

PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2022

(Note: When data for a specific occupation is not available, the most relevant area containing this occupation has been provided, see Area Type.)

SOC Code	Occupational Title	Educ. Level	Area Type	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	#	CTY	28.28	58,820	46,220	29,330	73,570	34,490	to 66,670
11-0000	Management Occupations	#	CTY	60.03	124,860	105,400	62,650	155,970	76,860	to 155,210
11-1011	Chief Executives	BD+	CTY	106.82	222,190	177,350	110,540	278,020	133,170	to 231,170
11-1021	General & Operations Managers	BD+	CTY	57.61	119,820	98,150	53,670	152,900	63,640	to 142,490
11-1031	Legislators	BD+	CTY	*	74,070	61,720	30,110	96,060	35,170	to 99,020
11-2011	Advertising & Promotions Managers	BD+	CTY	51.40	106,920	85,110	66,810	126,970	72,020	to 121,620
11-2021	Marketing Managers	BD+	CTY	66.64	138,610	131,620	82,230	166,800	94,690	to 168,670
11-2022	Sales Managers	BD+	CTY	61.17	127,230	106,540	72,040	154,830	81,170	to 156,120
11-2032	Public Relations Managers	BD+	CTY	67.23	139,830	124,320	79,010	170,250	90,300	to 168,640
11-2033	Fundraising Managers	BD+	CTY	54.00	112,310	99,490	81,340	127,800	88,270	to 125,610
11-3012	Administrative Services Managers	BD+	CTY	46.48	96,690	90,380	48,730	120,670	58,430	to 122,800
11-3013	Facilities Managers	BD+	CTY	51.24	106,570	100,530	76,490	121,610	83,990	to 128,180
11-3021	Computer & Information Systems Managers	BD+	CTY	70.65	146,940	134,620	98,350	171,240	107,080	to 166,600
11-3031	Financial Managers	BD+	CTY	75.68	157,410	139,570	93,490	189,370	104,960	to 191,780
11-3051	Industrial Production Managers	BD+	CTY	56.24	116,980	105,490	77,250	136,850	85,340	to 139,140
11-3061	Purchasing Managers	BD+	CTY	61.91	128,780	125,150	83,840	151,260	96,480	to 154,360

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11-3071	Transportation, Storage & Distribution Managers	WK EXP	CTY	51.53	107,180	98,780	71,570	124,990	83,060	to	126,250
11-3111	Compensation & Benefits Managers	BD+	CTY	78.97	164,250	160,960	98,560	197,100	114,980	to	193,930
11-3121	Human Resources Managers	BD+	CTY	63.53	132,140	124,410	81,970	157,220	97,890	to	156,930
11-3131	Training & Development Managers	BD+	CTY	52.80	109,820	100,900	81,010	124,220	91,290	to	127,340
11-9013	Farmers, Ranchers & Other Agricultural Managers	WK EXP	PA	39.67	82,520	79,070	64,240	91,520	70,500	to	89,280
11-9021	Construction Managers	BD+	CTY	54.00	112,310	100,680	74,680	131,130	81,070	to	135,580
11-9031	Education Admin., Preschool & Childcare Center/Program	BD+	CTY	27.74	57,690	48,700	35,160	68,950	37,630	to	63,920
11-9032	Education Administrators, Elementary & Secondary School	MD+	CTY	*	109,690	105,080	86,710	121,180	98,130	to	128,500
11-9033	Education Administrators, Postsecondary	MD+	CTY	44.20	91,940	83,300	61,770	107,020	65,930	to	101,030
11-9039	Education Administrators, Other	BD+	CTY	40.73	84,730	62,150	55,200	99,490	60,470	to	89,710
11-9041	Architectural & Engineering Managers	BD+	CTY	73.34	152,540	159,800	106,190	175,710	124,670	to	175,190
11-9051	Food Service Managers	WK EXP	CTY	32.51	67,620	62,250	48,440	77,200	57,060	to	74,620
11-9071	Gaming Managers	WK EXP	PA	45.63	94,910	79,650	62,720	110,760	70,910	to	119,430
11-9072	Entertainment & Recreation Managers	BD+	MSA	33.79	70,290	69,740	48,420	81,060	51,810	to	79,610
11-9081	Lodging Managers	WK EXP	WDA	31.98	66,520	61,120	43,810	77,880	46,680	to	74,440
11-9111	Medical & Health Services Managers	BD+	CTY	59.91	124,610	105,670	79,790	147,010	84,300	to	133,400

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11-9121	Natural Sciences Managers	BD+	CTY	53.43	111,130	95,680	65,650	133,870	70,210	to	114,990
11-9131	Postmasters & Mail Superintendents	WK EXP	CTY	40.44	84,110	82,760	75,130	88,600	77,880	to	90,500
11-9141	Property, Real Estate & Community Association Managers	WK EXP	CTY	37.77	78,550	63,070	45,340	95,160	49,250	to	87,610
11-9151	Social & Community Service Managers	BD+	CTY	39.26	81,660	76,640	55,240	94,870	60,260	to	94,280
11-9161	Emergency Management Directors	BD+	WDA	39.98	83,170	83,430	65,270	92,120	69,400	to	90,660
11-9171	Funeral Home Managers	AD+	CTY	45.96	95,610	101,960	55,720	115,550	60,490	to	117,180
11-9179	Personal Service Managers, All Other	BD+	PA	28.99	60,290	57,600	35,550	72,480	41,790	to	75,870
11-9199	Managers, Other	BD+	CTY	67.00	139,360	130,040	90,060	164,010	101,640	to	164,370
13-0000	Business & Financial Operations Occupations	#	CTY	38.15	79,350	70,030	46,230	95,910	51,930	to	95,730
13-1011	Agents & Business Managers of Artists, Performers & Athletes	BD+	PA	30.88	64,230	62,290	36,200	78,030	45,960	to	91,400
13-1020	Buyers & Purchasing Agents	BD+	CTY	32.34	67,270	63,680	42,960	79,420	48,740	to	79,190
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	CTY	34.72	72,230	64,460	43,890	86,390	50,850	to	94,910
13-1032	Insurance Appraisers, Auto Damage	PS+	PA	36.84	76,630	78,670	62,020	83,820	63,430	to	83,990
13-1041	Compliance Officers	BD+	CTY	35.65	74,150	66,650	49,690	86,380	57,510	to	86,370
13-1051	Cost Estimators	BD+	CTY	36.67	76,280	73,570	50,220	89,300	57,970	to	86,780
13-1071	Human Resources Specialists	BD	CTY	32.43	67,450	60,740	41,260	80,550	47,650	to	78,480

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13-1075	Labor Relations Specialists	BD+	CTY	46.08	95,840	99,230	54,110	116,700	72,950	to	125,870
13-1081	Logisticians	BD	CTY	39.85	82,890	80,650	56,640	96,010	64,730	to	102,330
13-1082	Project Management Specialists	BD	CTY	45.25	94,120	83,740	54,100	114,120	62,370	to	123,290
13-1111	Management Analysts	BD+	CTY	44.30	92,150	80,920	56,400	110,030	63,200	to	105,060
13-1121	Meeting, Convention & Event Planners	BD	CTY	28.36	58,990	57,010	39,900	68,530	45,880	to	70,230
13-1131	Fundraisers	BD	CTY	30.01	62,420	59,710	41,960	72,650	48,340	to	74,390
13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	CTY	35.50	73,840	64,430	45,080	88,230	49,230	to	85,390
13-1151	Training & Development Specialists	BD+	CTY	31.86	66,270	60,610	42,360	78,230	48,150	to	79,970
13-1161	Market Research Analysts & Marketing Specialists	BD	CTY	30.29	63,010	54,830	37,900	75,570	41,650	to	75,840
13-1199	Business Operations Specialists, Other	BD	CTY	38.56	80,210	77,000	47,240	96,700	57,140	to	98,750
13-2011	Accountants & Auditors	BD	CTY	39.00	81,120	76,040	51,960	95,710	60,700	to	97,840
13-2020	Property Appraisers & Assessors	BD+	CTY	32.05	66,660	56,840	48,880	75,560	49,690	to	69,330
13-2031	Budget Analysts	BD	CTY	41.04	85,360	78,600	58,910	98,590	61,060	to	97,880
13-2041	Credit Analysts	BD	CTY	37.61	78,240	67,320	45,920	94,390	46,300	to	97,280
13-2051	Financial Analysts	BD	CTY	46.12	95,940	85,790	59,620	114,100	65,940	to	105,910
13-2052	Personal Financial Advisors	BD+	CTY	78.81	163,930	96,140	60,830	215,480	67,350	to	219,340

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13-2053	Insurance Underwriters	BD+	CTY	37.92	78,880	73,930	46,670	94,980	49,370	to	92,730
13-2054	Financial Risk Specialists	BD	MSA	40.08	83,370	85,330	63,360	93,230	65,680	to	98,470
13-2061	Financial Examiners	BD+	CTY	35.07	72,960	67,850	45,530	86,670	50,920	to	100,150
13-2071	Credit Counselors	BD+	CTY	22.35	46,490	43,460	39,130	50,160	39,830	to	47,210
13-2072	Loan Officers	BD+	CTY	40.28	83,790	77,120	42,620	104,380	49,900	to	96,860
13-2081	Tax Examiners, Collectors & Revenue Agents	BD+	CTY	27.28	56,750	57,510	38,250	65,990	42,430	to	65,130
13-2082	Tax Preparers	MT OJT	PA	26.73	55,600	48,480	29,250	68,580	33,960	to	72,980
13-2099	Financial Specialists, Other	BD	CTY	38.72	80,530	73,010	49,100	96,250	55,400	to	93,310
15-0000	Computer & Mathematical Occupations	#	CTY	43.57	90,630	83,120	51,160	110,360	60,000	to	112,870
15-1211	Computer Systems Analysts	BD	CTY	46.48	96,670	94,110	65,240	112,390	76,680	to	109,890
15-1212	Information Security Analysts	BD+	CTY	47.70	99,210	105,650	57,100	120,260	68,500	to	124,880
15-1221	Computer & Information Research Scientists	MD	PA	70.13	145,870	108,550	74,850	180,840	81,760	to	142,150
15-1231	Computer Network Support Specialists	AD	CTY	39.08	81,300	75,530	45,300	99,300	51,590	to	107,340
15-1232	Computer User Support Specialists	PS	CTY	29.21	60,760	54,250	39,400	71,440	45,040	to	71,280
15-1241	Computer Network Architects	BD+	CTY	52.35	108,890	111,250	71,590	127,550	87,480	to	127,310
15-1242	Database Administrators	BD	CTY	38.92	80,950	76,050	53,540	94,660	58,090	to	97,120

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15-1243	Database Architects	BD	CTY	52.08	108,330	108,530	53,150	135,920	64,360	to	132,830
15-1244	Network & Computer Systems Administrators	BD	CTY	42.20	87,780	78,810	54,090	104,620	60,670	to	103,750
15-1251	Computer Programmers	BD	CTY	45.73	95,110	84,030	60,360	112,480	70,620	to	105,790
15-1252	Software Developers	BD	CTY	53.39	111,060	103,650	70,420	131,380	80,330	to	131,230
15-1253	Software Quality Assurance Analysts & Testers	BD	CTY	39.72	82,620	83,660	53,760	97,050	60,570	to	99,350
15-1254	Web Developers	BD	CTY	37.01	76,970	67,210	48,900	91,010	54,270	to	88,750
15-1255	Web & Digital Interface Designers	BD	CTY	30.53	63,500	53,750	42,560	73,980	47,350	to	71,060
15-1299	Computer Occupations, All Other	BD	CTY	47.78	99,390	97,910	57,560	120,310	72,070	to	126,850
15-2011	Actuaries	BD+	WDA	61.24	127,390	95,440	72,480	154,840	76,850	to	155,230
15-2021	Mathematicians	MD	PA	31.15	64,790	52,670	24,160	84,790	24,160	to	103,080
15-2031	Operations Research Analysts	BD	CTY	38.03	79,100	70,080	48,800	94,250	54,270	to	102,690
15-2041	Statisticians	MD	CTY	41.47	86,260	76,430	55,820	101,480	59,910	to	100,390
15-2051	Data Scientists	BD	CTY	47.82	99,470	91,330	63,290	117,560	74,380	to	126,600
17-0000	Architecture & Engineering Occupations	#	CTY	46.78	97,300	84,270	58,960	116,470	66,250	to	123,580
17-1011	Architects	BD+	CTY	42.08	87,530	79,170	57,710	102,430	63,870	to	99,000
17-1012	Landscape Architects	BD+	CTY	34.89	72,570	70,080	49,310	84,200	59,700	to	86,120

* - Occupation generally not compensated at an hourly rate

- No data available due to limitations in methodology

PA - Statewide; MSA - Metropolitan Statistical Area;

