

PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

(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	30.09	62,580	47,860	31,110	78,310	36,140	to	72,410
11-0000	Management Occupations	#	CTY	63.26	131,590	111,640	67,910	163,420	80,390	to	161,120
11-1011	Chief Executives	BD+	CTY	112.65	234,300	186,010	115,300	293,810	138,040	to	#
11-1021	General & Operations Managers	BD+	CTY	60.92	126,710	101,330	58,790	160,670	71,620	to	153,350
11-1031	Legislators	BD+	CTY	*	64,810	46,050	24,100	85,160	32,430	to	84,770
11-2011	Advertising & Promotions Managers	BD+	WDA	58.35	121,370	109,230	65,050	149,520	76,390	to	154,310
11-2021	Marketing Managers	BD+	CTY	67.23	139,850	129,430	71,780	173,880	91,200	to	176,960
11-2022	Sales Managers	BD+	CTY	66.30	137,910	126,070	74,430	169,650	89,780	to	166,350
11-2032	Public Relations Managers	BD+	CTY	70.75	147,150	127,520	84,330	178,560	99,080	to	169,340
11-2033	Fundraising Managers	BD+	CTY	57.33	119,250	110,170	83,790	136,990	93,920	to	129,510
11-3012	Administrative Services Managers	BD+	CTY	51.70	107,530	94,820	68,150	127,220	83,260	to	122,860
11-3013	Facilities Managers	BD+	CTY	50.16	104,340	101,590	67,780	122,620	77,320	to	126,110
11-3021	Computer & Information Systems Managers	BD+	CTY	77.08	160,330	154,610	107,080	186,960	121,400	to	188,820
11-3031	Financial Managers	BD+	CTY	76.22	158,540	139,290	92,130	191,740	104,210	to	196,370
11-3051	Industrial Production Managers	BD+	CTY	59.33	123,400	114,520	83,610	143,290	96,520	to	146,860
11-3061	Purchasing Managers	BD+	CTY	65.57	136,380	135,200	87,610	160,760	98,630	to	172,820

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11-3071	Transportation, Storage & Distribution Managers	WK EXP	CTY	53.07	110,380	98,820	69,890	130,620	79,980	to 131,090
11-3111	Compensation & Benefits Managers	BD+	WDA	74.71	155,400	130,240	88,890	188,660	99,010	to 196,070
11-3121	Human Resources Managers	BD+	CTY	69.98	145,550	133,260	93,750	171,450	104,910	to 165,170
11-3131	Training & Development Managers	BD+	CTY	52.59	109,390	96,170	69,870	129,150	76,600	to 128,090
11-9013	Farmers, Ranchers & Other Agricultural Managers	WK EXP	PA	42.22	87,810	81,150	72,770	95,220	73,120	to 95,640
11-9021	Construction Managers	BD+	CTY	54.43	113,220	100,230	70,490	134,580	80,800	to 130,150
11-9031	Education Admin., Preschool & Childcare Center/Program	BD+	CTY	28.51	59,300	59,210	38,310	69,790	40,170	to 65,750
11-9032	Education Administrators, Elementary & Secondary School	MD+	CTY	*	113,030	112,320	86,300	126,400	99,350	to 131,870
11-9033	Education Administrators, Postsecondary	MD+	CTY	50.20	104,410	98,650	65,040	124,100	77,010	to 114,740
11-9039	Education Administrators, Other	BD+	CTY	45.61	94,860	77,380	57,250	113,670	63,240	to 102,710
11-9041	Architectural & Engineering Managers	BD+	CTY	82.90	172,440	168,870	119,230	199,040	133,360	to 211,640
11-9051	Food Service Managers	WK EXP	CTY	35.39	73,600	64,170	52,120	84,340	59,300	to 79,910
11-9071	Gaming Managers	WK EXP	PA	45.69	95,030	84,870	75,260	104,770	77,990	to 104,750
11-9072	Entertainment & Recreation Managers	BD+	CTY	32.10	66,770	65,400	47,090	76,610	51,140	to 82,780
11-9081	Lodging Managers	WK EXP	WDA	35.00	72,790	63,340	51,000	83,690	56,550	to 88,940
11-9111	Medical & Health Services Managers	BD+	CTY	60.32	125,460	110,150	80,930	147,730	92,020	to 132,670

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11-9121	Natural Sciences Managers	BD+	CTY	53.48	111,230	90,300	70,700	131,500	78,210	to 119,860
11-9131	Postmasters & Mail Superintendents	WK EXP	CTY	43.05	89,540	88,590	80,530	94,050	83,820	to 94,540
11-9141	Property, Real Estate & Community Association Managers	WK EXP	CTY	37.67	78,350	69,130	44,690	95,180	49,310	to 83,740
11-9151	Social & Community Service Managers	BD+	CTY	41.10	85,480	78,640	58,230	99,110	64,860	to 98,440
11-9161	Emergency Management Directors	BD+	WDA	39.74	82,650	83,960	59,570	94,200	63,740	to 89,740
11-9171	Funeral Home Managers	AD+	CTY	48.92	101,760	99,170	72,530	116,370	80,160	to 105,730
11-9199	Managers, Other	BD+	CTY	64.73	134,630	130,170	84,630	159,630	101,260	to 171,110
13-0000	Business & Financial Operations Occupations	#	CTY	39.26	81,650	73,280	48,520	98,220	56,630	to 97,000
13-1011	Agents & Business Managers of Artists, Performers & Athletes	BD+	PA	33.96	70,640	56,790	40,890	85,290	47,220	to 96,180
13-1020	Buyers & Purchasing Agents	BD+	CTY	35.29	73,410	68,790	47,440	86,400	52,910	to 83,230
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	CTY	35.05	72,900	75,970	49,090	84,800	57,260	to 92,640
13-1032	Insurance Appraisers, Auto Damage	PS+	PA	37.84	78,710	78,320	71,940	82,050	73,860	to 82,750
13-1041	Compliance Officers	BD+	CTY	37.18	77,330	69,400	53,770	89,110	61,580	to 86,780
13-1051	Cost Estimators	BD+	CTY	37.96	78,950	73,400	52,060	92,400	58,690	to 97,300
13-1071	Human Resources Specialists	BD	CTY	33.05	68,740	62,580	44,100	81,060	48,970	to 79,260
13-1075	Labor Relations Specialists	BD+	CTY	48.58	101,050	98,200	58,990	122,080	64,070	to 129,150

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13-1081	Logisticians	BD	CTY	37.09	77,160	74,410	50,990	90,240	56,930	to 93,140
13-1082	Project Management Specialists	BD	CTY	48.00	99,850	92,550	59,400	120,070	68,110	to 125,070
13-1111	Management Analysts	BD+	CTY	44.97	93,540	81,960	55,790	112,410	63,570	to 106,220
13-1121	Meeting, Convention & Event Planners	BD	CTY	25.01	52,030	50,140	35,550	60,270	38,960	to 63,500
13-1131	Fundraisers	BD	CTY	31.51	65,540	62,380	45,180	75,720	49,320	to 81,690
13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	CTY	36.72	76,390	65,150	47,540	90,810	51,700	to 90,720
13-1151	Training & Development Specialists	BD+	CTY	32.40	67,380	62,050	44,440	78,860	49,210	to 80,440
13-1161	Market Research Analysts & Marketing Specialists	BD	CTY	32.68	67,970	59,470	40,450	81,730	44,960	to 78,100
13-1199	Business Operations Specialists, Other	BD	CTY	38.24	79,530	72,320	47,170	95,710	55,500	to 98,710
13-2011	Accountants & Auditors	BD	CTY	39.80	82,780	76,470	53,730	97,310	62,800	to 97,960
13-2020	Property Appraisers & Assessors	BD+	CTY	29.26	60,860	52,510	38,000	72,300	39,400	to 71,820
13-2031	Budget Analysts	BD	CTY	39.95	83,100	82,380	59,650	94,820	65,610	to 100,030
13-2041	Credit Analysts	BD	CTY	34.84	72,460	61,340	51,540	82,930	56,250	to 84,200
13-2051	Financial Analysts	BD	CTY	47.65	99,110	88,050	63,460	116,940	72,900	to 111,140
13-2052	Personal Financial Advisors	BD+	CTY	88.14	183,340	101,160	59,290	245,360	70,260	to 210,020
13-2053	Insurance Underwriters	BD+	WDA	41.11	85,500	76,680	53,570	101,470	61,660	to 100,090

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13-2054	Financial Risk Specialists	BD	CTY	45.56	94,760	81,480	48,990	117,640	49,050 to 128,960
13-2061	Financial Examiners	BD+	CTY	41.15	85,600	69,130	48,240	104,280	53,180 to 97,860
13-2071	Credit Counselors	BD+	CTY	23.76	49,420	47,460	39,920	54,160	42,790 to 48,800
13-2072	Loan Officers	BD+	CTY	33.55	69,780	59,570	41,760	83,790	49,300 to 86,260
13-2081	Tax Examiners, Collectors & Revenue Agents	BD+	CTY	28.55	59,390	60,220	40,370	68,890	46,230 to 67,180
13-2082	Tax Preparers	MT OJT	PA	23.25	48,360	37,920	27,130	58,810	29,720 to 61,730
13-2099	Financial Specialists, Other	BD	CTY	37.32	77,620	63,300	51,530	90,660	59,980 to 85,940
15-0000	Computer & Mathematical Occupations	#	CTY	46.00	95,670	84,640	52,920	117,050	61,820 to 123,610
15-1211	Computer Systems Analysts	BD	CTY	49.36	102,680	102,220	66,700	120,670	77,480 to 127,520
15-1212	Information Security Analysts	BD+	CTY	54.10	112,530	109,990	60,760	138,420	76,430 to 136,340
15-1221	Computer & Information Research Scientists	MD	PA	70.95	147,580	118,870	83,860	178,970	93,910 to 168,930
15-1231	Computer Network Support Specialists	AD+	CTY	38.04	79,120	70,090	44,600	96,380	49,980 to 104,240
15-1232	Computer User Support Specialists	PS+	CTY	28.64	59,570	56,880	41,120	68,790	45,910 to 68,110
15-1241	Computer Network Architects	BD+	CTY	58.16	120,980	106,200	69,010	146,960	81,670 to 138,120
15-1242	Database Administrators	BD	CTY	44.96	93,520	102,370	60,090	110,240	65,820 to 112,150
15-1243	Database Architects	BD+	CTY	57.56	119,730	131,430	69,530	144,830	83,590 to 144,450

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15-1244	Network & Computer Systems Administrators	BD	CTY	48.06	99,970	81,240	59,150	120,370	66,000 to 102,040
15-1251	Computer Programmers	BD	CTY	44.60	92,760	84,700	62,810	107,740	64,850 to 105,810
15-1252	Software Developers	BD	CTY	55.80	116,070	108,040	74,970	136,620	83,400 to 138,090
15-1253	Software Quality Assurance Analysts & Testers	BD	CTY	43.85	91,210	95,850	62,810	105,410	74,050 to 103,570
15-1254	Web Developers	BD	CTY	33.07	68,790	65,360	38,460	83,960	36,100 to 88,220
15-1255	Web & Digital Interface Designers	BD	CTY	34.56	71,900	62,730	39,650	88,020	46,200 to 89,050
15-1299	Computer Occupations, All Other	BD	CTY	50.12	104,250	97,420	59,210	126,770	72,960 to 130,240
15-2011	Actuaries	BD+	PA	66.76	138,850	116,880	77,160	169,230	85,070 to 168,450
15-2021	Mathematicians	MD	PA	29.39	61,120	53,500	25,240	78,800	25,240 to 107,930
15-2031	Operations Research Analysts	BD	CTY	44.52	92,610	78,540	60,020	108,900	68,640 to 134,990
15-2041	Statisticians	MD	CTY	41.06	85,400	71,370	54,980	100,610	60,550 to 96,800
15-2051	Data Scientists	BD	CTY	50.40	104,820	99,210	62,970	125,750	73,150 to 131,090
17-0000	Architecture & Engineering Occupations	#	CTY	49.19	102,320	95,000	62,520	122,220	71,820 to 128,710
17-1011	Architects	BD+	CTY	41.69	86,720	87,400	57,970	101,100	58,920 to 104,320
17-1012	Landscape Architects	BD+	CTY	38.09	79,230	73,470	50,080	93,800	57,080 to 89,860
17-1021	Cartographers & Photogrammetrists	BD	PA	32.10	66,760	65,870	46,490	76,740	49,390 to 76,010

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17-1022	Surveyors	BD+	CTY	35.54	73,920	69,630	49,360	86,200	58,700 to 87,610
17-2011	Aerospace Engineers	BD	PA	58.67	122,040	121,120	86,580	139,510	102,090 to 153,860
17-2021	Agricultural Engineers	BD	PA	48.21	100,270	98,550	73,010	113,690	82,700 to 109,600
17-2031	Biomedical Engineers	BD	WDA	46.61	96,960	83,910	75,040	107,920	83,870 to 120,420
17-2041	Chemical Engineers	BD	MSA	58.85	122,410	103,300	80,980	142,810	81,190 to 172,030
17-2051	Civil Engineers	BD	CTY	47.16	98,080	89,860	67,030	113,610	75,130 to 109,010
17-2061	Computer Hardware Engineers	BD	CTY	79.55	165,460	179,140	113,050	191,660	149,640 to 208,270
17-2071	Electrical Engineers	BD	CTY	52.43	109,050	100,910	77,350	124,890	82,010 to 129,880
17-2072	Electronics Engineers	BD	CTY	58.57	121,830	126,210	79,470	143,010	83,040 to 161,450
17-2081	Environmental Engineers	BD	CTY	58.08	120,800	124,800	87,810	137,290	100,330 to 133,000
17-2111	Health & Safety Engineers	BD	CTY	56.25	117,010	113,460	88,140	131,440	98,170 to 137,860
17-2112	Industrial Engineers	BD	CTY	51.43	106,980	99,030	73,010	123,960	80,580 to 133,380
17-2131	Materials Engineers	BD	CTY	48.38	100,620	97,060	67,430	117,220	79,500 to 127,330
17-2141	Mechanical Engineers	BD	CTY	59.89	124,570	107,780	76,550	148,580	83,360 to 169,160
17-2151	Mining & Geological Engineers	BD	PA	35.19	73,190	64,540	45,960	86,610	50,170 to 82,040
17-2161	Nuclear Engineers	BD	PA	60.85	126,580	126,530	88,500	145,330	100,860 to 158,410

