

**PENNSYLVANIA OCCUPATIONAL WAGES
ERIE 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	24.93	51,860	40,260	26,560	64,330	29,890	to 61,490
11-0000	Management Occupations	#	CTY	50.93	105,940	92,470	55,480	130,790	64,230	to 124,860
11-1011	Chief Executives	BD+	CTY	96.06	199,800	171,280	95,270	251,290	115,390	to 230,570
11-1021	General & Operations Managers	BD+	CTY	52.30	108,780	88,270	50,630	137,420	60,710	to 129,960
11-1031	Legislators	BD+	CTY	*	81,200	60,820	25,260	108,750	32,280	to 105,770
11-2011	Advertising & Promotions Managers	BD+	WDA	34.61	72,000	59,130	43,410	86,290	44,940	to 101,780
11-2021	Marketing Managers	BD+	CTY	56.25	117,000	111,470	64,120	143,050	77,240	to 137,390
11-2022	Sales Managers	BD+	CTY	59.75	124,270	114,960	63,820	154,040	75,880	to 149,810
11-2032	Public Relations Managers	BD+	CTY	49.51	102,970	105,800	71,790	118,330	80,980	to 105,800
11-2033	Fundraising Managers	BD+	CTY	47.32	98,420	82,810	71,320	111,760	78,050	to 117,190
11-3012	Administrative Services Managers	BD+	CTY	39.41	81,970	74,240	46,670	99,360	50,320	to 104,710
11-3013	Facilities Managers	BD+	CTY	39.53	82,220	77,130	41,510	102,280	49,720	to 100,550
11-3021	Computer & Information Systems Managers	BD+	CTY	62.54	130,080	116,420	78,380	155,550	91,220	to 157,560
11-3031	Financial Managers	BD+	CTY	56.00	116,490	108,370	63,560	142,550	76,680	to 142,640
11-3051	Industrial Production Managers	BD+	CTY	48.49	100,860	96,130	68,460	116,810	77,210	to 118,900
11-3061	Purchasing Managers	BD+	CTY	63.54	132,150	128,800	80,520	157,590	94,500	to 159,450

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11-3071	Transportation, Storage & Distribution Managers	WK EXP	CTY	45.68	95,010	88,670	55,400	114,520	60,290	to 108,730
11-3111	Compensation & Benefits Managers	BD+	PA	57.20	118,980	100,740	64,050	146,040	65,100	to 154,740
11-3121	Human Resources Managers	BD+	CTY	57.37	119,320	102,720	72,170	142,540	81,500	to 137,010
11-3131	Training & Development Managers	BD+	WDA	43.87	91,250	87,870	65,320	104,220	69,230	to 101,070
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	44.79	93,150	86,070	67,210	105,930	75,650	to 104,050
11-9031	Education Admin., Preschool & Childcare Center/Program	BD+	CTY	25.70	53,460	50,050	37,700	61,210	44,790	to 59,820
11-9032	Education Administrators, Elementary & Secondary School	MD+	CTY	*	86,430	80,090	66,300	96,350	64,240	to 100,000
11-9033	Education Administrators, Postsecondary	MD+	CTY	50.51	105,060	97,630	58,450	128,020	61,250	to 123,140
11-9039	Education Administrators, Other	BD+	WDA	54.41	113,180	106,850	52,060	143,730	60,230	to 150,020
11-9041	Architectural & Engineering Managers	BD+	CTY	72.79	151,410	142,590	101,440	176,020	116,750	to 168,480
11-9051	Food Service Managers	WK EXP	CTY	30.42	63,270	58,060	46,280	71,640	51,570	to 74,710
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+	PA	33.45	69,570	63,910	46,810	80,780	50,640	to 86,210
11-9081	Lodging Managers	WK EXP	CTY	31.53	65,580	58,460	45,670	75,380	50,850	to 80,900
11-9111	Medical & Health Services Managers	BD+	CTY	50.60	105,240	96,300	64,310	125,400	74,370	to 124,020

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11-9121	Natural Sciences Managers	BD+	CTY	40.12	83,450	81,330	64,310	92,870	74,310	to 88,680
11-9131	Postmasters & Mail Superintendents	WK EXP	CTY	45.69	95,040	93,750	86,650	99,160	90,420	to 100,820
11-9141	Property, Real Estate & Community Association Managers	WK EXP	CTY	28.86	60,030	55,380	36,800	71,480	43,640	to 73,430
11-9151	Social & Community Service Managers	BD+	CTY	37.70	78,410	71,280	54,660	90,100	60,490	to 93,980
11-9161	Emergency Management Directors	BD+	WDA	30.64	63,740	59,650	44,660	73,280	50,240	to 71,760
11-9171	Funeral Home Managers	AD+	CTY	46.39	96,500	92,410	74,280	107,440	78,280	to 101,110
11-9199	Managers, Other	BD+	CTY	54.98	114,360	99,990	68,150	137,120	76,360	to 131,420
13-0000	Business & Financial Operations Occupations	#	CTY	33.85	70,420	62,890	41,540	84,640	48,080	to 84,000
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	28.68	59,640	57,120	37,720	70,440	43,990	to 73,430
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	CTY	32.15	66,880	63,860	41,080	79,580	44,970	to 83,790
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	33.67	70,020	63,460	44,350	82,670	52,290	to 86,600
13-1051	Cost Estimators	BD+	CTY	32.23	67,040	61,050	42,310	79,230	48,260	to 77,110
13-1071	Human Resources Specialists	BD	CTY	29.73	61,830	54,860	41,100	72,040	47,080	to 72,910
13-1075	Labor Relations Specialists	BD+	CTY	41.61	86,540	88,850	55,400	101,880	60,030	to 99,720

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13-1081	Logisticians	BD	CTY	35.82	74,500	75,870	50,950	86,090	61,040	to 85,570
13-1082	Project Management Specialists	BD	CTY	43.48	90,430	84,000	53,570	108,590	63,870	to 105,900
13-1111	Management Analysts	BD+	CTY	39.72	82,610	75,370	51,580	97,900	57,790	to 108,330
13-1121	Meeting, Convention & Event Planners	BD	CTY	20.81	43,280	43,390	30,090	49,780	33,660	to 48,930
13-1131	Fundraisers	BD	CTY	29.12	60,570	60,870	40,140	70,630	47,340	to 71,620
13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	CTY	33.11	68,860	62,250	44,020	81,090	50,010	to 87,340
13-1151	Training & Development Specialists	BD+	CTY	29.07	60,460	53,660	37,670	71,680	40,520	to 76,450
13-1161	Market Research Analysts & Marketing Specialists	BD	CTY	28.78	59,870	54,350	36,270	71,500	41,780	to 71,540
13-1199	Business Operations Specialists, Other	BD	CTY	31.91	66,370	62,820	41,380	78,690	46,490	to 82,170
13-2011	Accountants & Auditors	BD	CTY	34.51	71,770	65,320	44,310	85,300	50,480	to 83,610
13-2020	Property Appraisers & Assessors	BD+	CTY	23.75	49,410	44,430	32,610	57,680	35,630	to 53,350
13-2031	Budget Analysts	BD	PA	40.57	84,380	78,500	59,400	96,680	65,610	to 99,920
13-2041	Credit Analysts	BD	WDA	32.87	68,380	60,770	42,340	81,400	49,310	to 90,330
13-2051	Financial Analysts	BD	CTY	42.64	88,680	74,420	54,690	105,430	61,940	to 85,670
13-2052	Personal Financial Advisors	BD+	CTY	71.56	148,840	99,190	51,930	196,580	62,550	to 194,190
13-2053	Insurance Underwriters	BD+	PA	42.92	89,280	79,610	53,030	107,140	62,880	to 103,170

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13-2054	Financial Risk Specialists	BD	WDA	44.40	92,340	71,810	50,080	113,470	56,870	to 147,930
13-2061	Financial Examiners	BD+	CTY	28.28	58,830	54,000	47,290	64,510	51,140	to 67,180
13-2071	Credit Counselors	BD+	CTY	25.15	52,320	44,700	37,600	59,570	37,650	to 63,410
13-2072	Loan Officers	BD+	CTY	29.83	62,040	52,680	38,870	73,460	43,680	to 70,270
13-2081	Tax Examiners, Collectors & Revenue Agents	BD+	CTY	34.98	72,770	68,810	37,580	90,100	45,550	to 107,660
13-2082	Tax Preparers	MT OJT	CTY	17.71	36,830	29,420	25,680	42,320	28,800	to 50,310
13-2099	Financial Specialists, Other	BD	CTY	36.23	75,350	67,720	47,320	89,160	56,600	to 93,980
15-0000	Computer & Mathematical Occupations	#	CTY	40.31	83,850	78,550	48,190	101,410	55,610	to 110,480
15-1211	Computer Systems Analysts	BD	CTY	37.54	78,070	78,050	52,420	90,710	57,100	to 96,490
15-1212	Information Security Analysts	BD+	CTY	37.86	78,740	70,140	50,410	92,700	53,500	to 89,150
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	35.64	74,120	72,290	53,160	84,450	59,700	to 83,950
15-1232	Computer User Support Specialists	PS+	CTY	34.30	71,340	69,160	40,690	86,430	45,960	to 86,100
15-1241	Computer Network Architects	BD+	CTY	44.50	92,550	86,050	64,830	106,210	72,770	to 106,310
15-1242	Database Administrators	BD	CTY	34.63	72,020	60,470	46,840	84,430	49,500	to 82,030
15-1243	Database Architects	BD+	PA	58.63	121,960	125,790	70,590	147,260	87,790	to 153,420