WDA - Workforce Development Area; CTY - County

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17-1021	Cartographers & Photogrammetrists	BD	PA	31.38	65,260	68,160	43,360	76,050	48,960	to	74,880
17-1022	Surveyors	BD+	CTY	32.63	67,860	64,960	44,350	79,620	50,030	to	84,170
17-2011	Aerospace Engineers	BD	PA	56.84	118,230	107,820	84,570	134,810	95,980	to	133,870
17-2021	Agricultural Engineers	BD	PA	46.80	97,340	94,620	80,260	105,760	83,870	to	100,530
17-2031	Biomedical Engineers	BD	PA	44.01	91,550	84,900	62,850	105,680	70,230	to	108,230
17-2041	Chemical Engineers	BD	CTY	57.93	120,490	99,190	78,580	141,440	77,960	to	165,170
17-2051	Civil Engineers	BD	CTY	41.22	85,740	80,960	58,450	99,380	67,120	to	100,300
17-2061	Computer Hardware Engineers	BD	CTY	52.31	108,800	90,180	73,110	126,640	78,610	to	136,930
17-2071	Electrical Engineers	BD	CTY	52.11	108,380	102,590	72,560	126,290	80,650	to	133,500
17-2072	Electronics Engineers	BD	CTY	46.55	96,830	88,840	67,060	111,710	76,040	to	118,860
17-2081	Environmental Engineers	BD	CTY	51.33	106,760	111,390	77,850	121,210	88,760	to	124,140
17-2111	Health & Safety Engineers	BD	CTY	44.09	91,710	85,680	56,610	109,260	75,920	to	129,160
17-2112	Industrial Engineers	BD	CTY	48.46	100,790	98,280	67,250	117,560	77,630	to	128,060
17-2121	Marine Engineers & Naval Architects	BD	PA	48.55	100,990	97,660	78,630	112,000	86,320	to	113,400
17-2131	Materials Engineers	BD	CTY	47.35	98,480	88,750	58,570	118,430	62,290	to	137,070
17-2141	Mechanical Engineers	BD	CTY	55.95	116,380	102,380	72,360	138,400	81,160	to	143,390

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17-2151	Mining & Geological Engineers	BD	PA	34.87	72,520	61,860	44,360	86,390	48,090	to	97,490
17-2161	Nuclear Engineers	BD	PA	58.87	122,440	125,530	92,230	137,330	99,450	to	126,790
17-2171	Petroleum Engineers	BD	WDA	51.39	106,890	98,450	76,100	122,290	83,710	to	135,050
17-2199	Engineers, Other	BD	CTY	49.48	102,920	99,730	64,140	122,310	80,300	to	127,780
17-3011	Architectural & Civil Drafters	AD	CTY	30.17	62,750	61,090	41,760	73,240	46,260	to	72,450
17-3012	Electrical & Electronics Drafters	AD	WDA	38.64	80,370	82,350	56,600	92,260	60,220	to	97,040
17-3013	Mechanical Drafters	AD	CTY	33.56	69,810	63,320	49,510	79,950	55,940	to	79,600
17-3019	Drafters, Other	AD	MSA	27.47	57,140	54,690	38,760	66,190	46,230	to	70,050
17-3021	Aerospace Engineering & Operations Technicians	AD	PA	32.42	67,430	62,040	47,930	77,040	51,610	to	77,940
17-3022	Civil Engineering Technicians	AD	CTY	28.56	59,400	59,800	42,350	67,930	48,110	to	65,970
17-3023	Electrical & Electronic Engineering Technicians	AD	CTY	29.91	62,220	60,680	43,060	71,800	46,390	to	66,910
17-3024	Electro-Mechanical Technicians	AD	CTY	30.65	63,760	66,220	48,220	71,520	56,280	to	74,150
17-3025	Environmental Engineering Technicians	AD	WDA	26.22	54,540	53,210	43,610	60,010	48,970	to	54,300
17-3026	Industrial Engineering Technicians	AD	CTY	32.53	67,670	59,830	40,580	81,210	45,110	to	76,250
17-3027	Mechanical Engineering Technicians	AD	CTY	32.00	66,570	64,560	44,940	77,380	50,450	to	79,550
17-3028	Calibration Technologists & Technicians	AD	PA	29.48	61,310	60,590	45,060	69,320	49,350	to	69,140

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17-3029	Engineering Technicians, Other	AD	CTY	37.09	77,140	75,600	50,600	90,410	52,230	to	86,060
17-3031	Surveying & Mapping Technicians	MT OJT	CTY	26.15	54,390	51,120	39,070	62,050	44,720	to	65,540
19-0000	Life, Physical & Social Science Occupations	#	CTY	34.52	71,810	64,490	43,380	86,030	48,960	to	82,620
19-1011	Animal Scientists	BD	PA	29.16	60,650	57,360	42,410	69,640	45,930	to	73,990
19-1012	Food Scientists & Technologists	BD	CTY	46.72	97,180	104,670	63,250	114,140	74,700	to	109,360
19-1013	Soil & Plant Scientists	BD	PA	35.01	72,810	66,730	49,920	84,080	54,810	to	81,670
19-1021	Biochemists & Biophysicists	DOCT	PA	53.40	111,060	103,620	75,170	128,740	82,800	to	129,830
19-1022	Microbiologists	BD	CTY	28.11	58,460	47,700	45,270	65,060	47,700	to	56,840
19-1023	Zoologists & Wildlife Biologists	BD	PA	32.75	68,110	63,220	48,830	77,610	50,550	to	80,040
19-1029	Biological Scientists, Other	BD	MSA	30.78	64,020	58,060	45,650	73,060	49,370	to	73,440
19-1031	Conservation Scientists	BD	CTY	30.11	62,640	58,260	42,220	72,850	47,660	to	79,030
19-1032	Foresters	BD	PA	38.39	79,860	74,880	67,040	86,160	71,510	to	87,380
19-1041	Epidemiologists	MD	PA	52.10	108,370	99,720	65,510	129,480	74,880	to	125,970
19-1042	Medical Scientists	DOCT	WDA	43.55	90,590	77,490	57,670	107,050	61,560	to	102,700
19-1099	Life Scientists, Other	BD	CTY	37.80	78,630	80,040	62,780	86,550	67,120	to	89,290
19-2012	Physicists	DOCT	PA	93.83	195,160	213,680	124,530	#	163,560	to	229,560

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19-2021	Atmospheric & Space Scientists	BD	PA	41.59	86,510	79,350	63,400	97,890	71,700	to	80,980
19-2031	Chemists	BD	CTY	41.79	86,930	75,630	56,660	102,070	62,160	to	106,700
19-2032	Materials Scientists	BD	CTY	59.15	123,030	136,650	84,180	142,450	89,220	to	159,340
19-2041	Environmental Scientists & Specialists	BD	CTY	32.56	67,730	57,860	37,890	82,650	39,100	to	81,200
19-2042	Geoscientists	BD	WDA	38.67	80,430	83,560	48,610	96,340	51,740	to	89,350
19-2043	Hydrologists	BD	PA	37.24	77,450	75,980	43,550	94,150	48,980	to	97,770
19-2099	Physical Scientists, Other	BD	PA	47.35	98,490	95,370	44,930	124,870	53,640	to	134,010
19-3011	Economists	MD	PA	49.37	102,700	98,390	63,430	122,040	77,010	to	127,090
19-3022	Survey Researchers	MD	PA	23.61	49,100	38,350	31,090	57,970	33,080	to	61,530
19-3033	Clinical & Counseling Psychologists	DOCT	CTY	38.13	79,300	74,620	47,480	95,210	55,780	to	98,960
19-3034	School Psychologists	DOCT	CTY	39.38	81,920	77,330	68,460	88,650	74,590	to	92,890
19-3039	Psychologists, Other	MD+	WDA	47.32	98,440	98,070	57,610	118,850	65,550	to	127,960
19-3051	Urban & Regional Planners	MD	CTY	35.24	73,300	72,340	53,330	83,280	63,680	to	83,470
19-3091	Anthropologists & Archeologists	MD	PA	27.82	57,870	47,850	41,460	65,950	42,910	to	77,120
19-3092	Geographers	BD	PA	43.11	89,670	93,510	55,490	106,500	59,240	to	112,720
19-3093	Historians	MD	PA	34.64	72,050	67,120	53,580	81,150	58,060	to	82,690

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19-3094	Political Scientists	MD	PA	31.07	64,630	64,190	33,300	80,060	44,620	to	85,470
19-3099	Social Scientists & Related Workers, Other	BD	WDA	41.29	85,880	80,800	53,800	101,930	62,120	to	98,380
19-4012	Agricultural Technicians	AD+	PA	25.14	52,300	52,240	32,870	61,870	34,690	to	66,530
19-4013	Food Science Technicians	AD+	PA	22.39	46,580	46,400	38,030	50,790	40,010	to	50,440
19-4021	Biological Technicians	BD	CTY	23.48	48,840	40,500	37,050	54,730	37,350	to	60,840
19-4031	Chemical Technicians	AD+	CTY	28.02	58,290	55,260	41,970	66,450	47,350	to	71,310
19-4042	Environmental Science & Protection Technicians	AD	WDA	29.14	60,610	62,450	44,060	68,890	48,510	to	68,840
19-4043	Geological Technicians	AD+	WDA	26.91	55,970	47,010	41,970	62,970	47,000	to	64,750
19-4044	Hydrologic Technicians	AD+	PA	34.19	71,110	77,230	49,250	81,880	55,160	to	83,830
19-4051	Nuclear Technicians	AD+	PA	45.55	94,740	103,340	62,070	110,830	73,590	to	108,410
19-4061	Social Science Research Assistants	BD	WDA	27.58	57,380	47,450	39,760	66,180	40,540	to	78,230
19-4071	Forest & Conservation Technicians	AD	PA	25.91	53,890	53,790	41,170	60,150	44,790	to	61,360
19-4092	Forensic Science Technicians	BD+	PA	26.36	54,820	49,910	36,160	64,010	37,480	to	64,250
19-4099	Life, Physical & Social Science Technicians, Other	AD	CTY	21.38	44,470	38,230	35,970	48,720	36,670	to	50,100
19-5011	Occupational Health & Safety Specialists	BD	CTY	37.01	76,970	76,350	50,500	90,210	58,490	to	90,800
19-5012	Occupational Health & Safety Technicians	MT OJT	CTY	30.92	64,310	60,830	55,600	68,660	60,830	to	72,930

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21-0000	Community & Social Services Occupations	#	CTY	25.49	53,020	48,750	33,600	62,730	37,530	to	64,390
21-1012	Educational, Guidance, School & Vocational Counselors	MD	CTY	33.33	69,340	70,510	46,000	81,000	56,000	to	82,280
21-1013	Marriage & Family Therapists	MD+	PA	27.68	57,570	57,460	41,770	65,350	46,260	to	66,140
21-1015	Rehabilitation Counselors	MD	CTY	18.41	38,300	30,450	22,080	46,400	24,310	to	43,440
21-1018	Substance Abuse, Behavioral Disorder & Mental Health Counselors	BD	CTY	25.15	52,310	50,250	36,060	60,430	39,590	to	62,080
21-1019	Counselors, Other	MD	PA	27.98	58,200	60,010	40,050	67,150	47,080	to	70,080
21-1021	Child, Family & School Social Workers	BD	CTY	28.18	58,610	51,680	40,040	67,900	44,920	to	71,010
21-1022	Healthcare Social Workers	MD+	CTY	31.96	66,480	62,380	48,810	75,310	50,580	to	75,110
21-1023	Mental Health & Substance Abuse Social Workers	MD+	CTY	20.07	41,750	31,920	31,420	46,920	31,920	to	47,320
21-1029	Social Workers, Other	BD	CTY	33.40	69,470	65,720	42,980	82,720	45,400	to	91,060
21-1091	Health Educators	BD	WDA	37.51	78,010	78,830	53,430	90,310	62,410	to	98,900
21-1092	Probation Officers & Correctional Treatment Specialists	BD	WDA	32.96	68,560	66,270	52,980	76,350	58,740	to	80,900
21-1093	Social & Human Service Assistants	ST OJT	CTY	19.28	40,100	37,490	30,960	44,670	31,060	to	45,620
21-1094	Community Health Workers	ST OJT	CTY	22.60	47,000	45,630	35,250	52,880	40,850	to	58,300
21-1099	Community & Social Service Specialists, Other	BD	WDA	23.84	49,590	47,780	35,940	56,410	40,470	to	56,200
21-2011	Clergy	BD+	CTY	24.04	50,000	55,180	30,980	59,510	36,520	to	60,050

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- No data available due to limitations in methodology

PA - Statewide; MSA - Metropolitan Statistical Area;

WDA - Workforce Development Area; CTY - County

PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

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21-2021	Directors, Religious Activities & Education	BD+	WDA	19.75	41,080	31,280	26,990	48,120	27,180	to	50,880
21-2099	Religious Workers, Other	BD	MSA	23.94	49,780	48,040	27,100	60,960	29,020	to	63,830
23-0000	Legal Occupations	#	CTY	52.38	108,940	83,220	48,370	139,230	57,510	to	135,950
23-1011	Lawyers	DOCT	CTY	68.15	141,740	123,890	70,150	177,540	88,910	to	176,020
23-1012	Judicial Law Clerks	DOCT	MSA	22.96	47,760	47,700	38,510	52,310	39,570	to	47,700
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	DOCT	WDA	37.52	78,050	65,250	53,510	90,320	50,460	to	88,870
23-1022	Arbitrators, Mediators & Conciliators	BD+	PA	34.62	72,010	63,640	52,980	81,380	55,690	to	83,300
23-1023	Judges, Magistrate Judges & Magistrates	DOCT	MSA	73.08	152,000	162,250	57,460	198,550	72,960	to	228,890
23-2011	Paralegals & Legal Assistants	AD	CTY	28.31	58,880	57,960	42,020	67,310	47,090	to	68,380
23-2093	Title Examiners, Abstractors & Searchers	MT OJT	CTY	24.50	50,970	49,670	31,470	60,720	37,690	to	61,660
23-2099	Legal Support Workers, Other	AD	CTY	55.43	115,300	124,300	73,000	136,450	97,680	to	142,560
25-0000	Education, Training & Library Occupations	#	CTY	31.12	64,720	62,240	32,560	80,800	38,610	to	81,430
25-1011	Business Teachers, Postsecondary	DOCT	CTY	*	124,430	92,920	56,200	158,550	63,560	to	174,220
25-1021	Computer Science Teachers, Postsecondary	DOCT	CTY	*	85,800	73,080	52,970	102,220	61,040	to	101,450
25-1022	Mathematical Science Teachers, Postsecondary	DOCT	CTY	*	88,910	76,170	51,340	107,690	57,990	to	101,290
25-1031	Architecture Teachers, Postsecondary	DOCT	WDA	*	110,070	106,060	53,580	138,310	75,160	to	134,390

