(Lehigh & Northampton Counties)

MAY 2024 (Published as of May2025)

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (_
00-0000	Total, All Occupations	#	29.93	62,260	47,980	31,850	77,470	36,760	to	73,710
11-0000	Management Occupations	#	60.10	125,020	106,300	63,190	155,930	77,250	to	154,330
11-1011	Chief Executives	BD+	136.84	284,630	217,550	123,900	365,000	156,220	to	#
11-1021	General & Operations Managers	BD+	55.66	115,770	96,450	52,320	147,500	64,250	to	142,280
11-1031	Legislators	BD+	*	63,750	46,650	21,420	84,920	25,600	to	76,920
11-2011	Advertising & Promotions Managers	BD+	49.18	102,300	87,070	60,140	123,380	66,050	to	122,820
11-2021	Marketing Managers	BD+	69.88	145,360	131,480	80,500	177,790	94,950	to	180,700
11-2022	Sales Managers	BD+	66.85	139,050	127,490	78,980	169,090	95,460	to	164,240
11-2032	Public Relations Managers	BD+	64.18	133,490	110,320	75,140	162,660	83,220	to	153,050
11-2033	Fundraising Managers	BD+	57.73	120,080	102,530	80,000	140,120	89,280	to	131,520
11-3012	Administrative Services Managers	BD+	51.01	106,090	95,570	74,260	122,010	84,990	to	116,760
11-3013	Facilities Managers	BD+	50.04	104,080	101,130	65,730	123,260	77,600	to	125,220
11-3021	Computer & Information Systems Managers	BD+	75.54	157,110	154,460	102,620	184,360	116,640	to	181,340
11-3031	Financial Managers	BD+	73.52	152,930	133,660	90,640	184,080	102,920	to	176,160
11-3051	Industrial Production Managers	BD+	61.23	127,350	118,710	82,360	149,840	93,930	to	158,310
11-3061	Purchasing Managers	BD+	63.85	132,800	126,830	87,350	155,520	101,460	to	164,530

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^{# -} No data available due to limitations in methodology

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$		•
11-3071	Transportation, Storage & Distribution Managers	WK EXP	57.33	119,240	102,300	76,380	140,670	89,070	to	133,940
11-3111	Compensation & Benefits Managers	BD+	65.09	135,380	115,970	85,710	160,220	96,090	to	166,670
11-3121	Human Resources Managers	BD+	65.10	135,400	123,860	83,750	161,230	96,300	to	155,150
11-3131	Training & Development Managers	BD+	52.58	109,360	103,450	71,270	128,400	77,340	to	132,440
11-9021	Construction Managers	BD+	56.99	118,540	107,190	76,600	139,520	82,380	to	132,660
11-9031	Education Admin., Preschool & Childcare Center/Program	BD+	27.64	57,490	48,040	41,160	65,660	46,020	to	65,320
11-9032	Education Administrators, Elementary & Secondary School	MD+	*	113,760	108,090	86,570	127,360	99,620	to	132,180
11-9033	Education Administrators, Postsecondary	MD+	57.19	118,960	99,040	73,210	141,830	77,890	to	129,680
11-9039	Education Administrators, Other	BD+	39.65	82,460	77,740	55,160	96,110	62,150	to	88,140
11-9041	Architectural & Engineering Managers	BD+	82.17	170,910	167,090	122,440	195,150	134,930	to	200,530
11-9051	Food Service Managers	WK EXP	33.84	70,380	66,700	50,190	80,470	57,780	to	81,080
11-9072	Entertainment & Recreation Managers	BD+	35.41	73,650	71,690	48,480	86,230	53,140	to	84,800
11-9081	Lodging Managers	WK EXP	34.16	71,050	62,630	48,910	82,110	56,580	to	74,190
11-9111	Medical & Health Services Managers	BD+	58.83	122,370	106,310	77,640	144,730	82,940	to	128,980
11-9121	Natural Sciences Managers	BD+	55.91	116,290	99,680	71,290	138,790	80,410	to	125,740
11-9131	Postmasters & Mail Superintendents	WK EXP	46.25	96,200	96,430	85,960	101,310	88,340	to	99,860

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11-9141	Property, Real Estate & Community Association Managers	WK EXP	41.91	87,170	78,060	50,300	105,610	57,990	to	124,270
11-9151	Social & Community Service Managers	BD+	38.78	80,670	76,330	54,870	93,560	61,700	to	93,920
11-9161	Emergency Management Directors	BD+	39.26	81,660	85,530	57,710	93,630	65,780	to	92,970
11-9171	Funeral Home Managers	AD+	49.52	103,000	97,400	61,480	123,760	70,730	to	107,340
11-9179	Personal Service Managers, Other	WK EXP	35.68	74,220	69,560	47,620	87,520	49,490	to	103,270
11-9199	Managers, Other	BD+	63.09	131,220	125,300	77,240	158,210	94,190	to	163,270
13-0000	Business & Financial Operations Occupations	#	39.89	82,960	74,550	48,980	99,950	57,060	to	98,690
13-1020	Buyers & Purchasing Agents	BD+	35.18	73,170	68,610	47,610	85,940	53,710	to	85,060
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	42.61	88,620	88,070	55,810	105,030	62,390	to	105,100
13-1041	Compliance Officers	BD+	37.77	78,560	70,580	52,970	91,360	59,920	to	93,430
13-1051	Cost Estimators	BD+	38.25	79,560	74,540	56,120	91,290	63,300	to	93,900
13-1071	Human Resources Specialists	BD	35.27	73,360	65,520	47,770	86,160	53,930	to	83,250
13-1075	Labor Relations Specialists	BD+	45.32	94,260	71,620	56,880	112,940	63,510	to	130,320
13-1081	Logisticians	BD	35.17	73,160	69,220	46,710	86,380	49,150	to	87,570
13-1082	Project Management Specialists	BD	49.37	102,700	95,220	65,930	121,080	75,390	to	126,830
13-1111	Management Analysts	BD+	50.98	106,030	95,680	59,600	129,240	66,760	to	122,570

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13-1121	Meeting, Convention & Event Planners	BD	25.91	53,900	52,160	38,470	61,620	42,540	to	60,930
13-1131	Fundraisers	BD	31.72	65,970	63,070	44,160	76,880	50,790	to	79,490
13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	37.54	78,090	64,440	49,060	92,600	57,380	to	85,660
13-1151	Training & Development Specialists	BD+	32.43	67,460	61,820	42,920	79,730	47,300	to	79,580
13-1161	Market Research Analysts & Marketing Specialists	BD	33.30	69,260	61,550	40,560	83,600	46,470	to	79,980
13-1199	Business Operations Specialists, Other	BD	39.62	82,420	77,150	49,600	98,820	57,920	to	101,160
13-2011	Accountants & Auditors	BD	40.00	83,200	77,240	52,570	98,510	59,730	to	99,530
13-2020	Property Appraisers & Assessors	BD+	28.07	58,380	50,270	39,250	67,940	42,810	to	71,330
13-2031	Budget Analysts	BD	40.56	84,360	73,840	57,470	97,810	63,540	to	104,020
13-2041	Credit Analysts	BD	39.58	82,320	74,580	58,850	94,060	64,150	to	93,150
13-2051	Financial Analysts	BD	50.93	105,930	94,370	63,810	126,990	73,330	to	124,740
13-2052	Personal Financial Advisors	BD+	79.62	165,600	99,420	53,540	221,630	66,120	to	198,410
13-2053	Insurance Underwriters	BD+	41.64	86,620	78,610	56,520	101,670	61,840	to	103,340
13-2054	Financial Risk Specialists	BD	49.19	102,310	97,380	64,590	121,160	77,390	to	111,040
13-2061	Financial Examiners	BD+	47.30	98,380	86,130	55,170	119,990	62,690	to	122,780
13-2071	Credit Counselors	BD+	25.91	53,890	46,840	41,420	60,130	44,540	to	61,880