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15-1244	Network & Computer Systems Administrators	BD	CTY	36.94	76,840	73,720	52,880	88,650	59,030	to 92,790
15-1251	Computer Programmers	BD	CTY	36.80	76,530	73,720	51,660	88,780	59,710	to 91,620
15-1252	Software Developers	BD	CTY	49.25	102,430	99,920	68,800	118,990	79,920	to 119,110
15-1253	Software Quality Assurance Analysts & Testers	BD	CTY	32.10	66,760	65,080	47,010	76,490	51,700	to 81,290
15-1254	Web Developers	BD	CTY	31.68	65,890	46,030	42,970	77,180	44,880	to 69,610
15-1255	Web & Digital Interface Designers	BD	CTY	25.74	53,540	42,070	39,110	60,640	42,070	to 60,450
15-1299	Computer Occupations, All Other	BD	CTY	38.62	80,320	78,500	41,610	99,390	48,690	to 98,970
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	WDA	36.43	75,780	71,730	52,290	87,520	62,510	to 87,610
15-2041	Statisticians	MD	PA	46.54	96,810	83,560	57,210	116,310	62,280	to 129,360
15-2051	Data Scientists	BD	CTY	37.52	78,050	74,650	49,330	92,190	59,650	to 81,370
17-0000	Architecture & Engineering Occupations	#	CTY	40.75	84,760	79,750	54,240	99,790	63,050	to 98,630
17-1011	Architects	BD+	WDA	38.29	79,630	76,090	51,810	93,550	56,250	to 97,350
17-1012	Landscape Architects	BD+	PA	39.59	82,340	78,240	55,430	95,590	62,970	to 100,290
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	27.76	57,750	47,000	43,540	64,740	47,000	to 64,270
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	PA	45.92	95,520	94,840	71,800	107,200	80,730	to 113,220
17-2041	Chemical Engineers	BD	PA	55.72	115,900	106,260	80,880	133,150	85,890	to 138,670
17-2051	Civil Engineers	BD	CTY	44.98	93,550	78,450	63,190	108,510	69,280	to 100,910
17-2061	Computer Hardware Engineers	BD	PA	56.05	116,580	116,140	72,140	138,470	81,370	to 136,220
17-2071	Electrical Engineers	BD	CTY	51.35	106,810	100,670	73,420	123,250	79,600	to 129,860
17-2072	Electronics Engineers	BD	CTY	48.64	101,160	97,480	72,430	115,310	86,510	to 129,630
17-2081	Environmental Engineers	BD	CTY	42.58	88,560	89,610	71,800	96,820	78,540	to 97,600
17-2111	Health & Safety Engineers	BD	WDA	51.81	107,760	95,880	53,620	134,830	62,230	to 133,350
17-2112	Industrial Engineers	BD	CTY	40.85	84,960	79,640	61,000	96,760	68,040	to 98,820
17-2131	Materials Engineers	BD	CTY	35.18	73,170	80,050	47,620	85,760	48,500	to 81,720
17-2141	Mechanical Engineers	BD	CTY	46.62	96,970	96,650	62,510	113,940	73,010	to 125,760
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	CTY	48.02	99,890	80,620	69,820	114,700	79,240 to 135,010
17-2199	Engineers, Other	BD	CTY	41.19	85,670	79,090	58,950	98,830	62,490 to 102,710
17-3011	Architectural & Civil Drafters	AD	CTY	26.18	54,460	49,920	38,360	62,390	42,730 to 62,400
17-3012	Electrical & Electronics Drafters	AD	PA	36.52	75,970	76,680	55,530	86,040	59,680 to 95,010
17-3013	Mechanical Drafters	AD	CTY	26.85	55,840	53,530	43,110	62,110	46,160 to 63,920
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	26.52	55,170	54,390	41,280	62,010	46,960 to 66,200
17-3023	Electrical & Electronic Engineering Technicians	AD	WDA	31.87	66,280	79,750	43,310	77,770	50,330 to 79,750
17-3024	Electro-Mechanical Technicians	AD	CTY	28.81	59,920	48,560	48,560	65,520	48,560 to 65,610
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	23.86	49,630	47,350	37,580	55,560	38,090 to 58,260
17-3027	Mechanical Engineering Technicians	AD	CTY	32.88	68,390	79,980	48,350	78,270	55,810 to 79,980
17-3028	Calibration Technologists & Technicians	AD	CTY	34.82	72,430	72,300	56,490	80,280	62,460 to 78,770
17-3029	Engineering Technicians, Other	AD	CTY	30.48	63,390	62,400	44,720	72,590	50,270 to 80,690
17-3031	Surveying & Mapping Technicians	MT OJT	CTY	24.66	51,280	44,840	33,010	60,290	37,330 to 57,200

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19-0000	Life, Physical & Social Science Occupations	#	CTY	32.19	66,960	62,880	42,990	78,760	48,690	to 81,180
19-1012	Food Scientists & Technologists	BD	WDA	39.25	81,630	82,270	56,000	94,450	65,550	to 101,020
19-1013	Soil & Plant Scientists	BD	PA	33.81	70,320	65,840	51,590	79,540	53,390	to 81,690
19-1021	Biochemists & Biophysicists	DOCT	PA	58.24	121,140	108,600	85,200	138,850	97,930	to 136,080
19-1022	Microbiologists	BD	PA	38.99	81,100	77,470	44,790	98,980	48,490	to 104,250
19-1023	Zoologists & Wildlife Biologists	BD	WDA	36.16	75,210	71,820	59,460	83,080	65,790	to 83,800
19-1029	Biological Scientists, Other	BD	WDA	29.06	60,450	68,540	33,950	73,700	33,900	to 82,830
19-1031	Conservation Scientists	BD	CTY	26.72	55,570	49,150	35,940	65,240	44,920	to 81,180
19-1032	Foresters	BD	WDA	31.99	66,550	55,810	52,450	73,600	54,480	to 76,450
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	PA	55.35	115,130	105,200	75,730	134,530	82,120	to 126,910
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	31.75	66,040	68,830	42,580	77,600	43,790	to 83,180
19-2032	Materials Scientists	BD	PA	47.59	98,980	98,880	61,770	117,310	68,270	to 122,460

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19-2041	Environmental Scientists & Specialists	BD	CTY	26.53	55,170	46,390	45,650	59,860	46,390 to 56,070
19-2042	Geoscientists	BD	WDA	37.51	78,020	75,130	58,060	87,990	62,900 to 93,480
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	36.48	75,880	70,320	53,800	86,750	61,060 to 93,140
19-3034	School Psychologists	MD+	CTY	37.27	77,520	79,740	60,850	85,740	71,590 to 87,500
19-3039	Psychologists, Other	MD+	CTY	43.64	90,770	110,300	32,050	119,690	41,370 to 124,090
19-3051	Urban & Regional Planners	MD	CTY	32.90	68,430	62,880	46,390	79,290	46,950 to 91,350
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	WDA	34.04	70,800	68,540	48,860	81,770	57,120 to 73,690
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	21.47	44,660	43,290	33,640	50,170	35,960 to 50,360

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

MAY 2023

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19-4021	Biological Technicians	BD	CTY	28.99	60,290	65,130	44,540	68,050	60,040 to 68,810
19-4031	Chemical Technicians	AD+	CTY	23.88	49,670	49,990	43,100	52,910	46,450 to 52,830
19-4042	Environmental Science & Protection Technicians	AD	WDA	28.32	58,900	53,890	46,130	65,280	47,470 to 68,810
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
19-4061	Social Science Research Assistants	BD	CTY	24.55	51,060	56,500	29,330	61,760	38,470 to 63,080
19-4071	Forest & Conservation Technicians	AD	WDA	26.11	54,300	51,560	41,730	60,590	43,990 to 61,780
19-4092	Forensic Science Technicians	BD+	PA	28.26	58,780	52,310	40,420	67,820	45,550 to 70,320
19-4099	Life, Physical & Social Science Technicians, Other	AD	WDA	25.30	52,620	51,070	39,080	59,390	42,740 to 58,590
19-5011	Occupational Health & Safety Specialists	BD	CTY	35.26	73,340	71,490	50,900	84,390	57,570 to 84,740
19-5012	Occupational Health & Safety Technicians	MT OJT	PA	30.77	64,000	54,700	47,920	71,920	50,130 to 72,020
21-0000	Community & Social Services Occupations	#	CTY	24.13	50,180	47,130	34,470	57,920	37,820 to 58,920
21-1012	Educational, Guidance, School & Vocational Counselors	MD	CTY	29.31	60,960	61,240	41,510	70,550	47,060 to 74,190
21-1013	Marriage & Family Therapists	MD+	CTY	28.84	59,980	60,050	43,940	67,880	47,910 to 72,730
21-1015	Rehabilitation Counselors	MD	CTY	28.77	59,840	63,770	38,250	70,480	44,310 to 71,820

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

MAY 2023

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21-1018	Substance Abuse, Behavioral Disorder & Mental Health Counselors	BD	CTY	23.46	48,800	46,480	35,190	55,500	38,180 to 56,630
21-1019	Counselors, Other	MD	CTY	26.71	55,550	58,950	37,320	64,520	41,110 to 64,400
21-1021	Child, Family & School Social Workers	BD	CTY	23.37	48,610	47,410	37,190	54,240	40,500 to 55,370
21-1022	Healthcare Social Workers	MD+	CTY	27.80	57,820	57,550	44,130	64,570	48,970 to 66,660
21-1023	Mental Health & Substance Abuse Social Workers	MD+	CTY	21.26	44,220	39,900	33,850	49,320	36,060 to 49,320
21-1029	Social Workers, Other	BD	CTY	37.28	77,540	79,810	61,240	85,560	72,550 to 89,480
21-1091	Health Educators	BD	CTY	28.77	59,850	57,450	42,570	68,360	46,120 to 76,410
21-1092	Probation Officers & Correctional Treatment Specialists	BD+	CTY	27.61	57,420	57,620	44,200	63,930	46,260 to 62,900
21-1093	Social & Human Service Assistants	ST OJT	CTY	19.92	41,440	38,450	31,000	46,580	34,650 to 47,130
21-1094	Community Health Workers	ST OJT	CTY	20.95	43,570	39,820	33,720	48,430	37,720 to 48,470
21-1099	Community & Social Service Specialists, Other	BD	CTY	30.26	62,940	62,780	35,590	76,420	38,620 to 82,280
21-2011	Clergy	BD+	CTY	22.38	46,550	42,110	30,260	54,570	33,280 to 60,900
21-2021	Directors, Religious Activities & Education	BD+	WDA	17.96	37,350	37,110	22,480	44,790	22,640 to 45,610
21-2099	Religious Workers, Other	BD	CTY	20.31	42,250	36,550	22,010	52,220	27,940 to 44,300
23-0000	Legal Occupations	#	CTY	46.72	97,190	77,420	44,930	122,920	51,390 to 128,290
23-1011	Lawyers	DOCT	CTY	62.23	129,430	109,010	68,240	159,570	77,420 to 155,760

