

PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)		
00-0000	Total, All Occupations	#	CTY	23.37	48,610	37,900	24,860	60,310	28,390	to	58,340
11-0000	Management Occupations	#	CTY	49.15	102,220	89,360	50,950	127,480	60,760	to	124,110
11-1011	Chief Executives	BD+	CTY	87.00	180,960	158,160	103,110	219,310	124,800	to	209,220
11-1021	General & Operations Managers	BD+	CTY	51.74	107,620	87,700	47,310	137,320	57,730	to	131,090
11-1031	Legislators	BD+	WDA	*	71,780	61,690	26,410	94,470	32,150	to	90,000
11-2011	Advertising & Promotions Managers	BD+	PA	51.81	107,770	101,990	65,030	128,820	77,710	to	127,740
11-2021	Marketing Managers	BD+	CTY	48.27	100,400	95,780	54,990	122,770	70,450	to	130,600
11-2022	Sales Managers	BD+	CTY	53.94	112,200	104,000	59,850	137,980	71,160	to	140,490
11-2032	Public Relations Managers	BD+	CTY	43.48	90,430	86,180	63,590	103,650	77,180	to	100,950
11-2033	Fundraising Managers	BD+	CTY	48.29	100,450	93,510	75,700	112,640	79,250	to	108,880
11-3012	Administrative Services Managers	BD+	CTY	38.49	80,050	66,810	41,560	99,000	48,180	to	102,490
11-3013	Facilities Managers	BD+	CTY	34.82	72,430	74,360	39,160	88,820	53,540	to	86,770
11-3021	Computer & Information Systems Managers	BD+	CTY	56.62	117,770	107,100	76,700	138,010	87,210	to	133,890
11-3031	Financial Managers	BD+	CTY	52.21	108,600	97,680	60,710	132,190	74,580	to	135,690
11-3051	Industrial Production Managers	BD+	CTY	44.73	93,030	88,770	66,930	105,890	75,010	to	104,540
11-3061	Purchasing Managers	BD+	CTY	43.54	90,550	85,670	64,620	103,330	71,720	to	105,690

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11-3071	Transportation, Storage & Distribution Managers	WK EXP	CTY	44.04	91,600	90,870	60,050	107,140	76,230	to 105,950
11-3111	Compensation & Benefits Managers	BD+	PA	69.85	145,290	131,270	93,640	170,730	109,000	to 176,130
11-3121	Human Resources Managers	BD+	CTY	50.15	104,310	99,200	70,330	121,050	79,210	to 120,110
11-3131	Training & Development Managers	BD+	WDA	46.96	97,690	108,230	67,710	112,670	76,760	to 118,040
11-9013	Farmers, Ranchers & Other Agricultural Managers	WK EXP	PA	39.67	82,520	79,070	64,240	91,520	70,500	to 89,280
11-9021	Construction Managers	BD+	CTY	45.29	94,210	90,060	66,830	107,690	79,860	to 102,950
11-9031	Education Admin., Preschool & Childcare Center/Program	BD+	CTY	22.44	46,680	45,990	32,690	53,570	35,340	to 55,170
11-9032	Education Administrators, Elementary & Secondary School	MD+	CTY	*	93,380	98,340	69,760	105,010	79,940	to 101,270
11-9033	Education Administrators, Postsecondary	MD+	CTY	46.23	96,160	80,000	55,820	116,030	61,290	to 104,160
11-9039	Education Administrators, Other	BD+	WDA	39.92	83,040	97,490	50,610	99,260	58,710	to 111,320
11-9041	Architectural & Engineering Managers	BD+	CTY	64.60	134,370	125,550	98,320	152,130	111,450	to 150,040
11-9051	Food Service Managers	WK EXP	CTY	27.82	57,870	56,430	40,510	66,410	46,350	to 62,960
11-9071	Gaming Managers	WK EXP	PA	45.63	94,910	79,650	62,720	110,760	70,910	to 119,430
11-9072	Entertainment & Recreation Managers	BD+	PA	38.87	80,860	80,810	61,320	90,480	68,020	to 91,620
11-9081	Lodging Managers	WK EXP	CTY	29.46	61,270	52,220	39,110	72,180	47,380	to 84,560
11-9111	Medical & Health Services Managers	BD+	CTY	47.98	99,800	91,790	61,060	118,880	67,550	to 121,180

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11-9121	Natural Sciences Managers	BD+	CTY	37.70	78,420	82,090	57,070	88,930	66,770	to	91,100
11-9131	Postmasters & Mail Superintendents	WK EXP	CTY	42.65	88,700	87,410	79,820	93,080	83,430	to	93,690
11-9141	Property, Real Estate & Community Association Managers	WK EXP	CTY	27.84	57,920	49,160	37,280	68,080	41,970	to	62,220
11-9151	Social & Community Service Managers	BD+	CTY	35.69	74,240	70,710	48,770	86,790	52,020	to	85,210
11-9161	Emergency Management Directors	BD+	WDA	31.00	64,480	49,800	42,520	75,470	46,260	to	75,820
11-9171	Funeral Home Managers	AD+	CTY	48.02	99,880	100,470	66,550	116,300	79,930	to	102,520
11-9179	Personal Service Managers, All Other	BD+	PA	28.99	60,290	57,600	35,550	72,480	41,790	to	75,870
11-9199	Managers, Other	BD+	CTY	55.29	114,990	111,780	77,460	133,480	87,460	to	128,490
13-0000	Business & Financial Operations Occupations	#	CTY	32.67	67,950	60,580	40,410	81,510	46,730	to	80,460
13-1011	Agents & Business Managers of Artists, Performers & Athletes	BD+	PA	30.88	64,230	62,290	36,200	78,030	45,960	to	91,400
13-1020	Buyers & Purchasing Agents	BD+	CTY	27.81	57,850	55,040	38,240	67,510	43,010	to	66,650
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	CTY	32.42	67,420	61,140	39,770	81,040	46,730	to	80,240
13-1032	Insurance Appraisers, Auto Damage	PS+	PA	36.84	76,630	78,670	62,020	83,820	63,430	to	83,990
13-1041	Compliance Officers	BD+	CTY	32.80	68,230	62,000	40,770	81,760	45,320	to	84,240
13-1051	Cost Estimators	BD+	CTY	31.39	65,290	61,600	44,260	75,650	48,990	to	77,210
13-1071	Human Resources Specialists	BD	CTY	28.66	59,610	56,100	38,110	70,210	45,000	to	71,680

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13-1075	Labor Relations Specialists	BD+	CTY	39.09	81,310	85,890	48,430	97,500	58,870	to 102,130
13-1081	Logisticians	BD	CTY	32.66	67,920	63,500	47,720	77,870	50,310	to 77,030
13-1082	Project Management Specialists	BD	CTY	39.39	81,920	78,270	51,520	96,900	59,430	to 97,820
13-1111	Management Analysts	BD+	CTY	39.40	81,950	79,350	52,890	96,260	61,380	to 104,220
13-1121	Meeting, Convention & Event Planners	BD	CTY	22.13	46,040	42,130	33,950	51,990	37,160	to 51,990
13-1131	Fundraisers	BD	CTY	27.58	57,370	53,900	38,480	66,680	45,000	to 67,830
13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	CTY	31.04	64,560	57,290	41,410	75,970	45,670	to 75,780
13-1151	Training & Development Specialists	BD+	CTY	30.52	63,470	58,190	37,570	76,230	42,330	to 81,110
13-1161	Market Research Analysts & Marketing Specialists	BD	CTY	27.75	57,720	49,770	34,410	69,200	39,580	to 66,600
13-1199	Business Operations Specialists, Other	BD	CTY	32.71	68,040	63,070	42,190	80,760	49,210	to 81,990
13-2011	Accountants & Auditors	BD	CTY	32.67	67,960	61,490	43,130	80,190	48,750	to 80,410
13-2020	Property Appraisers & Assessors	BD+	CTY	23.72	49,340	49,000	37,320	55,270	40,960	to 50,300
13-2031	Budget Analysts	BD	CTY	29.96	62,310	58,450	48,210	69,260	53,650	to 64,190
13-2041	Credit Analysts	BD	CTY	33.54	69,760	68,860	39,880	84,480	47,180	to 94,160
13-2051	Financial Analysts	BD	CTY	34.65	72,060	64,180	50,070	82,890	59,060	to 79,110
13-2052	Personal Financial Advisors	BD+	CTY	76.27	158,630	101,220	56,110	209,130	65,500	to 202,330

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13-2053	Insurance Underwriters	BD+	WDA	35.63	74,110	80,460	44,310	89,010	47,430	to 102,440
13-2054	Financial Risk Specialists	BD	WDA	49.64	103,250	100,320	68,640	120,550	76,340	to 141,650
13-2061	Financial Examiners	BD+	WDA	27.59	57,400	51,500	40,230	65,980	41,890	to 74,220
13-2071	Credit Counselors	BD+	CTY	23.60	49,090	42,420	36,770	55,160	38,450	to 57,370
13-2072	Loan Officers	BD+	CTY	27.59	57,390	49,370	35,230	68,300	37,740	to 65,050
13-2081	Tax Examiners, Collectors & Revenue Agents	BD+	CTY	29.48	61,310	47,220	32,990	75,260	35,860	to 85,470
13-2082	Tax Preparers	MT OJT	WDA	19.27	40,080	32,300	25,660	47,290	30,610	to 51,770
13-2099	Financial Specialists, Other	BD	CTY	34.06	70,840	63,000	37,930	87,050	38,720	to 79,740
15-0000	Computer & Mathematical Occupations	#	CTY	39.98	83,160	79,680	47,290	100,830	54,000	to 105,090
15-1211	Computer Systems Analysts	BD	CTY	38.96	81,030	79,680	50,260	96,180	60,890	to 98,990
15-1212	Information Security Analysts	BD+	CTY	36.39	75,690	66,730	51,230	87,730	50,900	to 90,350
15-1221	Computer & Information Research Scientists	MD	PA	70.13	145,870	108,550	74,850	180,840	81,760	to 142,150
15-1231	Computer Network Support Specialists	AD	CTY	32.26	67,100	62,670	37,850	81,510	45,440	to 85,960
15-1232	Computer User Support Specialists	PS	CTY	34.41	71,580	65,790	41,080	86,610	47,240	to 81,900
15-1241	Computer Network Architects	BD+	CTY	49.43	102,810	101,110	68,300	119,810	74,290	to 121,690
15-1242	Database Administrators	BD	CTY	37.31	77,610	69,150	48,110	92,140	52,410	to 106,010