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25-1032	Engineering Teachers, Postsecondary	DOCT	CTY	*	108,420	104,380	68,650	128,300	81,860	to	115,960
25-1041	Agricultural Sciences Teachers, Postsecondary	DOCT	PA	*	82,120	77,180	48,160	98,840	61,870	to	100,320
25-1042	Biological Science Teachers, Postsecondary	DOCT	CTY	*	89,240	75,770	56,950	105,380	64,110	to	99,200
25-1043	Forestry & Conservation Science Teachers, Postsecondary	DOCT	PA	*	100,180	105,180	73,720	113,210	83,580	to	113,620
25-1051	Atmospheric, Earth, Marine & Space Sciences Teachers, Postsecondary	DOCT	WDA	*	114,620	100,500	59,630	142,110	76,950	to	132,400
25-1052	Chemistry Teachers, Postsecondary	DOCT	CTY	*	95,430	80,250	61,820	112,230	67,700	to	101,680
25-1053	Environmental Science Teachers, Postsecondary	DOCT	PA	*	92,270	78,800	54,250	111,000	64,090	to	105,870
25-1054	Physics Teachers, Postsecondary	DOCT	CTY	*	95,160	92,340	62,580	111,460	72,350	to	104,050
25-1061	Anthropology & Archeology Teachers, Postsecondary	DOCT	WDA	*	77,770	80,390	39,300	97,000	56,790	to	94,940
25-1062	Area, Ethnic & Cultural Studies Teachers, Postsecondary	DOCT	PA	*	95,380	85,210	53,250	116,140	61,540	to	105,920
25-1063	Economics Teachers, Postsecondary	DOCT	WDA	*	144,110	121,930	74,700	178,820	95,640	to	169,500
25-1064	Geography Teachers, Postsecondary	DOCT	PA	*	88,150	78,970	54,770	104,590	62,220	to	105,560
25-1065	Political Science Teachers, Postsecondary	DOCT	WDA	*	109,580	101,970	59,940	134,400	71,440	to	129,750
25-1066	Psychology Teachers, Postsecondary	DOCT	CTY	*	91,150	83,480	55,930	108,760	61,490	to	106,970
25-1067	Sociology Teachers, Postsecondary	DOCT	CTY	*	91,470	77,690	52,890	110,760	58,080	to	95,160
25-1069	Social Sciences Teachers, Postsecondary, Other	DOCT	CTY	*	64,580	63,350	22,430	85,660	19,060	to	87,870

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

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25-1071	Health Specialties Teachers, Postsecondary	DOCT	CTY	*	108,050	78,440	53,290	135,440	62,150	to	125,800
25-1072	Nursing Instructors & Teachers, Postsecondary	DOCT	CTY	*	88,370	83,430	60,820	102,140	63,080	to	99,680
25-1081	Education Teachers, Postsecondary	DOCT	CTY	*	76,690	65,800	48,300	90,890	60,450	to	90,670
25-1082	Library Science Teachers, Postsecondary	DOCT	WDA	*	75,720	79,370	62,140	82,510	63,490	to	84,260
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	DOCT	CTY	*	75,550	68,240	49,790	88,420	61,940	to	76,500
25-1112	Law Teachers, Postsecondary	DOCT	PA	*	129,310	104,920	44,730	170,970	54,960	to	177,650
25-1113	Social Work Teachers, Postsecondary	DOCT	MSA	*	87,350	81,800	53,340	104,110	62,550	to	103,610
25-1121	Art, Drama & Music Teachers, Postsecondary	MD	CTY	*	97,290	98,610	50,980	120,440	62,090	to	106,730
25-1122	Communications Teachers, Postsecondary	DOCT	CTY	*	80,240	62,790	52,710	94,010	60,830	to	97,790
25-1123	English Language & Literature Teachers, Postsecondary	DOCT	CTY	*	87,500	76,930	53,570	104,470	62,920	to	104,520
25-1124	Foreign Language & Literature Teachers, Postsecondary	DOCT	CTY	*	86,750	76,490	59,380	100,440	60,830	to	96,140
25-1125	History Teachers, Postsecondary	DOCT	WDA	*	93,170	80,330	52,460	113,520	63,800	to	126,550
25-1126	Philosophy & Religion Teachers, Postsecondary	DOCT	WDA	*	86,290	78,770	52,850	103,010	60,570	to	97,830
25-1192	Home Economics Teachers, Postsecondary	DOCT	PA	*	77,100	65,210	48,960	90,950	57,880	to	87,130
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	DOCT	WDA	*	80,280	73,250	55,660	92,590	59,490	to	74,810
25-1194	Vocational Education Teachers, Postsecondary	BD+	CTY	31.49	65,510	56,340	40,900	77,810	44,290	to	78,160

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25-1199	Postsecondary Teachers, Other	DOCT	CTY	*	94,950	85,410	40,740	122,060	50,830	to	131,760
25-2011	Preschool Teachers	AD	CTY	15.46	32,170	29,700	26,340	35,080	28,710	to	35,800
25-2012	Kindergarten Teachers	BD	CTY	*	74,120	80,210	55,750	83,300	64,120	to	81,340
25-2021	Elementary School Teachers	BD	CTY	*	77,570	80,060	56,220	88,250	62,440	to	93,970
25-2022	Middle School Teachers	BD	CTY	*	73,540	78,830	54,460	83,070	61,890	to	81,250
25-2023	Career/Technical Education Teachers, Middle School	BD+	CTY	*	83,000	81,400	61,610	93,690	64,410	to	103,210
25-2031	Secondary School Teachers	BD	CTY	*	74,620	78,770	54,170	84,840	62,210	to	91,130
25-2032	Career/Technical Education Teachers, Secondary School	BD+	CTY	*	76,640	80,450	61,700	84,110	64,580	to	82,220
25-2051	Special Education Teachers, Preschool	BD	MSA	*	66,040	66,830	55,890	71,040	60,140	to	73,290
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	CTY	*	70,750	67,630	52,110	80,080	57,840	to	88,170
25-2057	Special Education Teachers, Middle School	BD	CTY	*	73,900	79,700	60,010	80,840	63,750	to	80,100
25-2058	Special Education Teachers, Secondary School	BD	CTY	*	74,270	77,160	57,170	82,810	62,010	to	80,260
25-2059	Special Education Teachers, Other	BD	PA	*	60,000	57,760	35,480	72,070	43,000	to	81,970
25-3011	Adult Basic & Secondary Education & Literacy Teachers	BD	CTY	22.77	47,360	43,900	40,450	50,820	43,900	to	46,470
25-3021	Self-Enrichment Education Teachers	WK EXP	CTY	18.38	38,240	33,080	23,830	45,440	24,660	to	47,340
25-3031	Substitute Teachers (Short-Term)	BD	CTY	18.09	37,620	30,850	26,260	43,300	28,470	to	37,200

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25-3041	Tutors	BD	CTY	20.86	43,390	37,160	26,540	51,810	29,340	to	56,710
25-3099	Teachers & Instructors, Other	BD	WDA	*	54,120	46,000	32,520	64,910	39,010	to	71,970
25-4011	Archivists	MD	WDA	23.21	48,290	44,490	28,740	58,060	32,580	to	69,260
25-4012	Curators	MD	WDA	26.49	55,110	45,550	35,230	65,050	40,350	to	72,030
25-4013	Museum Technicians & Conservators	BD	WDA	22.28	46,350	37,340	28,530	55,260	31,700	to	58,050
25-4022	Librarians & Media Collections Specialists	MD	CTY	29.88	62,160	59,610	35,680	75,400	38,050	to	82,390
25-4031	Library Technicians	PS	CTY	20.17	41,960	40,490	27,410	49,240	29,960	to	47,170
25-9031	Instructional Coordinators	MD+	CTY	34.38	71,520	67,280	45,250	84,660	49,430	to	88,720
25-9044	Teaching Assistants, Postsecondary	BD	WDA	*	34,650	33,540	20,950	41,500	21,640	to	46,100
25-9045	Teaching Assistants, Non-Postsecondary	PS	CTY	*	32,710	30,110	22,350	37,890	24,220	to	38,920
25-9099	Education, Training & Library Workers, Other	BD	CTY	23.69	49,270	47,550	28,300	59,760	33,000	to	59,350
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	#	CTY	26.39	54,900	47,420	29,960	67,380	35,780	to	65,710
27-1011	Art Directors	BD+	CTY	43.63	90,750	83,730	54,900	108,670	61,180	to	100,840
27-1012	Craft Artists	LT OJT	PA	24.64	51,240	48,650	40,140	56,710	47,760	to	58,000
27-1014	Multimedia Artists & Animators	BD	PA	26.24	54,570	52,610	30,260	66,550	35,280	to	67,120
27-1019	Artists & Related Workers, Other	LT OJT	PA	33.57	69,820	70,620	38,320	85,330	42,880	to	89,590

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27-1021	Commercial & Industrial Designers	BD	CTY	38.57	80,240	80,210	60,990	89,860	70,870	to	96,950
27-1022	Fashion Designers	BD	WDA	40.91	85,100	70,450	54,390	100,450	59,590	to	77,650
27-1023	Floral Designers	MT OJT	CTY	14.92	31,040	29,300	22,110	35,500	23,010	to	36,220
27-1024	Graphic Designers	BD	CTY	26.73	55,610	53,580	38,090	64,370	42,450	to	64,700
27-1025	Interior Designers	BD	CTY	30.04	62,480	59,090	39,410	74,020	45,950	to	76,960
27-1026	Merchandise Displayers & Window Trimmers	ST OJT	CTY	19.99	41,590	44,060	30,430	47,170	33,560	to	46,340
27-1027	Set & Exhibit Designers	BD	PA	22.41	46,610	39,760	32,980	53,320	36,730	to	54,670
27-1029	Designers, Other	BD	PA	34.68	72,130	64,240	39,750	88,080	45,740	to	80,480
27-2011	Actors	PS+	PA	27.37	#	#	#	#	#	to	#
27-2012	Producers & Directors	BD+	CTY	37.14	77,250	69,790	42,820	94,470	45,940	to	94,870
27-2021	Athletes & Sports Competitors	LT OJT	PA	*	75,990	74,500	35,830	95,770	45,980	to	108,500
27-2022	Coaches & Scouts	BD	CTY	*	46,100	36,710	22,510	57,900	25,410	to	49,670
27-2023	Umpires, Referees & Other Sports Officials	MT OJT	PA	*	39,990	41,770	20,390	49,640	21,250	to	47,300
27-2031	Dancers	LT OJT	PA	20.51	#	#	#	#	#	to	#
27-2041	Music Directors & Composers	BD+	WDA	32.22	67,020	39,410	23,400	88,830	27,230	to	82,890
27-2042	Musicians & Singers	LT OJT	WDA	37.76	#	#	#	#	#	to	#

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27-2091	Disc Jockeys	ST OJT	PA	30.34	#	#	#	#	#	to	#
27-2099	Entertainers & Performers, Sports & Related Workers, Other	ST OJT	PA	29.40	#	#	#	#	#	to	#
27-3011	Radio & Television Announcers	BD	PA	24.80	51,580	37,610	22,540	65,880	25,170	to	59,840
27-3023	News Analysts, Reporters & Journalists	BD	WDA	25.34	52,700	54,480	38,850	59,620	47,960	to	61,960
27-3031	Public Relations Specialists	BD	CTY	32.80	68,220	60,860	42,400	81,130	49,020	to	79,280
27-3041	Editors	BD+	CTY	33.21	69,080	61,940	42,720	82,250	45,590	to	77,740
27-3042	Technical Writers	BD+	CTY	33.81	70,330	65,840	49,400	80,790	56,590	to	81,730
27-3043	Writers & Authors	BD+	WDA	33.60	69,900	71,130	44,410	82,640	50,720	to	83,690
27-3091	Interpreters & Translators	BD	CTY	23.91	49,740	48,560	39,610	54,810	42,060	to	59,000
27-3092	Court Reporters & Simultaneous Captioners	PS	CTY	32.23	67,040	70,320	52,000	74,560	54,060	to	70,320
27-3099	Media & Communication Workers, Other	ST OJT	PA	28.91	60,130	50,700	34,260	72,870	40,440	to	77,350
27-4011	Audio & Video Equipment Technicians	PS	WDA	25.44	52,920	50,160	33,300	62,730	39,060	to	67,690
27-4012	Broadcast Technicians	AD	WDA	22.19	46,160	47,480	26,550	55,960	30,140	to	58,510
27-4014	Sound Engineering Technicians	PS	PA	27.99	58,210	57,360	40,040	67,160	50,030	to	71,000
27-4015	Lighting Technicians	ST OJT	WDA	33.80	70,310	71,000	64,360	73,280	67,690	to	71,000
27-4021	Photographers	MT OJT	WDA	20.02	41,640	35,060	29,020	47,950	29,790	to	50,540