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

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23-1012	Judicial Law Clerks	DOCT	WDA	21.37	44,440	48,880	29,920	51,700	29,810 to 52,950
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	DOCT	WDA	38.47	80,020	83,800	45,880	97,100	56,900 to 99,920
23-1022	Arbitrators, Mediators & Conciliators	BD+	WDA	28.20	58,660	54,410	41,270	67,360	41,900 to 76,750
23-1023	Judges, Magistrate Judges & Magistrates	DOCT	PA	42.62	88,640	70,470	41,120	112,040	54,120 to 130,290
23-2011	Paralegals & Legal Assistants	AD	CTY	26.08	54,240	51,640	38,840	61,820	46,420 to 61,860
23-2093	Title Examiners, Abstractors & Searchers	MT OJT	CTY	22.65	47,120	45,070	33,180	53,980	37,060 to 58,730
23-2099	Legal Support Workers, Other	AD	WDA	33.66	70,010	57,620	40,570	84,730	44,260 to 67,230
25-0000	Education, Training & Library Occupations	#	CTY	29.52	61,400	59,410	31,630	76,060	36,750 to 76,240
25-1011	Business Teachers, Postsecondary	DOCT	CTY	*	120,430	101,670	54,530	152,890	63,120 to 159,290
25-1021	Computer Science Teachers, Postsecondary	DOCT	WDA	*	89,770	87,210	50,550	109,380	61,490 to 101,980
25-1022	Mathematical Science Teachers, Postsecondary	DOCT	CTY	*	89,850	78,680	50,580	109,190	60,280 to 113,240
25-1031	Architecture Teachers, Postsecondary	DOCT	PA	*	118,340	102,270	61,240	146,470	75,600 to 139,080
25-1032	Engineering Teachers, Postsecondary	DOCT	WDA	*	121,010	104,310	67,380	147,830	81,400 to 129,810
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	CTY	*	99,850	94,230	62,030	118,480	73,810 to 122,420
25-1043	Forestry & Conservation Science Teachers, Postsecondary	DOCT	PA	*	106,050	99,340	74,090	121,800	80,950 to 138,420

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

MAY 2023

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25-1051	Atmospheric, Earth, Marine & Space Sciences Teachers, Postsecondary	DOCT	CTY	*	94,650	84,220	50,710	116,300	62,320 to 122,180
25-1052	Chemistry Teachers, Postsecondary	DOCT	CTY	*	100,250	92,420	64,390	117,900	73,320 to 125,440
25-1053	Environmental Science Teachers, Postsecondary	DOCT	WDA	*	79,230	67,960	62,800	87,450	67,960 to 78,690
25-1054	Physics Teachers, Postsecondary	DOCT	CTY	*	102,530	91,190	67,230	119,910	82,120 to 129,930
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	*	103,770	81,280	65,390	122,950	81,280 to 127,380
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	*	90,770	82,180	67,670	102,320	76,420 to 97,830
25-1066	Psychology Teachers, Postsecondary	DOCT	CTY	*	86,060	79,580	51,180	103,240	56,520 to 101,880
25-1067	Sociology Teachers, Postsecondary	DOCT	PA	*	88,660	80,860	50,740	107,330	62,750 to 102,820
25-1069	Social Sciences Teachers, Postsecondary, Other	DOCT	WDA	*	73,050	65,090	36,550	91,300	45,410 to 98,970
25-1071	Health Specialties Teachers, Postsecondary	DOCT	CTY	*	119,240	106,460	65,710	145,610	82,120 to 128,140
25-1072	Nursing Instructors & Teachers, Postsecondary	DOCT	CTY	*	84,940	81,340	51,250	101,540	64,180 to 100,940
25-1081	Education Teachers, Postsecondary	DOCT	CTY	*	73,830	63,870	43,460	88,790	52,150 to 82,560
25-1082	Library Science Teachers, Postsecondary	DOCT	WDA	*	83,110	81,950	59,600	94,870	66,640 to 84,420

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

MAY 2023

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25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	DOCT	PA	*	82,280	74,780	49,810	98,270	59,390	to 103,620
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	PA	*	82,640	79,540	48,530	99,440	57,370	to 98,040
25-1121	Art, Drama & Music Teachers, Postsecondary	MD	CTY	*	97,660	91,690	52,020	120,140	59,150	to 132,920
25-1122	Communications Teachers, Postsecondary	DOCT	CTY	*	93,810	96,220	57,760	111,560	65,090	to 110,770
25-1123	English Language & Literature Teachers, Postsecondary	DOCT	CTY	*	82,040	74,270	51,280	97,190	58,260	to 98,900
25-1124	Foreign Language & Literature Teachers, Postsecondary	DOCT	CTY	*	78,980	72,530	48,930	93,780	58,200	to 92,520
25-1125	History Teachers, Postsecondary	DOCT	CTY	*	91,190	80,740	60,380	106,360	73,130	to 100,850
25-1126	Philosophy & Religion Teachers, Postsecondary	DOCT	WDA	*	76,350	64,360	48,280	90,380	59,640	to 93,830
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	CTY	*	68,580	61,940	43,010	81,170	49,200	to 83,050
25-1194	Vocational Education Teachers, Postsecondary	BD+	CTY	31.30	65,110	55,890	41,570	76,710	45,810	to 85,240
25-1199	Postsecondary Teachers, Other	DOCT	WDA	*	78,240	75,540	41,000	96,860	45,800	to 101,180
25-2011	Preschool Teachers	AD	CTY	15.72	32,710	29,820	23,820	37,080	27,250	to 36,790
25-2012	Kindergarten Teachers	BD	CTY	*	65,190	73,870	44,980	75,150	49,770	to 73,870
25-2021	Elementary School Teachers	BD	CTY	*	65,260	63,820	48,700	73,420	57,590	to 76,250

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

MAY 2023

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25-2022	Middle School Teachers	BD	CTY	*	65,760	63,440	46,860	75,060	58,040 to 78,360
25-2023	Career/Technical Education Teachers, Middle School	BD+	WDA	*	71,170	73,590	59,900	76,800	67,760 to 75,040
25-2031	Secondary School Teachers	BD	CTY	*	65,430	63,320	48,480	73,770	49,540 to 74,470
25-2032	Career/Technical Education Teachers, Secondary School	BD+	CTY	*	71,220	71,720	53,670	79,860	60,400 to 80,850
25-2051	Special Education Teachers, Preschool	BD	PA	*	66,720	66,380	47,680	76,090	57,370 to 82,020
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	CTY	*	65,610	60,720	53,050	71,790	58,000 to 72,390
25-2057	Special Education Teachers, Middle School	BD	CTY	*	63,910	63,770	51,370	70,090	52,960 to 73,190
25-2058	Special Education Teachers, Secondary School	BD	CTY	*	67,200	69,120	49,900	75,720	58,130 to 76,520
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	25.57	53,190	45,950	39,670	59,840	44,110 to 65,210
25-3021	Self-Enrichment Education Teachers	WK EXP	CTY	19.89	41,370	37,440	25,870	49,010	29,000 to 48,430
25-3031	Substitute Teachers (Short-Term)	BD	PA	21.44	44,590	38,070	28,330	52,600	30,010 to 52,000
25-3041	Tutors	PS	CTY	16.89	35,130	31,200	23,800	40,710	30,160 to 43,710
25-3099	Teachers & Instructors, Other	BD	CTY	*	59,540	51,450	30,420	73,890	31,200 to 86,310
25-4011	Archivists	MD	PA	28.50	59,280	56,620	37,630	69,950	44,140 to 75,510
25-4012	Curators	MD	WDA	29.75	61,880	53,450	41,960	71,830	45,450 to 80,230

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ERIE COUNTY LABOR MARKET AREA**

MAY 2023

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25-4013	Museum Technicians & Conservators	BD	PA	26.42	54,960	48,060	37,160	63,720	43,250	to 62,070
25-4022	Librarians & Media Collections Specialists	MD	CTY	28.78	59,860	57,980	39,290	69,990	46,860	to 75,110
25-4031	Library Technicians	PS	CTY	18.63	38,750	35,140	29,700	43,210	30,470	to 44,100
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	33.92	70,560	76,110	46,210	82,560	49,160	to 80,010
25-9044	Teaching Assistants, Postsecondary	BD	WDA	*	30,990	31,200	25,310	33,830	31,200	to 31,800
25-9045	Teaching Assistants, Non-Postsecondary	PS	CTY	*	31,210	29,480	23,800	34,870	26,980	to 35,660
25-9099	Education, Training & Library Workers, Other	BD	CTY	19.08	39,680	36,460	16,070	51,310	16,130	to 58,410
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	#	CTY	26.89	55,940	46,310	29,300	69,060	35,240	to 65,530
27-1011	Art Directors	BD+	CTY	36.49	75,900	69,260	55,400	86,000	62,260	to 77,850
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	WDA	31.04	64,570	65,880	45,940	73,890	55,610	to 73,490
27-1022	Fashion Designers	BD	PA	39.82	82,820	78,720	56,040	96,010	64,200	to 83,410

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27-1023	Floral Designers	MT OJT	CTY	13.93	28,980	28,650	22,370	32,240	22,610	to 34,130
27-1024	Graphic Designers	BD	CTY	24.98	51,960	46,140	34,700	60,460	38,220	to 58,120
27-1025	Interior Designers	BD	CTY	27.84	57,910	55,000	39,900	66,790	44,260	to 65,540
27-1026	Merchandise Displayers & Window Trimmers	ST OJT	CTY	17.69	36,800	39,140	28,170	41,050	30,220	to 41,550
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	PA	36.70	76,340	63,680	41,740	93,380	45,940	to 97,290
27-2011	Actors	PS+	PA	32.24	#	#	#	#	#	to #
27-2012	Producers & Directors	BD+	CTY	32.27	67,130	58,390	38,010	81,470	42,230	to 77,200
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	*	51,610	40,160	23,130	65,640	27,900	to 59,950
27-2023	Umpires, Referees & Other Sports Officials	MT OJT	CTY	*	39,170	39,050	20,250	48,490	20,800	to 45,610
27-2031	Dancers	LT OJT	PA	21.73	#	#	#	#	#	to #
27-2041	Music Directors & Composers	BD+	CTY	21.33	44,370	35,100	26,730	53,060	31,100	to 56,150
27-2042	Musicians & Singers	LT OJT	PA	50.80	#	#	#	#	#	to #
27-2099	Entertainers & Performers, Sports & Related Workers, Other	ST OJT	PA	21.59	#	#	#	#	#	to #
27-3011	Radio & Television Announcers	BD	CTY	29.70	61,770	40,680	21,580	81,560	22,070	to 68,630