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17-2171	Petroleum Engineers	BD	PA	49.50	102,960	85,810	73,830	117,310	82,800 to 135,370
17-2199	Engineers, Other	BD	CTY	56.23	116,960	116,340	74,810	138,030	84,280 to 133,080
17-3011	Architectural & Civil Drafters	AD	CTY	32.57	67,760	64,720	45,240	79,010	50,460 to 76,280
17-3012	Electrical & Electronics Drafters	AD	WDA	38.24	79,550	77,490	57,750	90,450	60,940 to 97,500
17-3013	Mechanical Drafters	AD	CTY	31.22	64,940	59,710	47,770	73,530	52,090 to 72,540
17-3019	Drafters, Other	AD	PA	27.81	57,840	52,710	41,500	65,890	45,610 to 65,460
17-3021	Aerospace Engineering & Operations Technicians	AD	PA	31.10	64,690	55,570	47,610	73,110	47,660 to 76,810
17-3022	Civil Engineering Technicians	AD	CTY	29.84	62,060	60,380	49,690	68,250	58,770 to 62,400
17-3023	Electrical & Electronic Engineering Technicians	AD	CTY	32.33	67,260	62,710	50,160	75,800	58,640 to 76,630
17-3024	Electro-Mechanical Technicians	AD	CTY	31.89	66,330	71,250	46,190	76,390	50,900 to 78,680
17-3025	Environmental Engineering Technicians	AD	PA	27.47	57,140	60,210	43,390	63,920	47,480 to 60,850
17-3026	Industrial Engineering Technicians	AD	CTY	31.93	66,420	59,120	46,050	76,600	51,080 to 66,330
17-3027	Mechanical Engineering Technicians	AD	CTY	33.68	70,050	71,640	56,660	76,750	63,020 to 71,640
17-3028	Calibration Technologists & Technicians	AD	PA	27.42	57,040	47,470	39,000	65,930	44,450 to 73,980
17-3029	Engineering Technicians, Other	AD	CTY	34.85	72,490	65,170	49,280	84,100	51,220 to 84,030
17-3031	Surveying & Mapping Technicians	MT OJT	CTY	28.93	60,170	62,870	42,990	68,770	48,720 to 70,560

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19-0000	Life, Physical & Social Science Occupations	#	CTY	36.83	76,610	72,800	46,530	91,640	52,550	to 90,860
19-1012	Food Scientists & Technologists	BD	CTY	35.62	74,080	68,250	39,560	91,350	39,360	to 97,450
19-1013	Soil & Plant Scientists	BD	WDA	33.85	70,420	70,960	53,090	79,080	56,830	to 78,560
19-1021	Biochemists & Biophysicists	DOCT	MSA	40.26	83,740	77,370	61,240	94,820	67,450	to 96,590
19-1022	Microbiologists	BD	CTY	29.21	60,750	50,800	46,800	67,720	49,380	to 59,860
19-1023	Zoologists & Wildlife Biologists	BD	PA	34.27	71,270	67,180	52,200	80,660	56,330	to 83,280
19-1029	Biological Scientists, Other	BD	MSA	31.23	64,950	60,840	46,350	74,120	49,180	to 79,680
19-1031	Conservation Scientists	BD	CTY	32.94	68,520	63,650	46,460	79,560	48,120	to 78,590
19-1032	Foresters	BD	PA	37.63	78,270	76,750	58,760	87,880	67,290	to 87,610
19-1041	Epidemiologists	MD	PA	44.10	91,720	78,500	57,180	108,740	63,200	to 104,630
19-1042	Medical Scientists	DOCT	MSA	45.93	95,540	81,290	68,990	108,620	77,970	to 95,970
19-1099	Life Scientists, Other	BD	PA	36.13	75,150	71,820	55,880	84,650	57,360	to 87,610
19-2012	Physicists	DOCT	PA	81.52	169,550	165,600	87,530	209,950	134,410	to 221,050
19-2021	Atmospheric & Space Scientists	BD	PA	42.23	87,840	83,830	62,410	100,360	76,080	to 90,190
19-2031	Chemists	BD	CTY	38.20	79,460	76,070	58,330	90,030	64,190	to 90,860
19-2032	Materials Scientists	BD	CTY	50.23	104,480	101,050	65,200	124,120	73,300	to 120,870

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19-2041	Environmental Scientists & Specialists	BD	CTY	38.30	79,660	75,800	46,430	96,270	55,360 to 100,990
19-2042	Geoscientists	BD	WDA	38.53	80,140	75,130	48,740	95,840	55,150 to 99,920
19-2043	Hydrologists	BD	PA	41.66	86,650	79,580	47,870	105,750	52,710 to 122,590
19-2099	Physical Scientists, Other	BD	PA	48.90	101,720	101,750	45,010	129,650	51,360 to 140,500
19-3011	Economists	MD	PA	51.69	107,510	97,860	63,670	129,100	73,470 to 130,460
19-3022	Survey Researchers	MD	PA	28.86	60,040	63,440	31,860	73,910	39,970 to 76,560
19-3033	Clinical & Counseling Psychologists	DOCT	CTY	45.04	93,680	93,340	57,960	111,550	72,800 to 101,360
19-3034	School Psychologists	MD+	CTY	39.17	81,470	81,340	64,690	89,860	76,020 to 86,730
19-3039	Psychologists, Other	MD+	CTY	41.12	85,530	63,110	61,040	97,770	63,070 to 102,650
19-3051	Urban & Regional Planners	MD	CTY	37.24	77,460	78,430	55,180	88,600	66,780 to 88,390
19-3091	Anthropologists & Archeologists	MD	PA	28.90	60,120	50,070	44,860	67,640	47,040 to 67,600
19-3092	Geographers	BD	PA	46.27	96,250	83,280	69,460	109,440	76,780 to 122,120
19-3093	Historians	MD	PA	36.49	75,900	70,850	57,680	84,870	61,510 to 85,680
19-3099	Social Scientists & Related Workers, Other	BD	CTY	25.49	53,020	29,120	29,120	64,970	29,120 to 83,450
19-4012	Agricultural Technicians	AD+	PA	25.23	52,480	54,080	35,090	61,050	38,150 to 64,070
19-4013	Food Science Technicians	AD+	WDA	29.02	60,350	64,800	47,860	66,600	48,040 to 64,800

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

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19-4021	Biological Technicians	BD	CTY	23.12	48,100	41,920	38,400	52,950	39,150 to 49,080
19-4031	Chemical Technicians	AD+	CTY	26.15	54,390	47,450	40,240	61,460	42,380 to 63,130
19-4042	Environmental Science & Protection Technicians	AD	WDA	29.87	62,130	67,180	46,340	70,020	51,850 to 69,750
19-4043	Geological Technicians	AD+	PA	26.55	55,210	56,710	37,370	64,000	47,170 to 65,640
19-4044	Hydrologic Technicians	AD+	PA	29.88	62,160	50,900	44,550	70,830	48,270 to 80,910
19-4051	Nuclear Technicians	AD+	PA	50.51	105,070	107,800	69,510	122,580	77,410 to 121,820
19-4071	Forest & Conservation Technicians	AD	PA	26.27	54,640	53,890	41,180	61,270	45,550 to 62,900
19-4092	Forensic Science Technicians	BD+	WDA	21.31	44,320	46,220	35,400	48,790	37,280 to 46,670
19-4099	Life, Physical & Social Science Technicians, Other	AD	CTY	25.37	52,770	48,480	35,410	61,460	40,390 to 58,880
19-5011	Occupational Health & Safety Specialists	BD	CTY	41.39	86,090	81,870	59,230	99,520	66,750 to 96,790
19-5012	Occupational Health & Safety Technicians	MT OJT	CTY	33.10	68,840	60,150	59,530	73,500	60,150 to 78,600
21-0000	Community & Social Services Occupations	#	CTY	27.26	56,700	51,830	36,930	66,590	40,660 to 67,820
21-1012	Educational, Guidance, School & Vocational Counselors	MD	CTY	34.38	71,520	71,560	46,810	83,870	51,560 to 88,610
21-1013	Marriage & Family Therapists	MD+	PA	31.32	65,150	62,790	44,460	75,340	49,050 to 76,500
21-1015	Rehabilitation Counselors	MD	CTY	24.00	49,920	47,180	33,610	58,070	37,510 to 58,170
21-1018	Substance Abuse, Behavioral Disorder & Mental Health Counselors	BD	CTY	27.50	57,200	53,560	39,780	65,910	45,410 to 64,900

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

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21-1019	Counselors, Other	MD	WDA	24.73	51,450	44,330	34,670	59,830	39,390 to 60,900
21-1021	Child, Family & School Social Workers	BD	CTY	28.27	58,810	57,990	43,240	66,590	48,220 to 69,830
21-1022	Healthcare Social Workers	MD+	CTY	33.59	69,860	63,250	55,140	77,230	60,380 to 75,600
21-1023	Mental Health & Substance Abuse Social Workers	MD+	CTY	24.92	51,840	49,090	37,720	58,900	40,590 to 63,430
21-1029	Social Workers, Other	BD	CTY	28.51	59,310	36,320	33,600	72,160	36,320 to 80,770
21-1091	Health Educators	BD	WDA	38.49	80,060	81,670	52,120	94,030	63,310 to 104,110
21-1092	Probation Officers & Correctional Treatment Specialists	BD+	CTY	34.28	71,300	70,330	57,380	78,250	58,140 to 80,560
21-1093	Social & Human Service Assistants	ST OJT	CTY	20.26	42,150	38,950	32,410	47,020	33,050 to 47,500
21-1094	Community Health Workers	ST OJT	WDA	24.45	50,870	48,760	39,930	56,330	42,840 to 61,170
21-1099	Community & Social Service Specialists, Other	BD	WDA	25.84	53,750	53,690	40,260	60,500	45,990 to 58,990
21-2011	Clergy	BD+	CTY	25.90	53,870	57,330	34,050	63,770	40,750 to 61,010
21-2021	Directors, Religious Activities & Education	BD+	CTY	19.89	41,380	37,590	28,950	47,590	29,180 to 50,290
21-2099	Religious Workers, Other	BD	PA	20.79	43,250	32,350	22,800	53,320	28,850 to 49,420
23-0000	Legal Occupations	#	CTY	54.31	112,970	85,050	51,510	143,690	59,270 to 140,250
23-1011	Lawyers	DOCT	CTY	71.15	147,980	122,690	73,080	185,440	85,130 to 179,990
23-1012	Judicial Law Clerks	DOCT	MSA	22.58	46,960	44,700	35,820	52,450	35,820 to 44,700

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MAY 2023

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23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	DOCT	CTY	54.55	113,470	106,850	65,950	137,230	65,950	to 130,270
23-1022	Arbitrators, Mediators & Conciliators	BD+	PA	33.83	70,370	62,700	50,260	80,270	54,140	to 79,540
23-1023	Judges, Magistrate Judges & Magistrates	DOCT	MSA	65.91	137,090	150,150	52,290	178,860	74,790	to 196,230
23-2011	Paralegals & Legal Assistants	AD	CTY	28.82	59,960	54,630	44,070	67,900	50,810	to 67,440
23-2093	Title Examiners, Abstractors & Searchers	MT OJT	CTY	26.79	55,730	49,230	41,960	62,610	46,810	to 63,990
23-2099	Legal Support Workers, Other	AD	CTY	53.36	110,980	119,390	56,280	138,330	70,930	to 154,170
25-0000	Education, Training & Library Occupations	#	CTY	32.36	67,320	65,350	35,340	83,310	42,170	to 84,940
25-1011	Business Teachers, Postsecondary	DOCT	CTY	*	117,280	82,870	57,520	147,160	65,180	to 133,040
25-1021	Computer Science Teachers, Postsecondary	DOCT	CTY	*	94,280	82,200	58,400	112,210	65,250	to 102,870
25-1022	Mathematical Science Teachers, Postsecondary	DOCT	WDA	*	91,230	77,200	52,810	110,440	55,570	to 101,830
25-1031	Architecture Teachers, Postsecondary	DOCT	WDA	*	119,740	119,910	66,520	146,360	80,000	to 159,360
25-1032	Engineering Teachers, Postsecondary	DOCT	WDA	*	126,060	106,670	62,520	157,840	71,710	to 165,580
25-1041	Agricultural Sciences Teachers, Postsecondary	DOCT	PA	*	92,230	81,730	58,490	108,850	66,410	to 104,660
25-1042	Biological Science Teachers, Postsecondary	DOCT	WDA	*	101,690	80,470	59,490	122,790	65,610	to 108,160
25-1043	Forestry & Conservation Science Teachers, Postsecondary	DOCT	PA	*	106,050	99,340	74,090	121,800	80,950	to 138,420
25-1051	Atmospheric, Earth, Marine & Space Sciences Teachers, Postsecondary	DOCT	WDA	*	107,370	103,850	50,740	135,680	52,010	to 129,910