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15-1243	Database Architects	BD	WDA	44.41	92,360	80,090	53,590	111,750	63,430	to 128,640
15-1244	Network & Computer Systems Administrators	BD	CTY	40.61	84,470	71,900	49,510	101,690	54,710	to 84,500
15-1251	Computer Programmers	BD	PA	46.92	97,590	86,350	59,830	116,180	68,480	to 116,390
15-1252	Software Developers	BD	CTY	46.93	97,610	100,080	64,840	113,760	77,420	to 114,880
15-1253	Software Quality Assurance Analysts & Testers	BD	CTY	32.49	67,590	61,910	45,510	78,460	49,180	to 80,780
15-1254	Web Developers	BD	CTY	33.83	70,360	76,740	43,780	83,440	49,360	to 84,150
15-1255	Web & Digital Interface Designers	BD	CTY	25.70	53,450	48,850	37,880	61,110	42,860	to 55,570
15-1299	Computer Occupations, All Other	BD	CTY	32.69	67,990	63,600	37,200	83,150	45,850	to 87,400
15-2011	Actuaries	BD+	WDA	51.79	107,710	108,760	64,370	129,380	66,850	to 142,720
15-2021	Mathematicians	MD	PA	31.15	64,790	52,670	24,160	84,790	24,160	to 103,080
15-2031	Operations Research Analysts	BD	WDA	33.66	70,000	67,120	46,770	81,620	45,340	to 85,470
15-2041	Statisticians	MD	PA	43.05	89,540	80,300	55,570	106,260	62,240	to 107,920
15-2051	Data Scientists	BD	CTY	33.27	69,200	71,260	42,990	82,100	49,840	to 77,440
17-0000	Architecture & Engineering Occupations	#	CTY	34.70	72,180	68,190	47,140	84,520	54,900	to 86,090
17-1011	Architects	BD+	CTY	37.27	77,520	75,150	52,370	89,900	60,870	to 93,590
17-1012	Landscape Architects	BD+	PA	36.71	76,350	70,050	53,250	87,730	60,610	to 91,280

* - Occupation generally not compensated at an hourly rate

- No data available due to limitations in methodology

PA - Statewide; MSA - Metropolitan Statistical Area;

WDA - Workforce Development Area; CTY - County

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17-1021	Cartographers & Photogrammetrists	BD	PA	31.38	65,260	68,160	43,360	76,050	48,960	to	74,880
17-1022	Surveyors	BD+	WDA	29.88	62,160	56,540	41,230	72,620	45,030	to	78,440
17-2011	Aerospace Engineers	BD	PA	56.84	118,230	107,820	84,570	134,810	95,980	to	133,870
17-2021	Agricultural Engineers	BD	PA	46.80	97,340	94,620	80,260	105,760	83,870	to	100,530
17-2031	Biomedical Engineers	BD	PA	44.01	91,550	84,900	62,850	105,680	70,230	to	108,230
17-2041	Chemical Engineers	BD	WDA	48.96	101,840	104,560	71,630	116,940	73,960	to	123,780
17-2051	Civil Engineers	BD	CTY	39.59	82,340	74,670	54,490	96,050	61,730	to	96,440
17-2061	Computer Hardware Engineers	BD	PA	57.95	120,530	118,960	75,450	142,730	81,640	to	158,000
17-2071	Electrical Engineers	BD	CTY	41.81	86,970	92,070	60,240	100,130	65,570	to	99,500
17-2072	Electronics Engineers	BD	CTY	42.81	89,050	82,530	57,890	104,400	64,450	to	104,120
17-2081	Environmental Engineers	BD	CTY	39.54	82,240	74,400	51,970	97,150	58,650	to	90,120
17-2111	Health & Safety Engineers	BD	WDA	45.67	95,000	78,840	56,820	114,080	69,640	to	118,170
17-2112	Industrial Engineers	BD	CTY	35.97	74,810	74,790	56,150	84,000	60,750	to	81,620
17-2121	Marine Engineers & Naval Architects	BD	PA	48.55	100,990	97,660	78,630	112,000	86,320	to	113,400
17-2131	Materials Engineers	BD	CTY	37.18	77,320	76,860	63,000	84,380	64,310	to	79,660
17-2141	Mechanical Engineers	BD	CTY	37.76	78,530	77,430	55,270	89,990	62,120	to	93,020

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17-2151	Mining & Geological Engineers	BD	PA	34.87	72,520	61,860	44,360	86,390	48,090	to	97,490
17-2161	Nuclear Engineers	BD	PA	58.87	122,440	125,530	92,230	137,330	99,450	to	126,790
17-2171	Petroleum Engineers	BD	CTY	46.69	97,110	76,600	66,370	112,250	76,080	to	130,280
17-2199	Engineers, Other	BD	CTY	40.30	83,820	75,940	57,930	96,580	60,370	to	104,480
17-3011	Architectural & Civil Drafters	AD	CTY	26.61	55,350	49,200	34,180	65,780	38,590	to	64,620
17-3012	Electrical & Electronics Drafters	AD	WDA	32.65	67,920	62,520	51,820	75,970	56,750	to	77,690
17-3013	Mechanical Drafters	AD	CTY	25.52	53,080	49,810	40,450	59,290	45,880	to	60,700
17-3019	Drafters, Other	AD	PA	29.28	60,890	55,760	39,330	71,510	45,480	to	67,560
17-3021	Aerospace Engineering & Operations Technicians	AD	PA	32.42	67,430	62,040	47,930	77,040	51,610	to	77,940
17-3022	Civil Engineering Technicians	AD	CTY	25.28	52,580	52,130	42,200	57,700	45,000	to	62,890
17-3023	Electrical & Electronic Engineering Technicians	AD	CTY	23.26	48,370	46,120	33,640	55,630	36,380	to	55,830
17-3024	Electro-Mechanical Technicians	AD	CTY	28.01	58,250	48,660	45,770	64,400	46,120	to	63,290
17-3025	Environmental Engineering Technicians	AD	WDA	23.33	48,530	45,590	35,100	55,250	36,660	to	50,030
17-3026	Industrial Engineering Technicians	AD	CTY	24.12	50,170	48,590	38,030	56,150	43,760	to	59,000
17-3027	Mechanical Engineering Technicians	AD	CTY	25.95	53,970	49,890	38,640	61,530	42,890	to	59,060
17-3028	Calibration Technologists & Technicians	AD	WDA	28.61	59,520	59,970	37,010	70,770	38,020	to	81,810

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17-3029	Engineering Technicians, Other	AD	CTY	27.71	57,640	55,220	39,250	66,700	44,350	to	60,250
17-3031	Surveying & Mapping Technicians	MT OJT	CTY	24.07	50,070	47,110	35,210	57,390	42,340	to	54,900
19-0000	Life, Physical & Social Science Occupations	#	CTY	31.63	65,780	62,560	40,380	78,290	47,130	to	79,400
19-1011	Animal Scientists	BD	PA	29.16	60,650	57,360	42,410	69,640	45,930	to	73,990
19-1012	Food Scientists & Technologists	BD	WDA	38.43	79,940	77,110	55,970	91,920	63,700	to	98,000
19-1013	Soil & Plant Scientists	BD	PA	35.01	72,810	66,730	49,920	84,080	54,810	to	81,670
19-1021	Biochemists & Biophysicists	DOCT	PA	53.40	111,060	103,620	75,170	128,740	82,800	to	129,830
19-1022	Microbiologists	BD	PA	31.80	66,150	57,510	42,610	77,750	46,170	to	83,730
19-1023	Zoologists & Wildlife Biologists	BD	WDA	32.48	67,560	63,840	48,170	77,250	53,330	to	77,230
19-1029	Biological Scientists, Other	BD	WDA	32.80	68,220	68,410	46,110	79,270	54,730	to	86,070
19-1031	Conservation Scientists	BD	CTY	24.43	50,820	45,570	35,840	58,200	41,030	to	64,200
19-1032	Foresters	BD	WDA	36.10	75,090	72,590	57,280	83,990	62,010	to	86,070
19-1041	Epidemiologists	MD	PA	52.10	108,370	99,720	65,510	129,480	74,880	to	125,970
19-1042	Medical Scientists	DOCT	PA	50.10	104,210	87,360	60,240	125,860	65,160	to	131,950
19-1099	Life Scientists, Other	BD	PA	32.45	67,490	62,210	50,910	75,650	51,780	to	79,540
19-2012	Physicists	DOCT	PA	93.83	195,160	213,680	124,530	#	163,560	to	229,560