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27-3023	News Analysts, Reporters & Journalists	BD	CTY	24.11	50,140	46,920	32,330	58,910	39,770	to 63,390
27-3031	Public Relations Specialists	BD	CTY	28.30	58,860	55,510	34,280	70,970	41,630	to 67,800
27-3041	Editors	BD+	CTY	31.88	66,320	60,190	36,560	80,970	38,750	to 82,220
27-3042	Technical Writers	BD+	CTY	30.52	63,480	56,480	50,480	69,880	56,480	to 66,360
27-3043	Writers & Authors	BD+	WDA	32.11	66,780	53,790	27,490	86,430	35,130	to 71,230
27-3091	Interpreters & Translators	BD	WDA	21.01	43,700	42,400	35,820	47,640	42,400	to 42,400
27-3092	Court Reporters & Simultaneous Captioners	PS	CTY	34.85	72,480	59,650	57,350	79,940	59,650	to 60,760
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	CTY	17.70	36,810	37,070	27,780	41,260	29,990	to 39,400
27-4012	Broadcast Technicians	AD	CTY	19.00	39,520	31,690	25,190	46,580	31,690	to 47,700
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	WDA	17.39	36,170	30,580	26,760	40,870	28,760	to 37,820
27-4031	Camera Operators: TV, Video & Motion Picture	BD	PA	30.35	63,120	49,350	31,630	78,630	36,420	to 80,800
27-4032	Film & Video Editors	BD	PA	27.92	58,080	54,810	38,170	67,880	42,210	to 66,640
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

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**PENNSYLVANIA OCCUPATIONAL WAGES
ERIE 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 (\$)	
29-0000	Healthcare Practitioners & Technical Occupations	#	CTY	43.20	89,860	68,580	44,850	112,030	54,330	to 91,520
29-1011	Chiropractors	DOCT	CTY	36.06	75,000	47,570	33,020	95,670	33,110	to 126,200
29-1021	Dentists, General	DOCT	CTY	89.86	186,920	172,890	119,080	220,330	143,640	to #
29-1023	Orthodontists	DOCT	PA	142.23	295,850	#	159,830	#	170,000	to #
29-1031	Dietitians & Nutritionists	BD+	CTY	30.12	62,640	59,070	45,900	70,880	50,480	to 72,970
29-1041	Optometrists	DOCT	CTY	53.82	111,950	102,550	75,630	129,840	77,320	to 132,880
29-1051	Pharmacists	DOCT	CTY	57.46	119,510	127,730	86,940	135,550	111,850	to 135,630
29-1071	Physician Assistants	MD	CTY	50.53	105,110	102,230	82,920	116,030	98,470	to 122,290
29-1081	Podiatrists	DOCT	WDA	79.97	166,340	181,830	99,880	199,580	117,450	to 197,020
29-1122	Occupational Therapists	MD	CTY	41.58	86,480	85,840	68,470	95,350	78,470	to 95,900
29-1123	Physical Therapists	DOCT	CTY	42.95	89,330	93,690	66,170	100,730	75,620	to 101,240
29-1124	Radiation Therapists	AD	WDA	44.02	91,570	80,780	76,790	98,960	80,780	to 104,310
29-1125	Recreational Therapists	BD	WDA	28.85	60,010	59,300	48,150	65,950	54,070	to 63,050
29-1126	Respiratory Therapists	AD	CTY	31.33	65,160	65,070	52,220	71,530	56,060	to 77,260
29-1127	Speech-Language Pathologists	MD+	CTY	41.80	86,950	85,480	67,950	96,310	73,300	to 97,510
29-1128	Exercise Physiologists	BD	PA	26.51	55,140	51,350	45,070	60,100	47,680	to 59,430

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**PENNSYLVANIA OCCUPATIONAL WAGES
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MAY 2023

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29-1129	Therapists, Other	BD	CTY	25.84	53,740	57,880	41,220	59,910	45,540	to 57,880
29-1131	Veterinarians	DOCT	CTY	53.67	111,640	105,690	75,560	129,410	83,700	to 138,670
29-1141	Registered Nurses	BD	CTY	38.01	79,070	78,740	61,260	87,840	66,650	to 82,080
29-1151	Nurse Anesthetists	MD	CTY	101.37	210,840	197,040	169,460	231,220	176,590	to 232,230
29-1161	Nurse Midwives	MD	WDA	59.84	124,460	121,990	109,770	131,810	112,980	to 135,580
29-1171	Nurse Practitioners	MD	CTY	56.33	117,160	113,640	96,340	127,410	103,450	to 126,960
29-1181	Audiologists	DOCT	CTY	36.54	76,010	74,960	63,680	82,090	66,520	to 81,600
29-1212	Cardiologists	DOCT	PA	196.61	408,950	#	162,370	#	165,230	to #
29-1215	Family Medicine Physicians	DOCT	CTY	112.02	233,010	208,870	101,860	297,600	125,070	to #
29-1216	General Internal Medicine Physicians	DOCT	WDA	126.49	263,100	#	198,470	#	217,340	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	WDA	100.95	209,970	177,780	167,130	231,390	177,780	to 204,900
29-1222	Physicians, Pathologists	DOCT	PA	114.92	239,030	#	79,020	#	69,010	to #
29-1223	Psychiatrists	DOCT	CTY	113.35	235,770	224,000	89,840	307,650	124,940	to #
29-1224	Radiologists	DOCT	PA	167.11	347,590	#	178,210	#	#	to #

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**PENNSYLVANIA OCCUPATIONAL WAGES
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29-1229	Physicians, All Other	DOCT	WDA	78.35	162,960	71,200	62,090	213,400	63,890	to #
29-1242	Orthopedic Surgeons	DOCT	PA	144.98	301,560	#	122,840	389,590	141,800	to #
29-1249	Surgeons, All Other	DOCT	WDA	199.25	414,450	#	181,040	#	#	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	33.05	68,730	71,250	59,990	73,040	66,100	to 72,350
29-1299	Healthcare Diagnosing or Treating Practitioners, All Other	MD	PA	45.12	93,840	75,820	63,360	108,860	69,220	to 98,570
29-2010	Clinical Laboratory Technologists & Technicians	BD	CTY	26.06	54,200	52,040	35,690	63,310	39,680	to 65,980
29-2031	Cardiovascular Technologists & Technicians	AD	CTY	24.68	51,340	38,000	34,950	59,410	37,010	to 62,920
29-2032	Diagnostic Medical Sonographers	AD	CTY	34.08	70,880	71,550	57,630	77,410	60,680	to 78,480
29-2033	Nuclear Medicine Technologists	AD	CTY	34.65	72,060	78,160	57,970	79,000	62,220	to 80,770
29-2034	Radiologic Technologists	AD	CTY	27.99	58,220	56,960	47,160	63,670	51,320	to 62,780
29-2035	Magnetic Resonance Imaging Technologists	AD+	CTY	34.06	70,830	77,720	54,170	79,040	64,860	to 78,170
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	20.31	42,240	35,360	29,650	48,440	30,220	to 57,890
29-2043	Paramedics	PS+	CTY	23.22	48,300	46,560	40,350	52,210	43,500	to 50,600
29-2051	Dietetic Technicians	AD	CTY	17.13	35,630	35,390	31,710	37,570	32,750	to 35,800

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

MAY 2023

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29-2052	Pharmacy Technicians	MT OJT	CTY	17.39	36,180	34,960	29,190	39,620	31,220	to 38,070
29-2053	Psychiatric Technicians	PS+	WDA	17.64	36,700	35,730	30,800	39,650	32,300	to 39,520
29-2055	Surgical Technologists	PS	CTY	25.65	53,340	47,760	40,360	59,740	43,750	to 53,930
29-2056	Veterinary Technologists & Technicians	AD	CTY	17.72	36,850	37,050	29,010	40,710	30,210	to 38,910
29-2057	Ophthalmic Medical Technicians	PS	CTY	17.14	35,650	34,010	32,710	37,100	33,780	to 35,530
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	CTY	26.06	54,200	54,880	44,390	59,030	47,120	to 59,580
29-2072	Medical Records Specialists	PS	CTY	23.04	47,920	47,520	34,630	54,470	36,590	to 54,840
29-2081	Opticians, Dispensing	LT OJT	CTY	18.90	39,310	36,060	31,460	43,180	33,050	to 39,850
29-2091	Orthotists & Prosthetists	MD+	CTY	32.60	67,800	56,400	42,540	80,240	45,070	to 69,100
29-2092	Hearing Aid Specialists	MT OJT	WDA	27.43	57,060	55,980	38,720	66,230	38,760	to 71,180
29-2099	Health Technologists & Technicians, Other	PS	CTY	21.28	44,250	37,760	34,660	48,980	35,310	to 45,200
29-9021	Health Information Technologists & Medical Registrars	AD	CTY	26.81	55,760	37,230	35,480	65,750	36,600	to 86,050
29-9091	Athletic Trainers	MD	CTY	*	51,360	49,750	44,160	54,910	46,200	to 56,100
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	PA	30.09	62,590	44,820	37,590	74,900	38,280	to 77,550
31-0000	Healthcare Support Occupations	#	CTY	15.49	32,220	30,900	24,910	35,820	26,140	to 36,040

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

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31-1120	Home Health & Personal Care Aides	ST OJT	CTY	13.82	28,740	27,830	24,070	31,040	25,310	to	30,980
31-1131	Nursing Assistants	PS	CTY	17.76	36,930	36,380	32,600	39,070	34,060	to	38,530
31-1132	Orderlies	ST OJT	CTY	17.52	36,440	37,470	33,530	37,880	33,740	to	37,940
31-1133	Psychiatric Aides	ST OJT	WDA	20.11	41,830	41,470	36,930	44,280	41,470	to	41,470
31-2011	Occupational Therapy Assistants	AD	CTY	25.77	53,610	53,880	40,040	60,290	46,500	to	62,390
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	26.55	55,220	54,930	45,300	60,110	47,380	to	61,940
31-2022	Physical Therapist Aides	ST OJT	CTY	14.58	30,330	30,190	23,570	33,660	27,920	to	34,850
31-9011	Massage Therapists	PS	CTY	27.10	56,370	53,950	40,420	64,220	52,000	to	68,180
31-9091	Dental Assistants	PS	CTY	20.57	42,790	38,960	35,140	46,560	36,580	to	45,770
31-9092	Medical Assistants	PS	CTY	18.20	37,860	36,070	33,790	39,860	35,460	to	39,290
31-9093	Medical Equipment Preparers	MT OJT	CTY	18.76	39,020	38,460	34,430	41,280	34,320	to	38,610
31-9094	Medical Transcriptionists	PS	CTY	19.54	40,650	42,210	34,610	43,620	36,780	to	42,640
31-9095	Pharmacy Aides	ST OJT	CTY	16.37	34,050	33,700	30,380	35,860	33,130	to	37,110
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	CTY	15.28	31,780	29,590	26,720	34,270	28,080	to	34,380
31-9097	Phlebotomists	PS	CTY	18.47	38,430	37,130	33,960	40,630	35,430	to	41,120