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

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25-1052	Chemistry Teachers, Postsecondary	DOCT	WDA	*	99,920	86,940	62,340	118,710	65,220 to 108,130
25-1053	Environmental Science Teachers, Postsecondary	DOCT	PA	*	89,550	78,130	60,460	103,880	65,600 to 102,440
25-1054	Physics Teachers, Postsecondary	DOCT	WDA	*	101,570	84,990	59,000	122,850	65,740 to 131,520
25-1061	Anthropology & Archeology Teachers, Postsecondary	DOCT	PA	*	97,440	91,030	57,490	117,120	64,450 to 105,990
25-1062	Area, Ethnic & Cultural Studies Teachers, Postsecondary	DOCT	PA	*	99,050	90,510	54,510	120,990	64,210 to 109,000
25-1063	Economics Teachers, Postsecondary	DOCT	WDA	*	156,540	137,510	87,630	191,000	99,200 to 212,170
25-1064	Geography Teachers, Postsecondary	DOCT	PA	*	93,100	83,110	55,580	111,590	66,600 to 112,120
25-1065	Political Science Teachers, Postsecondary	DOCT	WDA	*	115,990	103,280	69,080	139,450	81,800 to 131,100
25-1066	Psychology Teachers, Postsecondary	DOCT	WDA	*	89,020	79,980	53,570	106,740	60,720 to 102,420
25-1067	Sociology Teachers, Postsecondary	DOCT	WDA	*	93,120	78,200	60,340	109,500	63,590 to 102,460
25-1069	Social Sciences Teachers, Postsecondary, Other	DOCT	WDA	*	64,280	57,300	40,200	76,330	49,870 to 80,200
25-1071	Health Specialties Teachers, Postsecondary	DOCT	CTY	*	110,970	75,990	61,860	135,520	65,150 to 132,070
25-1072	Nursing Instructors & Teachers, Postsecondary	DOCT	WDA	*	82,350	78,450	47,620	99,710	50,500 to 101,230
25-1081	Education Teachers, Postsecondary	DOCT	WDA	*	79,070	74,900	48,600	94,310	58,450 to 84,910
25-1082	Library Science Teachers, Postsecondary	DOCT	PA	*	85,260	83,440	59,720	97,840	67,970 to 101,420
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	DOCT	CTY	*	80,180	72,180	54,320	93,110	63,290 to 80,640

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25-1112	Law Teachers, Postsecondary	DOCT	PA	*	128,660	108,060	58,190	163,370	72,850 to 160,170
25-1113	Social Work Teachers, Postsecondary	DOCT	MSA	*	92,540	88,520	58,080	109,510	66,910 to 96,260
25-1121	Art, Drama & Music Teachers, Postsecondary	MD	WDA	*	102,500	97,240	52,390	127,550	63,110 to 132,560
25-1122	Communications Teachers, Postsecondary	DOCT	WDA	*	86,410	78,420	55,760	101,740	62,710 to 101,780
25-1123	English Language & Literature Teachers, Postsecondary	DOCT	WDA	*	89,590	77,860	54,020	107,380	60,500 to 104,820
25-1124	Foreign Language & Literature Teachers, Postsecondary	DOCT	WDA	*	99,790	83,370	60,340	119,510	64,860 to 113,300
25-1125	History Teachers, Postsecondary	DOCT	WDA	*	95,640	81,110	55,840	115,540	63,440 to 122,240
25-1126	Philosophy & Religion Teachers, Postsecondary	DOCT	WDA	*	85,250	79,300	49,280	103,240	61,470 to 100,570
25-1192	Home Economics Teachers, Postsecondary	DOCT	PA	*	70,160	64,330	44,740	82,670	48,420 to 79,490
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	DOCT	WDA	*	70,020	59,850	48,840	80,610	59,740 to 76,340
25-1194	Vocational Education Teachers, Postsecondary	BD+	CTY	31.04	64,570	51,720	43,690	75,010	46,720 to 64,620
25-1199	Postsecondary Teachers, Other	DOCT	CTY	*	104,590	106,000	51,270	131,250	61,170 to 138,480
25-2011	Preschool Teachers	AD	CTY	17.59	36,590	34,920	26,490	41,640	28,570 to 44,630
25-2012	Kindergarten Teachers	BD	CTY	*	75,120	84,860	50,820	87,270	61,720 to 84,940
25-2021	Elementary School Teachers	BD	CTY	*	78,980	83,570	56,410	90,270	65,720 to 93,540
25-2022	Middle School Teachers	BD	CTY	*	78,460	82,260	58,270	88,560	65,510 to 94,910

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25-2023	Career/Technical Education Teachers, Middle School	BD+	CTY	*	83,730	85,820	64,790	93,190	65,790 to 99,240
25-2031	Secondary School Teachers	BD	CTY	*	77,820	80,630	56,770	88,350	62,900 to 96,210
25-2032	Career/Technical Education Teachers, Secondary School	BD+	CTY	*	80,340	85,030	64,080	88,470	68,590 to 87,330
25-2051	Special Education Teachers, Preschool	BD	MSA	*	69,360	64,600	55,820	76,030	59,570 to 78,320
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	CTY	*	73,950	72,040	53,890	83,990	59,950 to 91,740
25-2057	Special Education Teachers, Middle School	BD	CTY	*	78,690	80,220	61,610	87,230	66,250 to 87,110
25-2058	Special Education Teachers, Secondary School	BD	CTY	*	79,060	80,140	60,050	88,560	65,350 to 93,590
25-2059	Special Education Teachers, Other	BD	PA	*	76,420	83,630	46,260	91,280	55,760 to 95,640
25-3011	Adult Basic & Secondary Education & Literacy Teachers	BD	CTY	24.29	50,520	46,430	43,940	53,820	46,430 to 50,720
25-3021	Self-Enrichment Education Teachers	WK EXP	CTY	19.89	41,380	35,940	26,460	48,840	29,090 to 51,120
25-3031	Substitute Teachers (Short-Term)	BD	WDA	25.23	52,470	43,300	31,700	62,860	37,260 to 59,560
25-3041	Tutors	PS	CTY	23.41	48,700	44,320	29,660	58,210	33,260 to 66,740
25-3099	Teachers & Instructors, Other	BD	CTY	*	38,700	35,210	32,900	41,600	35,210 to 41,370
25-4011	Archivists	MD	MSA	21.32	44,340	40,440	29,590	51,610	33,140 to 52,090
25-4012	Curators	MD	WDA	28.24	58,740	54,080	37,540	69,340	42,780 to 76,470
25-4013	Museum Technicians & Conservators	BD	PA	26.42	54,960	48,060	37,160	63,720	43,250 to 62,070

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MAY 2023

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25-4022	Librarians & Media Collections Specialists	MD	CTY	34.02	70,770	73,660	43,220	84,550	50,510	to 90,620
25-4031	Library Technicians	PS	CTY	19.41	40,380	37,730	31,780	44,670	34,770	to 48,970
25-9021	Farm & Home Management Advisors	MD	PA	29.40	61,160	64,290	41,340	70,920	50,380	to 64,290
25-9031	Instructional Coordinators	MD+	CTY	35.65	74,150	65,920	49,070	86,680	53,250	to 93,770
25-9044	Teaching Assistants, Postsecondary	BD	WDA	*	47,310	45,500	26,450	57,730	29,780	to 60,570
25-9045	Teaching Assistants, Non-Postsecondary	PS	CTY	*	36,050	36,440	26,230	40,960	29,290	to 43,300
25-9099	Education, Training & Library Workers, Other	BD	CTY	25.39	52,810	50,750	29,260	64,590	34,700	to 65,550
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	#	CTY	27.00	56,170	47,350	31,060	68,720	36,100	to 67,850
27-1011	Art Directors	BD+	CTY	46.51	96,730	88,700	68,150	111,030	74,160	to 102,190
27-1012	Craft Artists	LT OJT	PA	28.07	58,380	62,400	51,130	61,950	57,370	to 62,400
27-1013	Fine Artists	BD+	PA	30.72	63,900	58,210	38,840	76,250	48,240	to 92,850
27-1014	Multimedia Artists & Animators	BD	PA	30.69	63,840	63,220	38,350	76,390	45,250	to 71,800
27-1019	Artists & Related Workers, Other	LT OJT	PA	40.34	83,900	77,380	40,050	105,500	43,780	to 118,190
27-1021	Commercial & Industrial Designers	BD	CTY	32.46	67,520	75,180	50,210	76,180	53,240	to 80,770
27-1022	Fashion Designers	BD	PA	39.82	82,820	78,720	56,040	96,010	64,200	to 83,410
27-1023	Floral Designers	MT OJT	CTY	15.37	31,980	33,370	24,210	35,860	27,300	to 34,990

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27-1024	Graphic Designers	BD	CTY	27.06	56,280	53,640	38,590	65,120	43,020	to 67,000
27-1025	Interior Designers	BD	CTY	33.43	69,540	65,390	44,600	82,020	48,840	to 79,000
27-1026	Merchandise Displayers & Window Trimmers	ST OJT	CTY	18.54	38,560	36,990	29,250	43,210	30,430	to 45,010
27-1027	Set & Exhibit Designers	BD	PA	24.45	50,860	42,500	32,020	60,150	34,360	to 61,340
27-1029	Designers, Other	BD	MSA	31.16	64,810	43,730	37,930	78,050	38,790	to 47,890
27-2011	Actors	PS+	WDA	25.28	#	#	#	#	#	to #
27-2012	Producers & Directors	BD+	CTY	35.68	74,220	69,350	42,570	90,050	48,090	to 102,250
27-2021	Athletes & Sports Competitors	LT OJT	PA	*	75,750	67,380	36,330	95,160	50,440	to 110,810
27-2022	Coaches & Scouts	BD	CTY	*	48,720	39,460	23,880	61,140	28,600	to 59,790
27-2023	Umpires, Referees & Other Sports Officials	MT OJT	PA	*	43,730	45,850	24,980	52,970	29,780	to 47,700
27-2031	Dancers	LT OJT	PA	21.73	#	#	#	#	#	to #
27-2041	Music Directors & Composers	BD+	WDA	29.35	61,060	36,680	27,320	77,930	31,400	to 84,330
27-2042	Musicians & Singers	LT OJT	WDA	45.92	#	#	#	#	#	to #
27-2099	Entertainers & Performers, Sports & Related Workers, Other	ST OJT	WDA	29.56	#	#	#	#	#	to #
27-3011	Radio & Television Announcers	BD	PA	26.19	54,470	43,460	21,420	70,750	24,710	to 60,610
27-3023	News Analysts, Reporters & Journalists	BD	PA	24.56	51,080	48,690	31,880	60,530	37,970	to 59,440

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27-3031	Public Relations Specialists	BD	CTY	30.49	63,410	57,360	39,940	75,150	45,470 to 76,310
27-3041	Editors	BD+	CTY	38.98	81,080	70,150	44,060	99,590	48,620 to 95,520
27-3042	Technical Writers	BD+	CTY	39.04	81,210	76,440	56,090	93,770	62,840 to 91,700
27-3043	Writers & Authors	BD+	CTY	40.49	84,230	69,860	48,810	101,940	56,050 to 84,280
27-3091	Interpreters & Translators	BD	CTY	22.61	47,020	47,880	29,910	55,580	40,780 to 59,290
27-3092	Court Reporters & Simultaneous Captioners	PS	CTY	32.58	67,770	64,320	47,450	77,940	49,330 to 79,760
27-3099	Media & Communication Workers, Other	ST OJT	PA	25.31	52,630	50,590	33,900	61,860	42,040 to 61,040
27-4011	Audio & Video Equipment Technicians	PS	WDA	23.27	48,410	40,460	33,640	55,790	40,360 to 57,300
27-4014	Sound Engineering Technicians	PS	PA	25.83	53,720	51,330	43,910	58,550	49,320 to 56,800
27-4015	Lighting Technicians	PS	PA	33.70	70,100	57,590	47,290	81,330	52,020 to 74,190
27-4021	Photographers	MT OJT	CTY	22.09	45,940	39,070	27,320	55,250	29,160 to 65,090
27-4031	Camera Operators: TV, Video & Motion Picture	BD	WDA	24.61	51,190	49,070	41,250	56,170	46,010 to 54,790
27-4032	Film & Video Editors	BD	CTY	30.19	62,800	59,370	41,220	73,590	46,430 to 67,170
27-4099	Media & Communication Equipment Workers, Other	ST OJT	PA	40.35	83,920	86,440	40,760	105,180	50,790 to 109,700
29-0000	Healthcare Practitioners & Technical Occupations	#	CTY	52.78	109,770	80,020	53,610	137,860	64,240 to 102,440
29-1011	Chiropractors	DOCT	WDA	41.47	86,250	82,070	46,380	106,180	56,170 to 100,510