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

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27-4031	Camera Operators: TV, Video & Motion Picture	BD	WDA	22.37	46,540	46,000	31,080	54,270	29,020	to	58,570
27-4032	Film & Video Editors	BD	CTY	29.75	61,890	51,150	42,590	71,530	45,460	to	80,720
27-4099	Media & Communication Equipment Workers, Other	ST OJT	PA	34.59	71,950	64,250	35,760	89,780	40,140	to	98,800
29-0000	Healthcare Practitioners & Technical Occupations	#	CTY	46.71	97,160	77,540	50,590	120,450	62,200	to	96,220
29-1011	Chiropractors	DOCT	WDA	34.32	71,400	77,150	38,640	87,770	49,510	to	93,170
29-1021	Dentists, General	DOCT	CTY	73.57	153,020	142,810	74,110	192,480	89,470	to	199,430
29-1029	Dentists, Other Specialists	DOCT	PA	79.72	165,820	183,730	71,420	212,320	73,410	to	221,690
29-1031	Dietitians & Nutritionists	BD+	CTY	32.63	67,870	63,420	54,410	74,600	60,960	to	76,650
29-1041	Optometrists	DOCT	WDA	69.81	145,200	133,200	90,760	172,420	119,910	to	159,360
29-1051	Pharmacists	DOCT	CTY	62.21	129,400	130,250	104,960	141,620	126,910	to	138,740
29-1071	Physician Assistants	MD	CTY	51.88	107,910	110,660	77,860	122,930	98,540	to	124,540
29-1081	Podiatrists	DOCT	WDA	71.13	147,950	123,280	99,580	172,140	106,610	to	179,980
29-1122	Occupational Therapists	MD	CTY	42.40	88,200	85,970	65,590	99,510	72,600	to	103,040
29-1123	Physical Therapists	DOCT	CTY	48.71	101,330	99,340	79,110	112,430	85,880	to	104,210
29-1124	Radiation Therapists	AD	PA	43.19	89,840	90,470	71,120	99,050	75,980	to	99,480
29-1125	Recreational Therapists	BD	CTY	21.44	44,590	40,240	36,170	48,800	39,800	to	50,610

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29-1126	Respiratory Therapists	AD	CTY	32.81	68,250	67,560	56,980	73,880	63,120	to	78,320
29-1127	Speech-Language Pathologists	MD+	CTY	45.86	95,390	87,180	63,900	111,130	68,070	to	105,810
29-1128	Exercise Physiologists	BD	PA	26.73	55,610	57,810	44,650	61,000	47,460	to	64,690
29-1129	Therapists, Other	BD	PA	24.53	51,020	44,250	37,730	57,570	40,210	to	56,250
29-1131	Veterinarians	DOCT	CTY	57.77	120,170	105,670	78,970	140,760	88,100	to	156,020
29-1141	Registered Nurses	BD	CTY	39.50	82,160	79,970	68,130	89,180	77,540	to	96,220
29-1151	Nurse Anesthetists	MD	WDA	96.76	201,260	196,030	175,190	214,300	175,140	to	196,570
29-1161	Nurse Midwives	MD	PA	54.61	113,580	118,640	86,810	126,760	97,510	to	130,990
29-1171	Nurse Practitioners	MD	CTY	56.79	118,130	122,220	98,240	128,070	102,870	to	125,770
29-1181	Audiologists	DOCT	MSA	42.43	88,250	77,610	66,450	99,000	76,490	to	92,020
29-1212	Cardiologists	DOCT	PA	229.97	478,340	#	342,180	#	#	to	#
29-1214	Emergency Medicine Physicians	DOCT	MSA	102.96	214,150	212,710	106,430	#	212,710	to	#
29-1215	Family Medicine Physicians	DOCT	CTY	127.87	265,970	226,730	149,090	#	187,030	to	#
29-1216	General Internal Medicine Physicians	DOCT	PA	148.60	309,080	#	174,160	#	223,790	to	#
29-1218	Obstetricians & Gynecologists	DOCT	PA	164.93	343,050	#	194,610	#	#	to	#
29-1221	Pediatricians, General	DOCT	PA	95.70	199,060	193,440	109,910	242,970	162,870	to	#

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29-1223	Psychiatrists	DOCT	CTY	116.86	243,070	#	117,630	305,790	170,530	to	#
29-1224	Radiologists	DOCT	CTY	178.66	371,620	#	252,580	#	#	to	#
29-1229	Physicians, All Other	DOCT	CTY	59.52	123,810	66,670	65,060	153,180	66,640	to	74,270
29-1249	Surgeons, All Other	DOCT	PA	174.65	363,270	#	74,980	#	76,150	to	#
29-1292	Dental Hygienists	AD	CTY	34.63	72,030	75,090	60,900	77,590	73,940	to	78,500
29-1299	Healthcare Diagnosing or Treating Practitioners, All Other	MD	CTY	32.63	67,880	62,280	59,980	71,830	62,250	to	62,280
29-2010	Clinical Laboratory Technologists & Technicians	BD	CTY	27.42	57,040	57,990	38,620	66,250	40,120	to	71,790
29-2031	Cardiovascular Technologists & Technicians	AD	WDA	30.88	64,240	63,460	38,860	76,930	38,420	to	79,140
29-2032	Diagnostic Medical Sonographers	AD	PA	36.30	75,500	76,440	60,300	82,980	63,530	to	80,670
29-2033	Nuclear Medicine Technologists	AD	MSA	38.17	79,390	80,120	64,150	86,900	66,330	to	89,470
29-2034	Radiologic Technologists	AD	CTY	30.81	64,080	62,380	50,810	70,710	58,560	to	74,130
29-2035	Magnetic Resonance Imaging Technologists	AD+	MSA	31.29	65,090	72,520	37,490	78,680	47,290	to	79,350
29-2036	Medical Dosimetrists	PS	PA	65.65	136,540	137,050	122,100	143,660	129,270	to	147,820
29-2042	Emergency Medical Technicians	PS	CTY	20.17	41,960	36,080	30,860	47,510	34,780	to	47,930
29-2043	Paramedics	PS	CTY	28.29	58,830	58,740	50,750	62,880	58,740	to	65,240
29-2051	Dietetic Technicians	AD	WDA	17.40	36,190	35,400	31,010	38,790	30,560	to	35,550

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29-2052	Pharmacy Technicians	MT OJT	CTY	17.63	36,660	35,730	27,900	41,040	30,040	to	42,690
29-2053	Psychiatric Technicians	PS+	CTY	15.72	32,700	30,650	30,500	33,790	30,650	to	31,200
29-2055	Surgical Technologists	PS	PA	25.47	52,980	50,020	44,440	57,190	47,400	to	58,840
29-2056	Veterinary Technologists & Technicians	AD	CTY	19.76	41,100	38,780	33,550	44,880	37,400	to	45,800
29-2057	Ophthalmic Medical Technicians	PS	PA	19.63	40,820	37,440	32,800	44,770	34,380	to	46,240
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	CTY	26.63	55,390	55,750	46,790	59,690	48,710	to	60,880
29-2072	Medical Records Specialists	PS	CTY	23.37	48,610	46,080	36,080	54,870	38,270	to	58,050
29-2081	Opticians, Dispensing	LT OJT	CTY	18.95	39,420	38,100	29,390	44,430	30,850	to	44,450
29-2091	Orthotists & Prosthetists	MD+	PA	41.14	85,580	77,400	50,540	102,840	57,450	to	103,100
29-2092	Hearing Aid Specialists	MT OJT	CTY	28.50	59,280	64,600	39,340	69,250	42,030	to	78,140
29-2099	Health Technologists & Technicians, Other	PS	CTY	25.13	52,260	46,400	36,710	60,040	38,270	to	62,550
29-9021	Health Information Technologists & Medical Registrars	PS	PA	32.65	67,910	69,520	40,830	81,260	45,850	to	85,520
29-9091	Athletic Trainers	BD	WDA	*	51,170	48,570	44,990	54,260	47,370	to	51,640
29-9092	Genetic Counselors	MD	PA	36.90	76,750	79,120	60,230	84,890	74,930	to	83,000
29-9093	Surgical Assistants	PS	PA	34.29	71,310	60,720	40,800	86,350	43,600	to	79,920
29-9099	Healthcare Practitioners & Technical Workers, Other	PS	CTY	27.70	57,620	46,520	32,800	70,020	32,810	to	66,300

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31-0000	Healthcare Support Occupations	#	CTY	16.47	34,260	34,390	25,990	38,400	27,840	to 37,620
31-1120	Home Health & Personal Care Aides	ST OJT	CTY	13.64	28,370	27,840	24,340	30,390	26,320	to 29,940
31-1131	Nursing Assistants	PS	CTY	18.02	37,490	37,100	33,730	39,370	35,810	to 38,220
31-1132	Orderlies	ST OJT	CTY	17.78	36,970	37,450	34,200	38,360	36,640	to 37,490
31-1133	Psychiatric Aides	ST OJT	CTY	16.30	33,900	32,420	28,640	36,520	32,420	to 37,590
31-2011	Occupational Therapy Assistants	AD	CTY	26.62	55,380	55,540	42,200	61,970	48,450	to 63,990
31-2012	Occupational Therapy Aides	ST OJT	PA	20.20	42,020	32,190	24,540	50,630	26,870	to 62,210
31-2021	Physical Therapist Assistants	AD	CTY	28.04	58,320	60,140	44,650	65,160	48,780	to 65,780
31-2022	Physical Therapist Aides	ST OJT	MSA	15.31	31,850	29,900	25,760	34,850	28,580	to 33,870
31-9011	Massage Therapists	PS	WDA	26.94	56,030	56,120	34,060	67,010	44,310	to 68,710
31-9091	Dental Assistants	PS	CTY	21.75	45,240	45,050	36,160	49,780	38,160	to 47,330
31-9092	Medical Assistants	PS	CTY	19.28	40,090	37,810	34,720	42,780	36,550	to 43,920
31-9093	Medical Equipment Preparers	MT OJT	MSA	20.39	42,400	39,660	36,970	45,080	38,890	to 43,670
31-9094	Medical Transcriptionists	PS	MSA	20.77	43,190	44,320	34,670	47,390	38,140	to 47,230
31-9095	Pharmacy Aides	ST OJT	WDA	17.61	36,630	37,750	30,780	39,550	34,850	to 38,360
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	CTY	15.70	32,670	33,690	26,610	35,690	28,660	to 35,710

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31-9097	Phlebotomists	PS	WDA	20.08	41,760	39,470	37,080	44,100	38,570	to	45,140
31-9099	Healthcare Support Workers, Other	ST OJT	CTY	18.31	38,090	34,100	32,940	40,660	33,900	to	38,100
33-0000	Protective Service Occupations	#	CTY	25.31	52,640	43,110	27,320	65,310	30,740	to	67,310
33-1011	Supervisors - Correctional Officers	WK EXP	MSA	45.39	94,400	100,440	81,950	100,530	85,730	to	100,440
33-1012	Supervisors - Police & Detectives	WK EXP	CTY	48.20	100,260	93,390	80,220	110,280	90,840	to	111,890
33-1021	Supervisors - Fire Fighting & Prevention	PS+	CTY	34.92	72,640	74,140	65,110	76,400	74,140	to	74,140
33-1091	Supervisors - Security Workers	WK EXP	CTY	26.64	55,400	51,380	39,900	63,150	45,670	to	65,400
33-1099	Supervisors - Other Protective Service Workers	WK EXP	CTY	34.47	71,700	65,470	47,890	83,600	54,820	to	85,470
33-2011	Firefighters	PS+	CTY	26.26	54,630	67,310	34,000	64,940	37,630	to	67,310
33-2021	Fire Inspectors & Investigators	PS+	CTY	25.72	53,490	45,890	44,030	58,220	45,340	to	58,230
33-3011	Bailiffs	MT OJT	PA	20.07	41,740	46,280	27,000	49,000	30,830	to	46,280
33-3012	Correctional Officers & Jailers	MT OJT	WDA	26.20	54,510	51,160	41,450	61,030	41,770	to	65,550
33-3021	Detectives & Criminal Investigators	WK EXP	CTY	46.30	96,310	84,090	64,720	112,110	65,840	to	105,810
33-3031	Fish & Game Wardens	BD+	PA	24.10	50,130	49,710	38,220	55,990	44,510	to	59,340
33-3041	Parking Enforcement Workers	ST OJT	CTY	19.73	41,050	43,160	36,220	43,460	40,240	to	43,160
33-3051	Police & Sheriff's Patrol Officers	MT OJT	CTY	37.13	77,230	81,520	56,440	87,630	63,810	to	91,060

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33-3052	Transit & Railroad Police	MT OJT	PA	27.15	56,470	62,900	43,290	62,960	49,410	to	62,900
33-9011	Animal Control Workers	MT OJT	MSA	21.11	43,910	45,320	29,880	50,820	32,660	to	53,970
33-9021	Private Detectives & Investigators	WK EXP	CTY	26.94	56,030	53,380	39,930	64,080	49,040	to	63,860
33-9031	Gaming Surveillance Officers & Gaming Investigators	WK EXP	WDA	21.34	44,390	46,120	33,800	49,690	33,960	to	49,250
33-9032	Security Guards	ST OJT	CTY	18.99	39,490	34,510	25,940	46,270	28,220	to	38,030
33-9091	Crossing Guards	ST OJT	CTY	17.31	36,010	30,960	30,180	38,930	30,960	to	34,400
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	WDA	11.65	24,220	22,250	20,730	25,970	21,510	to	26,920
33-9093	Transportation Security Screeners	ST OJT	CTY	25.30	52,630	50,840	44,450	56,720	48,030	to	54,060
33-9094	School Bus Monitors	ST OJT	PA	13.41	27,880	27,520	22,450	30,560	23,850	to	30,040
33-9099	Protective Service Workers, Other	ST OJT	CTY	17.04	35,440	29,630	23,890	41,210	24,060	to	43,110
35-0000	Food Preparation & Serving Related Occupations	#	CTY	14.62	30,400	28,680	21,080	35,060	22,920	to	35,300
35-1011	Chefs & Head Cooks	WK EXP	CTY	28.11	58,470	55,410	44,770	65,330	48,700	to	63,580
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	CTY	19.72	41,010	37,340	29,780	46,630	33,440	to	46,800
35-2011	Cooks, Fast Food	ST OJT	MSA	12.06	25,080	25,750	19,170	27,990	20,250	to	30,080
35-2012	Cooks, Institution & Cafeteria	ST OJT	CTY	16.97	35,300	36,370	27,370	39,260	30,380	to	38,350
35-2013	Cooks, Private Household	PS+	PA	13.85	28,800	27,940	27,940	29,220	27,940	to	27,940

