Building Material & Supplies Dealers	1,780	1,840	60	3.4%	6
4442	Lawn & Garden Equipment/Supplies Stores	220	230	10	4.5%	1
445	Food & Beverage Stores	8,050	8,120	70	0.9%	7
4450A1	Food & Beverage Stores (4451 & 4452)	7,810	7,860	50	0.6%	5
4453	Beer, Wine & Liquor Stores	240	250	10	4.2%	1
446	Health & Personal Care Stores	2,280	2,360	80	3.5%	8
4461	Health & Personal Care Stores	2,280	2,360	80	3.5%	8
447	Gasoline Stations	1,830	2,000	170	9.3%	17
4471	Gasoline Stations	1,830	2,000	170	9.3%	17
448	Clothing & Clothing Accessories Stores	2,460	2,170	-290	-11.8%	-29
4481	Clothing Stores	1,770	1,530	-240	-13.6%	-24
4482	Shoe Stores	370	380	10	2.7%	1
4483	Jewelry, Luggage & Leather Goods Stores	320	260	-60	-18.7%	-6
451	Sporting Goods/Hobby/Book/Music Stores	1,190	1,100	-90	-7.6%	-9
4511	Sporting Goods/Musical Instrument Stores	980	970	-10	-1.0%	-1
4512	Book, Periodical & Music Stores	210	130	-80	-38.1%	-8
452	General Merchandise Stores	5,570	5,500	-70	-1.3%	-7
453	Miscellaneous Store Retailers	1,870	1,820	-50	-2.7%	-5
4530A1	Miscellaneous Store Retailers (4532 & 4533)	780	690	-90	-11.5%	-9
4531	Florists	160	130	-30	-18.7%	-3
4539	Other Miscellaneous Store Retailers	940	1,000	60	6.4%	6
454	Nonstore Retailers	1,210	1,270	60	5.0%	6
4541	Electronic Shopping & Mail-Order Houses	660	740	80	12.1%	8
4542	Vending Machine Operators	80	70	-10	-12.5%	-1
4543	Direct Selling Establishments	470	460	-10	-2.1%	-1
<b>48-49</b>	<b>Transportation &amp; Warehousing</b>	<b>27,260</b>	<b>30,940</b>	<b>3,680</b>	<b>13.5%</b>	<b>368</b>
4811	Scheduled Air Transportation	140	150	10	7.1%	1
482	Rail Transportation	320	320	0	0.0%	0
4821	Rail Transportation	320	320	0	0.0%	0
484	Truck Transportation	4,850	5,260	410	8.5%	41
485	Transit & Ground Passenger Transport	1,120	1,190	70	6.3%	7
4854	School & Employee Bus Transportation	610	660	50	8.2%	5
4859	Other Ground Passenger Transportation	70	90	20	28.6%	2