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19-2021	Atmospheric & Space Scientists	BD	PA	41.59	86,510	79,350	63,400	97,890	71,700	to	80,980
19-2031	Chemists	BD	CTY	30.98	64,450	61,100	42,930	75,040	46,820	to	79,750
19-2032	Materials Scientists	BD	PA	48.60	101,100	91,510	58,230	122,210	65,790	to	137,250
19-2041	Environmental Scientists & Specialists	BD	CTY	30.90	64,280	52,740	49,070	71,770	51,340	to	78,590
19-2042	Geoscientists	BD	WDA	34.66	72,100	71,680	50,000	83,160	60,010	to	87,380
19-2043	Hydrologists	BD	PA	37.24	77,450	75,980	43,550	94,150	48,980	to	97,770
19-2099	Physical Scientists, Other	BD	PA	47.35	98,490	95,370	44,930	124,870	53,640	to	134,010
19-3011	Economists	MD	PA	49.37	102,700	98,390	63,430	122,040	77,010	to	127,090
19-3022	Survey Researchers	MD	PA	23.61	49,100	38,350	31,090	57,970	33,080	to	61,530
19-3033	Clinical & Counseling Psychologists	DOCT	CTY	38.91	80,920	76,590	57,010	92,700	67,120	to	100,310
19-3034	School Psychologists	DOCT	PA	41.45	86,220	82,370	61,370	98,450	69,470	to	104,300
19-3039	Psychologists, Other	MD+	CTY	43.45	90,370	103,790	38,780	115,770	39,960	to	113,240
19-3051	Urban & Regional Planners	MD	CTY	33.16	68,970	63,100	53,400	76,650	60,740	to	81,060
19-3091	Anthropologists & Archeologists	MD	PA	27.82	57,870	47,850	41,460	65,950	42,910	to	77,120
19-3092	Geographers	BD	PA	43.11	89,670	93,510	55,490	106,500	59,240	to	112,720
19-3093	Historians	MD	PA	34.64	72,050	67,120	53,580	81,150	58,060	to	82,690

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PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)		
19-3094	Political Scientists	MD	PA	31.07	64,630	64,190	33,300	80,060	44,620	to	85,470
19-3099	Social Scientists & Related Workers, Other	BD	WDA	31.19	64,880	68,410	42,050	76,290	60,200	to	80,900
19-4012	Agricultural Technicians	AD+	PA	25.14	52,300	52,240	32,870	61,870	34,690	to	66,530
19-4013	Food Science Technicians	AD+	WDA	19.59	40,750	38,690	32,720	44,760	33,020	to	48,150
19-4021	Biological Technicians	BD	CTY	28.30	58,870	62,230	44,980	65,710	58,940	to	66,680
19-4031	Chemical Technicians	AD+	CTY	22.84	47,510	47,290	40,310	51,050	46,970	to	49,420
19-4042	Environmental Science & Protection Technicians	AD	WDA	26.75	55,640	51,380	42,070	62,430	43,490	to	64,190
19-4043	Geological Technicians	AD+	PA	23.42	48,720	44,560	41,820	52,120	44,390	to	44,640
19-4044	Hydrologic Technicians	AD+	PA	34.19	71,110	77,230	49,250	81,880	55,160	to	83,830
19-4051	Nuclear Technicians	AD+	PA	45.55	94,740	103,340	62,070	110,830	73,590	to	108,410
19-4061	Social Science Research Assistants	BD	CTY	19.68	40,930	46,780	21,790	50,350	21,500	to	47,060
19-4071	Forest & Conservation Technicians	AD	PA	25.91	53,890	53,790	41,170	60,150	44,790	to	61,360
19-4092	Forensic Science Technicians	BD+	PA	26.36	54,820	49,910	36,160	64,010	37,480	to	64,250
19-4099	Life, Physical & Social Science Technicians, Other	AD	WDA	20.79	43,230	35,660	34,190	47,760	35,530	to	49,550
19-5011	Occupational Health & Safety Specialists	BD	CTY	32.93	68,490	65,670	49,300	77,940	53,940	to	74,480
19-5012	Occupational Health & Safety Technicians	MT OJT	PA	27.17	56,520	53,790	41,760	63,790	47,730	to	61,860

PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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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 (\$)		
21-0000	Community & Social Services Occupations	#	CTY	23.07	47,990	44,600	32,120	55,810	36,540	to	57,760
21-1012	Educational, Guidance, School & Vocational Counselors	MD	CTY	28.64	59,560	60,010	39,240	69,570	45,040	to	72,760
21-1013	Marriage & Family Therapists	MD+	WDA	25.59	53,230	47,430	38,580	60,550	41,330	to	60,120
21-1015	Rehabilitation Counselors	MD	CTY	25.44	52,920	52,430	29,380	64,520	32,650	to	68,620
21-1018	Substance Abuse, Behavioral Disorder & Mental Health Counselors	BD	CTY	21.97	45,700	40,610	31,830	52,530	35,670	to	49,860
21-1019	Counselors, Other	MD	WDA	27.89	58,000	60,010	39,500	67,260	47,270	to	70,080
21-1021	Child, Family & School Social Workers	BD	CTY	22.62	47,040	46,370	33,980	53,470	38,020	to	50,380
21-1022	Healthcare Social Workers	MD+	CTY	26.39	54,880	53,130	42,990	60,740	46,210	to	62,090
21-1023	Mental Health & Substance Abuse Social Workers	MD+	CTY	20.14	41,890	39,260	29,220	48,130	32,110	to	46,750
21-1029	Social Workers, Other	BD	CTY	35.35	73,530	73,920	61,570	79,420	66,660	to	81,660
21-1091	Health Educators	BD	CTY	26.74	55,620	40,130	37,070	64,750	39,630	to	78,070
21-1092	Probation Officers & Correctional Treatment Specialists	BD	CTY	28.50	59,280	52,580	48,690	64,490	50,460	to	63,420
21-1093	Social & Human Service Assistants	ST OJT	CTY	18.84	39,190	38,640	28,510	44,460	30,530	to	44,600
21-1094	Community Health Workers	ST OJT	CTY	20.03	41,660	39,770	28,810	47,990	32,280	to	52,770
21-1099	Community & Social Service Specialists, Other	BD	CTY	28.77	59,840	50,540	35,500	71,830	36,540	to	92,000
21-2011	Clergy	BD+	CTY	22.47	46,740	41,720	29,900	55,030	36,290	to	56,010

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- No data available due to limitations in methodology

PA - Statewide; MSA - Metropolitan Statistical Area;

WDA - Workforce Development Area; CTY - County

PENNSYLVANIA OCCUPATIONAL WAGES

ERIE COUNTY LABOR MARKET AREA

MAY 2022

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

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)		
21-2021	Directors, Religious Activities & Education	BD+	CTY	20.85	43,380	35,150	23,470	53,180	27,610	to	47,910
21-2099	Religious Workers, Other	BD	PA	20.09	41,780	30,520	26,000	49,550	28,050	to	52,390
23-0000	Legal Occupations	#	CTY	41.41	86,130	68,790	42,880	107,430	50,370	to	102,450
23-1011	Lawyers	DOCT	CTY	53.33	110,920	86,340	60,050	135,970	74,140	to	137,670
23-1012	Judicial Law Clerks	DOCT	WDA	22.19	46,160	47,060	34,390	52,040	40,240	to	50,370
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	DOCT	CTY	33.60	69,880	64,620	44,700	82,270	52,940	to	87,380
23-1022	Arbitrators, Mediators & Conciliators	BD+	PA	34.62	72,010	63,640	52,980	81,380	55,690	to	83,300
23-2011	Paralegals & Legal Assistants	AD	CTY	25.21	52,440	50,710	34,810	61,120	37,170	to	61,390
23-2093	Title Examiners, Abstractors & Searchers	MT OJT	CTY	21.33	44,360	38,550	27,820	52,500	31,960	to	55,500
23-2099	Legal Support Workers, Other	AD	WDA	34.44	71,650	54,950	49,000	82,970	52,580	to	64,400
25-0000	Education, Training & Library Occupations	#	CTY	28.86	60,020	59,750	30,140	74,740	35,090	to	74,470
25-1011	Business Teachers, Postsecondary	DOCT	CTY	*	120,210	102,420	52,250	153,670	67,940	to	159,640
25-1021	Computer Science Teachers, Postsecondary	DOCT	WDA	*	89,930	82,240	55,000	107,390	66,980	to	105,910
25-1022	Mathematical Science Teachers, Postsecondary	DOCT	CTY	*	84,720	76,050	49,650	101,990	58,050	to	101,910
25-1031	Architecture Teachers, Postsecondary	DOCT	PA	*	115,040	103,540	55,660	144,290	75,170	to	137,040
25-1032	Engineering Teachers, Postsecondary	DOCT	WDA	*	114,310	107,410	64,360	139,290	83,300	to	133,140

PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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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 (\$)	
25-1041	Agricultural Sciences Teachers, Postsecondary	DOCT	PA	*	82,120	77,180	48,160	98,840	61,870	to 100,320
25-1042	Biological Science Teachers, Postsecondary	DOCT	CTY	*	96,520	86,490	61,290	113,870	72,470	to 115,260
25-1043	Forestry & Conservation Science Teachers, Postsecondary	DOCT	PA	*	100,180	105,180	73,720	113,210	83,580	to 113,620
25-1051	Atmospheric, Earth, Marine & Space Sciences Teachers, Postsecondary	DOCT	CTY	*	100,800	95,500	58,320	121,730	70,150	to 114,260
25-1052	Chemistry Teachers, Postsecondary	DOCT	CTY	*	95,440	87,220	61,170	112,320	63,890	to 122,050
25-1053	Environmental Science Teachers, Postsecondary	DOCT	WDA	*	78,970	64,090	60,490	88,200	64,090	to 105,870
25-1054	Physics Teachers, Postsecondary	DOCT	CTY	*	96,200	86,000	58,630	114,700	79,350	to 122,530
25-1061	Anthropology & Archeology Teachers, Postsecondary	DOCT	PA	*	93,730	85,000	54,270	113,170	63,020	to 101,480
25-1062	Area, Ethnic & Cultural Studies Teachers, Postsecondary	DOCT	PA	*	95,380	85,210	53,250	116,140	61,540	to 105,920
25-1063	Economics Teachers, Postsecondary	DOCT	WDA	*	102,340	75,170	65,110	120,950	75,170	to 100,660
25-1064	Geography Teachers, Postsecondary	DOCT	PA	*	88,150	78,970	54,770	104,590	62,220	to 105,560
25-1065	Political Science Teachers, Postsecondary	DOCT	WDA	*	88,860	77,500	59,510	103,540	77,500	to 106,850
25-1066	Psychology Teachers, Postsecondary	DOCT	CTY	*	82,670	70,900	51,400	98,080	59,660	to 95,020
25-1067	Sociology Teachers, Postsecondary	DOCT	WDA	*	92,020	86,000	57,790	109,130	64,860	to 99,590
25-1069	Social Sciences Teachers, Postsecondary, Other	DOCT	WDA	*	84,180	82,720	38,430	107,060	51,510	to 122,330
25-1071	Health Specialties Teachers, Postsecondary	DOCT	CTY	*	112,570	100,400	58,200	139,350	69,560	to 121,540

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PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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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 (\$)		
25-1072	Nursing Instructors & Teachers, Postsecondary	DOCT	CTY	*	85,790	79,850	56,090	100,420	62,470	to	101,910
25-1081	Education Teachers, Postsecondary	DOCT	CTY	*	69,700	60,630	42,320	83,190	48,940	to	75,900
25-1082	Library Science Teachers, Postsecondary	DOCT	PA	*	78,930	78,100	54,870	90,790	63,690	to	95,180
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	DOCT	WDA	*	69,610	59,750	44,990	81,910	54,340	to	79,520
25-1112	Law Teachers, Postsecondary	DOCT	PA	*	129,310	104,920	44,730	170,970	54,960	to	177,650
25-1113	Social Work Teachers, Postsecondary	DOCT	WDA	*	75,480	74,350	46,460	90,000	56,850	to	82,060
25-1121	Art, Drama & Music Teachers, Postsecondary	MD	CTY	*	89,310	81,470	45,110	111,080	51,150	to	125,570
25-1122	Communications Teachers, Postsecondary	DOCT	CTY	*	90,460	97,010	58,060	106,420	65,780	to	110,220
25-1123	English Language & Literature Teachers, Postsecondary	DOCT	CTY	*	76,790	72,350	45,500	92,200	51,570	to	96,190
25-1124	Foreign Language & Literature Teachers, Postsecondary	DOCT	WDA	*	73,300	76,370	50,370	84,770	56,120	to	76,930
25-1125	History Teachers, Postsecondary	DOCT	CTY	*	98,600	95,110	65,520	114,890	73,470	to	117,980
25-1126	Philosophy & Religion Teachers, Postsecondary	DOCT	WDA	*	75,340	61,240	47,820	89,100	57,940	to	92,930
25-1192	Home Economics Teachers, Postsecondary	DOCT	PA	*	77,100	65,210	48,960	90,950	57,880	to	87,130
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	DOCT	CTY	*	70,480	58,710	46,410	82,340	50,220	to	87,280
25-1194	Vocational Education Teachers, Postsecondary	BD+	CTY	30.68	63,800	57,960	40,080	75,490	44,330	to	82,060
25-1199	Postsecondary Teachers, Other	DOCT	WDA	*	77,630	66,900	35,660	98,620	45,780	to	97,890

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PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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25-2011	Preschool Teachers	AD	CTY	14.64	30,450	28,500	24,400	33,430	26,900	to	33,440
25-2012	Kindergarten Teachers	BD	CTY	*	62,510	65,900	44,290	71,480	57,360	to	72,830
25-2021	Elementary School Teachers	BD	CTY	*	63,050	62,830	46,190	71,350	55,940	to	74,290
25-2022	Middle School Teachers	BD	CTY	*	63,600	60,910	47,330	71,620	54,730	to	75,970
25-2023	Career/Technical Education Teachers, Middle School	BD+	CTY	*	67,940	65,910	50,930	76,320	53,650	to	75,980
25-2031	Secondary School Teachers	BD	CTY	*	63,550	61,090	46,210	72,100	48,250	to	74,570
25-2032	Career/Technical Education Teachers, Secondary School	BD+	WDA	*	66,070	62,650	52,260	72,980	57,980	to	73,290
25-2051	Special Education Teachers, Preschool	BD	PA	*	63,310	65,010	45,580	72,040	56,650	to	76,610
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	CTY	*	63,290	62,210	48,510	70,560	52,770	to	73,740
25-2057	Special Education Teachers, Middle School	BD	CTY	*	64,230	60,680	50,820	70,830	55,690	to	63,620
25-2058	Special Education Teachers, Secondary School	BD	CTY	*	61,730	60,420	50,370	67,330	59,320	to	65,780
25-2059	Special Education Teachers, Other	BD	PA	*	60,000	57,760	35,480	72,070	43,000	to	81,970
25-3011	Adult Basic & Secondary Education & Literacy Teachers	BD	CTY	22.40	46,590	39,740	27,520	55,980	28,460	to	57,840
25-3021	Self-Enrichment Education Teachers	WK EXP	CTY	18.25	37,970	34,950	22,780	45,450	27,510	to	46,180
25-3031	Substitute Teachers (Short-Term)	BD	WDA	17.53	36,470	28,330	24,830	42,290	27,380	to	33,070
25-3041	Tutors	BD	CTY	14.88	30,950	29,180	17,620	37,510	18,690	to	38,910

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PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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25-3099	Teachers & Instructors, Other	BD	WDA	*	39,280	29,540	26,000	45,930	26,920	to	47,190
25-4011	Archivists	MD	CTY	25.37	52,760	63,000	37,380	60,330	38,830	to	63,000
25-4012	Curators	MD	CTY	24.24	50,420	49,250	36,060	57,490	37,220	to	65,150
25-4013	Museum Technicians & Conservators	BD	PA	25.98	54,050	48,200	33,280	64,280	37,130	to	63,210
25-4022	Librarians & Media Collections Specialists	MD	CTY	27.37	56,930	59,150	35,640	67,410	47,870	to	70,100
25-4031	Library Technicians	PS	CTY	20.51	42,660	46,570	30,820	48,490	36,620	to	48,270
25-9031	Instructional Coordinators	MD+	CTY	31.92	66,390	60,320	47,120	75,880	51,480	to	78,800
25-9044	Teaching Assistants, Postsecondary	BD	CTY	*	31,250	29,990	19,750	36,910	20,070	to	36,990
25-9045	Teaching Assistants, Non-Postsecondary	PS	CTY	*	28,860	28,520	21,630	32,420	24,080	to	33,310
25-9099	Education, Training & Library Workers, Other	BD	CTY	15.04	31,290	24,230	15,210	39,200	15,210	to	38,080
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	#	CTY	24.01	49,940	43,180	26,870	61,310	30,810	to	58,380
27-1011	Art Directors	BD+	WDA	34.37	71,490	66,960	47,380	83,540	54,940	to	75,970
27-1012	Craft Artists	LT OJT	PA	24.64	51,240	48,650	40,140	56,710	47,760	to	58,000
27-1014	Multimedia Artists & Animators	BD	PA	26.24	54,570	52,610	30,260	66,550	35,280	to	67,120
27-1019	Artists & Related Workers, Other	LT OJT	PA	33.57	69,820	70,620	38,320	85,330	42,880	to	89,590
27-1021	Commercial & Industrial Designers	BD	CTY	30.06	62,530	42,510	39,690	73,790	41,800	to	69,890

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PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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27-1023	Floral Designers	MT OJT	CTY	12.61	26,240	23,470	18,190	30,200	20,200	to	30,030
27-1024	Graphic Designers	BD	CTY	22.93	47,700	45,820	33,010	54,940	37,020	to	56,700
27-1025	Interior Designers	BD	CTY	25.47	52,980	56,360	33,400	62,620	32,980	to	66,210
27-1026	Merchandise Displayers & Window Trimmers	ST OJT	CTY	16.50	34,320	30,810	27,210	37,820	27,840	to	41,260
27-1027	Set & Exhibit Designers	BD	PA	22.41	46,610	39,760	32,980	53,320	36,730	to	54,670
27-1029	Designers, Other	BD	PA	34.68	72,130	64,240	39,750	88,080	45,740	to	80,480
27-2011	Actors	PS+	PA	27.37	#	#	#	#	#	to	#
27-2012	Producers & Directors	BD+	CTY	33.37	69,410	57,410	38,930	84,430	44,540	to	80,440
27-2021	Athletes & Sports Competitors	LT OJT	PA	*	75,990	74,500	35,830	95,770	45,980	to	108,500
27-2022	Coaches & Scouts	BD	CTY	*	45,800	34,120	20,960	58,030	22,910	to	49,210
27-2023	Umpires, Referees & Other Sports Officials	MT OJT	CTY	*	38,940	38,850	19,300	48,610	19,950	to	46,480
27-2031	Dancers	LT OJT	PA	20.51	#	#	#	#	#	to	#
27-2041	Music Directors & Composers	BD+	CTY	22.82	47,470	35,570	22,460	59,800	24,960	to	55,100
27-2042	Musicians & Singers	LT OJT	CTY	37.56	#	#	#	#	#	to	#
27-2091	Disc Jockeys	ST OJT	PA	30.34	#	#	#	#	#	to	#
27-2099	Entertainers & Performers, Sports & Related Workers, Other	ST OJT	PA	29.40	#	#	#	#	#	to	#

