2019 High Priority Occupations for Delaware County PA Workforce Development Area

			Wages (2018)			Employment				
SOC	SOC Title	Educational	Entry	Annual	Exper.	Estimated	Projected	Percent	Annual	
Code	SOC Title	Attainment	Level	Average	Level	2016	2026	Change	Demand	
11-1021	General & Operations Managers	BD+	\$70,330	\$153,330	\$194,830	2,910	3,130	7.6%	265	
13-1023	Purchasing Agents	BD	\$46,220	\$75,820	\$90,610	590	600	1.7%	51	
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	\$44,060	\$69,900	\$82,820	750	730	-2.7%	58	
13-1071	Human Resources Specialists	BD	\$47,630	\$70,060	\$81,280	960	1,080	12.5%	109	
13-2011	Accountants & Auditors	BD	\$52,530	\$82,850	\$98,010	2,450		5.7%	233	
15-1121	Computer Systems Analysts	BD	\$73,250	\$103,350	\$118,400	900	980	8.9%	68	
15-1131	Computer Programmers	BD	\$73,230	\$98,630	\$111,320	330	310	-6.1%	18	
15-1132	Software Developers, Applications	BD	\$68,510	\$104,350	\$122,270	740	930	25.7%	72	
15-1134	Web Developers	AD	\$52,040	\$70,240	\$79,330	100	110	10.0%	9	
15-1151	Computer User Support Specialists	PS	\$33,900	\$51,160	\$59,790	1,040	1,140	9.6%	88	
15-1152	Computer Network Support Specialists	AD	\$45,570	\$65,730	\$75,810	320	310	-3.1%	21	
17-2112	Industrial Engineers	BD	\$74,520	\$104,580	\$119,600	440	510	15.9%	37	
17-2141	Mechanical Engineers	BD	\$58,470	\$89,430	\$104,920	390	440	12.8%	30	
17-3024	Electro-Mechanical Technicians	AD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
17-3026	Industrial Engineering Technicians	AD	\$55,990	\$81,870	\$94,810	80	90	12.5%	9	
21-1011	Substance Abuse & Behavioral Disorder Counselors	BD	\$29,500	\$44,290	\$51,680	N/A	N/A	N/A	N/A	
21-1021	Child, Family & School Social Workers	BD	\$33,370	\$46,440	\$52,970	1,040	1,190	14.4%	125	
21-1093	Social & Human Service Assistants	ST OJT	\$26,590	\$35,280	\$39,620	2,090	2,290	9.6%	274	
25-2011	Preschool Teachers	AD	\$19,230	\$28,660	\$33,380	950	1,010	6.3%	101	
25-3021	Self-Enrichment Education Teachers	WK EXP	\$23,440	\$50,270	\$63,680	\$540	\$580	\$0	\$64	
29-1141	Registered Nurses	BD	\$61,180	\$78,790	\$87,590	4,610	5,220	13.2%	309	
29-2012	Medical & Clinical Laboratory Technicians	AD	\$41,940	\$60,230	\$69,380	190	210	10.5%	14	
29-2021	Dental Hygienists	AD	\$60,540	\$79,680	\$89,240	460	500	8.7%	32	
29-2041	Emergency Medical Technicians & Paramedics	PS	\$27,440	\$33,910	\$37,150	350	370	5.7%	23 76	
29-2052	Pharmacy Technicians	MT OJT	\$23,350	\$36,090	\$42,460	830	920	10.8%		
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	\$44,030	\$53,260	\$57,870	1,500	1,620	8.0%	121	
29-2071	Medical Records & Health Information Technicians	PS	\$35,090	\$50,750	\$58,580	310	340	9.7%	23	
31-1014	Nursing Assistants	PS	\$24,360	\$29,970	\$32,780	3,480	3,870	11.2%	449	
31-9092	Medical Assistants	PS	\$19,990	\$30,410	\$35,610	1,150	1,370	19.1%	154	
33-3051	Police & Sheriff's Patrol Officers	MT OJT	\$40,470	\$68,110	\$81,930	1,070	1,110	3.7%	73	
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	\$25,570	\$43,900	\$53,070	1,190	1,310	10.1%	187	
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	\$32,050	\$47,470	\$55,180	470	500	6.4%	57	
39-1021	Supervisors - Personal Service Workers	WK EXP	\$29,010	\$40,010	\$45,510	790	860	8.9%	84	
39-9011	Childcare Workers	ST OJT	\$17,260	\$19,910	\$21,240	2,450	2,530	3.3%	365	