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13-2072	Loan Officers	BD+	33.61	69,910	57,320	44,940	82,390	50,150	to	80,110
13-2081	Tax Examiners, Collectors & Revenue Agents	BD+	39.98	83,160	75,130	47,590	100,940	59,910	to	105,560
13-2099	Financial Specialists, Other	BD	41.24	85,790	74,970	52,370	102,500	59,480	to	96,200
15-0000	Computer & Mathematical Occupations	#	46.21	96,120	85,100	53,320	117,520	62,240	to	124,500
15-1211	Computer Systems Analysts	BD	48.47	100,810	98,060	67,680	117,380	77,550	to	125,810
15-1212	Information Security Analysts	BD+	57.00	118,560	110,900	76,190	139,740	84,380	to	140,780
15-1231	Computer Network Support Specialists	AD+	38.14	79,340	72,130	44,890	96,560	50,160	to	96,950
15-1232	Computer User Support Specialists	PS+	28.78	59,860	57,750	41,140	69,220	46,490	to	68,570
15-1241	Computer Network Architects	BD+	59.02	122,760	116,990	76,340	145,980	96,050	to	143,300
15-1242	Database Administrators	BD	42.30	87,980	82,520	57,820	103,060	65,780	to	109,030
15-1243	Database Architects	BD+	63.89	132,890	137,570	78,340	160,170	97,500	to	166,660
15-1244	Network & Computer Systems Administrators	BD	45.01	93,620	81,240	62,280	109,280	70,490	to	99,480
15-1251	Computer Programmers	BD	44.26	92,060	84,990	61,930	107,130	70,100	to	106,920
15-1252	Software Developers	BD	56.70	117,930	115,860	73,240	140,280	82,550	to	136,070
15-1253	Software Quality Assurance Analysts & Testers	BD	43.60	90,690	92,620	60,350	105,860	67,920	to	106,200
15-1254	Web Developers	BD	45.29	94,210	88,680	56,740	112,950	62,090	to	107,750

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15-1255	Web & Digital Interface Designers	BD	33.47	69,620	58,300	37,110	85,880	36,930	to	89,930
15-1299	Computer Occupations, Other	BD	52.24	108,660	102,600	58,940	133,520	68,230	to	139,410
15-2031	Operations Research Analysts	BD	48.45	100,770	87,990	60,870	120,720	65,090	to	138,730
15-2041	Statisticians	MD	50.26	104,540	79,130	57,830	127,900	62,970	to	145,500
15-2051	Data Scientists	BD	48.33	100,520	92,800	60,210	120,670	72,400	to	129,990
17-0000	Architecture & Engineering Occupations	#	49.03	101,990	92,000	61,800	122,090	72,240	to	125,140
17-1011	Architects	BD+	45.66	94,980	81,970	58,860	113,030	68,490	to	108,110
17-1022	Surveyors	BD+	36.64	76,220	73,550	51,980	88,340	59,940	to	88,820
17-2051	Civil Engineers	BD	49.75	103,480	97,360	71,090	119,680	76,830	to	119,810
17-2071	Electrical Engineers	BD	58.87	122,450	112,230	75,930	145,710	80,330	to	133,010
17-2072	Electronics Engineers	BD	62.43	129,850	123,660	90,110	149,720	98,330	to	149,900
17-2081	Environmental Engineers	BD	52.34	108,870	111,440	69,310	128,660	94,240	to	125,760
17-2111	Health & Safety Engineers	BD	58.97	122,660	118,890	89,030	139,470	99,960	to	145,940
17-2112	Industrial Engineers	BD	51.61	107,350	102,660	72,830	124,620	81,030	to	128,080
17-2131	Materials Engineers	BD	50.96	106,000	99,400	72,530	122,730	84,100	to	135,320
17-2141	Mechanical Engineers	BD	58.04	120,720	110,240	75,780	143,190	83,100	to	143,630

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17-2199	Engineers, Other	BD	60.06	124,920	127,400	82,800	145,980	90,160	to	140,880
17-3011	Architectural & Civil Drafters	AD	32.94	68,520	63,360	47,530	79,010	50,960	to	78,530
17-3012	Electrical & Electronics Drafters	AD	36.92	76,790	76,690	55,490	87,440	62,670	to	101,080
17-3013	Mechanical Drafters	AD	35.23	73,290	69,850	52,770	83,540	57,420	to	81,190
17-3022	Civil Engineering Technicians	AD	29.81	62,000	61,740	47,310	69,340	47,770	to	74,150
17-3023	Electrical & Electronic Engineering Technicians	AD	30.62	63,680	62,170	46,250	72,400	50,590	to	74,190
17-3024	Electro-Mechanical Technicians	AD	31.60	65,730	64,670	50,500	73,350	53,590	to	76,280
17-3026	Industrial Engineering Technicians	AD	34.63	72,030	66,550	49,580	83,250	53,830	to	77,970
17-3027	Mechanical Engineering Technicians	AD	34.17	71,070	67,530	49,080	82,070	62,040	to	79,660
17-3028	Calibration Technologists & Technicians	AD	34.81	72,400	75,020	54,690	81,250	60,860	to	87,010
17-3029	Engineering Technicians, Other	AD	36.77	76,490	70,290	52,950	88,260	58,630	to	88,280
17-3031	Surveying & Mapping Technicians	MT OJT	29.98	62,360	58,010	46,290	70,390	50,090	to	73,550
19-0000	Life, Physical & Social Science Occupations	#	39.17	81,480	74,360	50,710	96,860	58,010	to	95,490
19-1012	Food Scientists & Technologists	BD	38.74	80,580	74,290	46,100	97,820	54,800	to	107,730
19-1013	Soil & Plant Scientists	BD	40.43	84,090	74,140	59,600	96,330	66,660	to	103,930
19-1021	Biochemists & Biophysicists	DOCT	47.93	99,690	97,580	61,560	118,760	71,030	to	122,490

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19-1022	Microbiologists	BD	31.54	65,600	59,760	48,510	74,140	50,470	to	72,240
19-1031	Conservation Scientists	BD	33.80	70,310	62,910	52,760	79,090	54,810	to	73,450
19-1041	Epidemiologists	MD	42.42	88,230	90,260	72,960	95,870	78,600	to	90,260
19-1042	Medical Scientists	DOCT	48.33	100,530	86,210	65,140	118,230	73,850	to	120,100
19-2031	Chemists	BD	38.59	80,280	72,570	52,350	94,240	57,140	to	93,590
19-2032	Materials Scientists	BD	50.20	104,420	104,020	62,590	125,340	68,170	to	139,320
19-2041	Environmental Scientists & Specialists	BD	36.58	76,080	66,940	51,690	88,270	58,780	to	90,920
19-2099	Physical Scientists, Other	BD	51.93	108,010	100,540	54,290	134,870	57,950	to	157,910
19-3011	Economists	MD	57.58	119,780	122,050	88,170	135,580	107,100	to	122,050
19-3033	Clinical & Counseling Psychologists	DOCT	52.88	109,980	109,430	66,930	131,510	75,980	to	129,150
19-3034	School Psychologists	MD+	40.95	85,180	81,200	66,830	94,360	72,710	to	89,510
19-3039	Psychologists, Other	MD+	67.37	140,130	145,840	96,760	161,820	127,640	to	174,600
19-3051	Urban & Regional Planners	MD	39.69	82,560	80,170	61,750	92,960	68,350	to	97,250
19-3099	Social Scientists & Related Workers, Other	BD	30.90	64,280	50,920	29,880	81,480	29,880	to	90,920
19-4013	Food Science Technicians	AD+	29.14	60,610	63,390	53,690	64,070	57,300	to	63,400
19-4021	Biological Technicians	BD	27.74	57,700	49,850	40,370	66,370	42,860	to	72,780

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19-4031	Chemical Technicians	AD+	31.56	65,640	65,450	45,510	75,700	49,430	to	78,250
19-4042	Environmental Science & Protection Technicians	AD	30.59	63,630	60,510	49,200	70,840	53,270	to	71,300
19-4092	Forensic Science Technicians	BD+	22.69	47,200	47,880	38,020	51,790	36,360	to	55,030
19-4099	Life, Physical & Social Science Technicians, Other	AD	27.88	57,990	52,790	40,890	66,530	43,290	to	69,540
19-5011	Occupational Health & Safety Specialists	BD	43.58	90,650	84,370	65,520	103,210	73,960	to	107,720
19-5012	Occupational Health & Safety Technicians	MT OJT	30.75	63,960	62,640	44,880	73,500	56,200	to	72,140
21-0000	Community & Social Services Occupations	#	28.92	60,150	57,740	41,450	69,490	46,320	to	71,670
21-1012	Educational, Guidance, School & Vocational Counselors	MD	33.29	69,240	63,300	47,320	80,200	53,000	to	83,560
21-1015	Rehabilitation Counselors	MD	26.14	54,370	46,700	36,010	63,560	39,180	to	61,900
21-1018	Substance Abuse, Behavioral Disorder & Mental Health Counselors	BD	29.73	61,840	59,560	44,660	70,430	48,860	to	72,940
21-1019	Counselors, Other	MD	27.74	57,700	58,850	30,500	71,300	30,190	to	75,850
21-1021	Child, Family & School Social Workers	BD	28.62	59,540	56,470	43,080	67,770	46,220	to	68,270
21-1022	Healthcare Social Workers	MD+	32.05	66,670	63,000	54,040	72,990	59,110	to	74,600
21-1023	Mental Health & Substance Abuse Social Workers	MD+	28.59	59,470	60,510	42,790	67,810	47,110	to	71,650
21-1029	Social Workers, Other	BD	31.61	65,750	59,860	42,000	77,620	45,600	to	82,040
21-1091	Health Educators	BD	38.73	80,560	80,480	53,570	94,060	60,840	to	98,330