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488	Support Activities for Transportation	650	720	70	10.8%	7
4884	Support Activities, Road Transportation	350	400	50	14.3%	5
4885	Freight Transportation Arrangement	180	200	20	11.1%	2
492	Couriers & Messengers	2,890	3,160	270	9.3%	27
493	Warehousing & Storage	16,500	19,280	2,780	16.8%	278
4931	Warehousing & Storage	16,500	19,280	2,780	16.8%	278
<b>51</b>	<b>Information</b>	<b>3,760</b>	<b>3,780</b>	<b>20</b>	<b>0.5%</b>	<b>2</b>
511	Publishing Industries	720	650	-70	-9.7%	-7
5111	Newspaper, Book & Directory Publishers	510	400	-110	-21.6%	-11
5112	Software Publishers	210	250	40	19.0%	4
512	Motion Picture & Sound Recording Ind	360	380	20	5.6%	2
515	Broadcasting (except Internet)	330	330	0	0.0%	0
5151	Radio & Television Broadcasting	330	330	0	0.0%	0
517	Telecommunications	1,180	1,070	-110	-9.3%	-11
518	Data Processing, Hosting	970	1,100	130	13.4%	13
5182	Data Processing & Related Services	970	1,100	130	13.4%	13
519	Other Information Services	210	240	30	14.3%	3
5191	Other Information Services	210	240	30	14.3%	3
<b>52</b>	<b>Finance &amp; Insurance</b>	<b>8,920</b>	<b>9,320</b>	<b>400</b>	<b>4.5%</b>	<b>40</b>
522	Credit Intermediation & Related Activity	3,270	3,290	20	0.6%	2
524	Insurance Carriers & Related Activities	4,860	5,090	230	4.7%	23
5241	Insurance Carriers	3,220	3,330	110	3.4%	11
5242	Insurance Agencies, Brokerages & Support	1,640	1,760	120	7.3%	12
<b>53</b>	<b>Real Estate &amp; Rental &amp; Leasing</b>	<b>2,820</b>	<b>3,000</b>	<b>180</b>	<b>6.4%</b>	<b>18</b>
531	Real Estate	1,860	1,970	110	5.9%	11
532	Rental & Leasing Services	930	1,010	80	8.6%	8
5320A1	Rental & Leasing Services (5322, 5323, & 5324)	500	540	40	8.0%	4
5321	Automotive Equipment Rental & Leasing	430	470	40	9.3%	4
533	Lessors, Nonfinancial Intangible Assets	20	20	0	0.0%	0
5331	Lessors, Nonfinancial Intangible Assets	20	20	0	0.0%	0
<b>54</b>	<b>Professional &amp; Technical Services</b>	<b>10,910</b>	<b>12,000</b>	<b>1,090</b>	<b>10.0%</b>	<b>109</b>
541	Professional & Technical Services	10,910	12,000	1,090	10.0%	109
5411	Legal Services	1,240	1,290	50	4.0%	5
5412	Accounting & Bookkeeping Services	1,660	1,740	80	4.8%	8
5413	Architectural & Engineering Services	2,270	2,490	220	9.7%	22
5414	Specialized Design Services	190	200	10	5.3%	1
5415	Computer Systems Design & Rel Services	1,710	1,940	230	13.5%	23
5416	Management & Technical Consulting Svc	840	960	120	14.3%	12
5417	Scientific Research & Development Svc	1,090	1,170	80	7.3%	8
5418	Advertising, Public Relations & Related Services	460	500	40	8.7%	4
5419	Other Professional & Technical Services	1,470	1,710	240	16.3%	24
<b>55</b>	<b>Management of Companies &amp; Enterprises</b>	<b>7,840</b>	<b>8,480</b>	<b>640</b>	<b>8.2%</b>	<b>64</b>
551	Management of Companies & Enterprises	7,840	8,480	640	8.2%	64
5511	Management of Companies & Enterprises	7,840	8,480	640	8.2%	64
<b>56</b>	<b>Administrative &amp; Waste Services</b>	<b>21,640</b>	<b>23,480</b>	<b>1,840</b>	<b>8.5%</b>	<b>184</b>
561	Administrative & Support Services	20,740	22,440	1,700	8.2%	170
5611	Office Administrative Services	90	100	10	11.1%	1
5613	Employment Services	9,960	10,820	860	8.6%	86
5614	Business Support Services	2,260	2,440	180	8.0%	18
5615	Travel Arrangement & Reservation Service	500	460	-40	-8.0%	-4
5617	Services to Buildings & Dwellings	4,180	4,500	320	7.7%	32
5619	Other Support Services	1,760	1,960	200	11.4%	20
562	Waste Management & Remediation Service	900	1,040	140	15.6%	14
5621	Waste Collection	570	670	100	17.5%	10
5622	Waste Treatment & Disposal	80	90	10	12.5%	1
5629	Remediation & Other Waste Services	250	290	40	16.0%	4
<b>61</b>	<b>Educational Services</b>	<b>25,240</b>	<b>27,390</b>	<b>2,150</b>	<b>8.5%</b>	<b>215</b>
611	Educational Services	25,240	27,390	2,150	8.5%	215
6111	Elementary & Secondary Schools	16,470	17,920	1,450	8.8%	145