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

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31-9099	Healthcare Support Workers, Other	ST OJT	CTY	20.08	41,760	38,940	31,650	46,750	34,480	to 47,290
33-0000	Protective Service Occupations	#	CTY	27.23	56,640	46,880	28,990	70,260	32,860	to 79,980
33-1011	Supervisors - Correctional Officers	WK EXP	CTY	41.42	86,160	87,480	63,550	97,300	72,920	to 95,330
33-1012	Supervisors - Police & Detectives	WK EXP	CTY	48.49	100,860	106,150	71,940	115,110	81,220	to 120,240
33-1021	Supervisors - Fire Fighting & Prevention	PS+	CTY	47.19	98,160	102,370	86,810	103,750	96,400	to 102,370
33-1091	Supervisors - Security Workers	WK EXP	CTY	25.56	53,160	47,570	38,070	60,590	38,480	to 59,600
33-1099	Supervisors - Other Protective Service Workers	WK EXP	CTY	33.21	69,080	77,630	45,340	80,770	60,010	to 80,480
33-2011	Firefighters	PS+	CTY	30.17	62,750	61,280	34,260	76,790	37,130	to 89,200
33-2021	Fire Inspectors & Investigators	PS+	PA	30.11	62,630	61,030	47,110	70,270	49,350	to 69,910
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	PA	21.15	43,990	46,400	29,350	51,200	35,970	to 50,410
33-3012	Correctional Officers & Jailers	MT OJT	CTY	28.69	59,670	59,240	42,380	68,190	46,880	to 74,690
33-3021	Detectives & Criminal Investigators	WK EXP	CTY	45.55	94,750	99,380	69,680	107,090	80,600	to 103,580
33-3031	Fish & Game Wardens	BD+	PA	25.35	52,720	50,460	39,730	59,120	48,240	to 61,550
33-3041	Parking Enforcement Workers	ST OJT	WDA	17.08	35,530	31,200	28,430	39,080	29,140	to 37,010
33-3051	Police & Sheriff's Patrol Officers	MT OJT	CTY	38.54	80,160	90,510	49,920	95,050	60,200	to 100,080

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**PENNSYLVANIA OCCUPATIONAL WAGES
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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	PA	25.68	53,420	52,550	43,170	58,460	45,430	to 61,510
33-9021	Private Detectives & Investigators	WK EXP	CTY	25.48	52,990	41,930	34,890	61,900	37,430	to 64,520
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	16.20	33,700	33,020	25,280	37,850	27,470	to 36,200
33-9091	Crossing Guards	ST OJT	CTY	20.49	42,610	36,140	25,100	51,230	28,120	to 56,290
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	CTY	13.14	27,340	29,200	22,580	29,680	25,490	to 29,730
33-9093	Transportation Security Screeners	ST OJT	CTY	23.19	48,230	45,760	40,660	51,950	42,270	to 52,210
33-9094	School Bus Monitors	ST OJT	PA	14.93	31,060	30,300	25,490	33,790	27,890	to 33,820
33-9099	Protective Service Workers, Other	ST OJT	CTY	17.63	36,670	32,050	26,860	41,510	30,140	to 41,600
35-0000	Food Preparation & Serving Related Occupations	#	CTY	13.82	28,750	27,460	19,620	33,240	21,920	to 33,610
35-1011	Chefs & Head Cooks	WK EXP	CTY	28.86	60,040	53,780	41,870	68,980	45,610	to 70,820
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	CTY	18.68	38,850	35,930	27,780	44,310	30,170	to 44,430
35-2011	Cooks, Fast Food	ST OJT	CTY	11.56	24,040	22,670	19,430	26,310	21,920	to 27,670
35-2012	Cooks, Institution & Cafeteria	ST OJT	CTY	16.21	33,720	34,250	26,430	37,320	29,020	to 36,570
35-2014	Cooks, Restaurant	MT OJT	CTY	14.16	29,450	29,190	22,300	32,970	24,750	to 34,510

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35-2015	Cooks, Short Order	ST OJT	PA	14.48	30,110	28,660	22,390	33,910	23,730	to 34,270
35-2019	Cooks, Other	MT OJT	PA	17.53	36,470	37,230	29,440	39,930	34,140	to 42,120
35-2021	Food Preparation Workers	ST OJT	CTY	13.55	28,190	27,280	21,330	31,570	24,040	to 30,630
35-3011	Bartenders	ST OJT	CTY	12.47	25,940	21,190	16,650	30,520	17,550	to 29,500
35-3023	Fast Food & Counter Workers	ST OJT	CTY	12.50	26,010	26,460	20,120	28,910	21,920	to 28,170
35-3031	Waiters & Waitresses	ST OJT	CTY	14.32	29,790	27,500	17,950	35,630	20,500	to 36,380
35-3041	Food Servers, Nonrestaurant	ST OJT	CTY	13.80	28,700	27,760	22,940	31,530	25,200	to 33,140
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	CTY	12.29	25,550	25,790	18,920	28,820	21,300	to 30,100
35-9021	Dishwashers	ST OJT	CTY	12.21	25,390	26,510	20,150	27,970	21,760	to 27,760
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	CTY	11.77	24,480	23,410	16,280	28,510	16,610	to 29,000
37-0000	Building & Grounds Cleaning & Maintenance Occupations	#	CTY	16.46	34,240	32,660	25,270	38,660	27,660	to 37,150
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	CTY	21.14	43,970	42,860	31,640	50,040	35,720	to 50,280
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	CTY	26.53	55,190	52,290	41,240	62,060	46,210	to 61,400
37-2011	Janitors & Cleaners	ST OJT	CTY	15.69	32,640	31,550	25,120	36,340	27,660	to 36,280
37-2012	Maids & Housekeeping Cleaners	ST OJT	CTY	13.83	28,760	28,260	22,850	31,670	24,000	to 32,340
37-2019	Building Cleaning Workers, Other	ST OJT	PA	20.39	42,420	40,130	31,640	47,730	34,760	to 44,990

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37-2021	Pest Control Workers	MT OJT	CTY	21.59	44,900	43,900	38,950	47,830	41,310	to 49,710
37-3011	Landscaping & Groundskeeping Workers	ST OJT	CTY	17.20	35,770	34,590	26,870	40,160	29,780	to 40,000
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	MT OJT	PA	22.32	46,420	48,010	35,350	51,880	39,820	to 52,720
37-3013	Tree Trimmers & Pruners	ST OJT	PA	26.46	55,030	55,940	43,670	60,630	48,210	to 62,390
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	15.98	33,230	28,900	20,800	39,360	22,680	to 38,320
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	20.37	42,370	40,820	31,710	47,620	35,630	to 47,070
39-1022	Supervisors - Personal Service Workers	WK EXP	CTY	22.04	45,850	44,790	33,580	51,890	37,400	to 53,510
39-2011	Animal Trainers	MT OJT	PA	20.04	41,680	39,380	33,130	45,890	36,560	to 44,370
39-2021	Nonfarm Animal Caretakers	ST OJT	CTY	13.46	28,000	27,780	20,750	31,570	22,680	to 31,010
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	11.76	24,450	21,400	18,730	27,270	21,400	to 26,800
39-3091	Amusement & Recreation Attendants	ST OJT	CTY	11.60	24,120	21,920	18,710	26,790	20,140	to 27,400

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**PENNSYLVANIA OCCUPATIONAL WAGES
ERIE 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 (\$)	
39-3092	Costume Attendants	ST OJT	PA	23.24	48,330	46,310	36,310	54,250	39,320	to 54,770
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	CTY	16.78	34,910	30,210	26,830	38,890	30,180	to 36,280
39-4031	Morticians, Undertakers & Funeral Directors	AD+	CTY	30.55	63,540	62,470	40,260	75,010	47,420	to 76,580
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	18.50	38,480	28,900	20,420	47,370	23,460	to 44,140
39-5092	Manicurists & Pedicurists	PS	CTY	13.26	27,580	25,910	18,410	32,090	17,830	to 35,830
39-5093	Shampooers	ST OJT	PA	11.89	24,730	24,040	19,390	27,360	20,800	to 28,580
39-5094	Skincare Specialists	PS	CTY	18.74	38,980	32,600	28,970	43,910	32,590	to 39,320
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	CTY	14.95	31,090	28,840	24,690	34,250	27,330	to 36,400
39-7010	Tour & Travel Guides	MT OJT	CTY	15.49	32,230	31,180	23,870	36,340	26,110	to 39,070
39-9011	Childcare Workers	ST OJT	CTY	13.09	27,220	26,970	21,630	29,970	22,570	to 29,450
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	CTY	18.19	37,840	35,200	24,080	44,610	25,400	to 51,030

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

MAY 2023

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39-9032	Recreation Workers	ST OJT	CTY	15.17	31,560	30,000	22,810	35,870	24,960	to 36,130
39-9041	Residential Advisors	ST OJT	CTY	18.15	37,750	35,040	28,020	42,540	31,440	to 43,740
39-9099	Personal Care & Service Workers, Other	ST OJT	WDA	12.24	25,470	21,580	20,830	27,790	21,340	to 22,740
41-0000	Sales & Related Occupations	#	CTY	19.64	40,850	29,750	22,820	49,730	25,470	to 44,870
41-1011	Supervisors - Retail Sales Workers	WK EXP	CTY	22.42	46,640	41,070	30,050	54,820	35,050	to 53,900
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	CTY	40.56	84,360	73,360	50,480	101,040	58,010	to 98,160
41-2011	Cashiers	ST OJT	CTY	12.59	26,180	26,420	20,880	28,790	22,720	to 29,150
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	16.60	34,530	33,710	24,680	39,380	28,250	to 38,720
41-2022	Parts Salespersons	MT OJT	CTY	17.81	37,030	34,220	26,810	42,070	28,430	to 43,770
41-2031	Retail Salespersons	ST OJT	CTY	15.27	31,750	28,120	21,830	36,640	23,390	to 34,190
41-3011	Advertising Sales Agents	MT OJT	CTY	24.40	50,760	43,140	30,300	60,830	34,560	to 58,710
41-3021	Insurance Sales Agents	MT OJT	CTY	38.57	80,220	61,710	39,690	100,190	45,590	to 79,910
41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	CTY	37.47	77,930	48,190	41,240	96,010	44,020	to 93,100
41-3041	Travel Agents	MT OJT	PA	19.28	40,100	39,350	21,000	49,510	30,300	to 49,910
41-3091	Sales Representatives - Services	MT OJT	CTY	29.67	61,700	51,580	34,650	75,030	38,940	to 75,720