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

(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 (\$)	
29-1021	Dentists, General	DOCT	WDA	98.27	204,410	202,660	138,370	237,430	155,920	to #
29-1023	Orthodontists	DOCT	PA	142.23	295,850	#	159,830	#	170,000	to #
29-1031	Dietitians & Nutritionists	BD+	CTY	31.88	66,320	62,220	52,910	73,030	58,470	to 78,900
29-1041	Optometrists	DOCT	CTY	71.16	148,020	133,220	98,510	172,770	112,630	to 163,040
29-1051	Pharmacists	DOCT	CTY	65.32	135,870	138,130	106,610	150,510	128,940	to 154,500
29-1071	Physician Assistants	MD	CTY	56.81	118,180	123,510	88,980	132,770	103,640	to 133,540
29-1081	Podiatrists	DOCT	WDA	83.28	173,220	130,750	104,570	207,540	112,980	to 209,800
29-1122	Occupational Therapists	MD	CTY	45.82	95,310	97,310	74,010	105,960	77,560	to 102,900
29-1123	Physical Therapists	DOCT	CTY	48.79	101,480	102,590	78,310	113,070	82,650	to 109,310
29-1124	Radiation Therapists	AD	PA	47.22	98,230	98,770	75,800	109,270	80,780	to 109,880
29-1125	Recreational Therapists	BD	CTY	23.60	49,090	50,020	39,130	54,070	40,360	to 56,390
29-1126	Respiratory Therapists	AD	CTY	36.85	76,640	79,140	64,520	82,700	65,000	to 79,250
29-1127	Speech-Language Pathologists	MD+	CTY	44.78	93,140	94,220	69,530	104,940	78,080	to 103,000
29-1128	Exercise Physiologists	BD	MSA	28.23	58,710	50,440	46,000	64,970	49,490	to 59,560
29-1129	Therapists, Other	BD	WDA	42.54	88,490	59,970	46,080	109,690	54,450	to 67,850
29-1131	Veterinarians	DOCT	CTY	59.85	124,490	118,510	80,280	146,600	96,980	to 158,890

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

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29-1141	Registered Nurses	BD	CTY	43.33	90,130	83,260	73,340	98,520	79,040	to 102,050
29-1151	Nurse Anesthetists	MD	PA	100.91	209,890	204,340	164,180	232,400	184,550	to 218,430
29-1161	Nurse Midwives	MD	PA	58.37	121,410	126,940	95,620	134,110	103,720	to 138,410
29-1171	Nurse Practitioners	MD	CTY	60.61	126,060	129,030	103,250	137,470	107,320	to 132,750
29-1181	Audiologists	DOCT	MSA	43.43	90,340	96,030	71,440	99,650	78,190	to 97,180
29-1212	Cardiologists	DOCT	PA	196.61	408,950	#	162,370	#	165,230	to #
29-1215	Family Medicine Physicians	DOCT	CTY	142.27	295,920	#	167,070	360,350	210,630	to #
29-1216	General Internal Medicine Physicians	DOCT	PA	134.68	280,130	#	174,910	#	221,930	to #
29-1217	Neurologists	DOCT	PA	73.36	152,600	135,520	96,440	180,260	127,150	to 175,030
29-1218	Obstetricians & Gynecologists	DOCT	PA	151.26	314,610	#	226,610	#	#	to #
29-1221	Pediatricians, General	DOCT	PA	115.44	240,120	215,300	156,750	281,190	187,490	to #
29-1222	Physicians, Pathologists	DOCT	PA	114.92	239,030	#	79,020	#	69,010	to #
29-1223	Psychiatrists	DOCT	MSA	125.19	260,390	#	174,220	#	201,650	to #
29-1224	Radiologists	DOCT	CTY	185.06	384,920	#	269,260	#	#	to #
29-1229	Physicians, All Other	DOCT	CTY	77.77	161,760	72,180	67,790	208,740	72,100	to 134,250
29-1242	Orthopedic Surgeons	DOCT	PA	144.98	301,560	#	122,840	389,590	141,800	to #

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

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29-1249	Surgeons, All Other	DOCT	PA	183.91	382,520	#	97,520	#	118,070	to #
29-1291	Acupuncturists	MD	PA	34.03	70,770	70,510	46,680	82,640	60,770	to 84,210
29-1292	Dental Hygienists	AD	CTY	34.28	71,310	78,220	52,790	80,570	72,800	to 81,230
29-1299	Healthcare Diagnosing or Treating Practitioners, All Other	MD	WDA	41.75	86,830	65,940	64,120	98,190	65,890	to 86,130
29-2010	Clinical Laboratory Technologists & Technicians	BD	CTY	29.16	60,650	62,010	41,140	70,400	44,500	to 76,380
29-2031	Cardiovascular Technologists & Technicians	AD	PA	31.94	66,430	61,120	40,930	78,990	44,830	to 80,080
29-2032	Diagnostic Medical Sonographers	AD	MSA	38.87	80,840	78,520	67,840	87,250	74,350	to 90,790
29-2033	Nuclear Medicine Technologists	AD	MSA	42.74	88,910	85,010	72,900	96,790	76,940	to 100,460
29-2034	Radiologic Technologists	AD	CTY	33.09	68,840	65,390	51,820	77,340	60,920	to 78,580
29-2035	Magnetic Resonance Imaging Technologists	AD+	PA	39.99	83,180	83,700	64,590	92,330	74,950	to 95,180
29-2036	Medical Dosimetrists	BD	PA	62.74	130,490	129,700	108,720	141,210	111,780	to 146,280
29-2042	Emergency Medical Technicians	PS	CTY	21.36	44,430	38,340	34,590	49,350	36,790	to 42,340
29-2043	Paramedics	PS+	CTY	29.63	61,630	62,430	52,610	66,140	60,160	to 69,330
29-2051	Dietetic Technicians	AD	WDA	16.35	34,010	34,850	29,170	36,420	29,260	to 35,550
29-2052	Pharmacy Technicians	MT OJT	CTY	19.19	39,910	36,990	30,020	44,850	33,520	to 48,460
29-2053	Psychiatric Technicians	PS+	CTY	18.74	38,990	38,220	36,350	40,310	36,950	to 38,220

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

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29-2055	Surgical Technologists	PS	WDA	28.94	60,200	59,250	45,750	67,430	49,710	to 63,440
29-2056	Veterinary Technologists & Technicians	AD	CTY	20.62	42,880	42,900	34,190	47,230	36,170	to 46,960
29-2057	Ophthalmic Medical Technicians	PS	WDA	20.68	43,010	38,540	35,050	46,990	37,360	to 47,600
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	CTY	28.42	59,110	59,560	49,680	63,820	51,700	to 63,180
29-2072	Medical Records Specialists	PS	CTY	24.82	51,630	46,750	38,710	58,090	41,310	to 58,710
29-2081	Opticians, Dispensing	LT OJT	CTY	21.04	43,760	38,970	33,600	48,840	36,020	to 44,900
29-2091	Orthotists & Prosthetists	MD+	PA	36.91	76,770	72,580	49,160	90,370	56,400	to 92,720
29-2092	Hearing Aid Specialists	MT OJT	MSA	38.75	80,590	75,140	58,380	91,530	68,940	to 106,230
29-2099	Health Technologists & Technicians, Other	PS	CTY	25.58	53,210	46,480	37,440	61,090	38,860	to 61,140
29-9021	Health Information Technologists & Medical Registrars	AD	PA	34.34	71,420	66,090	43,780	85,040	50,070	to 94,100
29-9091	Athletic Trainers	MD	WDA	*	57,700	57,890	48,160	62,470	50,650	to 62,330
29-9092	Genetic Counselors	MD	PA	41.40	86,100	84,680	70,020	94,020	81,540	to 94,240
29-9099	Healthcare Practitioners & Technical Workers, Other	PS	WDA	25.06	52,130	39,490	37,200	59,590	37,560	to 48,310
31-0000	Healthcare Support Occupations	#	CTY	17.57	36,550	36,690	27,180	41,230	28,760	to 42,610
31-1120	Home Health & Personal Care Aides	ST OJT	CTY	14.74	30,650	29,030	25,840	33,060	27,200	to 33,540
31-1131	Nursing Assistants	PS	CTY	19.56	40,680	38,560	36,130	42,950	38,040	to 45,010

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

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31-1132	Orderlies	ST OJT	PA	19.00	39,520	39,170	34,430	42,030	36,790 to 43,140
31-1133	Psychiatric Aides	ST OJT	PA	24.32	50,580	44,930	37,860	56,850	41,430 to 56,070
31-2011	Occupational Therapy Assistants	AD	CTY	30.10	62,620	63,270	49,750	69,050	52,980 to 69,500
31-2012	Occupational Therapy Aides	ST OJT	PA	22.09	45,950	36,830	30,780	53,420	34,060 to 62,460
31-2021	Physical Therapist Assistants	AD	CTY	29.59	61,550	61,110	50,400	67,120	52,250 to 67,960
31-2022	Physical Therapist Aides	ST OJT	CTY	16.72	34,780	35,290	28,480	37,930	31,070 to 37,740
31-9011	Massage Therapists	PS	WDA	26.67	55,480	57,520	36,920	64,770	48,760 to 63,070
31-9091	Dental Assistants	PS	CTY	23.53	48,940	48,930	38,990	53,920	41,670 to 51,040
31-9092	Medical Assistants	PS	CTY	20.22	42,060	39,530	35,880	45,160	37,170 to 46,140
31-9093	Medical Equipment Preparers	MT OJT	WDA	22.10	45,960	44,680	38,570	49,650	39,390 to 45,890
31-9094	Medical Transcriptionists	PS	MSA	21.14	43,970	45,110	34,500	48,630	34,700 to 48,200
31-9095	Pharmacy Aides	ST OJT	MSA	17.48	36,360	37,080	29,190	39,890	31,130 to 39,040
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	WDA	17.50	36,400	36,420	29,290	39,960	30,490 to 37,400
31-9097	Phlebotomists	PS	MSA	20.89	43,460	44,050	37,350	46,470	38,380 to 46,380
31-9099	Healthcare Support Workers, Other	ST OJT	CTY	18.50	38,480	36,840	29,680	42,880	33,970 to 45,220
33-0000	Protective Service Occupations	#	CTY	27.02	56,210	44,410	30,770	68,930	34,700 to 73,650

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

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33-1011	Supervisors - Correctional Officers	WK EXP	WDA	34.19	71,120	60,130	58,670	77,350	60,130 to 80,570
33-1012	Supervisors - Police & Detectives	WK EXP	CTY	50.16	104,340	102,190	77,650	117,690	84,850 to 117,790
33-1021	Supervisors - Fire Fighting & Prevention	PS+	CTY	39.06	81,250	83,400	71,820	85,960	83,400 to 83,400
33-1091	Supervisors - Security Workers	WK EXP	CTY	25.96	54,010	52,220	39,560	61,230	41,630 to 63,080
33-1099	Supervisors - Other Protective Service Workers	WK EXP	CTY	30.95	64,380	68,770	36,740	78,210	39,980 to 76,750
33-2011	Firefighters	PS+	CTY	29.25	60,830	75,720	37,670	72,410	40,290 to 75,720
33-2021	Fire Inspectors & Investigators	PS+	CTY	26.95	56,050	50,440	49,800	59,170	50,110 to 55,580
33-2022	Forest Fire Inspectors & Prevention Specialists	WK EXP	PA	22.60	47,010	38,200	36,690	52,090	37,650 to 61,470
33-3011	Bailiffs	MT OJT	MSA	16.29	33,880	28,360	28,360	36,590	28,360 to 35,970
33-3012	Correctional Officers & Jailers	MT OJT	WDA	25.34	52,710	47,810	42,130	58,000	43,840 to 65,420
33-3021	Detectives & Criminal Investigators	WK EXP	CTY	47.33	98,440	76,750	66,920	114,200	72,240 to 112,920
33-3031	Fish & Game Wardens	BD+	MSA	23.50	48,880	50,010	39,590	53,460	39,520 to 51,170
33-3041	Parking Enforcement Workers	ST OJT	WDA	20.40	42,420	43,940	36,310	45,480	39,970 to 47,130
33-3051	Police & Sheriff's Patrol Officers	MT OJT	CTY	39.59	82,360	91,700	57,480	94,790	65,790 to 96,970
33-3052	Transit & Railroad Police	MT OJT	PA	29.52	61,390	68,510	47,820	68,080	53,820 to 68,510
33-9011	Animal Control Workers	MT OJT	MSA	23.10	48,040	45,600	36,530	53,710	40,530 to 52,240

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

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33-9021	Private Detectives & Investigators	WK EXP	CTY	26.23	54,560	48,230	37,880	62,900	43,470	to 48,230
33-9031	Gaming Surveillance Officers & Gaming Investigators	WK EXP	PA	23.78	49,470	44,870	38,290	54,970	39,600	to 57,800
33-9032	Security Guards	ST OJT	CTY	19.95	41,500	37,220	27,780	48,360	29,250	to 39,650
33-9091	Crossing Guards	ST OJT	CTY	17.40	36,190	36,790	30,480	39,050	31,820	to 37,030
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	WDA	13.94	29,000	28,550	23,420	31,790	24,350	to 32,840
33-9093	Transportation Security Screeners	ST OJT	CTY	26.58	55,290	53,910	46,180	59,840	49,400	to 57,850
33-9094	School Bus Monitors	ST OJT	MSA	15.64	32,540	30,130	26,550	35,480	28,240	to 36,150
33-9099	Protective Service Workers, Other	ST OJT	CTY	19.77	41,130	36,230	28,000	47,700	30,280	to 50,480
35-0000	Food Preparation & Serving Related Occupations	#	CTY	15.46	32,160	29,750	22,210	37,130	24,010	to 36,920
35-1011	Chefs & Head Cooks	WK EXP	CTY	27.82	57,870	56,460	43,350	65,120	48,340	to 62,570
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	CTY	20.75	43,150	39,080	31,910	48,770	35,400	to 48,870
35-2011	Cooks, Fast Food	ST OJT	PA	12.55	26,100	25,550	19,950	29,120	21,820	to 29,720
35-2012	Cooks, Institution & Cafeteria	ST OJT	CTY	17.61	36,620	36,620	29,270	40,300	32,140	to 39,870
35-2014	Cooks, Restaurant	MT OJT	CTY	16.18	33,650	34,440	25,480	37,740	29,680	to 37,970
35-2015	Cooks, Short Order	ST OJT	WDA	15.34	31,910	30,010	23,270	36,220	23,190	to 38,450
35-2019	Cooks, Other	MT OJT	PA	17.53	36,470	37,230	29,440	39,930	34,140	to 42,120