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(Lehigh & Northampton Counties)

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21-1092	Probation Officers & Correctional Treatment Specialists	BD+	35.59	74,030	68,810	60,120	80,990	64,210	to	89,210
21-1093	Social & Human Service Assistants	ST OJT	22.97	47,790	46,080	35,770	53,800	39,080	to	51,800
21-1094	Community Health Workers	ST OJT	27.61	57,440	54,760	41,740	65,280	44,880	to	73,670
21-1099	Community & Social Service Specialists, Other	BD	26.53	55,190	51,840	48,980	58,290	51,840	to	59,740
21-2011	Clergy	BD+	26.45	55,010	56,440	35,960	64,540	45,130	to	63,160
21-2021	Directors, Religious Activities & Education	BD+	24.17	50,280	41,630	33,120	58,870	31,430	to	60,330
23-0000	Legal Occupations	#	47.84	99,510	75,640	46,180	126,180	49,990	to	127,300
23-1011	Lawyers	DOCT	61.04	126,960	100,940	60,900	159,990	71,900	to	166,590
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	DOCT	46.66	97,050	91,520	64,110	113,510	62,110	to	125,200
23-2011	Paralegals & Legal Assistants	AD	28.65	59,600	53,420	45,890	66,460	49,730	to	69,880
23-2093	Title Examiners, Abstractors & Searchers	MT OJT	22.36	46,500	38,930	29,810	54,840	36,370	to	56,350
23-2099	Legal Support Workers, Other	AD	52.43	109,050	93,620	46,550	140,300	57,570	to	171,890
25-0000	Education, Training & Library Occupations	#	32.24	67,060	62,370	35,390	82,900	43,150	to	83,520
25-1000	Postsecondary Teachers	DOCT	*	91,240	76,570	48,260	112,730	58,590	to	103,780
25-1011	Business Teachers, Postsecondary	DOCT	*	101,710	80,820	48,670	128,230	60,400	to	136,830
25-1021	Computer Science Teachers, Postsecondary	DOCT	*	93,110	77,460	56,010	111,670	61,490	to	122,580

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SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (•
25-1022	Mathematical Science Teachers, Postsecondary	DOCT	*	82,220	75,200	49,670	98,500	57,540	to	101,390
25-1032	Engineering Teachers, Postsecondary	DOCT	*	104,640	101,220	60,220	126,860	77,980	to	130,140
25-1042	Biological Science Teachers, Postsecondary	DOCT	*	89,710	74,420	55,680	106,730	60,490	to	103,780
25-1052	Chemistry Teachers, Postsecondary	DOCT	*	89,880	82,030	54,340	107,640	61,510	to	100,110
25-1054	Physics Teachers, Postsecondary	DOCT	*	85,020	75,520	50,270	102,390	60,630	to	95,580
25-1066	Psychology Teachers, Postsecondary	DOCT	*	82,010	77,280	50,590	97,720	58,550	to	97,650
25-1067	Sociology Teachers, Postsecondary	DOCT	*	91,570	77,690	57,130	108,790	66,140	to	106,390
25-1069	Social Sciences Teachers, Postsecondary, Other	DOCT	*	65,870	73,440	42,780	77,410	50,280	to	74,760
25-1071	Health Specialties Teachers, Postsecondary	DOCT	*	124,630	96,990	58,110	157,880	76,140	to	159,110
25-1072	Nursing Instructors & Teachers, Postsecondary	DOCT	*	83,810	75,380	46,960	102,230	57,020	to	96,450
25-1081	Education Teachers, Postsecondary	DOCT	*	65,610	59,530	41,240	77,790	45,150	to	75,840
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	DOCT	*	76,340	72,780	47,290	90,860	54,600	to	82,380
25-1112	Law Teachers, Postsecondary	DOCT	*	109,150	96,780	68,180	129,640	73,770	to	130,000
25-1121	Art, Drama & Music Teachers, Postsecondary	MD	*	91,370	77,270	48,220	112,950	59,420	to	104,820
25-1122	Communications Teachers, Postsecondary	DOCT	*	80,090	76,490	52,290	93,990	60,330	to	98,030
25-1123	English Language & Literature Teachers, Postsecondary	DOCT	*	79,820	74,830	49,600	94,930	59,010	to	99,200

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25-1124	Foreign Language & Literature Teachers, Postsecondary	DOCT	*	86,870	76,080	48,010	106,300	59,160	to	100,460
25-1126	Philosophy & Religion Teachers, Postsecondary	DOCT	*	86,430	77,460	47,700	105,800	50,820	to	104,780
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	DOCT	*	76,470	70,000	48,830	90,290	61,150	to	79,480
25-1194	Vocational Education Teachers, Postsecondary	BD+	30.75	63,970	59,590	41,460	75,220	47,260	to	76,410
25-1199	Postsecondary Teachers, Other	DOCT	*	70,550	60,530	40,720	85,470	46,000	to	82,930
25-2011	Preschool Teachers	AD	17.48	36,360	34,180	28,320	40,380	29,540	to	39,090
25-2012	Kindergarten Teachers	BD	*	64,960	60,010	51,620	71,630	60,010	to	72,230
25-2021	Elementary School Teachers	BD	*	74,590	78,180	53,490	85,140	60,770	to	93,070
25-2022	Middle School Teachers	BD	*	76,830	79,770	58,520	85,980	64,270	to	91,110
25-2023	Career/Technical Education Teachers, Middle School	BD+	*	77,620	73,170	61,590	85,640	65,680	to	89,380
25-2031	Secondary School Teachers	BD	*	79,730	81,580	58,630	90,290	63,030	to	96,220
25-2032	Career/Technical Education Teachers, Secondary School	BD+	*	79,310	81,260	60,670	88,630	65,710	to	90,740
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	*	69,230	68,620	55,410	76,140	59,960	to	77,980
25-2057	Special Education Teachers, Middle School	BD	*	76,720	78,000	60,030	85,070	64,100	to	89,600
25-2058	Special Education Teachers, Secondary School	BD	*	75,290	74,890	56,100	84,890	61,810	to	90,290
25-3011	Adult Basic & Secondary Education & Literacy Teachers	BD	26.91	55,960	58,590	44,500	61,700	47,190	to	59,600

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25-3021	Self-Enrichment Education Teachers	WK EXP	19.94	41,470	36,280	28,050	48,180	30,080	to	47,220
25-3031	Substitute Teachers, Short-Term	BD	21.09	43,860	43,170	31,790	49,900	37,460	to	48,280
25-3041	Tutors	PS	21.15	44,000	36,880	25,580	53,210	30,170	to	59,690
25-3099	Teachers & Instructors, Other	BD	*	52,460	41,410	33,290	62,050	35,160	to	58,030
25-4011	Archivists	MD	23.48	48,840	48,730	30,610	57,960	37,560	to	57,860
25-4012	Curators	MD	27.77	57,760	53,990	41,560	65,860	45,960	to	73,110
25-4022	Librarians & Media Collections Specialists	MD	30.90	64,280	63,100	39,980	76,430	46,310	to	79,540
25-4031	Library Technicians	PS	18.76	39,030	38,270	27,160	44,970	30,230	to	47,960
25-9031	Instructional Coordinators	MD+	34.84	72,470	63,230	49,230	84,080	54,390	to	93,670
25-9044	Teaching Assistants, Postsecondary	BD	*	45,250	38,030	30,160	52,800	34,940	to	48,800
25-9045	Teaching Assistants, Non-Postsecondary	PS	*	34,320	35,310	24,860	39,040	28,810	to	39,100
25-9099	Education, Training & Library Workers, Other	BD	23.72	49,340	50,390	24,720	61,650	28,130	to	60,480
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	#	31.82	66,190	51,410	34,270	82,140	39,000	to	74,280
27-1011	Art Directors	BD+	45.18	93,980	80,250	57,360	112,280	66,630	to	121,100
27-1021	Commercial & Industrial Designers	BD	42.38	88,150	83,670	56,850	103,800	62,250	to	100,420
27-1022	Fashion Designers	BD	46.43	96,570	83,740	64,620	112,550	74,490	to	99,170