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

MAY 2023

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41-4011	Sales Representatives, Technical & Scientific Products	BD+	WDA	40.21	83,640	68,970	38,880	106,020	44,650	to 88,050
41-4012	Sales Representatives	MT OJT	CTY	36.41	75,740	62,630	40,190	93,240	46,280	to 93,270
41-9011	Demonstrators & Product Promoters	ST OJT	PA	15.54	32,310	29,010	24,530	36,150	28,250	to 32,830
41-9021	Real Estate Brokers	WK EXP	WDA	35.66	74,170	63,940	41,750	90,380	48,390	to 96,070
41-9022	Real Estate Sales Agents	MT OJT	CTY	26.46	55,040	47,650	30,170	67,290	36,770	to 63,990
41-9031	Sales Engineers	BD+	CTY	44.46	92,490	78,890	57,630	109,660	60,300	to 105,410
41-9041	Telemarketers	ST OJT	PA	16.65	34,630	33,160	27,380	38,190	29,470	to 35,320
41-9099	Sales & Related Workers, Other	ST OJT	CTY	15.35	31,930	23,700	23,250	36,200	23,320	to 31,210
43-0000	Office & Administrative Support Occupations	#	CTY	20.10	41,800	38,150	28,320	48,440	31,880	to 47,900
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	CTY	28.11	58,460	55,380	39,150	67,980	45,380	to 67,250
43-2011	Switchboard Operators	ST OJT	CTY	16.66	34,650	34,840	27,350	38,240	31,320	to 35,220
43-2021	Telephone Operators	ST OJT	PA	17.58	36,570	34,640	28,700	40,450	29,840	to 37,580
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	21.07	43,820	39,980	31,600	49,840	35,750	to 48,130
43-3021	Billing & Posting Clerks	MT OJT	CTY	20.02	41,640	39,620	33,060	45,870	36,410	to 46,420
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	CTY	20.99	43,670	42,110	30,920	49,940	35,270	to 48,810

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

MAY 2023

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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	22.88	47,590	45,810	34,600	53,990	39,000	to 53,610
43-3061	Procurement Clerks	MT OJT	CTY	17.73	36,870	38,100	22,410	43,990	32,340	to 44,700
43-3071	Tellers	ST OJT	CTY	16.33	33,960	34,670	28,590	36,610	29,650	to 36,760
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	PA	22.05	45,870	42,070	33,020	52,190	36,390	to 58,130
43-4031	Court, Municipal & License Clerks	LT OJT	CTY	23.37	48,610	39,500	32,300	56,650	37,440	to 53,610
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	19.46	40,470	36,220	28,730	46,250	30,880	to 46,690
43-4061	Eligibility Interviewers, Government Programs	MT OJT	CTY	25.06	52,120	50,480	43,560	56,340	44,570	to 58,950
43-4071	File Clerks	ST OJT	CTY	17.00	35,350	34,210	28,280	38,830	30,010	to 35,890
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	CTY	13.46	28,000	27,940	23,080	30,420	24,470	to 29,190
43-4111	Interviewers	ST OJT	CTY	18.33	38,130	37,430	29,360	42,450	31,270	to 40,750
43-4121	Library Assistants, Clerical	ST OJT	CTY	14.41	29,970	26,300	23,080	33,370	26,300	to 36,440
43-4131	Loan Interviewers & Clerks	ST OJT	CTY	18.26	37,990	37,200	30,100	41,870	34,110	to 44,420

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

MAY 2023

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43-4141	New Accounts Clerks	MT OJT	CTY	20.50	42,650	43,130	35,970	45,940	37,870 to 46,210
43-4151	Order Clerks	PS	CTY	17.62	36,660	33,190	27,980	40,930	28,810 to 43,470
43-4161	Human Resources Assistants	AD	CTY	22.45	46,690	43,610	38,320	50,820	39,500 to 50,880
43-4171	Receptionists & Information Clerks	ST OJT	CTY	14.42	29,990	29,070	21,780	34,030	23,540 to 34,780
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	WDA	15.63	32,510	30,080	26,910	35,320	30,080 to 31,840
43-4199	Information & Record Clerks, Other	ST OJT	CTY	19.19	39,920	37,870	29,830	44,890	34,570 to 45,200
43-5011	Cargo & Freight Agents	ST OJT	CTY	36.19	75,280	57,200	50,870	87,310	56,810 to 81,880
43-5021	Couriers & Messengers	ST OJT	CTY	15.67	32,590	30,360	29,090	34,310	30,360 to 33,830
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	CTY	23.76	49,430	48,400	37,880	55,120	38,200 to 59,490
43-5032	Dispatchers	MT OJT	CTY	21.20	44,090	43,390	29,270	51,380	33,270 to 51,230
43-5041	Meter Readers, Utilities	ST OJT	WDA	24.99	51,980	36,280	34,710	60,620	36,070 to 70,860
43-5051	Postal Service Clerks	ST OJT	CTY	28.08	58,400	57,530	48,870	63,090	54,450 to 63,270
43-5052	Postal Service Mail Carriers	ST OJT	CTY	27.37	56,930	54,270	41,090	64,730	41,480 to 73,690
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	CTY	32.00	66,550	71,840	55,330	72,070	63,650 to 71,910
43-5061	Production, Planning & Expediting Clerks	MT OJT	CTY	25.33	52,690	46,970	34,790	61,500	38,570 to 62,300
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	CTY	18.19	37,840	36,660	27,880	42,750	30,730 to 44,180

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

MAY 2023

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43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	WDA	21.23	44,150	45,030	33,570	49,450	37,090	to 52,310
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	CTY	26.74	55,610	54,420	38,600	63,990	42,890	to 64,810
43-6012	Legal Secretaries	MT OJT	CTY	20.09	41,790	36,720	34,020	45,620	36,720	to 46,730
43-6013	Medical Secretaries	MT OJT	CTY	17.79	37,010	36,890	31,090	39,920	32,350	to 39,450
43-6014	Secretaries	ST OJT	CTY	18.64	38,760	37,390	28,590	43,770	31,850	to 45,190
43-9021	Data Entry Keyers	ST OJT	CTY	18.01	37,460	35,730	27,750	42,250	31,830	to 39,850
43-9022	Word Processors & Typists	ST OJT	CTY	19.86	41,300	38,970	34,300	44,750	38,970	to 49,480
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	18.28	38,020	32,050	30,000	41,970	32,050	to 42,370
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	CTY	16.94	35,230	35,140	27,500	39,040	32,330	to 40,510
43-9061	Office Clerks, General	ST OJT	CTY	19.34	40,230	37,810	27,930	46,280	31,420	to 46,120
43-9071	Office Machine Operators	ST OJT	PA	18.41	38,280	37,650	28,830	42,940	32,870	to 43,680
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	WDA	22.94	47,710	46,450	41,160	50,990	42,040	to 51,560
43-9199	Office & Administrative Support Workers, Other	ST OJT	WDA	12.44	25,870	15,500	15,490	31,060	15,500	to 31,200
45-0000	Farming, Fishing & Forestry Occupations	#	CTY	18.79	39,070	34,640	24,650	46,170	28,670	to 48,170

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

MAY 2023

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45-1011	Supervisors - Farming, Fishing & Forestry Workers	WK EXP	WDA	30.97	64,410	61,510	49,840	71,700	52,160	to 76,750
45-2011	Agricultural Inspectors	BD+	WDA	30.93	64,340	65,790	52,930	70,050	58,950	to 70,330
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	WDA	15.07	31,340	29,650	22,200	35,910	23,150	to 36,040
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	WDA	20.21	42,030	43,680	31,890	47,100	35,730	to 47,420
45-4011	Forest & Conservation Workers	MT OJT	WDA	25.40	52,830	49,380	48,640	54,930	49,380	to 51,670
45-4022	Logging Equipment Operators	MT OJT	WDA	19.98	41,560	44,620	30,490	47,100	33,630	to 50,190
45-4023	Log Graders & Scalers	MT OJT	WDA	20.16	41,940	37,410	27,840	48,980	28,730	to 51,930
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	27.22	56,610	51,180	37,340	66,110	42,130	to 70,320
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	CTY	36.49	75,910	75,100	51,930	87,710	59,190	to 89,150
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	CTY	29.37	61,100	67,320	42,500	70,260	46,880	to 72,130
47-2022	Stonemasons	LT OJT	PA	25.93	53,930	45,120	39,270	61,140	42,910	to 48,860

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

MAY 2023

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47-2031	Carpenters	LT OJT	CTY	26.30	54,710	50,160	38,090	62,890	44,640 to 70,320
47-2041	Carpet Installers	ST OJT	CTY	21.27	44,240	47,930	27,030	52,710	36,650 to 57,830
47-2042	Floor Layers	MT OJT	WDA	19.03	39,580	35,360	32,120	43,310	33,060 to 43,750
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	PA	26.39	54,900	51,710	41,180	61,660	46,310 to 62,510
47-2051	Cement Masons & Concrete Finishers	MT OJT	CTY	22.33	46,450	43,750	32,610	53,260	35,580 to 52,340
47-2061	Construction Laborers	ST OJT	CTY	22.00	45,750	43,700	33,940	51,570	36,490 to 51,670
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	PA	27.22	56,610	54,030	44,520	62,560	48,390 to 62,030
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	25.11	52,230	49,020	37,130	59,670	43,680 to 61,890
47-2081	Drywall & Ceiling Tile Installers	MT OJT	WDA	20.33	42,290	40,760	35,400	45,740	38,410 to 45,200
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	30.71	63,880	61,810	43,270	74,030	47,280 to 79,190
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	WDA	18.01	37,460	37,120	30,450	40,970	30,040 to 42,910
47-2132	Insulation Workers, Mechanical	LT OJT	PA	36.40	75,720	79,600	50,580	88,100	60,420 to 86,310