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

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35-2021	Food Preparation Workers	ST OJT	CTY	14.14	29,410	28,880	21,250	33,490	22,860	to 33,940
35-3011	Bartenders	ST OJT	CTY	14.13	29,390	23,010	18,010	35,090	18,690	to 36,310
35-3023	Fast Food & Counter Workers	ST OJT	CTY	13.49	28,070	28,410	21,550	31,330	23,150	to 30,480
35-3031	Waiters & Waitresses	ST OJT	CTY	16.28	33,860	29,690	20,130	40,730	21,710	to 44,790
35-3041	Food Servers, Nonrestaurant	ST OJT	CTY	16.23	33,750	35,060	26,210	37,520	28,950	to 37,590
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	CTY	13.58	28,250	28,330	20,430	32,150	21,920	to 34,570
35-9021	Dishwashers	ST OJT	CTY	13.99	29,100	29,320	23,460	31,920	26,540	to 33,020
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	CTY	13.98	29,070	28,620	20,430	33,390	21,810	to 33,890
35-9099	Food Preparation & Serving Related Workers, Other	ST OJT	MSA	17.77	36,950	32,690	29,240	40,750	29,390	to 38,240
37-0000	Building & Grounds Cleaning & Maintenance Occupations	#	CTY	18.51	38,510	36,530	28,660	43,430	30,630	to 43,800
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	CTY	24.57	51,100	47,020	34,960	59,170	38,600	to 57,730
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	CTY	28.17	58,600	57,430	45,600	65,110	48,540	to 62,260
37-2011	Janitors & Cleaners	ST OJT	CTY	17.82	37,060	36,320	28,180	41,500	29,810	to 40,880
37-2012	Maids & Housekeeping Cleaners	ST OJT	CTY	16.16	33,610	33,470	27,690	36,570	29,280	to 36,170
37-2019	Building Cleaning Workers, Other	ST OJT	PA	20.39	42,420	40,130	31,640	47,730	34,760	to 44,990
37-2021	Pest Control Workers	MT OJT	CTY	19.75	41,080	38,430	32,730	45,260	36,530	to 45,980

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

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37-3011	Landscaping & Groundskeeping Workers	ST OJT	CTY	19.08	39,700	36,830	30,360	44,360	34,310	to 45,590
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	MT OJT	CTY	21.75	45,240	38,910	37,600	49,060	37,770	to 50,690
37-3013	Tree Trimmers & Pruners	ST OJT	WDA	26.28	54,660	55,710	44,410	59,780	49,150	to 59,730
37-3019	Grounds Maintenance Workers, Other	ST OJT	PA	27.38	56,950	54,860	33,380	68,570	45,640	to 76,840
39-0000	Personal Care & Service Occupations	#	CTY	16.61	34,550	30,510	22,600	40,520	24,270	to 37,860
39-1013	Supervisors - Gambling Services Workers	WK EXP	PA	31.11	64,700	61,430	53,780	70,080	58,850	to 70,650
39-1014	Supervisors - Entertainment & Recreation Workers	WK EXP	CTY	23.31	48,490	45,410	33,900	55,780	36,990	to 58,660
39-1022	Supervisors - Personal Service Workers	WK EXP	CTY	21.19	44,070	38,460	30,590	50,810	31,660	to 56,540
39-2011	Animal Trainers	MT OJT	CTY	18.81	39,130	37,350	30,450	43,470	30,440	to 43,190
39-2021	Nonfarm Animal Caretakers	ST OJT	CTY	14.14	29,420	29,170	22,250	33,000	23,590	to 31,020
39-3011	Gaming Dealers	ST OJT	PA	18.17	37,790	25,390	21,460	45,820	22,820	to 48,040
39-3012	Gaming & Sports Book Writers & Runners	ST OJT	PA	14.10	29,320	26,330	21,830	33,010	22,190	to 35,160
39-3019	Gaming Service Workers, Other	ST OJT	PA	14.28	29,700	16,790	15,760	36,560	16,200	to 37,400
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	CTY	12.82	26,660	27,180	20,110	29,930	22,220	to 30,650
39-3091	Amusement & Recreation Attendants	ST OJT	CTY	13.75	28,600	29,510	21,320	32,240	22,060	to 33,340
39-3092	Costume Attendants	ST OJT	PA	23.24	48,330	46,310	36,310	54,250	39,320	to 54,770

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

(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 (\$)	
39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	PA	14.78	30,740	29,680	21,630	35,220	23,560	to 34,730
39-4011	Embalmers	AD+	PA	28.84	59,990	52,040	49,870	64,970	51,190	to 66,560
39-4012	Crematory Operators	ST OJT	PA	20.63	42,910	47,370	31,850	48,350	32,500	to 49,300
39-4021	Funeral Attendants	ST OJT	MSA	17.71	36,830	35,280	28,110	41,130	28,690	to 39,940
39-4031	Morticians, Undertakers & Funeral Directors	AD+	WDA	35.77	74,390	68,780	44,110	89,530	54,660	to 98,130
39-5011	Barbers	PS	PA	18.10	37,650	40,490	24,940	43,900	28,250	to 46,370
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	CTY	19.83	41,240	30,860	22,070	50,820	26,590	to 45,760
39-5092	Manicurists & Pedicurists	PS	WDA	13.40	27,860	27,150	20,430	31,580	22,120	to 29,900
39-5093	Shampooers	ST OJT	MSA	11.55	24,020	27,620	19,110	26,440	19,110	to 27,620
39-5094	Skincare Specialists	PS	WDA	22.73	47,280	39,420	32,990	54,420	36,650	to 55,180
39-6011	Baggage Porters & Bellhops	ST OJT	PA	15.72	32,710	31,930	24,330	36,830	28,220	to 35,380
39-6012	Concierges	MT OJT	MSA	17.80	37,020	35,720	28,790	41,070	31,570	to 42,610
39-7010	Tour & Travel Guides	MT OJT	WDA	15.79	32,830	31,430	23,650	37,430	26,970	to 38,320
39-9011	Childcare Workers	ST OJT	CTY	13.95	29,020	29,140	22,950	32,050	23,440	to 32,430
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	CTY	23.21	48,270	46,110	30,860	56,980	36,060	to 58,630
39-9032	Recreation Workers	ST OJT	CTY	16.88	35,120	33,970	26,390	39,480	29,370	to 39,850

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

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39-9041	Residential Advisors	ST OJT	CTY	20.41	42,460	43,600	33,570	46,910	35,140	to 46,890
39-9099	Personal Care & Service Workers, Other	ST OJT	MSA	14.82	30,820	25,780	22,740	34,800	23,160	to 32,420
41-0000	Sales & Related Occupations	#	CTY	23.64	49,180	35,040	25,250	61,140	28,020	to 55,240
41-1011	Supervisors - Retail Sales Workers	WK EXP	CTY	24.77	51,530	46,870	33,710	60,440	38,160	to 59,990
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	CTY	43.85	91,220	82,170	53,860	109,890	61,680	to 106,910
41-2011	Cashiers	ST OJT	CTY	13.69	28,480	28,100	22,670	31,390	24,360	to 31,420
41-2012	Gaming Change Persons & Booth Cashiers	ST OJT	PA	16.22	33,730	31,960	23,160	38,940	25,240	to 39,520
41-2021	Counter & Rental Clerks	ST OJT	CTY	20.06	41,720	41,610	28,890	48,130	33,790	to 48,090
41-2022	Parts Salespersons	MT OJT	CTY	19.86	41,300	37,290	29,950	46,970	31,770	to 47,650
41-2031	Retail Salespersons	ST OJT	CTY	16.59	34,510	30,160	24,040	39,740	26,610	to 36,480
41-3011	Advertising Sales Agents	MT OJT	CTY	21.92	45,600	45,940	27,530	54,640	29,000	to 56,190
41-3021	Insurance Sales Agents	MT OJT	CTY	34.98	72,750	64,850	44,770	86,740	49,150	to 77,090
41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	CTY	38.04	79,130	59,310	44,130	96,620	48,350	to 95,680
41-3041	Travel Agents	MT OJT	MSA	16.45	34,210	36,190	15,520	43,420	15,640	to 46,170
41-3091	Sales Representatives - Services	MT OJT	CTY	33.69	70,080	58,410	40,140	85,050	45,390	to 82,290
41-4011	Sales Representatives, Technical & Scientific Products	BD+	CTY	50.52	105,090	92,950	52,720	131,280	57,920	to 131,460

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

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41-4012	Sales Representatives	MT OJT	CTY	45.82	95,310	73,740	45,670	120,130	55,170 to 103,300
41-9011	Demonstrators & Product Promoters	ST OJT	CTY	14.46	30,070	28,130	23,790	33,220	24,960 to 34,560
41-9022	Real Estate Sales Agents	MT OJT	CTY	30.30	63,030	46,600	33,680	77,700	38,590 to 72,900
41-9031	Sales Engineers	BD+	CTY	58.02	120,690	102,940	72,990	144,540	82,470 to 159,250
41-9041	Telemarketers	ST OJT	CTY	15.73	32,710	35,320	25,080	36,530	28,570 to 35,320
41-9099	Sales & Related Workers, Other	ST OJT	CTY	17.68	36,780	29,150	25,770	42,290	26,230 to 37,790
43-0000	Office & Administrative Support Occupations	#	CTY	22.48	46,760	44,500	32,650	53,820	36,780 to 52,420
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	CTY	32.01	66,580	62,160	45,710	77,020	50,420 to 76,900
43-2011	Switchboard Operators	ST OJT	CTY	18.10	37,650	38,770	31,490	40,730	32,870 to 39,340
43-2021	Telephone Operators	ST OJT	MSA	16.40	34,100	35,500	28,110	37,060	28,330 to 35,500
43-2099	Communications Equipment Operators, Other	ST OJT	PA	20.53	42,710	35,010	33,900	47,050	33,980 to 40,310
43-3011	Bill & Account Collectors	MT OJT	CTY	22.64	47,100	46,420	34,660	53,320	38,580 to 51,120
43-3021	Billing & Posting Clerks	MT OJT	CTY	22.54	46,880	46,370	36,700	51,970	38,910 to 50,780
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	CTY	23.22	48,290	46,080	34,770	55,050	39,180 to 55,010
43-3041	Gaming Cage Workers	ST OJT	PA	19.24	40,030	37,070	32,490	43,740	35,930 to 48,250
43-3051	Payroll & Timekeeping Clerks	MT OJT	CTY	26.94	56,040	53,510	41,220	63,460	46,090 to 63,230

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

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43-3061	Procurement Clerks	MT OJT	CTY	25.25	52,520	50,990	40,870	58,350	45,380	to 54,550
43-3071	Tellers	ST OJT	CTY	17.27	35,920	37,500	28,440	39,660	34,590	to 38,420
43-3099	Financial Clerks, Other	ST OJT	PA	21.05	43,770	45,550	24,820	53,110	26,540	to 55,140
43-4011	Brokerage Clerks	MT OJT	PA	26.00	54,080	55,200	42,680	59,690	49,660	to 62,190
43-4021	Correspondence Clerks	ST OJT	CTY	20.99	43,660	37,560	37,550	46,710	37,560	to 56,160
43-4031	Court, Municipal & License Clerks	LT OJT	CTY	28.29	58,840	59,690	42,600	66,970	46,470	to 74,420
43-4041	Credit Authorizers, Checkers & Clerks	MT OJT	PA	21.39	44,500	47,900	33,440	49,950	36,710	to 49,430
43-4051	Customer Service Representatives	ST OJT	CTY	21.00	43,680	39,560	31,340	49,850	35,160	to 47,920
43-4061	Eligibility Interviewers, Government Programs	MT OJT	CTY	28.32	58,900	57,620	49,350	63,680	51,560	to 65,790
43-4071	File Clerks	ST OJT	CTY	18.01	37,470	39,390	28,520	41,940	33,120	to 40,080
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	WDA	15.80	32,870	30,800	26,940	35,830	28,730	to 35,710
43-4111	Interviewers	ST OJT	CTY	20.11	41,830	40,680	32,000	46,740	36,150	to 48,270
43-4121	Library Assistants, Clerical	ST OJT	CTY	14.96	31,130	30,990	22,990	35,190	23,580	to 36,260
43-4131	Loan Interviewers & Clerks	ST OJT	CTY	22.16	46,080	46,700	35,170	51,540	38,880	to 52,170
43-4141	New Accounts Clerks	MT OJT	MSA	22.82	47,470	51,610	36,680	52,780	37,790	to 53,480
43-4151	Order Clerks	PS	CTY	19.82	41,230	38,330	30,570	46,570	31,880	to 47,560