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PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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27-3011	Radio & Television Announcers	BD	CTY	24.86	51,710	36,820	22,870	65,920	27,450	to	58,460
27-3023	News Analysts, Reporters & Journalists	BD	CTY	20.94	43,560	44,190	25,520	52,450	36,990	to	53,940
27-3031	Public Relations Specialists	BD	CTY	28.12	58,490	53,050	34,230	70,440	40,510	to	75,750
27-3041	Editors	BD+	CTY	29.38	61,110	50,790	34,010	74,460	37,500	to	74,690
27-3042	Technical Writers	BD+	CTY	31.39	65,300	59,370	51,550	72,070	55,720	to	73,220
27-3043	Writers & Authors	BD+	WDA	21.69	45,110	35,660	29,440	52,940	30,980	to	54,670
27-3091	Interpreters & Translators	BD	WDA	19.28	40,090	33,630	33,630	43,320	33,630	to	38,000
27-3092	Court Reporters & Simultaneous Captioners	PS	CTY	26.91	55,960	53,610	49,470	59,160	53,610	to	59,400
27-3099	Media & Communication Workers, Other	ST OJT	PA	28.91	60,130	50,700	34,260	72,870	40,440	to	77,350
27-4011	Audio & Video Equipment Technicians	PS	CTY	19.41	40,370	38,680	31,300	44,840	32,420	to	42,920
27-4012	Broadcast Technicians	AD	CTY	19.09	39,710	30,990	25,490	46,720	29,940	to	49,570
27-4014	Sound Engineering Technicians	PS	PA	27.99	58,210	57,360	40,040	67,160	50,030	to	71,000
27-4015	Lighting Technicians	ST OJT	PA	28.52	59,320	58,840	40,190	68,730	44,600	to	71,000
27-4021	Photographers	MT OJT	WDA	17.22	35,830	35,910	26,910	40,280	28,390	to	43,820
27-4031	Camera Operators: TV, Video & Motion Picture	BD	PA	24.71	51,400	47,930	26,980	63,430	30,480	to	58,670
27-4032	Film & Video Editors	BD	PA	28.86	60,030	54,060	41,250	69,280	45,760	to	70,570

PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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27-4099	Media & Communication Equipment Workers, Other	ST OJT	PA	34.59	71,950	64,250	35,760	89,780	40,140	to	98,800
29-0000	Healthcare Practitioners & Technical Occupations	#	CTY	38.88	80,870	62,690	41,310	100,360	48,760	to	79,270
29-1011	Chiropractors	DOCT	CTY	35.87	74,610	61,900	37,870	92,700	45,000	to	95,610
29-1021	Dentists, General	DOCT	CTY	83.83	174,360	162,340	98,800	211,580	125,030	to	221,390
29-1029	Dentists, Other Specialists	DOCT	PA	79.72	165,820	183,730	71,420	212,320	73,410	to	221,690
29-1031	Dietitians & Nutritionists	BD+	CTY	31.70	65,930	65,400	50,290	73,630	55,090	to	76,800
29-1041	Optometrists	DOCT	CTY	51.20	106,500	83,450	64,600	127,140	72,450	to	126,340
29-1051	Pharmacists	DOCT	CTY	54.90	114,190	120,470	84,780	128,680	105,210	to	127,580
29-1071	Physician Assistants	MD	CTY	47.46	98,720	98,050	78,120	108,860	92,620	to	102,660
29-1081	Podiatrists	DOCT	CTY	55.29	115,000	100,280	78,180	133,140	93,580	to	160,780
29-1122	Occupational Therapists	MD	CTY	39.85	82,880	82,720	63,300	92,530	73,840	to	94,910
29-1123	Physical Therapists	DOCT	CTY	42.89	89,200	87,470	68,260	99,510	74,270	to	99,100
29-1124	Radiation Therapists	AD	WDA	41.98	87,330	85,270	73,380	94,300	75,980	to	98,110
29-1125	Recreational Therapists	BD	WDA	27.67	57,560	57,510	46,750	62,960	52,200	to	59,320
29-1126	Respiratory Therapists	AD	CTY	29.85	62,100	61,210	50,560	67,770	53,990	to	71,750
29-1127	Speech-Language Pathologists	MD+	CTY	37.82	78,660	79,380	57,610	89,040	61,870	to	90,380

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PENNSYLVANIA OCCUPATIONAL WAGES

ERIE COUNTY LABOR MARKET AREA

MAY 2022

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29-1128	Exercise Physiologists	BD	CTY	26.63	55,380	58,760	49,430	58,310	50,430	to	58,760
29-1129	Therapists, Other	BD	PA	24.53	51,020	44,250	37,730	57,570	40,210	to	56,250
29-1131	Veterinarians	DOCT	CTY	53.11	110,470	104,210	73,690	128,590	84,130	to	138,670
29-1141	Registered Nurses	BD	CTY	35.00	72,790	74,750	57,580	80,280	62,690	to	78,290
29-1151	Nurse Anesthetists	MD	WDA	92.08	191,540	168,320	160,830	206,890	168,320	to	219,460
29-1161	Nurse Midwives	MD	CTY	55.55	115,540	106,610	103,330	121,550	106,610	to	127,940
29-1171	Nurse Practitioners	MD	CTY	55.70	115,850	108,930	90,270	128,450	99,240	to	124,800
29-1181	Audiologists	DOCT	CTY	38.93	80,980	76,840	59,820	91,400	62,120	to	81,360
29-1212	Cardiologists	DOCT	PA	229.97	478,340	#	342,180	#	#	to	#
29-1214	Emergency Medicine Physicians	DOCT	PA	171.38	356,460	#	174,600	#	#	to	#
29-1215	Family Medicine Physicians	DOCT	CTY	133.44	277,550	#	136,830	346,860	177,520	to	#
29-1216	General Internal Medicine Physicians	DOCT	PA	148.60	309,080	#	174,160	#	223,790	to	#
29-1218	Obstetricians & Gynecologists	DOCT	PA	164.93	343,050	#	194,610	#	#	to	#
29-1221	Pediatricians, General	DOCT	WDA	93.28	194,020	186,590	129,000	226,520	161,360	to	#
29-1223	Psychiatrists	DOCT	CTY	143.99	299,510	218,420	121,670	387,100	144,550	to	#
29-1224	Radiologists	DOCT	PA	180.99	376,470	#	199,690	#	#	to	#

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PENNSYLVANIA OCCUPATIONAL WAGES

ERIE COUNTY LABOR MARKET AREA

MAY 2022

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29-1229	Physicians, All Other	DOCT	WDA	63.25	131,550	62,310	60,450	167,100	62,310	to	193,760
29-1249	Surgeons, All Other	DOCT	PA	174.65	363,270	#	74,980	#	76,150	to	#
29-1292	Dental Hygienists	AD	CTY	32.00	66,560	64,270	57,640	70,960	60,610	to	73,990
29-1299	Healthcare Diagnosing or Treating Practitioners, All Other	MD	PA	39.14	81,400	68,410	56,480	93,680	65,130	to	89,980
29-2010	Clinical Laboratory Technologists & Technicians	BD	CTY	24.72	51,410	47,500	33,660	60,160	36,320	to	62,070
29-2031	Cardiovascular Technologists & Technicians	AD	CTY	23.44	48,750	42,400	33,110	56,450	34,820	to	59,190
29-2032	Diagnostic Medical Sonographers	AD	CTY	32.17	66,920	67,510	53,850	73,360	57,080	to	76,750
29-2033	Nuclear Medicine Technologists	AD	CTY	32.37	67,340	62,430	54,560	73,630	58,520	to	76,870
29-2034	Radiologic Technologists	AD	CTY	26.58	55,280	52,010	44,820	60,440	48,280	to	60,240
29-2035	Magnetic Resonance Imaging Technologists	AD+	CTY	32.01	66,590	73,110	51,520	74,010	61,010	to	74,440
29-2036	Medical Dosimetrists	PS	PA	65.65	136,540	137,050	122,100	143,660	129,270	to	147,820
29-2042	Emergency Medical Technicians	PS	CTY	18.58	38,650	30,690	26,950	44,410	29,290	to	48,510
29-2043	Paramedics	PS	CTY	21.57	44,870	45,330	36,130	49,180	39,180	to	48,360
29-2051	Dietetic Technicians	AD	CTY	16.98	35,320	33,290	30,580	37,650	30,800	to	37,400
29-2052	Pharmacy Technicians	MT OJT	CTY	16.72	34,780	34,640	26,990	38,620	29,450	to	38,260
29-2053	Psychiatric Technicians	PS+	WDA	15.62	32,490	30,480	25,950	35,760	30,480	to	31,860