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(Lehigh & Northampton Counties)

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27-1023	Floral Designers	MT OJT	17.03	35,430	36,050	27,550	39,370	30,470	to	38,050
27-1024	Graphic Designers	BD	29.11	60,560	56,180	39,700	70,990	44,540	to	72,900
27-1025	Interior Designers	BD	33.45	69,580	64,910	42,980	82,880	49,460	to	80,780
27-1026	Merchandise Displayers & Window Trimmers	ST OJT	19.26	40,070	37,370	31,850	44,180	32,220	to	45,560
27-2012	Producers & Directors	BD+	38.57	80,230	63,910	43,850	98,420	48,650	to	95,250
27-2022	Coaches & Scouts	BD	*	53,910	44,900	27,080	67,330	32,440	to	61,700
27-2041	Music Directors & Composers	BD+	33.81	70,330	56,160	36,550	87,220	41,790	to	87,290
27-2099	Entertainers & Performers, Sports & Related Workers, Other	ST OJT	23.56	#	#	#	#	#	to	#
27-3011	Radio & Television Announcers	BD	27.91	58,050	49,500	26,990	73,570	33,060	to	65,290
27-3031	Public Relations Specialists	BD	29.92	62,240	55,700	38,630	74,040	45,340	to	74,280
27-3041	Editors	BD+	38.08	79,220	74,790	43,280	97,180	47,850	to	94,710
27-3042	Technical Writers	BD+	40.47	84,190	76,490	54,630	98,960	58,640	to	93,180
27-3043	Writers & Authors	BD+	36.00	74,870	60,590	49,080	87,770	50,740	to	86,510
27-3091	Interpreters & Translators	BD	24.23	50,390	46,570	31,930	59,630	39,000	to	56,750
27-3092	Court Reporters & Simultaneous Captioners	PS	32.07	66,700	62,970	49,410	75,350	51,030	to	66,550
27-4011	Audio & Video Equipment Technicians	PS	29.09	60,510	59,990	36,880	72,330	42,810	to	73,360

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27-4012	Broadcast Technicians	AD	30.07	62,560	59,870	35,110	76,280	41,810	to	76,030
27-4021	Photographers	MT OJT	22.83	47,490	39,140	29,530	56,470	31,270	to	49,940
27-4031	Camera Operators: TV, Video & Motion Picture	BD	27.92	58,070	52,000	41,340	66,430	52,000	to	62,860
27-4032	Film & Video Editors	BD	25.46	52,960	46,170	33,220	62,820	35,360	to	69,620
29-0000	Healthcare Practitioners & Technical Occupations	#	51.35	106,820	80,530	50,550	134,950	61,370	to	103,300
29-1011	Chiropractors	DOCT	33.23	69,120	52,000	40,530	83,420	40,570	to	88,460
29-1031	Dietitians & Nutritionists	BD+	34.43	71,610	70,490	54,140	80,340	62,030	to	80,200
29-1041	Optometrists	DOCT	68.81	143,120	131,310	89,490	169,930	101,680	to	163,200
29-1051	Pharmacists	DOCT	65.79	136,830	139,320	111,180	149,660	132,430	to	153,970
29-1071	Physician Assistants	MD	59.08	122,880	128,500	91,580	138,530	106,920	to	133,020
29-1081	Podiatrists	DOCT	95.00	197,610	199,030	101,890	245,470	112,010	to	228,410
29-1122	Occupational Therapists	MD	46.77	97,280	96,420	72,110	109,860	79,410	to	108,370
29-1123	Physical Therapists	DOCT	47.79	99,410	100,150	75,350	111,430	82,440	to	108,750
29-1125	Recreational Therapists	BD	22.89	47,620	42,150	36,340	53,250	35,980	to	60,710
29-1126	Respiratory Therapists	AD	37.32	77,630	78,080	63,610	84,640	64,520	to	81,980
29-1127	Speech-Language Pathologists	MD+	46.48	96,680	95,730	66,170	111,940	76,290	to	112,810

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29-1128	Exercise Physiologists	BD	28.44	59,170	60,080	50,270	63,620	60,030	to	60,420
29-1129	Therapists, Other	BD	33.73	70,170	64,720	45,350	82,580	56,380	to	70,610
29-1131	Veterinarians	DOCT	67.76	140,950	128,420	81,930	170,460	96,580	to	162,290
29-1141	Registered Nurses	BD	44.66	92,890	97,150	74,970	101,860	80,200	to	102,890
29-1171	Nurse Practitioners	MD	60.14	125,080	127,100	99,940	137,660	106,740	to	133,480
29-1214	Emergency Medicine Physicians	DOCT	122.47	254,740	#	169,810	297,210	173,660	to	#
29-1215	Family Medicine Physicians	DOCT	131.80	274,150	218,780	159,130	331,660	195,970	to	#
29-1218	Obstetricians & Gynecologists	DOCT	133.34	277,350	#	194,610	#	235,940	to	#
29-1221	Pediatricians, General	DOCT	113.59	236,270	209,680	153,250	277,790	171,900	to	#
29-1229	Physicians, Other	DOCT	109.10	226,920	134,970	71,210	304,780	75,820	to	#
29-1292	Dental Hygienists	AD	37.14	77,240	83,860	60,170	85,780	78,660	to	84,180
29-1299	Healthcare Diagnosing or Treating Practitioners, Other	MD	42.42	88,240	74,980	73,920	95,400	74,920	to	74,980
29-2010	Clinical Laboratory Technologists & Technicians	BD	29.71	61,800	61,660	42,820	71,280	46,190	to	75,980
29-2031	Cardiovascular Technologists & Technicians	AD	33.13	68,920	61,930	42,830	81,970	45,690	to	81,660
29-2032	Diagnostic Medical Sonographers	AD	40.07	83,350	77,940	72,420	88,820	77,270	to	94,510
29-2033	Nuclear Medicine Technologists	AD	42.71	88,830	86,320	81,670	92,410	82,680	to	95,160

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29-2034	Radiologic Technologists	AD	34.73	72,240	76,600	56,560	80,080	61,050	to	79,230
29-2035	Magnetic Resonance Imaging Technologists	AD+	41.71	86,760	87,610	63,680	98,290	80,510	to	101,000
29-2036	Medical Dosimetrists	BD	75.43	156,900	158,830	145,690	162,510	158,830	to	158,830
29-2042	Emergency Medical Technicians	PS	19.75	41,090	39,860	35,510	43,870	37,670	to	43,800
29-2043	Paramedics	PS+	30.81	64,090	64,250	53,950	69,150	60,590	to	72,080
29-2051	Dietetic Technicians	AD	17.00	35,360	35,640	29,960	38,060	30,440	to	36,390
29-2052	Pharmacy Technicians	MT OJT	19.39	40,330	37,060	34,710	43,140	35,940	to	46,640
29-2053	Psychiatric Technicians	PS+	19.98	41,550	39,700	37,720	43,470	38,440	to	43,280
29-2055	Surgical Technologists	PS	31.13	64,740	61,550	51,550	71,340	59,910	to	73,600
29-2056	Veterinary Technologists & Technicians	AD	20.33	42,290	44,800	34,670	46,090	36,040	to	45,610
29-2057	Ophthalmic Medical Technicians	PS	21.54	44,800	44,830	36,460	48,970	38,480	to	49,070
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	30.33	63,090	62,100	53,770	67,740	59,370	to	69,250
29-2072	Medical Records Specialists	PS	24.77	51,530	47,750	35,360	59,620	38,350	to	61,820
29-2081	Opticians, Dispensing	LT OJT	22.75	47,320	46,040	37,460	52,250	38,370	to	49,010
29-2099	Health Technologists & Technicians, Other	PS	24.91	51,820	47,510	39,400	58,040	40,040	to	49,390
29-9091	Athletic Trainers	MD	*	62,510	60,020	54,040	66,750	58,370	to	67,830