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Code	SOC Title	Attainment	Level	Average	Level	2016	2026	Change	Demand	
41-1011	Supervisors - Retail Sales Workers	WK EXP	\$27,900	\$49,800	\$60,740	2,440	2,440	0.0%	254	
41-3021	Insurance Sales Agents	MT OJT	\$47,260	\$121,870	\$159,170	1,620	1,700	4.9%	164	
41-9022	Real Estate Sales Agents	MT OJT	N/A	N/A	N/A	510	530	3.9%	48	
	Supervisors - Office & Administrative Support Workers	WK EXP	\$41,500	\$65,410	\$77,360	2,900	2,930	1.0%	283	
	Bookkeeping, Accounting & Auditing Clerks	PS+	\$30,460	\$43,020	\$49,300	2,560		-0.8%	278	
	Payroll & Timekeeping Clerks	MT OJT	\$38,550	\$52,160	\$58,970	250	250	0.0%	26	
43-4051	Customer Service Representatives	ST OJT	\$25,760	\$39,640	\$46,580	3,990	4,150	4.0%	530	
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	\$25,290	\$37,930	\$44,260	660	660	0.0%	65	
43-6013	Medical Secretaries	MT OJT	\$24,470	\$36,160	\$42,000	1,130	1,310	15.9%	148	
43-6014	Secretaries	ST OJT	\$27,920	\$40,150	\$46,270	4,910	4,540	-7.5%	465	
43-9061	Office Clerks, General	ST OJT	\$23,120	\$38,710	\$46,500	5,990	5,820	-2.8%	667	
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	\$58,310	\$87,520	\$102,120	840	920	9.5%	93	
47-2031	Carpenters	LT OJT	\$41,340	\$66,440	\$79,000	1,720	1,830	6.4%	169	
47-2061	Construction Laborers	ST OJT	\$24,120	\$41,120	\$49,620	1,820	2,040	12.1%	216	
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	\$47,840	\$69,190	\$79,870	390	430	10.3%	48	
47-2111	Electricians	LT OJT	\$48,720	\$91,120	\$112,320	1,150	1,210	5.2%	135	
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	\$47,350	\$75,860	\$90,110	610	670	9.8%	72	
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	\$50,800	\$74,290	\$86,030	790	860	8.9%	77	
49-3023	Automotive Service Technicians & Mechanics	PS	\$22,770	\$41,800	\$51,310	1,400	1,450	3.6%	136	
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	\$39,510	\$55,170	\$63,000	900	1,000	11.1%	99	
49-9041	Industrial Machinery Mechanics	LT OJT	\$39,700	\$61,360	\$72,190	390	410	5.1%	37	
49-9043	Maintenance Workers, Machinery	LT OJT	\$34,000	\$50,420	\$58,630	180	190	5.6%	21	
49-9071	Maintenance & Repair Workers, General	MT OJT	\$26,980	\$41,950	\$49,430	1,790	1,950	8.9%	196	
51-1011	Supervisors - Production & Operating Workers	WK EXP	\$50,310	\$79,690	\$94,380	600	620	3.3%	61	
51-2092	Team Assemblers	MT OJT	\$24,880	\$36,860	\$42,850	590	510	-13.6%	56	
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	MT OJT	\$32,450	\$44,930	\$51,170	180	190	5.6%	19	
51-4012	CNC Machine Tool Programmers, Metal & Plastic	PS	\$43,980	\$60,730	\$69,110	N/A	N/A	N/A	N/A	
51-4041	Machinists	LT OJT	\$33,880	\$48,870	\$56,360	390	410	5.1%	42	
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	\$36,620	\$50,600	\$57,590	340	360	5.9%	38	
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	\$34,840	\$60,500	\$73,340	500	460	-8.0%	52	
51-9111	Packaging & Filling Machine Operators & Tenders	MT OJT	\$21,450	\$33,810	\$39,990	310	340	9.7%	39	
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	\$38,280	\$51,380	\$57,930	1,610	1,750	8.7%	191	
53-3033	Light Truck or Delivery Services Drivers	ST OJT	\$23,170	\$38,460	\$46,110	1,130	1,170	3.5%	125	
53-7051	Industrial Truck & Tractor Operators	ST OJT	\$31,080	\$42,250	\$47,830	400	430	7.5%	48	

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		Attainment	Level	Average	Level	2016	2026	Change	Demand
53-7081	Refuse & Recyclable Material Collectors	ST OJT	\$25,750	\$42,880	\$51,440	550	580	5.5%	71

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.