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PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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29-2055	Surgical Technologists	PS	CTY	21.94	45,640	44,830	38,960	48,930	43,410	to	46,880
29-2056	Veterinary Technologists & Technicians	AD	CTY	17.12	35,610	35,970	27,000	39,850	28,170	to	41,550
29-2057	Ophthalmic Medical Technicians	PS	CTY	16.50	34,320	32,070	30,940	35,990	31,780	to	34,360
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	CTY	23.90	49,720	49,330	40,540	54,240	43,890	to	56,050
29-2072	Medical Records Specialists	PS	CTY	21.83	45,410	45,830	32,260	51,890	35,140	to	53,500
29-2081	Opticians, Dispensing	LT OJT	CTY	17.68	36,780	33,790	28,790	40,710	30,970	to	40,320
29-2091	Orthotists & Prosthetists	MD+	WDA	37.13	77,230	72,820	44,990	93,340	53,300	to	89,940
29-2092	Hearing Aid Specialists	MT OJT	PA	23.35	48,570	40,400	33,580	55,960	34,840	to	61,400
29-2099	Health Technologists & Technicians, Other	PS	CTY	20.00	41,590	36,510	32,800	45,920	33,180	to	45,300
29-9021	Health Information Technologists & Medical Registrars	PS	CTY	25.98	54,050	40,810	34,630	63,610	35,020	to	79,540
29-9091	Athletic Trainers	BD	CTY	*	49,600	46,930	42,690	53,000	44,950	to	53,750
29-9092	Genetic Counselors	MD	PA	36.90	76,750	79,120	60,230	84,890	74,930	to	83,000
29-9093	Surgical Assistants	PS	WDA	21.70	45,140	39,330	37,410	49,010	38,510	to	48,550
29-9099	Healthcare Practitioners & Technical Workers, Other	PS	PA	31.99	66,550	61,490	33,640	82,760	35,000	to	82,440
31-0000	Healthcare Support Occupations	#	CTY	14.36	29,860	28,280	23,330	33,080	24,370	to	33,490
31-1120	Home Health & Personal Care Aides	ST OJT	CTY	12.83	26,680	25,740	22,710	28,640	23,590	to	28,540

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PENNSYLVANIA OCCUPATIONAL WAGES

ERIE COUNTY LABOR MARKET AREA

MAY 2022

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31-1131	Nursing Assistants	PS	CTY	16.47	34,250	33,490	29,870	36,410	31,100	to	36,440
31-1132	Orderlies	ST OJT	CTY	15.88	33,030	34,930	30,220	34,420	31,060	to	34,930
31-1133	Psychiatric Aides	ST OJT	WDA	18.61	38,710	37,980	34,790	40,660	37,980	to	37,980
31-2011	Occupational Therapy Assistants	AD	CTY	25.38	52,790	56,510	41,600	58,300	47,000	to	58,220
31-2012	Occupational Therapy Aides	ST OJT	PA	20.20	42,020	32,190	24,540	50,630	26,870	to	62,210
31-2021	Physical Therapist Assistants	AD	CTY	25.06	52,130	52,540	41,880	57,180	45,320	to	58,820
31-2022	Physical Therapist Aides	ST OJT	CTY	13.87	28,850	27,790	22,370	32,030	22,010	to	28,950
31-9011	Massage Therapists	PS	CTY	25.00	51,990	61,370	29,390	63,120	40,210	to	63,000
31-9091	Dental Assistants	PS	CTY	19.13	39,790	38,350	30,810	44,210	35,270	to	44,860
31-9092	Medical Assistants	PS	CTY	16.94	35,240	34,340	30,310	37,670	31,700	to	37,040
31-9093	Medical Equipment Preparers	MT OJT	CTY	17.25	35,890	35,410	31,460	38,060	31,440	to	36,100
31-9094	Medical Transcriptionists	PS	CTY	18.37	38,220	38,680	29,500	42,510	36,480	to	42,240
31-9095	Pharmacy Aides	ST OJT	CTY	15.26	31,750	31,030	27,180	34,000	28,960	to	34,160
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	CTY	14.15	29,440	29,610	23,270	32,480	23,660	to	33,810
31-9097	Phlebotomists	PS	CTY	17.75	36,910	36,150	32,150	39,260	33,040	to	38,810
31-9099	Healthcare Support Workers, Other	ST OJT	CTY	18.92	39,350	36,110	29,220	44,340	30,040	to	46,950

PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

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33-0000	Protective Service Occupations	#	CTY	25.49	53,020	47,140	26,030	66,310	28,950	to 75,700
33-1011	Supervisors - Correctional Officers	WK EXP	CTY	43.61	90,720	87,590	70,570	100,640	76,720	to 99,400
33-1012	Supervisors - Police & Detectives	WK EXP	CTY	44.39	92,320	94,370	66,790	104,900	76,500	to 104,930
33-1021	Supervisors - Fire Fighting & Prevention	PS+	CTY	42.08	87,520	91,010	77,070	92,660	81,760	to 91,010
33-1091	Supervisors - Security Workers	WK EXP	CTY	25.19	52,400	48,310	37,730	59,630	43,530	to 57,650
33-1099	Supervisors - Other Protective Service Workers	WK EXP	CTY	33.45	69,570	73,300	55,040	76,730	59,360	to 76,590
33-2011	Firefighters	PS+	CTY	27.72	57,660	54,480	30,540	71,020	33,760	to 79,300
33-2021	Fire Inspectors & Investigators	PS+	WDA	28.19	58,640	52,920	39,100	68,400	39,870	to 55,400
33-3011	Bailiffs	MT OJT	WDA	16.21	33,720	30,650	24,440	38,370	24,300	to 41,160
33-3012	Correctional Officers & Jailers	MT OJT	CTY	26.34	54,780	50,100	42,350	60,900	44,200	to 62,920
33-3021	Detectives & Criminal Investigators	WK EXP	CTY	43.60	90,690	88,030	70,130	100,820	78,620	to 97,880
33-3031	Fish & Game Wardens	BD+	PA	24.10	50,130	49,710	38,220	55,990	44,510	to 59,340
33-3041	Parking Enforcement Workers	ST OJT	PA	17.43	36,250	36,960	28,450	40,090	30,680	to 40,440
33-3051	Police & Sheriff's Patrol Officers	MT OJT	CTY	36.00	74,890	80,460	49,440	87,420	61,440	to 90,070
33-3052	Transit & Railroad Police	MT OJT	PA	27.15	56,470	62,900	43,290	62,960	49,410	to 62,900
33-9011	Animal Control Workers	MT OJT	PA	23.90	49,710	49,690	37,860	55,540	42,160	to 58,740

PENNSYLVANIA OCCUPATIONAL WAGES

ERIE COUNTY LABOR MARKET AREA

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33-9021	Private Detectives & Investigators	WK EXP	CTY	28.83	59,960	51,880	31,060	74,190	35,280	to	65,660
33-9031	Gaming Surveillance Officers & Gaming Investigators	WK EXP	WDA	22.20	46,190	43,710	32,730	52,910	33,990	to	58,740
33-9032	Security Guards	ST OJT	CTY	15.77	32,810	28,930	22,490	37,890	23,660	to	36,170
33-9091	Crossing Guards	ST OJT	WDA	17.42	36,230	33,640	25,220	41,730	29,160	to	47,840
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	CTY	10.68	22,210	22,270	18,530	24,030	19,520	to	24,420
33-9093	Transportation Security Screeners	ST OJT	PA	24.21	50,360	50,650	42,710	54,130	44,510	to	53,620
33-9094	School Bus Monitors	ST OJT	WDA	11.66	24,260	23,210	20,980	25,900	22,230	to	27,270
33-9099	Protective Service Workers, Other	ST OJT	CTY	16.26	33,820	27,680	25,210	38,070	27,500	to	41,600
35-0000	Food Preparation & Serving Related Occupations	#	CTY	13.08	27,200	25,670	19,080	31,200	21,490	to	29,950
35-1011	Chefs & Head Cooks	WK EXP	CTY	26.75	55,630	49,750	40,750	62,960	44,570	to	69,750
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	CTY	17.84	37,100	34,930	26,760	42,190	28,840	to	43,070
35-2011	Cooks, Fast Food	ST OJT	CTY	10.82	22,510	22,100	17,900	24,780	17,790	to	24,280
35-2012	Cooks, Institution & Cafeteria	ST OJT	CTY	15.54	32,310	31,060	24,700	36,060	27,580	to	36,340
35-2013	Cooks, Private Household	PS+	PA	13.85	28,800	27,940	27,940	29,220	27,940	to	27,940
35-2014	Cooks, Restaurant	MT OJT	CTY	13.55	28,180	27,800	21,100	31,670	22,830	to	31,660
35-2015	Cooks, Short Order	ST OJT	PA	12.79	26,610	26,460	20,210	29,760	21,270	to	28,750

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35-2019	Cooks, Other	MT OJT	PA	17.25	35,870	36,210	31,160	38,190	32,370	to	38,480
35-2021	Food Preparation Workers	ST OJT	CTY	13.29	27,630	26,760	20,970	30,910	22,190	to	32,280
35-3011	Bartenders	ST OJT	CTY	11.46	23,830	21,250	16,720	27,330	17,080	to	25,900
35-3023	Fast Food & Counter Workers	ST OJT	CTY	11.59	24,100	23,320	19,310	26,450	21,440	to	26,920
35-3031	Waiters & Waitresses	ST OJT	CTY	13.66	28,400	26,900	17,410	33,820	18,490	to	34,940
35-3041	Food Servers, Nonrestaurant	ST OJT	CTY	13.15	27,340	27,840	21,840	30,050	23,600	to	30,940
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	CTY	11.73	24,400	22,810	17,550	27,780	19,370	to	28,320
35-9021	Dishwashers	ST OJT	CTY	11.35	23,620	22,290	18,330	26,220	20,630	to	27,200
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	CTY	11.00	22,880	22,450	17,240	25,660	18,240	to	27,070
35-9099	Food Preparation & Serving Related Workers, Other	ST OJT	PA	13.96	29,040	26,740	19,070	33,950	19,990	to	33,860
37-0000	Building & Grounds Cleaning & Maintenance Occupations	#	CTY	15.15	31,520	29,530	22,980	35,730	25,580	to	35,560
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	CTY	18.93	39,380	37,520	29,090	44,450	33,280	to	45,740
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	CTY	22.23	46,240	42,270	34,310	52,120	36,290	to	48,840
37-2011	Janitors & Cleaners	ST OJT	CTY	14.67	30,520	29,530	22,820	34,310	25,480	to	34,110
37-2012	Maids & Housekeeping Cleaners	ST OJT	CTY	13.01	27,060	26,690	21,320	29,890	22,460	to	29,340
37-2019	Building Cleaning Workers, Other	ST OJT	PA	22.58	46,970	28,280	25,680	57,450	26,310	to	72,310