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29-9099	Healthcare Practitioners & Technical Workers, Other	PS	23.23	48,310	45,100	38,980	52,980	40,040	to	45,550
31-0000	Healthcare Support Occupations	#	17.84	37,120	36,780	27,450	41,950	29,250	to	43,560
31-1120	Home Health & Personal Care Aides	ST OJT	14.98	31,170	29,560	26,050	33,730	27,630	to	34,890
31-1131	Nursing Assistants	PS	19.98	41,570	39,430	36,330	44,190	38,860	to	45,350
31-2011	Occupational Therapy Assistants	AD	30.94	64,350	62,540	55,650	68,690	59,290	to	70,770
31-2012	Occupational Therapy Aides	ST OJT	18.49	38,460	36,950	35,370	40,000	36,330	to	37,650
31-2021	Physical Therapist Assistants	AD	30.63	63,710	62,740	52,560	69,290	59,130	to	73,790
31-9011	Massage Therapists	PS	28.79	59,880	57,900	36,750	71,450	48,220	to	69,260
31-9091	Dental Assistants	PS	24.57	51,110	48,710	41,070	56,140	46,170	to	57,560
31-9092	Medical Assistants	PS	20.61	42,870	44,150	36,700	45,950	38,420	to	45,670
31-9093	Medical Equipment Preparers	MT OJT	21.42	44,550	42,860	37,730	47,960	40,010	to	46,000
31-9094	Medical Transcriptionists	PS	21.80	45,340	45,240	39,900	48,060	41,600	to	48,100
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	18.22	37,890	36,900	32,420	40,630	34,360	to	38,690
31-9097	Phlebotomists	PS	20.70	43,060	43,240	37,070	46,060	37,780	to	47,430
31-9099	Healthcare Support Workers, Other	ST OJT	20.00	41,610	39,190	31,510	46,650	35,690	to	45,860
33-0000	Protective Service Occupations	#	27.49	57,190	45,760	32,980	69,290	36,150	to	76,130

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33-1011	Supervisors - Correctional Officers	WK EXP	36.70	76,330	63,870	63,000	83,000	63,870	to	87,730
33-1012	Supervisors - Police & Detectives	WK EXP	50.03	104,060	108,390	80,200	115,980	89,290	to	113,060
33-1021	Supervisors - Fire Fighting & Prevention	PS+	40.53	84,300	88,450	66,870	93,020	79,150	to	88,450
33-1091	Supervisors - Security Workers	WK EXP	28.83	59,960	59,800	43,190	68,350	47,680	to	69,880
33-1099	Supervisors - Other Protective Service Workers	WK EXP	31.96	66,480	63,920	40,850	79,290	42,710	to	76,750
33-2011	Firefighters	PS+	32.54	67,680	80,310	43,260	79,900	50,640	to	81,730
33-2021	Fire Inspectors & Investigators	PS+	34.01	70,750	68,370	52,670	79,790	53,080	to	90,960
33-3012	Correctional Officers & Jailers	MT OJT	27.16	56,490	52,060	44,370	62,550	46,560	to	71,240
33-3021	Detectives & Criminal Investigators	WK EXP	50.02	104,040	95,920	71,740	120,190	75,860	to	109,710
33-3041	Parking Enforcement Workers	ST OJT	22.21	46,190	46,540	40,350	49,110	42,390	to	49,920
33-3051	Police & Sheriff's Patrol Officers	MT OJT	39.59	82,350	86,950	59,340	93,860	63,870	to	97,260
33-9021	Private Detectives & Investigators	WK EXP	28.02	58,280	51,220	42,190	66,320	49,540	to	57,750
33-9032	Security Guards	ST OJT	20.15	41,910	36,190	32,390	46,660	34,940	to	44,540
33-9091	Crossing Guards	ST OJT	18.69	38,870	36,790	29,660	43,470	31,200	to	39,030
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	14.35	29,850	29,120	24,750	32,400	26,440	to	35,730
33-9094	School Bus Monitors	ST OJT	15.54	32,330	30,000	26,570	35,210	30,000	to	35,590

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33-9099	Protective Service Workers, Other	ST OJT	18.42	38,310	38,100	28,850	43,040	30,300	to	41,570
35-0000	Food Preparation & Serving Related Occupations	#	16.37	34,040	31,020	23,420	39,360	27,030	to	38,200
35-1011	Chefs & Head Cooks	WK EXP	29.38	61,120	58,080	43,050	70,150	46,450	to	68,070
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	20.53	42,700	40,430	30,720	48,690	35,360	to	47,910
35-2012	Cooks, Institution & Cafeteria	ST OJT	18.52	38,520	38,530	31,520	42,020	35,900	to	44,060
35-2014	Cooks, Restaurant	MT OJT	17.26	35,890	37,070	26,260	40,710	30,630	to	39,120
35-2015	Cooks, Short Order	ST OJT	11.68	24,290	22,330	17,330	27,770	17,330	to	30,480
35-2019	Cooks, Other	MT OJT	17.51	36,430	36,200	30,590	39,350	33,610	to	38,010
35-2021	Food Preparation Workers	ST OJT	15.50	32,250	30,780	25,040	35,850	28,310	to	36,720
35-3011	Bartenders	ST OJT	16.47	34,250	29,220	19,270	41,740	20,700	to	44,160
35-3023	Fast Food & Counter Workers	ST OJT	14.10	29,320	28,850	23,340	32,310	25,980	to	34,190
35-3031	Waiters & Waitresses	ST OJT	17.63	36,670	29,920	20,990	44,520	22,890	to	45,400
35-3041	Food Servers, Nonrestaurant	ST OJT	15.87	33,010	33,070	26,450	36,290	28,850	to	37,330
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	14.45	30,050	29,270	21,350	34,400	22,890	to	35,150
35-9021	Dishwashers	ST OJT	14.67	30,520	29,910	24,030	33,770	27,760	to	35,140
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	15.03	31,270	29,860	22,740	35,530	25,000	to	37,660

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(Lehigh & Northampton Counties)

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage		_
35-9099	Food Preparation & Serving Related Workers, Other	ST OJT	17.39	36,160	36,300	31,130	38,680	33,980	to	38,780
37-0000	Building & Grounds Cleaning & Maintenance Occupations	#	18.93	39,380	37,170	29,260	44,440	31,650	to	45,910
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	24.36	50,670	47,130	38,090	56,960	40,480	to	59,350
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	26.50	55,130	48,980	41,840	61,770	46,450	to	61,410
37-2011	Janitors & Cleaners	ST OJT	18.27	38,000	36,720	28,010	43,000	30,440	to	44,680
37-2012	Maids & Housekeeping Cleaners	ST OJT	16.95	35,260	35,450	29,160	38,310	30,480	to	37,020
37-2021	Pest Control Workers	MT OJT	21.40	44,510	46,370	35,310	49,110	38,530	to	47,700
37-3011	Landscaping & Groundskeeping Workers	ST OJT	19.67	40,910	38,990	31,770	45,480	35,510	to	45,950
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	MT OJT	23.02	47,880	51,760	38,910	52,370	38,960	to	52,000
37-3013	Tree Trimmers & Pruners	ST OJT	26.16	54,410	50,550	45,330	58,950	46,910	to	63,160
37-3019	Grounds Maintenance Workers, Other	ST OJT	24.77	51,520	48,930	25,670	64,450	29,840	to	79,100
39-0000	Personal Care & Service Occupations	#	17.55	36,490	31,390	22,790	43,340	24,830	to	41,920
39-1014	Supervisors - Entertainment & Recreation Workers	WK EXP	22.99	47,810	44,700	35,250	54,090	38,770	to	53,790
39-1022	Supervisors - Personal Service Workers	WK EXP	24.12	50,170	47,850	35,090	57,700	36,840	to	60,040
39-2011	Animal Trainers	MT OJT	21.97	45,700	42,730	32,930	52,080	35,140	to	54,380
39-2021	Nonfarm Animal Caretakers	ST OJT	15.60	32,450	29,920	24,480	36,430	27,860	to	35,170