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

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43-4161	Human Resources Assistants	AD	CTY	25.19	52,390	48,740	41,600	57,790	45,720	to 61,920
43-4171	Receptionists & Information Clerks	ST OJT	CTY	16.58	34,480	34,810	25,830	38,800	29,360	to 38,080
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	PA	20.22	42,060	35,370	29,710	48,140	31,980	to 49,020
43-4199	Information & Record Clerks, Other	ST OJT	CTY	23.24	48,340	40,930	38,470	53,270	39,120	to 51,190
43-5011	Cargo & Freight Agents	ST OJT	CTY	27.24	56,660	58,020	45,000	62,480	48,040	to 61,500
43-5021	Couriers & Messengers	ST OJT	CTY	18.93	39,380	36,210	33,870	42,130	34,780	to 43,700
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	CTY	23.52	48,930	45,550	43,080	51,860	45,550	to 51,560
43-5032	Dispatchers	MT OJT	CTY	24.10	50,120	47,460	34,710	57,830	38,170	to 57,470
43-5041	Meter Readers, Utilities	ST OJT	WDA	31.58	65,690	65,260	40,440	78,320	43,290	to 93,140
43-5051	Postal Service Clerks	ST OJT	CTY	30.02	62,440	63,650	52,060	67,640	55,470	to 71,840
43-5052	Postal Service Mail Carriers	ST OJT	CTY	29.66	61,680	61,710	45,440	69,810	48,090	to 75,300
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	CTY	28.48	59,240	57,380	46,920	65,400	51,400	to 71,840
43-5061	Production, Planning & Expediting Clerks	MT OJT	CTY	27.88	58,000	56,930	42,280	65,860	48,850	to 64,310
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	CTY	21.61	44,940	45,000	35,630	49,600	38,870	to 49,620
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	MSA	26.68	55,490	61,720	43,690	61,300	47,930	to 62,250
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	CTY	32.58	67,780	65,360	49,960	76,680	58,860	to 78,090

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

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43-6012	Legal Secretaries	MT OJT	CTY	24.14	50,210	48,250	37,800	56,420	37,930 to 58,650
43-6013	Medical Secretaries	MT OJT	CTY	20.54	42,720	42,630	35,920	46,120	38,000 to 47,080
43-6014	Secretaries	ST OJT	CTY	21.14	43,960	44,190	33,070	49,410	36,590 to 48,830
43-9021	Data Entry Keyers	ST OJT	CTY	18.14	37,720	37,000	27,610	42,780	32,340 to 43,720
43-9022	Word Processors & Typists	ST OJT	CTY	21.12	43,940	45,500	37,140	47,340	37,190 to 45,500
43-9031	Desktop Publishers	AD	PA	25.53	53,100	52,840	40,640	59,230	42,840 to 58,320
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	CTY	23.18	48,210	47,420	37,670	53,480	40,040 to 49,490
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	CTY	17.50	36,410	38,590	28,450	40,380	33,870 to 38,590
43-9061	Office Clerks, General	ST OJT	CTY	21.01	43,710	42,550	30,630	50,240	35,800 to 49,310
43-9071	Office Machine Operators	ST OJT	CTY	17.30	35,990	32,350	28,320	39,820	30,760 to 40,070
43-9081	Proofreaders & Copy Markers	BD	PA	22.69	47,190	46,250	32,680	54,340	39,480 to 56,040
43-9111	Statistical Assistants	BD	CTY	24.19	50,310	47,770	44,000	53,460	47,250 to 54,480
43-9199	Office & Administrative Support Workers, Other	ST OJT	CTY	18.45	38,370	35,120	19,680	47,710	18,970 to 45,540
45-0000	Farming, Fishing & Forestry Occupations	#	CTY	18.24	37,950	32,190	20,950	46,450	22,030 to 48,240
45-1011	Supervisors - Farming, Fishing & Forestry Workers	WK EXP	MSA	28.07	58,390	55,690	40,180	67,360	46,180 to 70,910
45-2011	Agricultural Inspectors	BD+	WDA	28.55	59,370	58,950	45,810	66,160	46,260 to 64,400

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

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45-2021	Animal Breeders	ST OJT	PA	29.01	60,350	55,120	35,180	72,740	46,170 to 68,950
45-2041	Graders & Sorters, Agricultural Products	ST OJT	PA	18.74	38,980	37,740	33,990	41,440	36,450 to 43,250
45-2091	Agricultural Equipment Operators	MT OJT	PA	19.82	41,220	37,200	29,880	46,810	32,470 to 50,060
45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	MSA	17.14	35,650	34,150	25,530	40,640	29,390 to 39,690
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	MSA	14.12	29,370	30,160	21,600	33,190	21,250 to 33,280
45-4011	Forest & Conservation Workers	MT OJT	PA	24.59	51,150	49,380	38,290	57,480	48,240 to 58,880
45-4022	Logging Equipment Operators	MT OJT	PA	20.60	42,860	44,970	30,480	48,950	33,630 to 49,980
45-4023	Log Graders & Scalers	MT OJT	PA	21.17	44,040	41,320	32,310	49,810	37,010 to 48,280
45-4029	Logging Workers, Other	MT OJT	PA	15.53	32,300	40,210	16,850	39,910	17,010 to 40,210
47-0000	Construction & Extraction Occupations	#	CTY	30.90	64,280	59,430	42,330	75,250	47,800 to 76,680
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	CTY	41.70	86,750	82,650	60,550	99,850	64,980 to 101,940
47-2011	Boilermakers	LT OJT	PA	42.64	88,690	85,370	72,080	96,870	80,860 to 96,630
47-2021	Brickmasons & Blockmasons	LT OJT	WDA	29.58	61,520	58,930	41,960	71,300	48,670 to 76,620
47-2022	Stonemasons	LT OJT	PA	25.93	53,930	45,120	39,270	61,140	42,910 to 48,860
47-2031	Carpenters	LT OJT	CTY	29.66	61,690	57,760	42,990	71,040	48,160 to 74,810
47-2041	Carpet Installers	ST OJT	CTY	22.62	47,040	47,090	34,870	53,130	38,210 to 51,270

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

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47-2042	Floor Layers	MT OJT	PA	26.71	55,560	52,670	36,100	65,140	38,440 to 64,230
47-2043	Floor Sanders & Finishers	MT OJT	PA	22.28	46,330	46,690	36,040	51,410	38,090 to 51,480
47-2044	Tile & Marble Setters	LT OJT	CTY	24.38	50,710	49,040	37,980	57,070	39,330 to 60,070
47-2051	Cement Masons & Concrete Finishers	MT OJT	CTY	28.41	59,080	57,480	43,600	66,830	48,070 to 61,610
47-2061	Construction Laborers	ST OJT	CTY	24.66	51,300	47,270	38,040	57,930	39,130 to 58,300
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	WDA	27.31	56,810	55,730	45,790	62,320	51,200 to 62,240
47-2072	Pile-Driver Operators	MT OJT	PA	40.21	83,630	84,140	71,700	89,510	80,740 to 91,510
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	CTY	28.65	59,590	56,860	41,490	68,640	47,990 to 64,330
47-2081	Drywall & Ceiling Tile Installers	MT OJT	CTY	28.89	60,080	62,100	45,930	67,160	48,540 to 64,690
47-2082	Tapers	MT OJT	PA	39.96	83,110	79,470	73,120	88,040	74,650 to 93,190
47-2111	Electricians	LT OJT	CTY	36.62	76,180	71,910	48,490	90,020	51,300 to 93,010
47-2121	Glaziers	LT OJT	PA	29.11	60,540	55,250	41,220	70,050	45,150 to 67,560
47-2131	Insulation Workers, Floor, Ceiling & Wall	ST OJT	MSA	21.89	45,540	35,830	31,630	52,390	32,180 to 50,890
47-2132	Insulation Workers, Mechanical	LT OJT	PA	36.40	75,720	79,600	50,580	88,100	60,420 to 86,310
47-2141	Painters, Construction & Maintenance	MT OJT	CTY	25.20	52,420	50,060	40,090	58,580	45,510 to 58,180
47-2142	Paperhangers	LT OJT	PA	22.94	47,710	42,910	38,210	52,390	39,890 to 59,280

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

**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

(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 (\$)	
47-2151	Pipelayers	ST OJT	MSA	28.85	60,010	62,510	47,120	66,370	49,060	to 67,210
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	CTY	34.78	72,330	64,970	47,760	84,620	50,500	to 92,160
47-2161	Plasterers & Stucco Masons	LT OJT	PA	31.28	65,060	65,110	49,770	72,600	60,750	to 71,110
47-2171	Reinforcing Iron & Rebar Workers	LT OJT	PA	44.20	91,930	109,010	66,060	104,680	77,230	to 109,020
47-2181	Roofers	MT OJT	CTY	26.18	54,450	50,420	39,920	61,720	46,550	to 60,440
47-2211	Sheet Metal Workers	LT OJT	CTY	31.09	64,670	60,830	42,450	75,770	46,490	to 82,420
47-2221	Structural Iron & Steel Workers	LT OJT	WDA	36.45	75,820	77,960	66,790	80,330	75,360	to 77,960
47-2231	Solar Photovoltaic Installers	MT OJT	PA	27.91	58,060	51,170	42,470	65,740	46,080	to 74,660
47-3011	Helpers--Brick, Block, Stonemasons, Tile & Marble Setters	ST OJT	PA	25.30	52,620	47,390	39,360	59,160	43,420	to 60,800
47-3012	Helpers--Carpenters	ST OJT	CTY	19.29	40,130	38,930	32,390	44,000	32,090	to 41,310
47-3013	Helpers--Electricians	ST OJT	WDA	21.17	44,030	42,930	35,410	48,340	38,380	to 45,530
47-3014	Helpers--Painters, Paperhangers, Plasterers & Stucco Masons	ST OJT	PA	16.99	35,340	35,430	31,940	37,010	34,060	to 38,290
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters & Steamfitters	ST OJT	PA	20.99	43,650	38,960	32,690	49,050	34,600	to 47,500
47-3016	Helpers--Roofers	ST OJT	PA	19.42	40,380	39,010	37,100	42,000	39,010	to 43,440
47-3019	Helpers, Construction Trades, Other	ST OJT	CTY	22.70	47,210	49,220	36,810	52,420	38,710	to 55,240
47-4011	Construction & Building Inspectors	WK EXP	CTY	30.17	62,760	67,500	50,530	68,880	55,140	to 67,500

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

(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 (\$)
47-4021	Elevator Installers & Repairers	LT OJT	CTY	32.80	68,220	66,140	52,930	75,870	62,580 to 78,920
47-4031	Fence Erectors	MT OJT	WDA	20.79	43,250	38,970	34,470	47,630	35,730 to 48,140
47-4041	Hazardous Materials Removal Workers	MT OJT	WDA	22.34	46,480	46,010	31,810	53,810	35,650 to 56,310
47-4051	Highway Maintenance Workers	MT OJT	CTY	27.58	57,360	58,110	45,000	63,530	49,000 to 66,210
47-4061	Rail-Track Laying & Maintenance Equipment Operators	MT OJT	PA	33.39	69,450	72,950	56,440	75,860	61,400 to 73,950
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	WDA	24.78	51,540	48,990	33,910	60,350	38,960 to 62,690
47-4090	Miscellaneous Construction & Related Workers	MT OJT	MSA	31.01	64,500	65,720	40,570	76,280	43,100 to 69,260
47-5011	Derrick Operators, Oil & Gas	ST OJT	PA	36.19	75,280	79,370	61,950	81,850	62,730 to 82,570
47-5012	Rotary Drill Operators, Oil & Gas	MT OJT	PA	25.28	52,570	51,790	46,860	55,390	48,010 to 56,750
47-5013	Service Unit Operators, Oil, Gas & Mining	MT OJT	PA	23.54	48,970	46,140	36,200	55,260	38,520 to 56,240
47-5022	Excavating & Loading Machine Oprs, Surface Mining	WK EXP	WDA	27.09	56,360	47,840	45,840	61,610	47,840 to 49,180
47-5023	Earth Drillers	WK EXP	PA	31.39	65,300	58,260	46,170	74,720	49,630 to 75,020
47-5032	Explosives Workers, Ordnance Handling Experts & Blasters	WK EXP	PA	28.59	59,470	55,920	46,140	66,030	50,270 to 65,270
47-5041	Continuous Mining Machine Operators	MT OJT	PA	26.89	55,940	57,420	43,390	62,120	47,660 to 60,660
47-5044	Loading & Moving Machine Operators, Underground Mining	ST OJT	PA	31.75	66,050	61,840	57,280	70,370	61,800 to 63,510
47-5049	Mining Machine Operators, Other	MT OJT	PA	25.17	52,360	61,240	33,330	61,730	32,180 to 61,280

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

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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 (\$)	
47-5051	Rock Splitters, Quarry	ST OJT	PA	21.39	44,480	41,860	36,050	48,630	36,840	to 49,450
47-5071	Roustabouts, Oil & Gas	MT OJT	PA	20.97	43,630	40,400	36,500	47,140	37,870	to 47,300
47-5081	Helpers--Extraction Workers	MT OJT	PA	22.43	46,650	45,960	40,060	49,890	40,400	to 48,830
49-0000	Installation, Maintenance & Repair Occupations	#	CTY	28.79	59,890	58,740	39,370	70,150	46,160	to 71,740
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	CTY	38.31	79,690	77,750	55,090	91,990	61,820	to 96,000
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	CTY	20.91	43,490	37,760	33,020	48,720	36,310	to 51,190
49-2021	Radio, Cellular & Tower Equipment Installers & Repairers	AD+	PA	39.08	81,290	84,710	61,050	91,260	65,190	to 95,840
49-2022	Telecommunications Equipment Installers & Repairers	PS+	CTY	29.74	61,860	58,400	41,060	72,250	46,300	to 73,050
49-2091	Avionics Technicians	AD	PA	41.04	85,360	91,040	57,290	99,180	63,580	to 108,370
49-2092	Electric Motor, Power Tool & Related Repairers	WK EXP	MSA	28.98	60,270	55,240	50,030	65,320	54,880	to 71,020
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	PS+	PA	32.08	66,730	61,820	43,080	78,390	43,710	to 79,670
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS+	CTY	34.32	71,390	68,970	57,060	78,550	63,840	to 77,850
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	PS+	PA	41.39	86,090	86,420	58,780	99,540	65,550	to 102,230
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	MT OJT	PA	21.33	44,370	44,510	37,220	47,890	38,700	to 46,690
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	PS	MSA	22.15	46,070	45,130	37,410	50,340	42,300	to 50,240
49-2098	Security & Fire Alarm Systems Installers	MT OJT	CTY	28.50	59,270	56,550	42,530	67,640	48,540	to 68,060