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35-2014	Cooks, Restaurant	MT OJT	CTY	15.43	32,100	31,240	24,140	36,080	28,460	to	36,010
35-2015	Cooks, Short Order	ST OJT	CTY	13.83	28,780	27,370	21,580	32,380	21,140	to	33,650
35-2019	Cooks, Other	MT OJT	MSA	19.19	39,910	37,430	33,500	43,060	37,430	to	43,260
35-2021	Food Preparation Workers	ST OJT	CTY	14.27	29,680	28,510	23,000	33,020	24,740	to	34,650
35-3011	Bartenders	ST OJT	CTY	13.37	27,800	22,570	18,460	32,480	19,470	to	30,190
35-3023	Fast Food & Counter Workers	ST OJT	CTY	12.60	26,210	26,780	20,990	28,820	22,450	to	29,200
35-3031	Waiters & Waitresses	ST OJT	CTY	15.42	32,080	29,460	19,730	38,260	21,600	to	36,810
35-3041	Food Servers, Nonrestaurant	ST OJT	CTY	14.95	31,090	30,120	24,320	34,480	27,640	to	36,330
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	CTY	12.90	26,830	25,850	19,340	30,580	21,090	to	29,710
35-9021	Dishwashers	ST OJT	CTY	13.18	27,410	26,690	21,060	30,580	23,040	to	32,930
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	CTY	13.00	27,050	27,260	20,060	30,540	22,120	to	30,110
35-9099	Food Preparation & Serving Related Workers, Other	ST OJT	CTY	14.41	29,980	32,240	20,870	34,540	25,460	to	38,200
37-0000	Building & Grounds Cleaning & Maintenance Occupations	#	CTY	17.14	35,650	34,500	26,060	40,440	28,920	to	38,480
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	CTY	23.07	47,990	45,250	32,760	55,600	36,580	to	57,640
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	CTY	23.63	49,140	46,280	37,180	55,120	38,060	to	55,240
37-2011	Janitors & Cleaners	ST OJT	CTY	16.54	34,400	32,530	25,570	38,810	28,900	to	37,060

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2022

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37-2012	Maids & Housekeeping Cleaners	ST OJT	CTY	15.11	31,430	29,810	24,850	34,710	27,110	to	36,560
37-2019	Building Cleaning Workers, Other	ST OJT	PA	22.58	46,970	28,280	25,680	57,450	26,310	to	72,310
37-2021	Pest Control Workers	MT OJT	WDA	19.99	41,580	38,970	32,870	45,940	35,660	to	46,400
37-3011	Landscaping & Groundskeeping Workers	ST OJT	CTY	17.75	36,910	35,880	27,760	41,490	30,620	to	40,660
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	MT OJT	PA	21.99	45,740	44,380	35,650	50,710	39,970	to	48,770
37-3013	Tree Trimmers & Pruners	ST OJT	CTY	27.21	56,600	60,820	47,600	61,100	52,000	to	60,820
37-3019	Grounds Maintenance Workers, Other	ST OJT	WDA	22.57	46,940	43,680	41,130	49,850	43,680	to	43,680
39-0000	Personal Care & Service Occupations	#	CTY	15.27	31,770	28,840	20,570	37,370	22,320	to	36,480
39-1013	Supervisors - Gambling Services Workers	WK EXP	PA	29.86	62,100	57,530	48,270	68,920	51,060	to	74,070
39-1014	Supervisors - Entertainment & Recreation Workers	WK EXP	CTY	23.89	49,690	46,790	36,550	56,250	44,610	to	54,670
39-1022	Supervisors - Personal Service Workers	WK EXP	CTY	21.12	43,930	40,060	31,580	50,110	35,550	to	52,030
39-2011	Animal Trainers	MT OJT	WDA	20.10	41,820	36,660	30,080	47,690	33,350	to	46,220
39-2021	Nonfarm Animal Caretakers	ST OJT	CTY	13.56	28,200	27,380	21,700	31,450	23,390	to	28,810
39-3011	Gaming Dealers	ST OJT	PA	15.67	32,590	23,800	19,750	38,910	21,720	to	43,920
39-3012	Gaming & Sports Book Writers & Runners	ST OJT	PA	11.26	23,410	21,460	20,220	24,980	20,800	to	23,330
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	WDA	12.51	26,020	27,480	19,880	29,100	21,400	to	28,780

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2022

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39-3091	Amusement & Recreation Attendants	ST OJT	CTY	11.54	23,990	22,430	18,710	26,640	18,910	to	28,910
39-3092	Costume Attendants	ST OJT	PA	21.74	45,210	44,470	33,690	50,890	36,020	to	52,080
39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	WDA	15.35	31,940	28,380	23,050	36,380	27,560	to	29,240
39-4012	Crematory Operators	ST OJT	PA	21.25	44,200	44,620	39,480	46,520	41,650	to	45,370
39-4021	Funeral Attendants	ST OJT	MSA	19.57	40,710	37,440	29,690	46,140	35,590	to	45,650
39-4031	Morticians, Undertakers & Funeral Directors	AD+	WDA	30.32	63,060	58,510	42,560	73,310	48,270	to	79,290
39-5011	Barbers	PS	PA	17.36	36,120	38,320	21,520	43,300	21,180	to	41,600
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	CTY	16.36	34,020	29,590	18,990	41,540	20,820	to	43,970
39-5092	Manicurists & Pedicurists	PS	CTY	14.04	29,200	29,020	20,220	33,700	21,230	to	31,480
39-5093	Shampooers	ST OJT	CTY	11.99	24,950	26,070	21,530	26,660	22,050	to	26,800
39-5094	Skincare Specialists	PS	CTY	17.60	36,620	34,450	27,250	41,300	27,480	to	38,230
39-6011	Baggage Porters & Bellhops	ST OJT	PA	15.42	32,080	30,730	23,020	36,540	27,330	to	36,320
39-6012	Concierges	MT OJT	PA	16.53	34,380	34,350	26,900	38,060	29,430	to	37,350
39-7010	Tour & Travel Guides	MT OJT	CTY	15.50	32,240	29,470	27,480	34,610	28,560	to	35,920
39-9011	Childcare Workers	ST OJT	CTY	13.17	27,380	28,060	22,700	29,730	24,030	to	29,120
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	CTY	19.38	40,320	38,930	25,670	47,640	27,770	to	48,470

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39-9032	Recreation Workers	ST OJT	CTY	16.35	34,000	33,190	24,670	38,670	28,460	to	38,030
39-9041	Residential Advisors	ST OJT	CTY	18.50	38,480	39,270	30,200	42,620	32,100	to	43,960
39-9099	Personal Care & Service Workers, Other	ST OJT	MSA	18.55	38,570	28,260	22,690	46,400	25,350	to	47,690
41-0000	Sales & Related Occupations	#	CTY	22.33	46,440	34,500	23,630	57,850	25,980	to	55,400
41-1011	Supervisors - Retail Sales Workers	WK EXP	CTY	24.27	50,490	46,170	32,260	59,600	36,270	to	57,890
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	CTY	43.97	91,450	80,700	52,550	110,900	61,680	to	108,620
41-2011	Cashiers	ST OJT	CTY	12.57	26,140	24,830	21,340	28,540	22,890	to	28,500
41-2012	Gaming Change Persons & Booth Cashiers	ST OJT	PA	16.93	35,210	29,830	21,560	41,940	23,410	to	38,730
41-2021	Counter & Rental Clerks	ST OJT	CTY	18.71	38,910	37,910	26,790	44,980	29,810	to	45,860
41-2022	Parts Salespersons	MT OJT	CTY	19.52	40,600	36,530	28,030	46,880	29,880	to	48,370
41-2031	Retail Salespersons	ST OJT	CTY	16.34	33,980	29,220	22,600	39,670	23,580	to	35,770
41-3011	Advertising Sales Agents	MT OJT	CTY	23.67	49,240	46,810	28,990	59,370	30,070	to	61,190
41-3021	Insurance Sales Agents	MT OJT	CTY	29.94	62,280	58,580	34,690	76,070	39,970	to	65,690
41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	CTY	33.02	68,690	55,940	40,360	82,850	45,650	to	82,510
41-3041	Travel Agents	MT OJT	CTY	16.68	34,700	32,050	15,080	44,510	15,080	to	45,900
41-3091	Sales Representatives - Services	MT OJT	CTY	31.53	65,590	54,240	34,770	81,000	39,810	to	77,200

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

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41-4011	Sales Representatives, Technical & Scientific Products	BD+	CTY	48.96	101,840	85,000	50,670	127,420	57,590	to	126,790
41-4012	Sales Representatives	MT OJT	CTY	38.91	80,930	71,530	44,190	99,310	50,110	to	99,820
41-9011	Demonstrators & Product Promoters	ST OJT	CTY	17.16	35,700	33,400	24,710	41,200	26,110	to	36,050
41-9022	Real Estate Sales Agents	MT OJT	CTY	27.42	57,030	48,140	33,190	68,950	37,570	to	66,680
41-9031	Sales Engineers	BD+	CTY	51.88	107,920	101,790	58,350	132,700	71,450	to	132,100
41-9041	Telemarketers	ST OJT	CTY	13.91	28,940	21,920	21,250	32,790	21,920	to	28,390
41-9091	Door-to-Door Sales Workers, News & Street Vendors & Related Workers	ST OJT	PA	20.21	42,040	44,660	32,500	46,740	39,770	to	46,550
41-9099	Sales & Related Workers, Other	ST OJT	CTY	17.84	37,100	32,430	26,350	42,480	27,370	to	42,950
43-0000	Office & Administrative Support Occupations	#	CTY	21.65	45,030	40,330	30,890	52,090	35,240	to	50,550
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	CTY	32.09	66,740	62,060	44,400	77,910	49,680	to	77,640
43-2011	Switchboard Operators	ST OJT	CTY	17.21	35,800	31,480	28,480	39,460	31,200	to	38,340
43-2021	Telephone Operators	ST OJT	PA	20.02	41,640	30,780	26,060	49,310	27,040	to	62,280
43-3011	Bill & Account Collectors	MT OJT	CTY	22.05	45,860	44,230	33,500	52,040	37,250	to	48,800
43-3021	Billing & Posting Clerks	MT OJT	CTY	22.05	45,860	44,020	35,560	51,020	38,040	to	50,460
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	CTY	22.03	45,830	44,060	31,450	53,020	36,760	to	51,030
43-3041	Gaming Cage Workers	ST OJT	PA	17.16	35,690	34,060	29,100	38,940	30,090	to	37,580

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43-3051	Payroll & Timekeeping Clerks	MT OJT	CTY	24.75	51,470	47,800	38,050	58,180	40,820	to	58,720
43-3061	Procurement Clerks	MT OJT	CTY	23.86	49,620	48,130	36,600	56,140	37,960	to	52,880
43-3071	Tellers	ST OJT	CTY	17.39	36,170	36,130	32,810	37,850	35,700	to	36,820
43-3099	Financial Clerks, Other	ST OJT	PA	23.98	49,870	48,290	37,130	56,140	42,440	to	52,580
43-4011	Brokerage Clerks	MT OJT	PA	24.62	51,200	48,990	38,250	57,580	46,980	to	58,830
43-4021	Correspondence Clerks	ST OJT	WDA	14.83	30,850	36,550	18,100	37,220	17,830	to	36,910
43-4031	Court, Municipal & License Clerks	LT OJT	CTY	29.94	62,270	64,520	40,270	73,260	40,170	to	80,530
43-4041	Credit Authorizers, Checkers & Clerks	MT OJT	CTY	18.00	37,430	35,920	34,030	39,130	35,500	to	35,920
43-4051	Customer Service Representatives	ST OJT	CTY	19.65	40,880	37,710	28,530	47,050	31,610	to	46,050
43-4061	Eligibility Interviewers, Government Programs	MT OJT	CTY	28.08	58,400	58,740	49,980	62,610	51,380	to	63,410
43-4071	File Clerks	ST OJT	CTY	16.91	35,180	37,500	26,830	39,360	30,970	to	37,520
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	WDA	14.77	30,720	29,460	24,550	33,800	26,720	to	35,490
43-4111	Interviewers	ST OJT	CTY	18.46	38,400	39,750	27,480	43,860	31,770	to	44,930
43-4121	Library Assistants, Clerical	ST OJT	CTY	13.65	28,390	28,000	21,810	31,680	22,410	to	30,890
43-4131	Loan Interviewers & Clerks	ST OJT	CTY	22.02	45,810	42,790	36,710	50,350	39,580	to	49,730
43-4141	New Accounts Clerks	MT OJT	WDA	21.05	43,790	44,250	34,890	48,240	35,980	to	48,810

PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

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43-4151	Order Clerks	PS	CTY	19.55	40,670	40,000	29,140	46,440	31,860	to	50,350
43-4161	Human Resources Assistants	AD	CTY	23.96	49,840	47,350	38,390	55,570	43,150	to	58,050
43-4171	Receptionists & Information Clerks	ST OJT	CTY	15.29	31,810	31,250	24,100	35,660	27,090	to	35,790
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	CTY	16.11	33,510	32,900	31,620	34,450	32,900	to	32,900
43-4199	Information & Record Clerks, Other	ST OJT	CTY	22.54	46,880	39,020	37,110	51,770	38,090	to	52,000
43-5011	Cargo & Freight Agents	ST OJT	CTY	25.04	52,090	54,300	39,290	58,490	47,500	to	57,620
43-5021	Couriers & Messengers	ST OJT	CTY	17.50	36,400	35,590	31,450	38,870	31,840	to	36,290
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	CTY	25.00	52,000	50,300	41,270	57,360	40,330	to	65,530
43-5032	Dispatchers	MT OJT	CTY	22.74	47,300	45,730	31,690	55,100	35,990	to	53,570
43-5041	Meter Readers, Utilities	ST OJT	CTY	27.42	57,040	51,330	40,930	65,090	40,940	to	62,590
43-5051	Postal Service Clerks	ST OJT	CTY	28.61	59,500	59,760	48,770	64,860	51,310	to	68,310
43-5052	Postal Service Mail Carriers	ST OJT	CTY	27.98	58,210	57,620	42,980	65,830	45,820	to	71,340
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	PA	25.15	52,320	49,130	38,500	59,130	39,770	to	67,160
43-5061	Production, Planning & Expediting Clerks	MT OJT	CTY	25.42	52,870	50,450	34,890	61,860	38,790	to	62,250
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	CTY	20.79	43,230	39,800	33,800	47,950	36,650	to	47,030
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	MSA	25.37	52,760	58,840	40,800	58,650	44,770	to	59,080

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43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	CTY	32.04	66,640	64,340	50,390	74,760	58,050	to	75,510
43-6012	Legal Secretaries	MT OJT	CTY	25.22	52,450	48,800	37,420	59,970	39,920	to	63,720
43-6013	Medical Secretaries	MT OJT	CTY	19.02	39,560	38,260	33,150	42,770	36,170	to	44,870
43-6014	Secretaries	ST OJT	CTY	20.60	42,840	40,750	31,540	48,490	35,500	to	48,280
43-9021	Data Entry Keyers	ST OJT	CTY	19.28	40,110	39,230	29,660	45,340	33,220	to	47,220
43-9022	Word Processors & Typists	ST OJT	CTY	21.65	45,030	44,160	36,470	49,310	38,940	to	50,320
43-9031	Desktop Publishers	AD	PA	24.14	50,210	45,280	35,730	57,340	39,610	to	53,200
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	CTY	26.17	54,430	51,070	42,160	60,560	46,420	to	63,210
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	CTY	17.09	35,550	37,250	27,580	39,530	31,640	to	37,250
43-9061	Office Clerks, General	ST OJT	CTY	20.38	42,390	39,270	29,400	48,890	33,780	to	48,250
43-9071	Office Machine Operators	ST OJT	CTY	17.96	37,350	38,150	27,700	42,170	32,130	to	41,460
43-9081	Proofreaders & Copy Markers	BD	PA	19.43	40,420	37,440	24,390	48,320	27,940	to	50,780
43-9111	Statistical Assistants	BD	PA	29.12	60,560	51,170	40,720	70,340	43,490	to	65,540
43-9199	Office & Administrative Support Workers, Other	ST OJT	CTY	18.36	38,180	33,350	27,770	43,390	30,350	to	37,630
45-0000	Farming, Fishing & Forestry Occupations	#	CTY	16.56	34,460	31,640	20,870	41,250	20,520	to	42,590
45-1011	Supervisors - Farming, Fishing & Forestry Workers	WK EXP	MSA	28.84	60,000	51,130	44,480	67,640	51,130	to	64,800

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45-2011	Agricultural Inspectors	BD+	MSA	30.39	63,200	59,440	47,890	70,740	52,000	to	74,880
45-2021	Animal Breeders	ST OJT	PA	26.15	54,400	50,290	31,990	65,440	41,860	to	64,950
45-2041	Graders & Sorters, Agricultural Products	ST OJT	PA	17.86	37,150	35,190	29,960	40,700	32,010	to	39,660
45-2091	Agricultural Equipment Operators	MT OJT	PA	19.65	40,870	35,890	28,290	47,060	28,980	to	51,810
45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	WDA	15.68	32,620	33,430	20,720	38,580	21,650	to	41,290
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	MSA	14.60	30,370	30,870	21,070	34,950	20,520	to	30,870
45-2099	Agricultural Workers, Other	ST OJT	PA	10.95	22,770	15,820	15,270	26,460	15,430	to	35,050
45-4011	Forest & Conservation Workers	MT OJT	MSA	22.30	46,380	46,980	36,060	51,460	37,530	to	46,980
45-4021	Fallers	MT OJT	PA	21.65	45,030	46,500	38,560	48,220	39,400	to	48,260
45-4022	Logging Equipment Operators	MT OJT	PA	19.84	41,270	37,000	31,160	46,250	32,560	to	48,940
45-4023	Log Graders & Scalers	MT OJT	PA	20.27	42,160	43,040	34,010	46,170	37,250	to	45,470
45-4029	Logging Workers, Other	MT OJT	PA	17.91	37,250	37,440	36,540	37,610	37,440	to	37,440
47-0000	Construction & Extraction Occupations	#	CTY	29.57	61,510	56,600	39,260	72,640	45,110	to	73,400
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	CTY	39.66	82,490	78,250	57,560	94,960	62,460	to	98,460
47-2011	Boilermakers	LT OJT	PA	38.61	80,310	86,690	55,860	92,350	62,660	to	90,560
47-2021	Brickmasons & Blockmasons	LT OJT	CTY	26.95	56,060	49,360	33,890	67,140	44,710	to	73,710

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47-2031	Carpenters	LT OJT	CTY	26.97	56,100	51,500	38,700	64,790	43,960	to	63,400
47-2041	Carpet Installers	ST OJT	CTY	23.61	49,100	44,980	35,570	55,870	36,340	to	46,850
47-2042	Floor Layers	MT OJT	PA	32.64	67,890	68,440	44,410	79,450	47,990	to	84,670
47-2043	Floor Sanders & Finishers	MT OJT	PA	21.58	44,890	46,160	35,400	49,560	37,420	to	49,080
47-2044	Tile & Marble Setters	LT OJT	CTY	25.22	52,470	48,540	39,520	58,940	43,180	to	60,500
47-2051	Cement Masons & Concrete Finishers	MT OJT	CTY	23.81	49,530	48,580	36,210	56,180	39,320	to	57,920
47-2061	Construction Laborers	ST OJT	CTY	23.63	49,150	46,780	35,530	55,960	38,510	to	55,310
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	WDA	26.00	54,070	57,940	45,170	58,520	48,650	to	60,940
47-2072	Pile-Driver Operators	MT OJT	PA	38.38	79,820	79,960	69,750	84,780	76,720	to	84,070
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	CTY	25.16	52,330	47,300	34,090	61,450	37,420	to	60,670
47-2081	Drywall & Ceiling Tile Installers	MT OJT	CTY	25.70	53,460	51,330	41,380	59,500	49,510	to	60,730
47-2082	Tapers	MT OJT	PA	32.10	66,780	64,970	48,630	75,710	50,780	to	70,530
47-2111	Electricians	LT OJT	CTY	36.13	75,160	68,700	45,940	89,760	50,220	to	97,020
47-2121	Glaziers	LT OJT	CTY	25.67	53,400	47,400	37,830	61,180	39,520	to	61,360
47-2131	Insulation Workers, Floor, Ceiling & Wall	ST OJT	PA	22.40	46,600	37,290	30,190	54,680	31,230	to	40,160
47-2132	Insulation Workers, Mechanical	LT OJT	PA	35.32	73,460	76,040	50,400	84,810	58,590	to	81,720

* - Occupation generally not compensated at an hourly rate

- No data available due to limitations in methodology

PA - Statewide; MSA - Metropolitan Statistical Area;

WDA - Workforce Development Area; CTY - County

PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2022

(Note: When data for a specific occupation is not available, the most relevant area containing this occupation has been provided, see Area Type.)

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)		
47-2141	Painters, Construction & Maintenance	MT OJT	CTY	23.41	48,690	47,120	35,740	55,160	38,080	to	56,410
47-2142	Paperhangers	LT OJT	PA	21.67	45,080	41,270	36,650	49,230	38,010	to	51,090
47-2151	Pipelayers	ST OJT	PA	29.49	61,330	58,740	45,480	69,140	47,690	to	76,910
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	CTY	33.84	70,380	62,480	43,170	83,990	48,520	to	85,250
47-2161	Plasterers & Stucco Masons	LT OJT	CTY	28.33	58,920	63,320	46,540	65,110	63,300	to	63,320
47-2171	Reinforcing Iron & Rebar Workers	LT OJT	PA	45.92	95,510	103,600	70,020	108,060	73,400	to	107,980
47-2181	Roofers	MT OJT	CTY	22.53	46,860	45,770	34,700	52,940	38,240	to	51,380
47-2211	Sheet Metal Workers	LT OJT	CTY	32.34	67,260	59,880	41,600	80,090	46,850	to	89,100
47-2221	Structural Iron & Steel Workers	LT OJT	CTY	31.89	66,340	76,700	44,880	77,070	48,410	to	78,900
47-3011	Helpers--Brick, Block, Stonemasons, Tile & Marble Setters	ST OJT	PA	23.92	49,750	44,980	37,950	55,550	41,430	to	58,110
47-3012	Helpers--Carpenters	ST OJT	WDA	19.10	39,720	38,080	30,630	44,270	32,680	to	45,400
47-3013	Helpers--Electricians	ST OJT	WDA	19.34	40,230	37,910	30,010	45,340	34,060	to	47,620
47-3014	Helpers--Painters, Paperhangers, Plasterers & Stucco Masons	ST OJT	PA	16.26	33,830	31,560	22,780	39,270	22,550	to	36,780
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters & Steamfitters	ST OJT	PA	22.15	46,070	50,110	32,900	52,560	35,880	to	50,110
47-3016	Helpers--Roofers	ST OJT	PA	20.19	41,990	39,410	34,300	45,780	37,020	to	49,200
47-3019	Helpers, Construction Trades, Other	ST OJT	CTY	20.87	43,420	41,790	35,370	47,440	36,920	to	46,800

PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

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47-4011	Construction & Building Inspectors	WK EXP	CTY	31.60	65,720	64,180	47,150	75,010	51,380	to	67,120
47-4021	Elevator Installers & Repairers	LT OJT	CTY	29.16	60,660	62,890	46,610	67,690	50,200	to	63,890
47-4031	Fence Erectors	MT OJT	WDA	22.14	46,060	44,900	34,220	51,970	37,860	to	57,830
47-4041	Hazardous Materials Removal Workers	MT OJT	WDA	26.86	55,870	57,360	39,760	63,930	43,890	to	71,480
47-4051	Highway Maintenance Workers	MT OJT	CTY	26.55	55,230	58,310	42,110	61,790	49,540	to	62,910
47-4061	Rail-Track Laying & Maintenance Equipment Operators	MT OJT	PA	32.72	68,050	73,900	46,400	78,720	48,270	to	74,180
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	CTY	27.40	57,000	56,870	41,400	64,800	46,430	to	69,000
47-4090	Miscellaneous Construction & Related Workers	MT OJT	MSA	36.61	76,140	82,350	52,560	87,760	62,440	to	95,840
47-5011	Derrick Operators, Oil & Gas	ST OJT	PA	36.28	75,460	78,900	63,210	81,490	67,520	to	78,950
47-5012	Rotary Drill Operators, Oil & Gas	MT OJT	PA	27.63	57,460	51,320	43,930	64,130	49,240	to	60,810
47-5013	Service Unit Operators, Oil, Gas & Mining	MT OJT	PA	23.02	47,890	44,030	35,190	54,140	38,150	to	60,690
47-5022	Excavating & Loading Machine Oprs, Surface Mining	WK EXP	WDA	25.95	53,990	52,130	42,760	59,600	46,020	to	56,650
47-5023	Earth Drillers	WK EXP	PA	25.37	52,770	48,800	41,060	58,540	45,490	to	58,910
47-5032	Explosives Workers, Ordnance Handling Experts & Blasters	WK EXP	PA	29.34	61,030	55,930	45,490	68,690	50,040	to	66,660
47-5041	Continuous Mining Machine Operators	MT OJT	PA	27.19	56,550	52,140	47,830	60,850	49,970	to	56,440
47-5044	Loading & Moving Machine Operators, Underground Mining	ST OJT	PA	31.95	66,460	61,270	46,920	76,090	49,990	to	63,790