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SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage		•
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	14.11	29,340	27,700	23,680	32,170	26,000	to	30,590
39-3091	Amusement & Recreation Attendants	ST OJT	13.38	27,830	27,540	20,510	31,490	22,390	to	32,050
39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	15.40	32,030	28,000	20,930	37,580	22,900	to	38,470
39-4021	Funeral Attendants	ST OJT	17.71	36,830	36,910	29,620	40,430	31,360	to	41,770
39-4031	Morticians, Undertakers & Funeral Directors	AD+	31.18	64,860	56,270	43,130	75,720	50,180	to	90,230
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	20.72	43,090	31,020	21,650	53,810	23,580	to	58,500
39-5092	Manicurists & Pedicurists	PS	13.61	28,300	27,340	20,360	32,270	20,690	to	33,930
39-5093	Shampooers	ST OJT	12.33	25,650	22,880	21,940	27,510	22,180	to	29,990
39-5094	Skincare Specialists	PS	19.79	41,160	38,460	24,280	49,610	26,650	to	49,240
39-6012	Concierges	MT OJT	18.39	38,250	39,750	30,240	42,260	32,780	to	45,260
39-7010	Tour & Travel Guides	MT OJT	15.29	31,800	31,440	23,130	36,130	22,720	to	35,620
39-9011	Childcare Workers	ST OJT	14.23	29,590	29,220	22,700	33,040	24,100	to	33,880
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	23.07	47,990	43,620	28,030	57,970	29,450	to	58,710
39-9032	Recreation Workers	ST OJT	17.60	36,620	34,760	26,300	41,780	29,680	to	40,100
39-9041	Residential Advisors	ST OJT	21.27	44,240	45,080	34,500	49,110	38,670	to	48,170
39-9099	Personal Care & Service Workers, Other	ST OJT	12.38	25,740	23,260	22,090	27,560	23,200	to	26,240

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(Lehigh & Northampton Counties)

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (_
41-0000	Sales & Related Occupations	#	24.23	50,400	36,910	26,580	62,310	28,920	to	57,490
41-1011	Supervisors - Retail Sales Workers	WK EXP	24.77	51,520	47,490	34,140	60,210	38,170	to	60,200
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	42.40	88,190	82,620	55,020	104,770	64,570	to	102,350
41-2011	Cashiers	ST OJT	14.32	29,780	28,820	23,790	32,780	26,010	to	33,670
41-2021	Counter & Rental Clerks	ST OJT	20.50	42,640	40,710	27,220	50,350	32,260	to	48,870
41-2022	Parts Salespersons	MT OJT	20.28	42,190	38,640	29,860	48,350	31,960	to	49,260
41-2031	Retail Salespersons	ST OJT	16.88	35,120	31,550	25,350	40,000	27,750	to	36,770
41-3011	Advertising Sales Agents	MT OJT	27.00	56,160	49,110	36,470	66,010	40,940	to	61,870
41-3021	Insurance Sales Agents	MT OJT	38.09	79,240	64,350	43,050	97,330	51,820	to	79,880
41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	40.18	83,570	57,660	48,810	100,960	50,760	to	93,890
41-3091	Sales Representatives - Services	MT OJT	31.61	65,740	53,130	41,280	77,970	46,180	to	79,490
41-4011	Sales Representatives, Technical & Scientific Products	BD+	57.09	118,750	92,380	55,590	150,320	63,020	to	130,450
41-4012	Sales Representatives	MT OJT	42.88	89,180	70,210	43,910	111,820	50,540	to	99,620
41-9011	Demonstrators & Product Promoters	ST OJT	15.45	32,150	34,310	23,650	36,390	23,620	to	35,670
41-9022	Real Estate Sales Agents	MT OJT	29.81	62,000	46,430	32,810	76,600	39,240	to	75,610
41-9031	Sales Engineers	BD+	52.63	109,480	99,080	74,370	127,030	82,740	to	127,960

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41-9041	Telemarketers	ST OJT	15.32	31,870	31,300	23,920	35,840	24,050	to	35,460
41-9099	Sales & Related Workers, Other	ST OJT	20.19	41,990	35,940	26,920	49,520	27,240	to	50,570
43-0000	Office & Administrative Support Occupations	#	23.24	48,330	46,020	33,590	55,710	37,580	to	56,050
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	32.91	68,450	63,620	47,400	78,980	52,960	to	80,060
43-2021	Telephone Operators	ST OJT	16.66	34,660	34,420	30,550	36,720	30,090	to	34,450
43-3011	Bill & Account Collectors	MT OJT	22.46	46,730	45,470	34,180	53,000	36,870	to	50,790
43-3021	Billing & Posting Clerks	MT OJT	22.86	47,540	46,440	37,690	52,470	40,210	to	51,970
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	23.92	49,750	47,910	36,520	56,370	41,720	to	56,660
43-3051	Payroll & Timekeeping Clerks	MT OJT	27.42	57,040	55,180	41,420	64,850	46,020	to	65,190
43-3061	Procurement Clerks	MT OJT	25.89	53,840	53,700	41,350	60,090	44,500	to	59,990
43-3071	Tellers	ST OJT	19.06	39,650	40,050	32,020	43,470	36,880	to	44,550
43-4031	Court, Municipal & License Clerks	LT OJT	23.05	47,950	42,330	35,020	54,420	38,040	to	52,130
43-4051	Customer Service Representatives	ST OJT	21.45	44,620	41,530	31,720	51,070	35,690	to	49,420
43-4061	Eligibility Interviewers, Government Programs	MT OJT	28.81	59,940	59,130	49,210	65,300	53,000	to	66,040
43-4071	File Clerks	ST OJT	21.63	45,000	47,650	30,000	52,500	34,880	to	48,420
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	16.24	33,780	34,900	27,580	36,880	29,270	to	36,800

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43-4111	Interviewers	ST OJT	21.16	44,010	46,840	36,410	47,810	38,090	to	47,020
43-4121	Library Assistants, Clerical	ST OJT	14.51	30,170	29,150	21,350	34,580	23,570	to	35,810
43-4131	Loan Interviewers & Clerks	ST OJT	23.05	47,940	46,260	36,250	53,780	40,070	to	54,850
43-4141	New Accounts Clerks	MT OJT	22.03	45,820	43,130	39,500	48,980	39,910	to	50,780
43-4151	Order Clerks	PS	22.22	46,210	46,370	34,090	52,270	38,090	to	52,970
43-4161	Human Resources Assistants	AD	23.65	49,190	49,370	36,750	55,410	43,780	to	55,100
43-4171	Receptionists & Information Clerks	ST OJT	17.89	37,220	36,860	28,300	41,680	31,260	to	43,650
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	17.75	36,920	36,530	34,580	38,090	36,530	to	36,530
43-4199	Information & Record Clerks, Other	ST OJT	23.60	49,080	44,330	29,980	58,640	29,500	to	61,240
43-5011	Cargo & Freight Agents	ST OJT	28.48	59,230	59,410	46,120	65,790	48,810	to	62,030
43-5021	Couriers & Messengers	ST OJT	18.40	38,260	38,490	32,210	41,290	35,240	to	39,450
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	23.93	49,770	47,840	42,380	53,460	44,780	to	54,140
43-5032	Dispatchers	MT OJT	24.88	51,750	48,190	36,470	59,390	41,600	to	60,840
43-5041	Meter Readers, Utilities	ST OJT	32.04	66,650	50,960	38,250	80,860	46,490	to	98,140
43-5051	Postal Service Clerks	ST OJT	30.14	62,680	63,270	51,120	68,460	56,450	to	74,050
43-5052	Postal Service Mail Carriers	ST OJT	28.82	59,960	57,030	43,460	68,200	46,030	to	75,300

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43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	27.68	57,580	56,450	44,920	63,910	47,380	to	72,970
43-5061	Production, Planning & Expediting Clerks	MT OJT	29.55	61,470	58,830	45,530	69,440	50,510	to	71,490
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	22.56	46,920	46,730	37,080	51,830	41,360	to	50,930
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	25.58	53,210	56,280	41,980	58,820	46,430	to	62,770
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	32.29	67,170	62,970	47,840	76,830	50,440	to	76,200
43-6012	Legal Secretaries	MT OJT	25.19	52,390	51,050	37,340	59,920	41,910	to	60,860
43-6013	Medical Secretaries	MT OJT	21.22	44,140	44,430	37,200	47,610	38,870	to	47,610
43-6014	Secretaries	ST OJT	22.32	46,420	46,210	34,810	52,220	38,430	to	53,620
43-9021	Data Entry Keyers	ST OJT	18.65	38,800	38,310	27,590	44,400	29,870	to	46,030
43-9022	Word Processors & Typists	ST OJT	21.68	45,090	44,980	35,170	50,060	37,790	to	48,080
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	23.22	48,290	45,650	37,720	53,580	39,480	to	52,150
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	16.81	34,970	35,210	28,470	38,210	30,460	to	35,210
43-9061	Office Clerks, General	ST OJT	21.66	45,050	44,450	31,320	51,910	36,430	to	52,000
43-9071	Office Machine Operators	ST OJT	20.34	42,310	40,210	33,450	46,750	34,180	to	52,060
43-9111	Statistical Assistants	BD	23.96	49,840	49,800	45,530	52,000	48,780	to	50,220
43-9199	Office & Administrative Support Workers, Other	ST OJT	21.19	44,080	41,380	28,810	51,710	27,910	to	54,130