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

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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 (\$)	
49-3011	Aircraft Mechanics & Service Technicians	PS	CTY	33.88	70,470	71,660	46,930	82,240	54,640	to 75,690
49-3021	Automotive Body & Related Repairers	LT OJT	CTY	25.55	53,150	50,020	38,540	60,460	45,740	to 59,420
49-3022	Automotive Glass Installers & Repairers	MT OJT	PA	22.02	45,800	44,670	33,970	51,630	36,440	to 47,730
49-3023	Automotive Service Technicians & Mechanics	PS	CTY	25.10	52,210	50,350	34,740	60,940	38,570	to 61,980
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	CTY	27.66	57,540	58,510	43,420	64,600	48,440	to 63,400
49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	MSA	22.73	47,270	46,920	33,640	53,990	37,310	to 54,320
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	CTY	30.02	62,440	59,780	46,090	70,620	49,320	to 70,920
49-3043	Rail Car Repairers	LT OJT	PA	29.41	61,160	66,490	47,050	68,120	48,010	to 66,680
49-3051	Motorboat Mechanics & Service Technicians	LT OJT	PA	21.93	45,620	38,870	29,720	53,450	31,390	to 53,580
49-3052	Motorcycle Mechanics	PS	WDA	24.39	50,730	44,810	36,070	58,060	42,290	to 62,400
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	CTY	23.25	48,370	46,550	35,620	54,740	39,000	to 57,500
49-3091	Bicycle Repairers	MT OJT	PA	17.85	37,130	36,860	30,250	40,520	33,470	to 41,890
49-3092	Recreational Vehicle Service Technicians	LT OJT	PA	22.38	46,550	46,410	37,530	51,000	39,240	to 49,130
49-3093	Tire Repairers & Changers	ST OJT	CTY	19.53	40,620	37,550	30,930	45,470	35,410	to 48,330
49-9011	Mechanical Door Repairers	MT OJT	PA	26.87	55,890	50,700	39,240	64,090	45,880	to 62,370
49-9012	Control & Valve Installers & Repairers	MT OJT	WDA	39.16	81,450	77,650	57,270	93,550	61,850	to 104,880

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

(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 (\$)	
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	CTY	28.43	59,130	58,260	44,420	66,480	48,310	to 64,860
49-9031	Home Appliance Repairers	MT OJT	WDA	22.93	47,690	47,090	38,590	52,240	41,600	to 50,760
49-9041	Industrial Machinery Mechanics	LT OJT	CTY	31.38	65,270	63,920	51,050	72,380	56,820	to 76,330
49-9043	Maintenance Workers, Machinery	LT OJT	CTY	31.23	64,960	58,870	52,190	71,340	58,870	to 68,000
49-9044	Millwrights	LT OJT	WDA	32.35	67,280	64,850	52,990	74,430	52,880	to 72,290
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	MSA	46.58	96,890	104,690	76,910	106,730	95,200	to 106,780
49-9052	Telecommunications Line Installers & Repairers	LT OJT	WDA	41.76	86,860	92,770	72,140	94,220	87,560	to 94,740
49-9061	Camera & Photographic Equipment Repairers	LT OJT	PA	16.29	33,890	29,650	28,520	36,540	28,960	to 33,660
49-9062	Medical Equipment Repairers	AD+	MSA	33.36	69,390	64,170	46,280	80,770	50,170	to 80,000
49-9063	Musical Instrument Repairers & Tuners	LT OJT	WDA	23.66	49,210	48,120	42,420	52,610	48,120	to 49,170
49-9064	Watch Repairers	LT OJT	PA	26.08	54,240	52,000	37,340	62,570	37,870	to 71,290
49-9069	Precision Instrument & Equipment Repairers, Other	LT OJT	CTY	26.06	54,200	54,860	36,010	63,300	38,800	to 58,060
49-9071	Maintenance & Repair Workers, General	MT OJT	CTY	25.11	52,230	49,410	35,510	60,580	39,660	to 61,800
49-9081	Wind Turbine Service Technicians	PS+	PA	37.06	77,090	80,940	61,650	84,690	65,580	to 84,390
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	ST OJT	CTY	18.21	37,880	38,670	25,740	43,940	34,600	to 42,030
49-9094	Locksmiths & Safe Repairers	LT OJT	CTY	24.88	51,760	45,760	34,410	60,430	42,180	to 60,800

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

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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 (\$)	
49-9095	Manufactured Building & Mobile Home Installers	ST OJT	PA	19.96	41,510	39,280	34,110	45,160	36,400	to 46,810
49-9096	Riggers	MT OJT	PA	23.89	49,700	45,760	40,990	53,980	42,070	to 57,100
49-9097	Signal & Track Switch Repairers	MT OJT	PA	33.41	69,490	71,390	64,920	71,740	71,100	to 71,450
49-9098	Helpers--Installation, Maintenance & Repair Workers	ST OJT	CTY	17.26	35,890	33,280	28,100	39,790	31,030	to 39,820
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	CTY	22.59	47,000	45,650	33,170	53,910	37,280	to 54,700
51-0000	Production Occupations	#	CTY	23.88	49,680	46,220	35,470	56,780	38,140	to 59,300
51-1011	Supervisors - Production & Operating Workers	WK EXP	CTY	35.82	74,500	74,920	52,690	85,400	60,650	to 83,880
51-2011	Aircraft Structure, Surfaces, Rigging & Systems Assemblers	MT OJT	PA	33.46	69,590	75,010	37,970	85,170	42,090	to 103,130
51-2021	Coil Winders, Tapers & Finishers	MT OJT	PA	19.51	40,580	34,850	32,070	44,780	32,780	to 47,840
51-2028	Electrical, Electronic & Electromechanical Assemblers	MT OJT	CTY	20.42	42,470	38,710	35,300	46,060	36,140	to 46,880
51-2031	Engine & Other Machine Assemblers	MT OJT	PA	24.73	51,430	44,400	33,470	60,280	36,780	to 60,560
51-2041	Structural Metal Fabricators & Fitters	MT OJT	CTY	27.83	57,890	52,720	43,030	65,320	47,030	to 64,430
51-2051	Fiberglass Laminators & Fabricators	MT OJT	PA	29.47	61,300	45,850	32,020	75,730	35,750	to 100,080
51-2090	Misc. Assemblers & Fabricators	MT OJT	CTY	22.64	47,100	45,180	36,180	52,560	38,040	to 61,140
51-3011	Bakers	MT OJT	CTY	19.52	40,590	39,540	28,880	46,450	33,690	to 49,630
51-3021	Butchers & Meat Cutters	LT OJT	CTY	19.72	41,020	40,930	27,470	47,800	30,110	to 47,840

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

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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 (\$)
51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	MSA	19.05	39,620	40,570	30,160	44,280	30,990 to 45,130
51-3023	Slaughterers & Meat Packers	ST OJT	WDA	18.66	38,820	36,920	32,790	41,830	35,530 to 43,390
51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators	MT OJT	PA	19.93	41,450	38,650	25,520	49,290	26,790 to 50,120
51-3092	Food Batchmakers	MT OJT	CTY	22.15	46,070	46,220	31,760	53,220	34,600 to 56,600
51-3093	Food Cooking Machine Operators	MT OJT	PA	19.97	41,530	41,120	32,230	46,110	36,070 to 47,520
51-3099	Food Processing Workers, Other	MT OJT	CTY	21.87	45,500	42,440	40,730	47,880	42,440 to 51,570
51-4021	Extruding & Drawing Machine Operators	MT OJT	CTY	24.26	50,450	51,480	41,270	55,040	45,660 to 54,290
51-4022	Forging Machine Operators	MT OJT	WDA	22.40	46,600	47,710	41,970	48,920	41,790 to 50,460
51-4023	Rolling Machine Operators	MT OJT	PA	24.99	51,970	49,830	42,710	56,540	46,070 to 57,820
51-4031	Cutting, Punching & Press Machine Operators	MT OJT	CTY	23.56	49,010	49,280	39,090	53,970	42,770 to 51,530
51-4032	Drilling & Boring Machine Tool Operators	MT OJT	PA	21.01	43,690	41,850	29,730	50,570	34,440 to 58,630
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	MT OJT	CTY	22.85	47,530	46,890	37,980	52,310	41,210 to 49,500
51-4034	Lathe & Turning Machine Tool Operators	MT OJT	WDA	24.28	50,510	46,170	42,700	54,420	43,430 to 57,590
51-4035	Milling & Planing Machine Operators	MT OJT	MSA	23.46	48,790	47,430	42,940	51,670	45,390 to 52,050
51-4041	Machinists	LT OJT	CTY	26.16	54,400	50,010	42,060	60,580	46,880 to 61,690
51-4051	Metal-Refining Furnace Operators	MT OJT	WDA	26.47	55,050	51,440	41,800	61,670	47,650 to 66,590

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

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51-4052	Pourers & Casters, Metal	MT OJT	CTY	21.93	45,610	43,380	39,970	48,430	41,710 to 47,880
51-4061	Model Makers	MT OJT	PA	23.61	49,110	46,520	35,070	56,020	37,210 to 50,360
51-4062	Patternmakers	MT OJT	WDA	25.64	53,330	50,720	47,870	56,050	49,770 to 61,200
51-4071	Foundry Mold & Coremakers	MT OJT	CTY	21.51	44,750	46,820	39,180	47,540	45,350 to 46,820
51-4072	Molding, Coremaking & Casting Machine Operators	MT OJT	CTY	21.17	44,030	46,820	32,440	49,830	35,030 to 50,540
51-4081	Multiple Machine Tool Operators	MT OJT	CTY	23.48	48,840	48,580	41,250	52,640	44,810 to 51,900
51-4111	Tool & Die Makers	PS+	CTY	30.49	63,430	61,300	49,610	70,330	52,440 to 70,850
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	CTY	24.98	51,950	49,630	41,350	57,250	43,050 to 59,710
51-4122	Welding, Soldering & Brazing Machine Operators	MT OJT	CTY	20.09	41,780	41,860	31,780	46,780	37,130 to 47,510
51-4191	Heat Treating Equipment Operators	MT OJT	WDA	25.05	52,100	56,790	41,410	57,450	41,790 to 57,130
51-4192	Layout Workers	MT OJT	PA	24.45	50,860	47,500	44,680	53,900	45,890 to 53,130
51-4193	Plating & Coating Machine Operators	MT OJT	CTY	20.57	42,790	44,450	37,340	45,510	40,640 to 45,960
51-4194	Tool Grinders, Filers & Sharpeners	MT OJT	PA	21.17	44,030	40,460	33,020	49,450	37,500 to 52,160
51-4199	Metal Workers & Plastic Workers, Other	MT OJT	WDA	20.83	43,340	38,580	32,920	48,540	33,930 to 52,020
51-5111	Prepress Technician & Workers	PS	PA	24.78	51,550	47,990	35,600	59,410	40,160 to 61,390
51-5112	Printing Press Operators	MT OJT	CTY	22.71	47,230	47,460	34,920	53,390	37,740 to 52,520

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

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51-5113	Print Binding & Finishing Workers	MT OJT	PA	19.41	40,370	39,440	29,250	45,850	34,520	to 47,040
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	CTY	16.22	33,750	30,730	28,700	36,270	30,710	to 37,220
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	MSA	15.71	32,670	33,490	28,590	34,690	31,620	to 35,380
51-6031	Sewing Machine Operators	ST OJT	CTY	17.50	36,410	37,170	29,750	39,730	31,950	to 38,880
51-6041	Shoe & Leather Workers & Repairers	MT OJT	PA	14.62	30,420	30,740	22,230	34,450	23,680	to 33,490
51-6051	Sewers, Hand	MT OJT	PA	16.21	33,710	31,200	28,770	36,150	29,600	to 33,110
51-6052	Tailors, Dressmakers & Custom Sewers	MT OJT	PA	16.67	34,670	31,870	26,470	38,710	30,370	to 38,790
51-6061	Textile Bleaching & Dyeing Machine Operators	ST OJT	PA	19.03	39,570	37,820	30,460	44,060	34,610	to 44,650
51-6062	Textile Cutting Machine Operators	MT OJT	PA	19.32	40,190	38,200	30,180	45,120	33,490	to 45,500
51-6063	Textile Knitting & Weaving Machine Operators	ST OJT	PA	20.71	43,070	39,860	32,010	48,520	36,090	to 48,150
51-6064	Textile Winding, Twisting & Drawing Out Machine Operators	MT OJT	PA	16.90	35,160	36,490	26,370	39,490	28,550	to 38,910
51-6091	Extruding & Forming Machine Operators, Synthetic & Glass Fibers	MT OJT	PA	24.56	51,080	54,240	39,910	56,580	43,450	to 59,210
51-6092	Fabric & Apparel Patternmakers	MT OJT	PA	22.53	46,870	36,540	31,360	54,510	32,610	to 66,170
51-6093	Upholsterers	MT OJT	PA	20.56	42,770	37,930	32,400	47,880	34,130	to 49,410
51-6099	Textile, Apparel & Furnishings Workers, Other	ST OJT	PA	15.85	32,960	30,160	19,690	39,500	21,530	to 38,020
51-7011	Cabinetmakers & Bench Carpenters	MT OJT	CTY	20.21	42,040	37,550	32,870	46,630	37,550	to 48,520