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6112	Junior Colleges	2,020	2,080	60	3.0%	6
6113	Colleges & Universities	5,680	6,180	500	8.8%	50
6114	Business, Computer & Management Training	60	50	-10	-16.7%	-1
6115	Technical & Trade Schools	170	170	0	0.0%	0
6116	Other Schools & Instruction	730	850	120	16.4%	12
6117	Educational Support Services	110	130	20	18.2%	2
<b>62</b>	<b>Health Care &amp; Social Assistance</b>	<b>55,690</b>	<b>63,900</b>	<b>8,210</b>	<b>14.7%</b>	<b>821</b>
621	Ambulatory Health Care Services	18,960	22,750	3,790	20.0%	379
6211	Offices of Physicians	8,780	10,190	1,410	16.1%	141
6212	Offices of Dentists	2,030	2,200	170	8.4%	17
6213	Offices of Other Health Practitioners	1,840	2,230	390	21.2%	39
6214	Outpatient Care Centers	1,600	2,030	430	26.9%	43
6215	Medical & Diagnostic Laboratories	1,340	1,460	120	9.0%	12
6216	Home Health Care Services	2,670	3,790	1,120	41.9%	112
6219	Other Ambulatory Health Care Services	710	850	140	19.7%	14
622	Hospitals	18,590	19,960	1,370	7.4%	137
6221	General Medical & Surgical Hospitals	17,530	18,750	1,220	7.0%	122
6222	Psychiatric & Substance Abuse Hospitals	340	370	30	8.8%	3
6223	Other Hospitals	720	840	120	16.7%	12
623	Nursing & Residential Care Facilities	9,780	11,310	1,530	15.6%	153
6231	Nursing Care Facilities	2,900	3,010	110	3.8%	11
6233	Community Care Facility for the Elderly	4,140	5,190	1,050	25.4%	105
624	Social Assistance	8,360	9,880	1,520	18.2%	152
6241	Individual & Family Services	5,060	6,300	1,240	24.5%	124
6242	Emergency & Other Relief Services	300	320	20	6.7%	2
6243	Vocational Rehabilitation Services	300	280	-20	-6.7%	-2
6244	Child Day Care Services	2,700	2,980	280	10.4%	28
<b>71</b>	<b>Arts, Entertainment &amp; Recreation</b>	<b>5,190</b>	<b>5,660</b>	<b>470</b>	<b>9.1%</b>	<b>47</b>
711	Performing Arts & Spectator Sports	1,090	1,150	60	5.5%	6
7111	Performing Arts Companies	210	210	0	0.0%	0
7112	Spectator Sports	300	320	20	6.7%	2
7115	Independent Artists/Writers/Performers	60	70	10	16.7%	1
712	Museums, Parks & Historical Sites	300	310	10	3.3%	1
7121	Museums, Parks & Historical Sites	300	310	10	3.3%	1
713	Amusement, Gambling & Recreation Ind	3,800	4,200	400	10.5%	40
<b>72</b>	<b>Accommodation &amp; Food Services</b>	<b>25,830</b>	<b>28,600</b>	<b>2,770</b>	<b>10.7%</b>	<b>277</b>
721	Accommodation	4,080	4,300	220	5.4%	22
722	Food Services & Drinking Places	21,750	24,290	2,540	11.7%	254
7223	Special Food Services	3,070	3,420	350	11.4%	35
7224	Drinking Places (Alcoholic Beverages)	580	400	-180	-31.0%	-18
7225	Restaurants & Other Eating Places	18,100	20,470	2,370	13.1%	237
<b>81</b>	<b>Other Services, Ex. Public Admin</b>	<b>13,710</b>	<b>14,410</b>	<b>700</b>	<b>5.1%</b>	<b>70</b>
811	Repair & Maintenance	2,390	2,570	180	7.5%	18
8111	Automotive Repair & Maintenance	1,740	1,860	120	6.9%	12
8113	Commercial Machinery Repair/Maintenance	310	370	60	19.4%	6
812	Personal & Laundry Services	3,760	4,180	420	11.2%	42
8121	Personal Care Services	2,220	2,590	370	16.7%	37
8122	Death Care Services	350	360	10	2.9%	1
8123	Drycleaning & Laundry Services	820	810	-10	-1.2%	-1
8129	Other Personal Services	380	430	50	13.2%	5
813	Membership Organizations & Associations	5,980	6,080	100	1.7%	10
8131	Religious Organizations	3,840	3,860	20	0.5%	2
8132	Grantmaking & Giving Services	200	220	20	10.0%	2
8133	Social Advocacy Organizations	370	400	30	8.1%	3
8134	Civic & Social Organizations	1,090	1,120	30	2.8%	3
8139	Professional & Similar Organizations	470	480	10	2.1%	1
814	Private Households	1,580	1,580	0	0.0%	0
8141	Private Households	1,580	1,580	0	0.0%	0

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<b>99</b>	<b>Government</b>	<b>14,340</b>	<b>14,380</b>	<b>40</b>	<b>0.3%</b>	<b>4</b>
4911	Postal Service	1,420	1,270	-150	-10.6%	-15
9991	Federal, Except USPS	490	500	10	2.0%	1
9992	State Gov't, Except Education & Hospitals	1,670	1,660	-10	-0.6%	-1
9993	Local Gov't, Except Education & Hospitals	10,750	10,950	200	1.9%	20
	<b>Self-Employed Workers</b>	<b>16,920</b>	<b>17,560</b>	<b>640</b>	<b>3.8%</b>	<b>64</b>

FOOTNOTES:

-Data may not add to totals due to rounding.

-Confidential data and industries with employment less than 10 are not shown but are included in all sub-total and total employment values.