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**PENNSYLVANIA OCCUPATIONAL WAGES
ERIE 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 (\$)
47-2141	Painters, Construction & Maintenance	MT OJT	CTY	21.90	45,550	45,380	31,890	52,270	36,820 to 58,000
47-2142	Paperhangers	LT OJT	PA	22.94	47,710	42,910	38,210	52,390	39,890 to 59,280
47-2151	Pipelayers	ST OJT	PA	27.58	57,370	52,450	46,070	62,930	47,160 to 62,450
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	CTY	30.98	64,440	60,990	40,520	76,230	46,700 to 89,130
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	22.90	47,640	46,990	36,130	53,310	41,260 to 50,640
47-2211	Sheet Metal Workers	LT OJT	CTY	30.85	64,160	61,360	45,920	73,150	51,510 to 82,160
47-2221	Structural Iron & Steel Workers	LT OJT	PA	35.30	73,430	76,490	53,460	83,260	60,750 to 84,240
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	WDA	21.47	44,660	43,030	32,810	50,580	37,390 to 50,190
47-3013	Helpers--Electricians	ST OJT	CTY	19.55	40,660	36,830	30,340	45,750	33,580 to 49,630
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	WDA	23.48	48,840	43,670	31,740	57,390	32,180 to 66,500
47-3016	Helpers--Roofers	ST OJT	PA	19.42	40,380	39,010	37,100	42,000	39,010 to 43,440

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**PENNSYLVANIA OCCUPATIONAL WAGES
ERIE 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 (\$)	
47-3019	Helpers, Construction Trades, Other	ST OJT	WDA	19.92	41,440	36,500	31,600	46,360	34,810	to 56,600
47-4011	Construction & Building Inspectors	WK EXP	CTY	29.39	61,120	59,820	46,410	68,370	52,990	to 72,920
47-4021	Elevator Installers & Repairers	LT OJT	PA	34.32	71,390	73,540	49,900	81,970	59,320	to 81,480
47-4031	Fence Erectors	MT OJT	PA	24.38	50,710	47,210	39,060	56,450	43,060	to 58,850
47-4041	Hazardous Materials Removal Workers	MT OJT	CTY	20.23	42,070	39,390	32,900	46,590	36,260	to 45,010
47-4051	Highway Maintenance Workers	MT OJT	CTY	23.81	49,520	47,200	37,790	55,300	40,740	to 60,470
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	CTY	26.05	54,170	62,560	38,680	61,810	45,730	to 62,560
47-4090	Miscellaneous Construction & Related Workers	MT OJT	PA	25.29	52,600	52,030	30,410	63,530	31,200	to 62,910
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	24.21	50,350	40,890	34,840	58,110	36,600	to 46,250
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

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**PENNSYLVANIA OCCUPATIONAL WAGES
ERIE 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 (\$)
47-5044	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
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	WDA	21.78	45,300	44,190	35,860	50,030	38,380 to 46,930
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	24.26	50,450	47,160	32,930	59,080	36,970 to 60,150
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	CTY	31.80	66,150	63,050	42,550	77,780	49,000 to 78,970
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	CTY	18.85	39,210	39,320	32,350	42,590	35,270 to 42,070
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	27.06	56,280	49,810	40,520	64,050	49,680 to 66,030
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	PA	28.59	59,470	58,240	47,000	65,610	52,430 to 67,540
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	30.67	63,790	62,290	44,890	73,100	56,140 to 79,940
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

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**PENNSYLVANIA OCCUPATIONAL WAGES
ERIE 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 (\$)	
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	PS	PA	21.50	44,720	45,660	35,180	49,410	37,740	to 48,700
49-2098	Security & Fire Alarm Systems Installers	MT OJT	PA	29.59	61,550	59,950	41,640	71,360	46,270	to 75,300
49-3011	Aircraft Mechanics & Service Technicians	PS	PA	34.31	71,360	63,910	42,570	85,540	48,290	to 78,500
49-3021	Automotive Body & Related Repairers	LT OJT	CTY	23.62	49,130	45,410	33,440	56,860	37,790	to 57,810
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	21.69	45,120	44,240	30,010	52,550	34,410	to 56,920
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	CTY	24.67	51,320	50,210	37,490	58,130	43,810	to 59,600
49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	WDA	19.29	40,110	37,240	31,220	44,560	32,040	to 46,470
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	CTY	26.57	55,260	51,470	38,850	63,350	41,850	to 63,110
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	CTY	22.35	46,490	41,600	30,110	54,550	35,360	to 59,140
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	CTY	19.34	40,230	38,820	29,190	45,670	33,080	to 47,310
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	18.34	38,140	36,250	28,160	43,060	30,000	to 48,180

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**PENNSYLVANIA OCCUPATIONAL WAGES
ERIE 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 (\$)
49-9011	Mechanical Door Repairers	MT OJT	WDA	21.19	44,080	43,680	36,540	47,850	38,010 to 50,160
49-9012	Control & Valve Installers & Repairers	MT OJT	WDA	34.64	72,060	70,700	60,210	77,990	69,760 to 74,080
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	CTY	26.05	54,180	51,560	39,990	61,170	44,950 to 62,020
49-9031	Home Appliance Repairers	MT OJT	CTY	22.15	46,080	44,510	33,360	52,340	36,990 to 50,860
49-9041	Industrial Machinery Mechanics	LT OJT	CTY	27.19	56,550	57,330	42,800	63,320	47,780 to 64,760
49-9043	Maintenance Workers, Machinery	LT OJT	WDA	25.18	52,370	48,920	36,070	60,520	39,970 to 66,300
49-9044	Millwrights	LT OJT	CTY	28.86	60,040	61,570	45,260	67,320	51,710 to 61,570
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	CTY	41.29	85,880	98,540	60,120	98,560	76,160 to 98,540
49-9052	Telecommunications Line Installers & Repairers	LT OJT	WDA	29.44	61,230	51,390	42,360	70,670	42,840 to 74,880
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+	CTY	25.12	52,250	41,400	34,820	60,830	36,540 to 62,260
49-9063	Musical Instrument Repairers & Tuners	LT OJT	PA	20.00	41,610	39,940	30,310	47,170	33,050 to 48,120
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	PA	31.18	64,850	64,930	48,210	73,050	56,680 to 71,880
49-9071	Maintenance & Repair Workers, General	MT OJT	CTY	20.81	43,270	42,920	30,230	49,700	35,080 to 49,970
49-9081	Wind Turbine Service Technicians	PS+	PA	37.06	77,090	80,940	61,650	84,690	65,580 to 84,390

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**PENNSYLVANIA OCCUPATIONAL WAGES
ERIE 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 (\$)	
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	ST OJT	WDA	17.55	36,510	36,160	25,320	42,100	30,990	to 43,330
49-9094	Locksmiths & Safe Repairers	LT OJT	WDA	21.20	44,090	39,300	29,710	51,270	36,360	to 45,430
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	19.00	39,510	34,650	26,520	45,910	28,640	to 51,480
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	CTY	19.99	41,570	42,130	29,600	47,460	33,950	to 46,670
51-0000	Production Occupations	#	CTY	21.26	44,230	40,560	29,980	51,240	33,490	to 50,680
51-1011	Supervisors - Production & Operating Workers	WK EXP	CTY	30.23	62,880	59,860	42,250	73,040	47,520	to 75,400
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	16.52	34,350	34,410	29,480	36,750	31,510	to 34,580
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	24.47	50,900	48,890	38,000	57,250	43,780	to 56,620
51-2051	Fiberglass Laminators & Fabricators	MT OJT	WDA	15.19	31,600	30,980	28,600	33,100	30,980	to 32,500
51-2090	Misc. Assemblers & Fabricators	MT OJT	CTY	21.22	44,140	37,640	29,580	51,320	32,010	to 49,670

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

MAY 2023

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51-3011	Bakers	MT OJT	CTY	15.29	31,790	29,400	23,910	35,670	27,460	to 35,650
51-3021	Butchers & Meat Cutters	LT OJT	CTY	17.71	36,840	36,400	24,950	42,700	27,760	to 44,730
51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	PA	18.79	39,080	39,260	31,020	43,050	34,380	to 46,710
51-3023	Slaughtering & Meat Packers	ST OJT	PA	18.05	37,540	37,060	29,840	41,330	31,900	to 42,870
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	17.97	37,390	35,870	24,900	43,540	29,830	to 47,510
51-3093	Food Cooking Machine Operators	MT OJT	WDA	17.88	37,200	38,730	28,790	41,400	29,700	to 41,490
51-3099	Food Processing Workers, Other	MT OJT	CTY	17.70	36,820	37,200	34,490	37,970	36,470	to 37,210
51-4021	Extruding & Drawing Machine Operators	MT OJT	CTY	18.07	37,590	35,930	28,340	42,140	29,010	to 44,620
51-4022	Forging Machine Operators	MT OJT	CTY	23.95	49,810	50,960	43,270	53,030	45,950	to 50,960
51-4023	Rolling Machine Operators	MT OJT	WDA	22.97	47,790	47,140	35,980	53,690	39,650	to 58,050
51-4031	Cutting, Punching & Press Machine Operators	MT OJT	CTY	20.11	41,830	39,000	32,120	46,610	35,330	to 46,920
51-4032	Drilling & Boring Machine Tool Operators	MT OJT	WDA	15.38	31,990	34,440	24,600	35,680	24,770	to 35,030
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	MT OJT	CTY	20.25	42,110	42,050	30,680	47,750	33,220	to 50,790
51-4034	Lathe & Turning Machine Tool Operators	MT OJT	CTY	24.21	50,350	48,440	38,980	55,950	42,500	to 58,640
51-4035	Milling & Planing Machine Operators	MT OJT	CTY	21.98	45,710	45,460	40,480	48,290	43,800	to 48,430

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

MAY 2023

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51-4041	Machinists	LT OJT	CTY	24.86	51,710	47,680	36,980	58,970	42,420 to 60,460
51-4051	Metal-Refining Furnace Operators	MT OJT	WDA	23.96	49,830	48,770	43,240	53,130	45,850 to 53,300
51-4052	Pourers & Casters, Metal	MT OJT	CTY	19.86	41,310	41,760	33,590	45,120	41,760 to 43,750
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	21.52	44,770	45,950	38,110	48,100	39,610 to 48,390
51-4071	Foundry Mold & Coremakers	MT OJT	CTY	18.65	38,790	42,330	29,750	43,240	29,790 to 43,120
51-4072	Molding, Coremaking & Casting Machine Operators	MT OJT	CTY	17.18	35,730	34,940	26,110	40,470	26,920 to 42,510
51-4081	Multiple Machine Tool Operators	MT OJT	CTY	19.40	40,350	38,580	31,590	44,660	33,540 to 45,250
51-4111	Tool & Die Makers	PS+	CTY	26.78	55,700	59,890	42,050	62,420	49,510 to 61,030
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	CTY	24.98	51,960	48,000	37,800	58,940	43,730 to 60,090
51-4122	Welding, Soldering & Brazing Machine Operators	MT OJT	CTY	19.36	40,260	38,310	34,680	43,010	36,280 to 44,810
51-4191	Heat Treating Equipment Operators	MT OJT	CTY	23.60	49,090	50,960	40,890	53,130	43,680 to 50,960
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	16.73	34,790	32,100	28,650	37,820	29,640 to 38,160
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	CTY	21.34	44,390	49,710	35,040	48,990	39,550 to 50,070