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45-0000	Farming, Fishing & Forestry Occupations	#	20.47	42,570	37,900	30,980	48,370	35,030	to	48,200
45-2011	Agricultural Inspectors	BD+	28.91	60,130	58,950	49,340	65,530	53,280	to	64,400
47-0000	Construction & Extraction Occupations	#	31.49	65,500	60,740	44,110	76,190	48,600	to	76,520
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	42.26	87,900	79,990	61,690	101,010	65,350	to	102,740
47-2031	Carpenters	LT OJT	30.19	62,790	59,540	44,810	71,790	49,020	to	72,680
47-2044	Tile & Marble Setters	LT OJT	25.67	53,390	50,280	41,420	59,380	43,130	to	62,740
47-2051	Cement Masons & Concrete Finishers	MT OJT	29.28	60,900	57,880	46,060	68,320	51,100	to	65,340
47-2061	Construction Laborers	ST OJT	25.52	53,090	48,340	41,140	59,070	46,190	to	59,650
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	28.61	59,510	58,930	46,280	66,130	53,480	to	67,000
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	29.69	61,750	60,110	45,450	69,910	49,800	to	66,700
47-2111	Electricians	LT OJT	35.64	74,140	69,660	48,370	87,020	55,290	to	92,870
47-2121	Glaziers	LT OJT	27.12	56,410	52,000	43,220	63,000	45,040	to	62,510
47-2141	Painters, Construction & Maintenance	MT OJT	25.82	53,700	49,250	39,600	60,750	44,780	to	60,040
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	35.55	73,950	65,540	46,560	87,650	49,850	to	92,430
47-2181	Roofers	MT OJT	26.55	55,230	53,210	40,800	62,440	45,780	to	59,160
47-2211	Sheet Metal Workers	LT OJT	33.31	69,280	67,310	45,610	81,110	49,990	to	79,330

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47-2221	Structural Iron & Steel Workers	LT OJT	40.29	83,810	81,420	74,190	88,620	81,420	to	81,420
47-3012	HelpersCarpenters	ST OJT	21.52	44,760	40,830	39,310	47,490	40,680	to	49,440
47-3013	HelpersElectricians	ST OJT	20.32	42,270	41,270	33,050	46,880	36,950	to	45,650
47-3019	Helpers, Construction Trades, Other	ST OJT	17.90	37,240	34,510	31,750	39,980	33,060	to	40,640
47-4011	Construction & Building Inspectors	WK EXP	31.49	65,490	64,710	54,290	71,100	60,730	to	70,470
47-4041	Hazardous Materials Removal Workers	MT OJT	23.05	47,940	46,310	34,190	54,820	38,120	to	56,470
47-4051	Highway Maintenance Workers	MT OJT	28.01	58,270	58,350	46,370	64,220	50,250	to	67,120
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	26.65	55,430	57,080	39,420	63,430	43,540	to	60,780
47-4090	Miscellaneous Construction & Related Workers	MT OJT	37.38	77,760	78,690	62,760	85,260	68,650	to	78,690
47-5022	Excavating & Loading Machine Oprs, Surface Mining	WK EXP	25.30	52,630	50,000	47,550	55,170	50,000	to	51,370
49-0000	Installation, Maintenance & Repair Occupations	#	30.32	63,070	60,890	42,010	73,600	48,140	to	75,810
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	39.94	83,070	79,890	56,390	96,410	63,460	to	99,020
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	23.72	49,330	47,480	36,510	55,740	38,470	to	60,580
49-2022	Telecommunications Equipment Installers & Repairers	PS+	32.92	68,480	75,810	49,230	78,110	57,860	to	75,950
49-2092	Electric Motor, Power Tool & Related Repairers	WK EXP	28.07	58,390	57,910	38,240	68,470	40,370	to	79,450
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS+	28.88	60,070	60,380	43,100	68,560	47,640	to	75,460

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49-2098	Security & Fire Alarm Systems Installers	MT OJT	28.35	58,960	59,720	44,170	66,360	47,470	to	66,220
49-3011	Aircraft Mechanics & Service Technicians	PS	38.18	79,410	75,880	53,220	92,500	57,860	to	79,680
49-3021	Automotive Body & Related Repairers	LT OJT	28.00	58,240	52,950	43,140	65,780	48,380	to	62,600
49-3023	Automotive Service Technicians & Mechanics	PS	26.80	55,750	55,680	38,540	64,350	46,110	to	65,580
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	30.21	62,830	63,210	47,790	70,350	52,000	to	71,520
49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	23.57	49,020	50,330	38,190	54,440	45,540	to	56,460
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	30.95	64,370	62,130	49,340	71,880	55,540	to	74,270
49-3052	Motorcycle Mechanics	PS	25.24	52,500	44,750	42,540	57,480	44,550	to	66,020
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	23.18	48,210	45,520	34,050	55,290	37,440	to	56,500
49-3093	Tire Repairers & Changers	ST OJT	20.05	41,700	38,800	34,950	45,070	37,070	to	45,070
49-9011	Mechanical Door Repairers	MT OJT	31.11	64,720	61,210	47,790	73,180	50,830	to	68,770
49-9012	Control & Valve Installers & Repairers	MT OJT	40.28	83,770	77,780	59,970	95,670	63,140	to	106,630
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	31.40	65,320	62,320	48,040	73,960	51,870	to	76,440
49-9041	Industrial Machinery Mechanics	LT OJT	34.65	72,070	73,330	55,130	80,550	62,690	to	80,060
49-9043	Maintenance Workers, Machinery	LT OJT	30.61	63,660	60,550	50,560	70,210	51,980	to	71,760
49-9044	Millwrights	LT OJT	29.96	62,330	62,090	54,100	66,440	61,430	to	62,090

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49-9052	Telecommunications Line Installers & Repairers	LT OJT	40.64	84,540	91,840	66,770	93,420	75,370	to	99,620
49-9062	Medical Equipment Repairers	AD+	33.50	69,690	63,110	49,050	80,000	53,470	to	78,780
49-9063	Musical Instrument Repairers & Tuners	LT OJT	23.72	49,340	51,400	37,420	55,300	51,400	to	51,400
49-9069	Precision Instrument & Equipment Repairers, Other	LT OJT	26.19	54,480	59,240	37,480	62,980	40,950	to	61,480
49-9071	Maintenance & Repair Workers, General	MT OJT	26.47	55,050	53,260	37,750	63,700	43,970	to	64,790
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	ST OJT	21.54	44,810	45,070	29,240	52,600	33,130	to	49,970
49-9098	HelpersInstallation, Maintenance & Repair Workers	ST OJT	17.75	36,930	33,610	27,830	41,470	32,830	to	44,510
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	25.56	53,160	50,780	38,500	60,500	44,040	to	61,270
51-0000	Production Occupations	#	24.68	51,330	47,570	36,480	58,760	39,600	to	59,400
51-1011	Supervisors - Production & Operating Workers	WK EXP	36.57	76,070	76,400	52,620	87,790	59,690	to	86,840
51-2028	Electrical, Electronic & Electromechanical Assemblers	MT OJT	22.18	46,130	44,810	37,340	50,530	38,850	to	48,610
51-2041	Structural Metal Fabricators & Fitters	MT OJT	25.46	52,960	50,360	43,900	57,490	48,980	to	58,650
51-2090	Misc. Assemblers & Fabricators	MT OJT	23.02	47,880	47,320	36,310	53,670	38,900	to	56,400
51-3011	Bakers	MT OJT	18.61	38,720	36,420	28,110	44,020	31,180	to	46,800
51-3021	Butchers & Meat Cutters	LT OJT	20.20	42,020	37,960	30,460	47,790	32,970	to	48,850
51-3023	Slaughterers & Meat Packers	ST OJT	17.74	36,890	38,670	30,050	40,320	31,810	to	38,670