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PENNSYLVANIA OCCUPATIONAL WAGES

ERIE COUNTY LABOR MARKET AREA

MAY 2022

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

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)		
37-2021	Pest Control Workers	MT OJT	WDA	18.66	38,810	36,890	32,550	41,940	36,370	to	41,050
37-3011	Landscaping & Groundskeeping Workers	ST OJT	CTY	15.74	32,740	31,130	23,950	37,070	27,030	to	36,680
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	MT OJT	WDA	20.15	41,910	42,190	36,140	44,790	39,490	to	45,570
37-3013	Tree Trimmers & Pruners	ST OJT	PA	25.92	53,910	54,670	43,240	59,160	47,340	to	61,750
37-3019	Grounds Maintenance Workers, Other	ST OJT	PA	23.76	49,420	42,170	35,640	56,210	40,230	to	68,830
39-0000	Personal Care & Service Occupations	#	CTY	14.83	30,850	27,420	19,580	36,390	21,480	to	36,870
39-1013	Supervisors - Gambling Services Workers	WK EXP	PA	29.86	62,100	57,530	48,270	68,920	51,060	to	74,070
39-1014	Supervisors - Entertainment & Recreation Workers	WK EXP	CTY	20.66	42,960	41,770	30,920	48,900	35,660	to	47,550
39-1022	Supervisors - Personal Service Workers	WK EXP	CTY	20.30	42,220	39,560	30,460	48,010	33,760	to	48,270
39-2011	Animal Trainers	MT OJT	PA	19.06	39,650	36,650	29,910	44,450	33,280	to	41,600
39-2021	Nonfarm Animal Caretakers	ST OJT	CTY	12.94	26,920	24,950	20,350	30,150	21,910	to	28,220
39-3011	Gaming Dealers	ST OJT	PA	15.67	32,590	23,800	19,750	38,910	21,720	to	43,920
39-3012	Gaming & Sports Book Writers & Runners	ST OJT	PA	11.26	23,410	21,460	20,220	24,980	20,800	to	23,330
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	CTY	11.65	24,240	21,310	16,950	27,830	17,230	to	29,870
39-3091	Amusement & Recreation Attendants	ST OJT	CTY	10.75	22,370	20,360	17,220	24,900	17,490	to	25,450
39-3092	Costume Attendants	ST OJT	PA	21.74	45,210	44,470	33,690	50,890	36,020	to	52,080

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PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	WDA	10.20	21,210	21,070	15,740	23,950	15,830	to	22,470
39-4012	Crematory Operators	ST OJT	PA	21.25	44,200	44,620	39,480	46,520	41,650	to	45,370
39-4021	Funeral Attendants	ST OJT	CTY	17.27	35,920	34,670	26,710	40,450	29,490	to	39,810
39-4031	Morticians, Undertakers & Funeral Directors	AD+	CTY	27.90	58,020	53,610	40,470	66,660	45,860	to	75,460
39-5011	Barbers	PS	PA	17.36	36,120	38,320	21,520	43,300	21,180	to	41,600
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	CTY	15.24	31,710	28,740	18,340	38,290	20,810	to	36,900
39-5092	Manicurists & Pedicurists	PS	CTY	13.56	28,210	27,740	18,800	32,840	20,240	to	33,590
39-5093	Shampooers	ST OJT	PA	12.25	25,470	24,960	21,020	27,660	22,800	to	27,220
39-5094	Skincare Specialists	PS	PA	17.41	36,200	33,000	26,180	41,140	28,010	to	37,410
39-6011	Baggage Porters & Bellhops	ST OJT	PA	15.42	32,080	30,730	23,020	36,540	27,330	to	36,320
39-6012	Concierges	MT OJT	CTY	14.41	29,960	29,120	23,280	33,260	25,230	to	34,220
39-7010	Tour & Travel Guides	MT OJT	WDA	14.85	30,890	27,010	20,170	36,250	21,590	to	40,590
39-9011	Childcare Workers	ST OJT	CTY	11.93	24,810	23,220	20,280	27,050	21,380	to	27,070
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	CTY	16.02	33,310	28,460	21,350	39,210	22,280	to	44,500
39-9032	Recreation Workers	ST OJT	CTY	15.12	31,450	28,820	21,110	36,540	22,910	to	35,860
39-9041	Residential Advisors	ST OJT	CTY	16.61	34,560	31,640	25,210	39,160	27,300	to	40,960

PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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39-9099	Personal Care & Service Workers, Other	ST OJT	PA	18.33	38,130	37,010	21,170	46,490	23,310	to	46,140
41-0000	Sales & Related Occupations	#	CTY	18.69	38,880	28,920	21,010	47,680	22,660	to	44,200
41-1011	Supervisors - Retail Sales Workers	WK EXP	CTY	21.81	45,360	39,370	27,570	54,130	29,870	to	51,480
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	CTY	39.37	81,890	77,620	45,250	99,930	49,760	to	96,550
41-2011	Cashiers	ST OJT	CTY	11.58	24,090	22,750	19,560	26,330	21,420	to	27,150
41-2012	Gaming Change Persons & Booth Cashiers	ST OJT	PA	16.93	35,210	29,830	21,560	41,940	23,410	to	38,730
41-2021	Counter & Rental Clerks	ST OJT	CTY	15.84	32,940	30,420	23,370	37,650	26,970	to	37,580
41-2022	Parts Salespersons	MT OJT	CTY	17.21	35,800	34,200	25,360	40,930	28,060	to	43,540
41-2031	Retail Salespersons	ST OJT	CTY	14.60	30,370	27,120	20,330	35,310	21,940	to	32,110
41-3011	Advertising Sales Agents	MT OJT	CTY	22.57	46,940	41,090	29,240	55,650	33,480	to	55,490
41-3021	Insurance Sales Agents	MT OJT	CTY	29.69	61,750	46,580	30,480	77,150	34,790	to	77,070
41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	CTY	37.60	78,210	50,450	40,540	96,760	45,970	to	89,320
41-3041	Travel Agents	MT OJT	PA	21.04	43,750	45,420	25,240	52,870	32,970	to	51,370
41-3091	Sales Representatives - Services	MT OJT	CTY	28.89	60,090	48,620	30,660	74,590	35,750	to	74,180
41-4011	Sales Representatives, Technical & Scientific Products	BD+	CTY	41.94	87,230	68,970	46,300	107,390	52,990	to	98,340
41-4012	Sales Representatives	MT OJT	CTY	33.66	70,010	60,650	37,240	86,150	45,200	to	81,000

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PENNSYLVANIA OCCUPATIONAL WAGES

ERIE COUNTY LABOR MARKET AREA

MAY 2022

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41-9011	Demonstrators & Product Promoters	ST OJT	PA	18.73	38,950	33,700	25,580	45,540	27,930	to	50,030
41-9022	Real Estate Sales Agents	MT OJT	CTY	23.62	49,130	44,800	30,150	58,480	36,710	to	58,010
41-9031	Sales Engineers	BD+	CTY	48.72	101,330	93,120	64,830	119,310	70,690	to	125,880
41-9041	Telemarketers	ST OJT	PA	14.93	31,050	27,250	22,180	35,410	23,820	to	32,050
41-9091	Door-to-Door Sales Workers, News & Street Vendors & Related Workers	ST OJT	PA	20.21	42,040	44,660	32,500	46,740	39,770	to	46,550
41-9099	Sales & Related Workers, Other	ST OJT	CTY	15.78	32,820	29,920	26,750	35,820	29,130	to	39,030
43-0000	Office & Administrative Support Occupations	#	CTY	19.61	40,790	37,250	27,300	47,430	30,560	to	47,300
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	CTY	28.03	58,290	55,140	38,850	67,870	44,990	to	66,590
43-2011	Switchboard Operators	ST OJT	CTY	15.19	31,580	29,750	23,270	35,680	26,440	to	33,450
43-2021	Telephone Operators	ST OJT	PA	20.02	41,640	30,780	26,060	49,310	27,040	to	62,280
43-3011	Bill & Account Collectors	MT OJT	CTY	19.64	40,840	37,790	31,720	45,330	34,490	to	41,970
43-3021	Billing & Posting Clerks	MT OJT	CTY	19.46	40,470	38,270	31,510	44,890	35,130	to	45,540
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	CTY	20.31	42,250	39,660	28,550	48,990	32,930	to	48,250
43-3041	Gaming Cage Workers	ST OJT	PA	17.16	35,690	34,060	29,100	38,940	30,090	to	37,580
43-3051	Payroll & Timekeeping Clerks	MT OJT	WDA	23.53	48,930	44,780	34,380	56,210	37,500	to	53,540
43-3061	Procurement Clerks	MT OJT	CTY	19.78	41,130	39,580	31,670	45,790	34,020	to	44,530