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

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47-5051	Rock Splitters, Quarry	ST OJT	PA	20.76	43,180	40,530	35,750	46,840	36,910	to	49,180
47-5071	Roustabouts, Oil & Gas	MT OJT	PA	20.18	41,970	38,790	35,200	45,310	36,480	to	46,470
47-5081	Helpers--Extraction Workers	MT OJT	PA	18.77	39,050	39,700	34,940	41,070	36,620	to	41,300
49-0000	Installation, Maintenance & Repair Occupations	#	CTY	27.85	57,920	54,710	37,660	68,050	44,310	to	67,490
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	CTY	37.90	78,830	76,760	54,740	90,870	62,820	to	94,960
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	CTY	24.98	51,950	46,820	31,760	62,050	34,860	to	50,080
49-2021	Radio, Cellular & Tower Equipment Installers & Repairers	AD+	CTY	30.28	62,980	50,470	46,410	71,270	50,470	to	78,460
49-2022	Telecommunications Equipment Installers & Repairers	PS+	CTY	33.16	68,970	61,680	44,360	81,270	48,630	to	79,910
49-2091	Avionics Technicians	AD	PA	32.32	67,220	60,560	41,260	80,000	49,670	to	84,530
49-2092	Electric Motor, Power Tool & Related Repairers	WK EXP	CTY	31.65	65,840	66,370	46,670	75,420	48,210	to	73,980
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	PS+	PA	27.45	57,100	44,730	40,530	65,260	42,490	to	75,400
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS+	CTY	35.36	73,540	69,950	60,080	80,270	64,110	to	82,290
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	PS+	WDA	41.30	85,900	86,030	61,470	98,120	78,040	to	101,720
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	MT OJT	PA	20.28	42,190	43,870	35,850	45,310	37,130	to	45,620
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	PS	MSA	22.73	47,280	49,100	37,990	51,850	38,750	to	50,500
49-2098	Security & Fire Alarm Systems Installers	MT OJT	CTY	26.20	54,500	49,200	40,250	61,620	40,690	to	61,520

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49-3011	Aircraft Mechanics & Service Technicians	PS	CTY	31.26	65,020	59,580	44,900	75,090	50,650	to	73,390
49-3021	Automotive Body & Related Repairers	LT OJT	CTY	24.69	51,360	48,920	36,390	58,840	40,530	to	59,240
49-3022	Automotive Glass Installers & Repairers	MT OJT	PA	21.83	45,410	44,350	38,330	48,890	39,650	to	48,260
49-3023	Automotive Service Technicians & Mechanics	PS	CTY	23.93	49,770	48,080	34,770	57,270	37,750	to	59,840
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	CTY	26.81	55,760	56,400	41,630	62,830	47,010	to	63,170
49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	MSA	22.93	47,690	48,130	36,260	53,320	38,140	to	49,780
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	CTY	27.60	57,400	57,850	41,770	65,220	46,500	to	64,590
49-3043	Rail Car Repairers	LT OJT	WDA	24.01	49,940	44,580	37,190	56,310	39,140	to	56,150
49-3051	Motorboat Mechanics & Service Technicians	LT OJT	MSA	20.54	42,730	39,170	28,830	49,570	30,890	to	52,730
49-3052	Motorcycle Mechanics	PS	MSA	24.44	50,840	52,000	35,250	58,520	39,520	to	61,150
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	CTY	22.45	46,690	46,950	35,120	52,470	39,170	to	54,280
49-3091	Bicycle Repairers	MT OJT	PA	16.65	34,640	35,290	25,180	39,290	30,250	to	38,800
49-3092	Recreational Vehicle Service Technicians	LT OJT	PA	21.28	44,270	45,140	35,220	48,720	37,640	to	47,930
49-3093	Tire Repairers & Changers	ST OJT	CTY	17.71	36,840	36,280	28,560	40,980	29,170	to	42,590
49-9011	Mechanical Door Repairers	MT OJT	PA	23.36	48,580	47,180	32,050	56,730	37,820	to	56,490
49-9012	Control & Valve Installers & Repairers	MT OJT	WDA	37.07	77,100	75,300	55,610	87,840	62,940	to	98,690

PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

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49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	CTY	27.58	57,370	53,520	41,110	65,500	46,830	to	63,420
49-9031	Home Appliance Repairers	MT OJT	MSA	21.34	44,390	42,640	33,210	49,900	37,440	to	49,530
49-9041	Industrial Machinery Mechanics	LT OJT	CTY	29.41	61,170	60,800	46,130	68,690	50,510	to	69,700
49-9043	Maintenance Workers, Machinery	LT OJT	CTY	28.68	59,650	63,610	46,110	66,420	51,730	to	65,460
49-9044	Millwrights	LT OJT	WDA	27.50	57,200	54,580	45,590	63,010	47,500	to	61,790
49-9045	Refractory Materials Repairers	MT OJT	PA	25.66	53,370	54,360	50,990	54,540	52,140	to	54,430
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	WDA	45.11	93,830	102,600	72,530	104,480	84,980	to	103,250
49-9052	Telecommunications Line Installers & Repairers	LT OJT	CTY	41.08	85,440	89,270	76,210	90,050	88,370	to	90,250
49-9061	Camera & Photographic Equipment Repairers	LT OJT	PA	24.02	49,960	50,330	36,050	56,810	39,020	to	54,770
49-9062	Medical Equipment Repairers	AD+	MSA	30.04	62,470	59,640	39,660	73,710	40,850	to	78,380
49-9063	Musical Instrument Repairers & Tuners	LT OJT	WDA	21.47	44,660	45,060	38,690	47,640	45,040	to	45,060
49-9064	Watch Repairers	LT OJT	PA	22.93	47,680	47,360	45,360	48,830	46,800	to	49,590
49-9069	Precision Instrument & Equipment Repairers, Other	LT OJT	CTY	25.56	53,160	55,250	37,850	60,820	45,270	to	62,990
49-9071	Maintenance & Repair Workers, General	MT OJT	CTY	24.62	51,200	48,300	33,540	60,030	37,240	to	60,940
49-9081	Wind Turbine Service Technicians	PS+	PA	41.85	87,050	80,380	60,490	100,120	64,630	to	96,770
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	ST OJT	CTY	18.34	38,150	37,910	26,960	43,750	35,520	to	41,880

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49-9094	Locksmiths & Safe Repairers	LT OJT	WDA	26.85	55,860	57,810	37,180	65,200	45,930	to	63,280
49-9095	Manufactured Building & Mobile Home Installers	ST OJT	PA	17.72	36,860	37,070	29,900	40,290	35,580	to	38,560
49-9096	Riggers	MT OJT	PA	25.57	53,190	52,400	44,250	57,590	49,360	to	57,430
49-9097	Signal & Track Switch Repairers	MT OJT	PA	29.28	60,900	66,090	47,080	67,710	51,980	to	66,970
49-9098	Helpers--Installation, Maintenance & Repair Workers	ST OJT	CTY	16.45	34,210	31,230	25,510	38,560	29,140	to	38,610
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	CTY	21.82	45,390	44,610	32,890	51,630	38,260	to	53,250
51-0000	Production Occupations	#	CTY	23.29	48,450	46,400	33,300	56,020	36,800	to	58,820
51-1011	Supervisors - Production & Operating Workers	WK EXP	CTY	34.32	71,390	70,910	50,210	81,980	58,270	to	81,870
51-2021	Coil Winders, Tapers & Finishers	MT OJT	PA	26.94	56,020	57,220	38,490	64,660	44,620	to	68,440
51-2028	Electrical, Electronic & Electromechanical Assemblers	MT OJT	CTY	20.48	42,590	38,470	33,740	47,010	35,750	to	47,380
51-2031	Engine & Other Machine Assemblers	MT OJT	PA	26.85	55,840	52,610	39,210	64,030	41,940	to	64,930
51-2041	Structural Metal Fabricators & Fitters	MT OJT	CTY	28.09	58,420	55,080	43,160	66,050	48,370	to	64,630
51-2051	Fiberglass Laminators & Fabricators	MT OJT	WDA	12.00	24,960	21,270	19,730	27,580	19,820	to	26,200
51-2090	Misc. Assemblers & Fabricators	MT OJT	CTY	23.28	48,420	49,590	33,900	55,680	37,040	to	64,920
51-3011	Bakers	LT OJT	CTY	18.00	37,440	35,930	27,630	42,350	31,680	to	47,220
51-3021	Butchers & Meat Cutters	LT OJT	CTY	19.60	40,780	39,630	31,320	45,500	36,260	to	46,240

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51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	CTY	18.24	37,940	38,390	28,700	42,570	29,590	to	44,030
51-3023	Slaughterers & Meat Packers	ST OJT	WDA	17.90	37,240	35,410	31,150	40,280	33,800	to	39,440
51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators	MT OJT	PA	17.78	36,990	36,400	23,770	43,500	25,390	to	46,250
51-3092	Food Batchmakers	MT OJT	CTY	22.66	47,140	46,010	30,180	55,620	33,420	to	60,780
51-3093	Food Cooking Machine Operators	MT OJT	PA	19.92	41,430	39,580	33,000	45,590	37,190	to	47,730
51-3099	Food Processing Workers, Other	MT OJT	CTY	20.84	43,350	40,280	39,070	45,490	40,170	to	48,810
51-4021	Extruding & Drawing Machine Operators	MT OJT	CTY	22.86	47,550	48,790	39,510	51,570	41,900	to	50,730
51-4022	Forging Machine Operators	MT OJT	CTY	21.62	44,970	47,600	40,360	47,270	40,460	to	47,870
51-4023	Rolling Machine Operators	MT OJT	PA	24.17	50,270	48,140	39,570	55,540	44,650	to	56,370
51-4031	Cutting, Punching & Press Machine Operators	MT OJT	CTY	21.45	44,610	46,880	35,890	48,970	38,150	to	48,150
51-4032	Drilling & Boring Machine Tool Operators	MT OJT	PA	19.14	39,810	36,340	28,290	45,490	32,010	to	46,730
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	MT OJT	CTY	20.17	41,950	39,080	34,780	45,530	36,470	to	45,460
51-4034	Lathe & Turning Machine Tool Operators	MT OJT	MSA	22.66	47,140	41,170	36,900	52,180	40,830	to	54,820
51-4035	Milling & Planing Machine Operators	MT OJT	MSA	22.99	47,810	42,200	36,900	53,190	41,160	to	51,270
51-4041	Machinists	LT OJT	CTY	26.13	54,350	53,030	42,100	60,480	46,700	to	64,290
51-4051	Metal-Refining Furnace Operators	MT OJT	WDA	24.21	50,360	48,450	40,010	55,540	40,650	to	61,060

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51-4052	Pourers & Casters, Metal	MT OJT	CTY	20.51	42,660	40,160	38,990	44,490	39,480	to	44,940
51-4061	Model Makers	MT OJT	PA	21.63	44,990	41,460	32,260	51,260	33,650	to	47,730
51-4062	Patternmakers	MT OJT	WDA	25.41	52,850	47,300	42,310	58,110	45,520	to	64,740
51-4071	Foundry Mold & Coremakers	MT OJT	CTY	19.10	39,730	42,970	32,320	43,430	33,340	to	43,260
51-4072	Molding, Coremaking & Casting Machine Operators	MT OJT	CTY	19.62	40,810	38,650	31,140	45,640	32,470	to	48,340
51-4081	Multiple Machine Tool Operators	MT OJT	CTY	20.99	43,660	45,500	34,400	48,290	38,170	to	47,850
51-4111	Tool & Die Makers	PS+	CTY	29.37	61,080	62,730	45,660	68,790	49,990	to	71,930
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	CTY	23.85	49,620	47,760	38,510	55,170	40,790	to	57,520
51-4122	Welding, Soldering & Brazing Machine Operators	MT OJT	CTY	19.91	41,420	43,430	30,830	46,710	35,800	to	46,980
51-4191	Heat Treating Equipment Operators	MT OJT	WDA	22.61	47,040	40,890	38,590	51,260	39,620	to	54,610
51-4192	Layout Workers	MT OJT	PA	26.17	54,430	56,760	45,440	58,860	50,050	to	58,980
51-4193	Plating & Coating Machine Operators	MT OJT	CTY	21.19	44,080	43,720	36,760	47,740	39,510	to	51,920
51-4194	Tool Grinders, Filers & Sharpeners	MT OJT	PA	22.61	47,020	45,950	35,380	52,750	37,440	to	55,120
51-4199	Metal Workers & Plastic Workers, Other	MT OJT	CTY	20.20	42,030	37,420	32,410	46,840	35,430	to	49,260
51-5111	Prepress Technician & Workers	PS	MSA	26.91	55,970	50,060	39,210	64,230	39,920	to	66,000
51-5112	Printing Press Operators	MT OJT	CTY	22.27	46,320	48,200	34,960	52,000	38,390	to	49,770

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51-5113	Print Binding & Finishing Workers	MT OJT	CTY	19.19	39,920	38,750	29,310	45,230	34,580	to	45,840
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	CTY	14.50	30,150	30,530	24,100	33,180	26,080	to	33,890
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	MSA	14.39	29,930	29,100	25,750	31,990	28,450	to	33,620
51-6031	Sewing Machine Operators	ST OJT	WDA	16.49	34,300	35,660	27,650	37,630	30,620	to	38,380
51-6041	Shoe & Leather Workers & Repairers	MT OJT	PA	14.71	30,600	29,020	21,760	34,950	22,600	to	32,470
51-6051	Sewers, Hand	MT OJT	PA	16.85	35,050	31,980	28,380	38,330	29,450	to	39,530
51-6052	Tailors, Dressmakers & Custom Sewers	MT OJT	CTY	17.52	36,440	33,070	28,000	40,660	31,180	to	41,600
51-6061	Textile Bleaching & Dyeing Machine Operators	ST OJT	PA	17.52	36,430	33,550	26,790	41,180	29,860	to	42,980
51-6062	Textile Cutting Machine Operators	MT OJT	WDA	19.25	40,040	39,050	33,880	43,120	37,090	to	46,560
51-6063	Textile Knitting & Weaving Machine Operators	ST OJT	MSA	15.42	32,080	31,200	25,080	35,520	27,240	to	34,220
51-6064	Textile Winding, Twisting & Drawing Out Machine Operators	MT OJT	PA	17.88	37,200	36,400	30,130	40,680	32,730	to	39,890
51-6091	Extruding & Forming Machine Operators, Synthetic & Glass Fibers	MT OJT	PA	22.22	46,230	43,220	39,870	49,360	41,820	to	50,520
51-6092	Fabric & Apparel Patternmakers	MT OJT	PA	19.06	39,650	33,280	29,530	44,640	30,870	to	43,290
51-6093	Upholsterers	MT OJT	CTY	19.06	39,640	41,290	29,560	44,680	30,870	to	49,910
51-6099	Textile, Apparel & Furnishings Workers, Other	ST OJT	PA	18.39	38,240	35,040	27,360	43,600	29,990	to	40,870
51-7011	Cabinetmakers & Bench Carpenters	MT OJT	CTY	18.43	38,330	37,210	29,730	42,620	31,750	to	41,500