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**PENNSYLVANIA OCCUPATIONAL WAGES
ERIE 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 (\$)	
51-5111	Prepress Technician & Workers	PS	CTY	23.50	48,880	45,260	29,060	58,640	29,450	to 63,050
51-5112	Printing Press Operators	MT OJT	CTY	18.20	37,860	36,710	25,470	43,960	28,430	to 45,450
51-5113	Print Binding & Finishing Workers	MT OJT	WDA	17.57	36,550	35,350	27,220	41,220	30,620	to 42,890
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	CTY	13.99	29,090	27,870	23,140	32,020	26,980	to 32,590
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	PA	14.48	30,110	31,200	24,120	33,070	26,420	to 33,550
51-6031	Sewing Machine Operators	ST OJT	CTY	17.28	35,940	34,880	27,060	40,320	29,330	to 38,520
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	CTY	19.16	39,860	34,160	31,780	43,830	32,760	to 47,840

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

MAY 2023

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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	22.63	47,070	48,980	36,450	52,310	42,380	to 49,600
51-7021	Furniture Finishers	ST OJT	WDA	17.50	36,400	34,370	31,600	38,800	32,990	to 40,400
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	16.49	34,290	29,580	24,850	38,940	26,300	to 38,400
51-7042	Woodworking Machine Operators	MT OJT	CTY	19.24	40,030	38,550	32,250	43,850	35,640	to 46,650
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	30.84	64,150	61,020	51,010	70,620	53,680	to 68,440
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	CTY	27.83	57,890	61,230	43,520	64,980	47,440	to 63,590
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	WDA	36.78	76,500	81,520	60,560	84,470	66,460	to 81,520
51-8099	Plant & System Operators, Other	MT OJT	PA	27.93	58,080	57,300	42,270	65,870	43,270	to 67,480

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

MAY 2023

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51-9011	Chemical Equipment Operators	MT OJT	WDA	24.74	51,450	46,860	38,630	57,860	45,140	to 56,660
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators	MT OJT	CTY	19.96	41,510	41,860	30,090	47,130	33,280	to 45,840
51-9021	Crushing, Grinding & Polishing Machine Operators	MT OJT	WDA	19.75	41,070	43,330	32,110	45,550	35,040	to 47,090
51-9022	Grinding & Polishing Workers, Hand	MT OJT	WDA	16.13	33,540	35,440	25,850	37,390	26,610	to 38,260
51-9023	Mixing & Blending Machine Operators	MT OJT	CTY	22.59	46,980	47,350	36,640	52,070	38,830	to 52,960
51-9031	Cutters & Trimmers, Hand	ST OJT	CTY	16.98	35,310	35,990	32,800	36,540	35,960	to 35,990
51-9032	Cutting & Slicing Machine Operators	MT OJT	CTY	17.90	37,230	34,180	31,670	39,970	32,680	to 41,870
51-9041	Extruding, Forming, Pressing & Compacting Machine Operators	MT OJT	WDA	24.27	50,480	46,160	35,700	57,870	36,700	to 65,730
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators	MT OJT	WDA	20.06	41,720	42,100	35,340	44,920	40,640	to 45,710
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	CTY	21.20	44,090	39,630	32,240	49,920	34,660	to 48,290
51-9071	Jewelers & Precious Stone & Metal Workers	LT OJT	CTY	21.63	45,000	43,680	30,630	52,070	35,310	to 50,350
51-9081	Dental Laboratory Technicians	MT OJT	WDA	22.40	46,590	37,490	33,400	53,180	37,490	to 59,170
51-9082	Medical Appliance Technicians	MT OJT	WDA	20.68	43,020	42,520	33,590	47,740	34,240	to 45,680
51-9083	Ophthalmic Laboratory Technicians	MT OJT	PA	18.65	38,800	37,070	32,420	41,940	34,680	to 40,740
51-9111	Packaging & Filling Machine Operators	MT OJT	CTY	18.98	39,470	36,510	30,840	43,720	33,520	to 46,650
51-9123	Painting, Coating & Decorating Workers	MT OJT	PA	24.12	50,180	43,540	31,560	59,340	32,070	to 51,650

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

MAY 2023

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51-9124	Coating, Painting & Spraying Machine Oprs/Tenders	MT OJT	CTY	22.97	47,790	43,880	31,880	55,620	35,620	to 57,620
51-9141	Semiconductor Processors	MT OJT	PA	21.15	43,990	39,720	36,490	47,690	37,060	to 49,630
51-9151	Photographic Process Workers & Processing Machine Operators	ST OJT	PA	18.06	37,560	36,450	30,150	41,210	31,720	to 38,280
51-9161	CNC Tool Operators	MT OJT	CTY	22.74	47,290	46,160	34,460	53,610	36,840	to 56,300
51-9162	CNC Tool Programmers	PS+	CTY	30.47	63,370	62,440	46,860	71,500	47,870	to 75,500
51-9191	Adhesive Bonding Machine Operators	MT OJT	CTY	17.23	35,830	33,450	32,520	37,460	33,450	to 35,980
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators	MT OJT	WDA	16.65	34,640	27,930	27,870	38,020	27,920	to 34,980
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	PA	22.01	45,770	46,010	39,440	48,890	42,230	to 49,460
51-9195	Molders, Shapers & Casters	LT OJT	CTY	21.04	43,760	40,730	29,800	50,630	36,830	to 56,850
51-9196	Paper Goods Machine Operators	MT OJT	CTY	16.92	35,190	34,400	31,300	37,100	33,720	to 38,460
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	18.33	38,130	37,940	30,490	41,880	33,080	to 39,350
51-9199	Production Workers, Other	MT OJT	CTY	20.24	42,090	43,490	29,980	48,060	33,740	to 46,770
53-0000	Transportation & Material Moving Occupations	#	CTY	19.03	39,580	35,650	26,770	45,890	30,510	to 46,070
53-1041	Aircraft Cargo Handling Supervisors	WK EXP	PA	31.43	65,380	60,700	48,140	73,870	48,090	to 77,150

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

MAY 2023

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53-1047	Supervisors - Transportation & Material Moving Workers	WK EXP	CTY	27.95	58,130	56,450	39,580	67,270	44,560 to 69,440
53-2012	Commercial Pilots	PS+	PA	*	121,250	110,490	79,020	142,060	86,280 to 131,080
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	PA	25.62	53,290	57,820	37,120	61,260	39,250 to 61,820
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	CTY	16.05	33,390	29,120	28,090	36,000	28,510 to 33,650
53-3031	Driver/Sales Workers	ST OJT	CTY	13.90	28,900	22,660	16,490	35,010	17,480 to 36,660
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	CTY	25.82	53,700	49,870	40,340	60,290	46,240 to 59,010
53-3033	Light Truck or Delivery Services Drivers	ST OJT	CTY	18.06	37,560	36,030	22,830	44,810	24,960 to 43,080
53-3051	Bus Drivers, School	ST OJT	CTY	19.31	40,160	41,580	26,650	46,810	29,710 to 47,010
53-3052	Bus Drivers, Transit & Intercity	MT OJT	WDA	21.51	44,730	38,410	34,820	49,690	36,900 to 58,700
53-3053	Shuttle Drivers & Chauffeurs	ST OJT	CTY	13.88	28,870	28,360	20,500	32,990	22,550 to 33,100
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	14.71	30,590	23,040	20,030	35,790	20,240 to 38,210
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

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**PENNSYLVANIA OCCUPATIONAL WAGES
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MAY 2023

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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
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+	CTY	28.24	58,740	46,450	35,140	70,350	46,070	to 81,380
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	13.23	27,520	29,350	19,240	31,600	23,170	to 32,070
53-6031	Automotive & Watercraft Service Attendants	ST OJT	PA	15.39	32,010	30,290	23,280	36,320	26,040	to 34,770
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	PA	31.70	65,940	64,650	47,850	74,860	54,200	to 73,000
53-6051	Transportation Inspectors	MT OJT	PA	41.11	85,510	67,180	50,190	102,900	55,340	to 120,240
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	PA	22.16	46,080	43,850	37,120	50,500	37,770	to 49,460
53-7021	Crane & Tower Operators	WK EXP	CTY	21.72	45,170	38,710	35,080	50,140	37,650	to 48,660
53-7031	Dredge Operators	MT OJT	PA	35.90	74,660	67,460	52,990	85,340	61,540	to 98,040

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**PENNSYLVANIA OCCUPATIONAL WAGES
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MAY 2023

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53-7051	Industrial Truck & Tractor Operators	ST OJT	CTY	19.51	40,580	38,480	31,520	45,040	34,150 to 46,890
53-7061	Cleaners of Vehicles & Equipment	ST OJT	CTY	15.71	32,670	30,950	24,410	36,740	27,490 to 37,440
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	CTY	17.51	36,410	35,180	28,620	40,250	31,420 to 40,340
53-7063	Machine Feeders & Offbearers	ST OJT	CTY	17.96	37,350	35,770	28,030	41,940	30,300 to 45,800
53-7064	Packers & Packagers, Hand	ST OJT	CTY	15.80	32,870	32,210	26,980	35,770	28,440 to 36,270
53-7065	Stockers & Order Fillers	ST OJT	CTY	16.37	34,060	32,960	26,260	37,900	28,690 to 36,350
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	PA	31.57	65,660	60,370	48,660	74,030	52,370 to 70,400
53-7073	Wellhead Pumpers	WK EXP	WDA	23.28	48,430	47,610	44,790	50,240	46,870 to 48,690
53-7081	Refuse & Recyclable Material Collectors	ST OJT	CTY	20.35	42,320	36,760	31,100	47,850	33,730 to 57,240
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	PA	23.14	48,140	45,310	31,110	56,520	34,890 to 66,440

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