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SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (
51-3092	Food Batchmakers	MT OJT	23.77	49,450	47,430	36,820	55,760	40,840	to	58,360
51-3099	Food Processing Workers, Other	MT OJT	19.76	41,100	41,350	36,690	43,300	38,490	to	43,100
51-4021	Extruding & Drawing Machine Operators	MT OJT	25.34	52,700	50,970	40,880	58,610	44,250	to	55,960
51-4031	Cutting, Punching & Press Machine Operators	MT OJT	24.54	51,030	49,690	39,860	56,620	45,300	to	55,840
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	MT OJT	22.40	46,600	47,060	39,610	50,090	43,470	to	47,580
51-4034	Lathe & Turning Machine Tool Operators	MT OJT	26.55	55,210	48,700	44,230	60,710	45,120	to	67,090
51-4041	Machinists	LT OJT	27.01	56,180	58,090	42,030	63,260	46,080	to	63,700
51-4051	Metal-Refining Furnace Operators	MT OJT	24.19	50,320	50,410	44,520	53,230	49,900	to	50,410
51-4071	Foundry Mold & Coremakers	MT OJT	20.96	43,590	42,920	41,590	44,580	42,920	to	42,920
51-4072	Molding, Coremaking & Casting Machine Operators	MT OJT	22.87	47,560	48,970	37,580	52,550	39,130	to	51,930
51-4081	Multiple Machine Tool Operators	MT OJT	23.83	49,570	48,010	38,830	54,930	42,350	to	56,320
51-4111	Tool & Die Makers	PS+	26.75	55,650	47,510	45,000	60,980	47,510	to	62,350
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	26.61	55,340	53,170	43,370	61,320	46,520	to	61,510
51-4191	Heat Treating Equipment Operators	MT OJT	24.21	50,370	48,390	41,330	54,890	42,350	to	57,440
51-4193	Plating & Coating Machine Operators	MT OJT	21.42	44,560	46,360	37,440	48,120	37,530	to	48,360
51-5112	Printing Press Operators	MT OJT	22.62	47,060	47,280	35,110	53,030	38,520	to	55,410

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(Lehigh & Northampton Counties)

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51-6011	Laundry & Dry-Cleaning Workers	ST OJT	16.45	34,220	34,200	29,410	36,630	31,260	to	36,070
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	14.70	30,570	30,700	25,140	33,290	25,800	to	36,750
51-6031	Sewing Machine Operators	ST OJT	17.14	35,650	37,180	26,370	40,290	29,040	to	42,450
51-6062	Textile Cutting Machine Operators	MT OJT	18.23	37,920	41,030	27,950	42,910	31,200	to	41,030
51-6093	Upholsterers	MT OJT	17.13	35,640	36,820	21,880	42,520	21,590	to	40,690
51-7011	Cabinetmakers & Bench Carpenters	MT OJT	22.42	46,640	42,790	37,880	51,030	39,600	to	49,640
51-7021	Furniture Finishers	ST OJT	22.51	46,820	46,610	35,060	52,690	37,160	to	53,580
51-7041	Sawing Machine Operators, Wood	MT OJT	20.71	43,070	40,320	38,380	45,420	40,320	to	45,180
51-7042	Woodworking Machine Operators	MT OJT	21.49	44,690	42,640	36,590	48,740	39,530	to	50,020
51-8021	Stationary Engineers & Boiler Operators	LT OJT	32.53	67,660	66,070	57,060	72,960	63,270	to	76,010
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	30.18	62,780	63,750	48,000	70,170	54,260	to	73,030
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	MT OJT	42.42	88,240	91,930	80,690	92,020	91,020	to	91,930
51-9011	Chemical Equipment Operators	MT OJT	27.75	57,730	58,980	41,830	65,670	46,190	to	62,480
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators	MT OJT	27.28	56,750	58,130	42,150	64,050	48,990	to	68,370
51-9021	Crushing, Grinding & Polishing Machine Operators	MT OJT	27.44	57,080	50,770	44,610	63,310	48,620	to	68,730
51-9022	Grinding & Polishing Workers, Hand	MT OJT	22.72	47,260	51,580	37,320	52,230	39,770	to	51,580

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(Lehigh & Northampton Counties)

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51-9023	Mixing & Blending Machine Operators	MT OJT	26.73	55,610	53,180	40,110	63,360	45,000	to	65,660
51-9032	Cutting & Slicing Machine Operators	MT OJT	24.92	51,820	55,960	39,740	57,860	44,800	to	56,480
51-9041	Extruding, Forming, Pressing & Compacting Machine Operators	MT OJT	23.29	48,450	46,780	38,490	53,430	40,000	to	60,480
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	23.99	49,890	47,460	36,630	56,520	39,910	to	58,950
51-9081	Dental Laboratory Technicians	MT OJT	24.93	51,850	51,630	37,050	59,260	43,320	to	58,300
51-9083	Ophthalmic Laboratory Technicians	MT OJT	18.00	37,450	37,500	32,700	39,820	35,080	to	39,690
51-9111	Packaging & Filling Machine Operators	MT OJT	23.26	48,380	47,350	35,860	54,640	38,040	to	58,270
51-9124	Coating, Painting & Spraying Machine Oprs/Tenders	MT OJT	25.34	52,720	49,890	40,770	58,690	42,720	to	63,550
51-9161	CNC Tool Operators	MT OJT	26.65	55,440	50,900	43,120	61,600	46,460	to	62,900
51-9162	CNC Tool Programmers	PS+	34.57	71,910	70,470	55,490	80,130	62,100	to	79,700
51-9194	Etchers & Engravers	MT OJT	22.53	46,860	46,730	41,910	49,340	43,880	to	50,280
51-9195	Molders, Shapers & Casters	LT OJT	22.83	47,480	46,000	40,130	51,150	44,640	to	47,860
51-9196	Paper Goods Machine Operators	MT OJT	22.80	47,420	46,720	36,230	53,020	38,150	to	58,200
51-9198	HelpersProduction Workers	ST OJT	19.83	41,250	40,350	34,680	44,540	38,580	to	45,370
51-9199	Production Workers, Other	MT OJT	21.17	44,030	40,980	36,310	47,880	38,500	to	47,000
53-0000	Transportation & Material Moving Occupations	#	22.91	47,650	45,130	33,230	54,860	37,340	to	55,460

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53-1047	Supervisors - Transportation & Material Moving Workers	WK EXP	32.43	67,450	67,860	48,060	77,150	52,570	to	77,620
53-3011	Ambulance Drivers & Attendants	MT OJT	16.82	34,990	33,920	31,890	36,550	33,920	to	33,920
53-3031	Driver/Sales Workers	ST OJT	18.01	37,460	35,210	19,130	46,630	20,440	to	48,400
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	29.69	61,760	61,030	46,470	69,400	51,640	to	69,380
53-3033	Light Truck or Delivery Services Drivers	ST OJT	21.71	45,160	41,600	28,690	53,390	33,280	to	50,760
53-3051	Bus Drivers, School	ST OJT	22.58	46,980	48,080	33,780	53,570	39,120	to	57,510
53-3052	Bus Drivers, Transit & Intercity	MT OJT	25.24	52,500	54,100	39,650	58,930	42,790	to	62,450
53-3053	Shuttle Drivers & Chauffeurs	ST OJT	16.54	34,400	34,070	24,510	39,340	26,780	to	38,460
53-3099	Motor Vehicle Operators, Other	ST OJT	13.88	28,870	27,800	22,270	32,180	22,200	to	28,460
53-6021	Parking Lot Attendants	ST OJT	15.67	32,590	30,950	25,310	36,230	27,970	to	38,610
53-6031	Automotive & Watercraft Service Attendants	ST OJT	16.50	34,330	33,400	23,620	39,680	26,200	to	36,860
53-7021	Crane & Tower Operators	WK EXP	27.14	56,440	46,200	39,490	64,920	39,580	to	63,230
53-7051	Industrial Truck & Tractor Operators	ST OJT	24.48	50,920	49,480	41,910	55,420	45,670	to	58,390
53-7061	Cleaners of Vehicles & Equipment	ST OJT	17.67	36,750	34,790	27,050	41,600	29,960	to	43,300
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	20.88	43,430	42,250	35,420	47,440	37,630	to	47,130
53-7063	Machine Feeders & Offbearers	ST OJT	23.09	48,020	51,350	34,260	54,910	35,030	to	55,540

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(Lehigh & Northampton Counties)

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53-7064	Packers & Packagers, Hand	ST OJT	18.84	39,200	37,050	30,310	43,640	34,550	to	43,630
53-7065	Stockers & Order Fillers	ST OJT	18.95	39,410	37,880	29,520	44,360	32,860	to	45,050
53-7081	Refuse & Recyclable Material Collectors	ST OJT	18.88	39,270	38,060	25,600	46,100	25,830	to	46,910

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