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51-7021	Furniture Finishers	ST OJT	CTY	15.72	32,710	31,340	26,820	35,650	31,340	to	35,940
51-7031	Model Makers, Wood	MT OJT	PA	26.88	55,910	56,610	51,720	57,970	55,000	to	57,180
51-7032	Patternmakers, Wood	MT OJT	PA	24.32	50,580	48,660	43,090	54,270	46,360	to	50,180
51-7041	Sawing Machine Operators, Wood	MT OJT	CTY	17.73	36,890	39,880	31,420	39,620	31,420	to	39,890
51-7042	Woodworking Machine Operators	MT OJT	CTY	17.99	37,410	38,180	28,590	41,820	28,880	to	40,290
51-7099	Woodworkers, Other	MT OJT	PA	27.52	57,240	57,910	52,690	59,470	53,750	to	59,840
51-8012	Power Distributors & Dispatchers	LT OJT	CTY	47.73	99,270	103,550	84,550	106,640	95,750	to	103,560
51-8013	Power Plant Operators	LT OJT	CTY	38.46	79,990	85,150	62,850	88,560	64,740	to	85,720
51-8021	Stationary Engineers & Boiler Operators	LT OJT	WDA	31.15	64,790	63,990	51,290	71,540	59,300	to	75,820
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	CTY	27.35	56,890	60,850	42,810	63,930	49,220	to	66,310
51-8091	Chemical Plant & System Operators	MT OJT	PA	34.26	71,260	69,560	67,390	73,160	68,190	to	74,940
51-8092	Gas Plant Operators	LT OJT	PA	37.11	77,180	82,170	58,200	86,530	62,210	to	86,500
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	MT OJT	CTY	43.13	89,710	91,310	67,970	100,580	80,500	to	98,210
51-8099	Plant & System Operators, Other	MT OJT	PA	30.39	63,210	59,610	46,570	71,410	48,360	to	73,780
51-9011	Chemical Equipment Operators	MT OJT	CTY	26.14	54,370	55,290	37,290	62,910	45,750	to	68,270
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators	MT OJT	CTY	24.02	49,960	45,340	31,950	58,960	38,460	to	63,720

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51-9021	Crushing, Grinding & Polishing Machine Operators	MT OJT	WDA	22.64	47,080	46,240	36,540	52,350	37,490	to	49,030
51-9022	Grinding & Polishing Workers, Hand	MT OJT	WDA	21.41	44,530	47,350	37,840	47,870	40,330	to	47,350
51-9023	Mixing & Blending Machine Operators	MT OJT	CTY	22.46	46,730	45,400	37,390	51,390	39,490	to	49,160
51-9031	Cutters & Trimmers, Hand	ST OJT	PA	16.57	34,460	33,160	26,870	38,200	29,210	to	37,530
51-9032	Cutting & Slicing Machine Operators	MT OJT	WDA	22.11	45,990	48,510	37,790	50,090	43,720	to	50,260
51-9041	Extruding, Forming, Pressing & Compacting Machine Operators	MT OJT	WDA	22.12	46,010	44,950	39,510	49,250	42,300	to	50,520
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators	MT OJT	PA	25.77	53,600	58,160	40,820	59,900	46,210	to	59,750
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	CTY	23.04	47,920	45,810	33,620	55,070	36,710	to	57,630
51-9071	Jewelers & Precious Stone & Metal Workers	LT OJT	PA	24.44	50,830	45,430	32,740	59,740	37,960	to	59,890
51-9081	Dental Laboratory Technicians	MT OJT	CTY	20.16	41,940	36,450	28,990	48,420	29,750	to	50,450
51-9082	Medical Appliance Technicians	MT OJT	CTY	21.94	45,630	39,550	36,710	50,080	37,740	to	56,260
51-9083	Ophthalmic Laboratory Technicians	MT OJT	CTY	20.07	41,740	35,880	33,110	46,050	35,880	to	50,910
51-9111	Packaging & Filling Machine Operators	MT OJT	CTY	21.36	44,440	40,950	32,660	50,320	34,670	to	56,390
51-9123	Painting, Coating & Decorating Workers	MT OJT	PA	21.57	44,860	42,620	34,730	49,850	36,920	to	47,570
51-9124	Coating, Painting & Spraying Machine Oprs/Tenders	MT OJT	CTY	25.08	52,160	48,910	38,640	58,920	42,380	to	63,400
51-9141	Semiconductor Processors	MT OJT	WDA	19.04	39,600	37,660	37,650	40,580	37,650	to	37,660

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51-9151	Photographic Process Workers & Processing Machine Operators	ST OJT	WDA	17.70	36,830	31,310	30,910	39,780	31,300	to	41,240
51-9161	CNC Tool Operators	MT OJT	CTY	23.78	49,460	48,910	37,630	55,370	38,520	to	57,990
51-9162	CNC Tool Programmers	PS+	WDA	32.99	68,610	63,820	52,130	76,850	58,680	to	76,410
51-9191	Adhesive Bonding Machine Operators	MT OJT	WDA	19.39	40,340	37,810	34,960	43,030	36,600	to	40,770
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators	MT OJT	PA	22.48	46,750	46,390	34,650	52,720	37,650	to	51,910
51-9193	Cooling & Freezing Equipment Operators	MT OJT	PA	24.87	51,730	54,080	37,670	58,660	47,600	to	57,410
51-9194	Etchers & Engravers	MT OJT	PA	17.84	37,110	36,630	25,140	43,000	25,440	to	44,670
51-9195	Molders, Shapers & Casters	LT OJT	CTY	20.54	42,730	38,610	34,310	46,940	37,490	to	49,690
51-9196	Paper Goods Machine Operators	MT OJT	CTY	22.58	46,960	48,900	37,630	51,620	38,880	to	49,150
51-9197	Tire Builders	MT OJT	PA	17.10	35,570	35,210	30,840	37,890	33,340	to	38,790
51-9198	Helpers--Production Workers	ST OJT	CTY	18.59	38,660	37,140	31,810	42,090	35,120	to	40,180
51-9199	Production Workers, Other	MT OJT	CTY	19.99	41,580	37,080	32,420	46,150	34,710	to	45,980
53-0000	Transportation & Material Moving Occupations	#	CTY	21.43	44,580	41,770	30,640	51,550	35,450	to	49,980
53-1041	Aircraft Cargo Handling Supervisors	WK EXP	PA	29.57	61,500	59,550	45,690	69,300	47,930	to	75,460
53-1047	Supervisors - Transportation & Material Moving Workers	WK EXP	CTY	31.65	65,840	64,550	42,740	77,390	47,660	to	77,190
53-2012	Commercial Pilots	MT OJT	PA	*	112,000	105,010	74,770	130,330	91,260	to	129,690

* - Occupation generally not compensated at an hourly rate
- No data available due to limitations in methodology

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53-2021	Air Traffic Controllers	AD+	PA	59.02	122,760	114,110	79,630	144,000	89,460	to 159,580
53-2022	Airfield Operations Specialists	LT OJT	CTY	24.71	51,390	49,970	43,310	55,430	43,380	to 56,790
53-2031	Flight Attendants	WK EXP	CTY	*	66,110	64,760	54,500	71,920	64,760	to 75,440
53-3011	Ambulance Drivers & Attendants	MT OJT	CTY	14.89	30,960	30,900	30,030	31,430	30,900	to 30,900
53-3031	Driver/Sales Workers	ST OJT	CTY	16.82	34,980	30,790	21,680	41,630	25,670	to 44,980
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	CTY	26.76	55,670	55,330	41,500	62,750	46,460	to 62,090
53-3033	Light Truck or Delivery Services Drivers	ST OJT	CTY	19.79	41,160	37,350	25,950	48,770	29,890	to 46,680
53-3051	Bus Drivers, School	ST OJT	CTY	20.79	43,240	41,430	28,110	50,800	35,550	to 53,650
53-3052	Bus Drivers, Transit & Intercity	MT OJT	CTY	24.19	50,310	48,610	37,730	56,590	40,280	to 63,850
53-3053	Shuttle Drivers & Chauffeurs	ST OJT	CTY	16.97	35,290	34,110	23,750	41,050	27,150	to 39,900
53-3099	Motor Vehicle Operators, Other	ST OJT	CTY	13.50	28,090	25,300	21,850	31,210	23,040	to 31,970
53-4011	Locomotive Engineers	WK EXP	PA	36.79	76,510	82,630	57,070	86,090	64,130	to 82,830
53-4013	Rail Yard Engineers, Dinkey Operators & Hostlers	MT OJT	PA	15.33	31,890	24,770	21,470	37,020	24,640	to 49,400
53-4022	Railroad Brake/Signal/Switch Oprs & Locomotive Firers	MT OJT	PA	30.43	63,290	64,120	51,800	68,950	63,830	to 64,260
53-4031	Railroad Conductors & Yardmasters	MT OJT	PA	32.31	67,200	72,320	53,620	73,890	62,000	to 72,790
53-5011	Sailors & Marine Oilers	MT OJT	PA	20.21	42,040	35,830	33,220	46,380	34,670	to 45,880

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53-5021	Captains, Mates & Pilots of Water Vessels	PS+	PA	31.70	65,930	58,690	34,020	81,650	38,660	to	86,510
53-5031	Ship Engineers	PS+	PA	40.71	84,670	77,950	67,850	92,960	74,060	to	90,810
53-6021	Parking Lot Attendants	ST OJT	CTY	15.84	32,940	34,860	25,180	36,820	26,360	to	37,580
53-6031	Automotive & Watercraft Service Attendants	ST OJT	CTY	13.83	28,760	29,750	17,600	34,340	18,200	to	34,770
53-6032	Aircraft Service Attendants	ST OJT	CTY	15.47	32,170	28,730	28,730	33,900	28,730	to	37,030
53-6041	Traffic Technicians	MT OJT	CTY	27.54	57,280	61,050	40,720	65,570	37,680	to	65,390
53-6051	Transportation Inspectors	MT OJT	CTY	45.37	94,360	95,310	46,400	118,350	49,580	to	138,260
53-6061	Transportation Attendants	ST OJT	PA	17.20	35,780	34,180	25,570	40,810	26,040	to	36,850
53-6098	Aircraft Service Attendants & Other Transport'n Workers	ST OJT	CTY	14.71	30,600	28,730	26,500	32,640	28,720	to	37,020
53-6099	Transportation Workers, Other	ST OJT	PA	19.96	41,530	43,660	25,380	49,480	27,240	to	50,020
53-7011	Conveyor Operators	ST OJT	CTY	20.96	43,600	40,620	39,340	45,740	40,620	to	50,030
53-7021	Crane & Tower Operators	WK EXP	CTY	29.48	61,310	60,460	47,690	68,120	50,130	to	65,180
53-7031	Dredge Operators	MT OJT	PA	32.88	68,390	64,030	53,400	75,770	61,600	to	85,150
53-7041	Hoist & Winch Operators	ST OJT	PA	30.93	64,340	53,560	50,950	70,930	53,560	to	85,430
53-7051	Industrial Truck & Tractor Operators	ST OJT	CTY	22.51	46,830	45,360	38,400	51,040	40,110	to	47,220
53-7061	Cleaners of Vehicles & Equipment	ST OJT	CTY	15.47	32,180	29,780	23,990	36,270	27,450	to	37,240

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53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	CTY	19.79	41,150	38,210	31,780	45,840	35,860	to	47,910
53-7063	Machine Feeders & Offbearers	ST OJT	CTY	23.07	47,980	46,780	35,300	54,320	40,620	to	58,890
53-7064	Packers & Packagers, Hand	ST OJT	CTY	19.17	39,870	36,450	30,920	44,350	34,700	to	46,080
53-7065	Stockers & Order Fillers	ST OJT	CTY	18.76	39,020	36,810	26,570	45,240	28,780	to	46,120
53-7071	Gas Compressor & Gas Pumping Station Operators	MT OJT	PA	30.83	64,120	51,890	46,260	72,920	51,290	to	77,810
53-7072	Pump Operators	MT OJT	PA	34.23	71,200	66,440	46,030	83,590	51,630	to	83,340
53-7073	Wellhead Pumpers	WK EXP	PA	22.69	47,190	45,220	39,120	51,160	42,290	to	50,620
53-7081	Refuse & Recyclable Material Collectors	ST OJT	CTY	17.60	36,620	31,450	26,150	41,850	27,100	to	47,220
53-7121	Tank Car, Truck & Ship Loaders	ST OJT	PA	25.55	53,140	52,020	46,910	56,210	48,400	to	58,240
53-7199	Material Moving Workers, Other	ST OJT	PA	20.73	43,130	39,060	29,050	50,060	33,280	to	48,270