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

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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 (\$)	
51-7021	Furniture Finishers	ST OJT	CTY	17.89	37,220	37,190	30,160	40,750	33,060	to 37,910
51-7031	Model Makers, Wood	MT OJT	PA	28.75	59,800	63,740	52,690	63,300	59,900	to 63,740
51-7032	Patternmakers, Wood	MT OJT	PA	25.00	51,990	49,870	47,270	54,310	48,590	to 52,510
51-7041	Sawing Machine Operators, Wood	MT OJT	CTY	19.25	40,050	39,540	33,260	43,440	33,140	to 43,450
51-7042	Woodworking Machine Operators	MT OJT	CTY	18.97	39,460	37,850	32,060	43,170	35,360	to 45,580
51-7099	Woodworkers, Other	MT OJT	PA	28.87	60,040	58,710	55,660	62,200	57,450	to 62,770
51-8012	Power Distributors & Dispatchers	LT OJT	PA	46.46	96,630	97,880	71,870	108,820	79,990	to 109,270
51-8013	Power Plant Operators	LT OJT	PA	42.05	87,460	84,610	67,770	97,160	73,110	to 99,680
51-8021	Stationary Engineers & Boiler Operators	LT OJT	CTY	31.45	65,410	63,680	56,980	69,620	59,990	to 72,320
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	CTY	27.10	56,370	60,150	42,900	63,100	47,030	to 64,060
51-8091	Chemical Plant & System Operators	MT OJT	PA	29.64	61,660	61,260	47,650	68,560	52,720	to 70,240
51-8092	Gas Plant Operators	LT OJT	PA	37.25	77,480	78,160	59,040	86,560	61,300	to 87,540
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	MT OJT	PA	38.08	79,210	79,730	56,100	90,590	66,460	to 97,380
51-8099	Plant & System Operators, Other	MT OJT	PA	27.93	58,080	57,300	42,270	65,870	43,270	to 67,480
51-9011	Chemical Equipment Operators	MT OJT	CTY	26.54	55,210	56,350	41,980	61,820	47,590	to 60,830
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators	MT OJT	CTY	29.45	61,250	64,830	47,970	67,890	57,970	to 64,830

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

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51-9021	Crushing, Grinding & Polishing Machine Operators	MT OJT	CTY	24.05	50,020	48,130	42,240	53,910	46,820 to 52,240
51-9022	Grinding & Polishing Workers, Hand	MT OJT	CTY	19.36	40,280	42,850	32,350	44,240	34,260 to 48,570
51-9023	Mixing & Blending Machine Operators	MT OJT	CTY	24.30	50,550	47,490	40,350	55,650	42,580 to 57,150
51-9031	Cutters & Trimmers, Hand	ST OJT	PA	16.86	35,070	35,960	25,270	39,900	27,500 to 40,700
51-9032	Cutting & Slicing Machine Operators	MT OJT	CTY	25.28	52,580	53,040	43,020	57,350	45,700 to 58,310
51-9041	Extruding, Forming, Pressing & Compacting Machine Operators	MT OJT	WDA	23.84	49,590	46,740	41,100	53,840	43,760 to 57,100
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators	MT OJT	PA	25.23	52,470	56,080	39,170	59,030	44,730 to 61,810
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	CTY	24.50	50,970	48,730	37,600	57,650	40,030 to 59,210
51-9071	Jewelers & Precious Stone & Metal Workers	LT OJT	PA	23.37	48,600	47,730	27,610	58,940	36,030 to 60,030
51-9081	Dental Laboratory Technicians	MT OJT	WDA	25.26	52,540	49,130	35,550	61,030	38,620 to 61,250
51-9082	Medical Appliance Technicians	MT OJT	PA	22.01	45,770	44,320	36,340	50,420	37,680 to 48,590
51-9083	Ophthalmic Laboratory Technicians	MT OJT	WDA	18.57	38,640	37,070	31,990	41,960	34,610 to 42,290
51-9111	Packaging & Filling Machine Operators	MT OJT	CTY	22.84	47,510	47,790	35,440	53,540	37,240 to 56,520
51-9123	Painting, Coating & Decorating Workers	MT OJT	MSA	18.39	38,260	32,190	31,640	41,520	32,070 to 45,040
51-9124	Coating, Painting & Spraying Machine Oprs/Tenders	MT OJT	CTY	24.73	51,430	47,530	40,560	56,870	45,840 to 59,630
51-9141	Semiconductor Processors	MT OJT	WDA	20.80	43,270	39,720	39,550	45,130	39,560 to 39,720

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

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51-9151	Photographic Process Workers & Processing Machine Operators	ST OJT	WDA	18.26	37,990	37,920	32,190	40,890	32,010 to 37,930
51-9161	CNC Tool Operators	MT OJT	CTY	25.94	53,960	50,830	41,340	60,270	46,190 to 60,920
51-9162	CNC Tool Programmers	PS+	CTY	33.87	70,460	66,950	52,160	79,600	60,970 to 79,260
51-9191	Adhesive Bonding Machine Operators	MT OJT	MSA	21.51	44,750	42,440	34,890	49,610	38,470 to 54,770
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators	MT OJT	PA	21.42	44,550	42,120	30,320	51,560	34,220 to 53,180
51-9193	Cooling & Freezing Equipment Operators	MT OJT	PA	22.47	46,740	49,080	35,540	52,260	38,140 to 55,160
51-9194	Etchers & Engravers	MT OJT	WDA	21.90	45,560	47,840	39,540	48,570	43,640 to 47,840
51-9195	Molders, Shapers & Casters	LT OJT	MSA	22.82	47,470	47,890	35,730	53,250	40,700 to 51,860
51-9196	Paper Goods Machine Operators	MT OJT	CTY	22.22	46,230	47,490	38,580	50,050	41,010 to 51,870
51-9197	Tire Builders	MT OJT	PA	19.26	40,050	40,980	34,200	42,930	35,160 to 43,590
51-9198	Helpers--Production Workers	ST OJT	CTY	19.54	40,650	41,100	33,550	44,190	37,330 to 44,280
51-9199	Production Workers, Other	MT OJT	CTY	22.72	47,250	46,090	37,200	52,270	42,640 to 48,280
53-0000	Transportation & Material Moving Occupations	#	CTY	22.36	46,520	43,670	32,390	53,580	36,480 to 55,240
53-1041	Aircraft Cargo Handling Supervisors	WK EXP	PA	31.43	65,380	60,700	48,140	73,870	48,090 to 77,150
53-1047	Supervisors - Transportation & Material Moving Workers	WK EXP	CTY	32.73	68,070	68,710	46,260	78,970	51,920 to 77,430
53-2012	Commercial Pilots	PS+	PA	*	121,250	110,490	79,020	142,060	86,280 to 131,080

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PENNSYLVANIA OCCUPATIONAL WAGES LEHIGH COUNTY LABOR MARKET AREA

MAY 2023

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53-2021	Air Traffic Controllers	AD+	PA	62.66	130,320	121,310	83,690	153,290	95,220	to 169,020
53-2022	Airfield Operations Specialists	LT OJT	MSA	24.79	51,560	50,490	39,420	57,550	37,380	to 61,510
53-2031	Flight Attendants	WK EXP	PA	*	70,370	75,010	44,900	82,910	50,010	to 79,850
53-3011	Ambulance Drivers & Attendants	MT OJT	WDA	15.39	32,000	32,720	29,540	33,230	32,720	to 32,720
53-3031	Driver/Sales Workers	ST OJT	CTY	19.19	39,910	36,760	21,980	48,880	25,990	to 54,420
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	CTY	27.78	57,790	59,000	45,220	64,080	50,120	to 62,210
53-3033	Light Truck or Delivery Services Drivers	ST OJT	CTY	18.21	37,870	37,940	25,800	43,900	28,040	to 44,170
53-3051	Bus Drivers, School	ST OJT	CTY	21.64	45,020	44,300	31,410	51,820	36,480	to 55,950
53-3052	Bus Drivers, Transit & Intercity	MT OJT	WDA	24.16	50,250	50,730	36,750	56,990	39,100	to 62,470
53-3053	Shuttle Drivers & Chauffeurs	ST OJT	CTY	16.69	34,730	33,200	24,950	39,610	28,410	to 37,990
53-3054	Taxi Drivers	ST OJT	PA	16.51	34,340	28,400	23,080	39,890	26,040	to 29,490
53-3099	Motor Vehicle Operators, Other	ST OJT	CTY	14.80	30,790	29,590	23,180	34,600	24,430	to 31,420
53-4011	Locomotive Engineers	WK EXP	PA	36.10	75,090	76,920	55,160	84,910	59,330	to 89,880
53-4013	Rail Yard Engineers, Dinkey Operators & Hostlers	MT OJT	PA	23.65	49,180	61,570	24,720	61,230	26,310	to 61,610
53-4022	Railroad Brake/Signal/Switch Oprs & Locomotive Firers	MT OJT	PA	29.16	60,660	63,880	46,000	67,880	49,700	to 70,660
53-4031	Railroad Conductors & Yardmasters	MT OJT	PA	33.82	70,340	75,800	56,420	77,200	62,950	to 76,750

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**PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH COUNTY LABOR MARKET AREA**

MAY 2023

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53-5011	Sailors & Marine Oilers	MT OJT	PA	19.52	40,600	36,570	35,630	43,050	36,480	to 41,600
53-5021	Captains, Mates & Pilots of Water Vessels	PS+	PA	49.16	102,250	81,550	41,760	132,050	47,160	to 123,630
53-5031	Ship Engineers	PS+	PA	31.02	64,520	61,690	61,170	66,160	61,630	to 64,110
53-6011	Bridge & Lock Tenders	ST OJT	PA	31.03	64,540	64,250	59,850	66,850	62,050	to 67,910
53-6021	Parking Lot Attendants	ST OJT	CTY	15.63	32,500	33,860	24,590	36,460	26,990	to 37,820
53-6031	Automotive & Watercraft Service Attendants	ST OJT	WDA	16.67	34,680	33,520	25,940	39,050	27,820	to 36,690
53-6032	Aircraft Service Attendants	ST OJT	PA	20.21	42,050	39,370	33,970	46,020	35,660	to 43,970
53-6041	Traffic Technicians	MT OJT	WDA	30.78	64,020	64,650	49,810	71,130	64,650	to 72,050
53-6051	Transportation Inspectors	MT OJT	WDA	48.37	100,610	80,770	49,260	126,280	52,700	to 149,640
53-6061	Transportation Attendants	ST OJT	PA	17.20	35,770	33,630	27,780	39,710	29,240	to 39,080
53-6099	Transportation Workers, Other	ST OJT	PA	20.74	43,130	42,830	26,950	51,100	29,240	to 52,440
53-7011	Conveyor Operators	ST OJT	WDA	20.56	42,770	43,020	34,900	46,710	34,830	to 49,460
53-7021	Crane & Tower Operators	WK EXP	CTY	26.83	55,810	55,490	43,970	61,730	44,290	to 66,680
53-7031	Dredge Operators	MT OJT	PA	35.90	74,660	67,460	52,990	85,340	61,540	to 98,040
53-7051	Industrial Truck & Tractor Operators	ST OJT	CTY	23.46	48,790	48,360	40,900	52,730	43,670	to 50,170
53-7061	Cleaners of Vehicles & Equipment	ST OJT	CTY	16.42	34,150	31,300	25,680	38,380	28,670	to 37,200

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MAY 2023

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53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	CTY	20.26	42,150	39,240	32,860	46,790	35,510 to 46,810
53-7063	Machine Feeders & Offbearers	ST OJT	CTY	23.64	49,170	57,000	36,630	55,430	44,400 to 57,000
53-7064	Packers & Packagers, Hand	ST OJT	CTY	20.28	42,180	37,930	33,320	46,610	35,530 to 46,600
53-7065	Stockers & Order Fillers	ST OJT	CTY	19.42	40,400	38,880	28,140	46,530	30,530 to 47,090
53-7071	Gas Compressor & Gas Pumping Station Operators	MT OJT	PA	30.32	63,070	60,220	44,970	71,990	54,520 to 65,950
53-7072	Pump Operators	MT OJT	MSA	37.87	78,770	70,020	55,150	90,410	57,270 to 119,190
53-7073	Wellhead Pumpers	WK EXP	PA	27.04	56,230	53,120	43,290	62,610	46,870 to 64,360
53-7081	Refuse & Recyclable Material Collectors	ST OJT	CTY	20.78	43,230	38,980	28,500	50,600	29,220 to 61,670
53-7121	Tank Car, Truck & Ship Loaders	ST OJT	PA	26.58	55,280	58,980	41,980	61,830	42,910 to 65,530
53-7199	Material Moving Workers, Other	ST OJT	WDA	20.59	42,820	41,060	28,320	50,080	34,540 to 48,020

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