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PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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43-3071	Tellers	ST OJT	CTY	16.06	33,390	33,820	28,410	35,850	29,320	to	35,880
43-3099	Financial Clerks, Other	ST OJT	WDA	19.03	39,580	37,390	19,150	49,800	22,210	to	47,460
43-4011	Brokerage Clerks	MT OJT	WDA	20.81	43,280	46,000	29,840	50,000	33,310	to	50,860
43-4021	Correspondence Clerks	ST OJT	PA	18.16	37,770	35,370	24,310	44,410	30,620	to	46,450
43-4031	Court, Municipal & License Clerks	LT OJT	CTY	28.10	58,450	54,090	38,340	68,350	39,330	to	78,360
43-4041	Credit Authorizers, Checkers & Clerks	MT OJT	PA	18.83	39,170	35,920	30,830	43,270	33,400	to	46,330
43-4051	Customer Service Representatives	ST OJT	CTY	18.05	37,540	34,180	25,980	43,230	28,530	to	43,570
43-4061	Eligibility Interviewers, Government Programs	MT OJT	CTY	24.38	50,700	49,250	40,310	55,820	41,750	to	57,510
43-4071	File Clerks	ST OJT	CTY	18.24	37,930	38,200	29,460	42,110	31,010	to	39,790
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	CTY	12.87	26,780	27,300	20,710	29,770	22,260	to	29,920
43-4111	Interviewers	ST OJT	CTY	19.83	41,250	40,450	30,160	46,700	33,470	to	49,850
43-4121	Library Assistants, Clerical	ST OJT	CTY	15.04	31,270	30,520	22,650	35,520	26,680	to	38,520
43-4131	Loan Interviewers & Clerks	ST OJT	CTY	18.99	39,500	37,080	30,130	44,120	33,280	to	45,370
43-4141	New Accounts Clerks	MT OJT	CTY	18.17	37,800	36,360	34,010	39,660	35,580	to	37,850
43-4151	Order Clerks	PS	CTY	19.26	40,060	39,480	28,890	45,560	31,350	to	44,680
43-4161	Human Resources Assistants	AD	CTY	20.04	41,680	41,250	33,920	45,500	36,360	to	45,030

PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

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43-4171	Receptionists & Information Clerks	ST OJT	CTY	14.22	29,580	28,680	20,390	34,110	22,160	to	34,370
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	PA	22.24	46,270	36,820	30,060	54,250	32,900	to	63,030
43-4199	Information & Record Clerks, Other	ST OJT	CTY	21.27	44,240	42,930	36,160	48,210	37,320	to	47,720
43-5011	Cargo & Freight Agents	ST OJT	WDA	27.87	57,980	54,330	45,560	64,190	49,330	to	72,270
43-5021	Couriers & Messengers	ST OJT	CTY	14.56	30,280	28,850	26,870	31,970	28,850	to	34,150
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	CTY	20.55	42,740	40,110	32,880	47,600	34,400	to	49,400
43-5032	Dispatchers	MT OJT	CTY	20.76	43,170	44,140	28,870	50,210	31,650	to	48,600
43-5041	Meter Readers, Utilities	ST OJT	WDA	22.70	47,220	34,200	32,740	54,460	33,490	to	67,040
43-5051	Postal Service Clerks	ST OJT	CTY	26.99	56,130	55,200	47,340	60,460	51,170	to	61,030
43-5052	Postal Service Mail Carriers	ST OJT	CTY	26.81	55,770	54,560	41,080	63,010	43,370	to	71,340
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	CTY	29.75	61,880	67,160	50,160	67,650	53,410	to	68,310
43-5061	Production, Planning & Expediting Clerks	MT OJT	CTY	22.99	47,830	45,820	32,190	55,530	37,600	to	57,050
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	CTY	18.27	38,010	36,770	27,830	43,020	31,130	to	44,910
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	CTY	18.45	38,370	38,470	29,910	42,540	31,170	to	42,130
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	CTY	27.14	56,450	55,340	41,280	63,920	46,270	to	65,450
43-6012	Legal Secretaries	MT OJT	CTY	20.73	43,120	37,520	32,800	48,200	36,770	to	51,380

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43-6013	Medical Secretaries	MT OJT	CTY	16.85	35,040	35,020	28,740	38,150	30,390	to	37,450
43-6014	Secretaries	ST OJT	CTY	18.28	38,010	36,640	28,090	42,900	31,240	to	43,800
43-9021	Data Entry Keyers	ST OJT	CTY	16.55	34,420	33,920	24,370	39,370	27,690	to	39,540
43-9022	Word Processors & Typists	ST OJT	CTY	19.15	39,830	38,540	33,260	43,060	35,610	to	43,490
43-9031	Desktop Publishers	AD	PA	24.14	50,210	45,280	35,730	57,340	39,610	to	53,200
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	CTY	19.66	40,880	37,220	30,290	46,100	30,450	to	48,120
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	CTY	16.33	33,970	32,940	25,900	37,940	30,720	to	38,490
43-9061	Office Clerks, General	ST OJT	CTY	19.07	39,670	36,660	26,320	46,240	30,000	to	45,170
43-9071	Office Machine Operators	ST OJT	WDA	17.32	36,020	33,770	30,130	38,970	31,020	to	37,090
43-9081	Proofreaders & Copy Markers	BD	PA	19.43	40,420	37,440	24,390	48,320	27,940	to	50,780
43-9111	Statistical Assistants	BD	PA	29.12	60,560	51,170	40,720	70,340	43,490	to	65,540
43-9199	Office & Administrative Support Workers, Other	ST OJT	CTY	16.17	33,630	29,250	23,720	38,510	27,040	to	36,110
45-0000	Farming, Fishing & Forestry Occupations	#	CTY	18.29	38,050	36,950	22,580	45,670	27,040	to	46,510
45-1011	Supervisors - Farming, Fishing & Forestry Workers	WK EXP	CTY	24.51	50,970	46,720	31,730	60,450	32,470	to	64,190
45-2011	Agricultural Inspectors	BD+	PA	27.48	57,160	57,510	41,060	65,090	45,320	to	67,120
45-2021	Animal Breeders	ST OJT	PA	26.15	54,400	50,290	31,990	65,440	41,860	to	64,950

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45-2041	Graders & Sorters, Agricultural Products	ST OJT	PA	17.86	37,150	35,190	29,960	40,700	32,010	to	39,660
45-2091	Agricultural Equipment Operators	MT OJT	PA	19.65	40,870	35,890	28,290	47,060	28,980	to	51,810
45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	CTY	14.57	30,300	30,370	20,060	35,340	21,300	to	37,430
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	WDA	18.27	38,000	41,020	24,570	44,710	31,180	to	47,220
45-2099	Agricultural Workers, Other	ST OJT	PA	10.95	22,770	15,820	15,270	26,460	15,430	to	35,050
45-4011	Forest & Conservation Workers	MT OJT	PA	23.16	48,180	46,510	36,390	53,980	38,540	to	53,100
45-4021	Fallers	MT OJT	PA	21.65	45,030	46,500	38,560	48,220	39,400	to	48,260
45-4022	Logging Equipment Operators	MT OJT	WDA	19.47	40,490	36,530	31,130	45,180	31,470	to	48,130
45-4023	Log Graders & Scalers	MT OJT	WDA	20.54	42,720	44,630	34,460	46,850	37,110	to	47,790
45-4029	Logging Workers, Other	MT OJT	PA	17.91	37,250	37,440	36,540	37,610	37,440	to	37,440
47-0000	Construction & Extraction Occupations	#	CTY	25.54	53,120	47,990	34,170	62,450	38,340	to	62,750
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	CTY	34.64	72,060	70,990	47,740	84,040	55,540	to	84,700
47-2011	Boilermakers	LT OJT	PA	38.61	80,310	86,690	55,860	92,350	62,660	to	90,560
47-2021	Brickmasons & Blockmasons	LT OJT	CTY	27.20	56,570	54,600	38,210	65,610	44,550	to	67,820
47-2031	Carpenters	LT OJT	CTY	23.82	49,550	46,070	33,900	57,260	37,460	to	60,300
47-2041	Carpet Installers	ST OJT	WDA	22.08	45,930	43,600	34,590	51,610	38,270	to	49,690

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47-2042	Floor Layers	MT OJT	PA	32.64	67,890	68,440	44,410	79,450	47,990	to	84,670
47-2043	Floor Sanders & Finishers	MT OJT	PA	21.58	44,890	46,160	35,400	49,560	37,420	to	49,080
47-2044	Tile & Marble Setters	LT OJT	WDA	20.97	43,630	37,590	31,210	49,840	33,900	to	49,720
47-2051	Cement Masons & Concrete Finishers	MT OJT	CTY	19.48	40,510	39,200	28,720	46,320	31,130	to	46,510
47-2061	Construction Laborers	ST OJT	CTY	21.23	44,150	39,940	30,880	50,680	35,330	to	50,020
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	CTY	26.10	54,290	48,380	41,290	60,700	45,070	to	51,440
47-2072	Pile-Driver Operators	MT OJT	PA	38.38	79,820	79,960	69,750	84,780	76,720	to	84,070
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	CTY	24.44	50,840	48,040	34,730	58,780	39,330	to	60,620
47-2081	Drywall & Ceiling Tile Installers	MT OJT	WDA	21.87	45,490	44,970	33,000	51,740	36,440	to	56,940
47-2082	Tapers	MT OJT	PA	32.10	66,780	64,970	48,630	75,710	50,780	to	70,530
47-2111	Electricians	LT OJT	CTY	28.26	58,790	58,160	40,470	67,810	45,820	to	66,620
47-2121	Glaziers	LT OJT	WDA	25.57	53,190	46,290	36,120	61,730	38,110	to	58,770
47-2131	Insulation Workers, Floor, Ceiling & Wall	ST OJT	PA	22.40	46,600	37,290	30,190	54,680	31,230	to	40,160
47-2132	Insulation Workers, Mechanical	LT OJT	PA	35.32	73,460	76,040	50,400	84,810	58,590	to	81,720
47-2141	Painters, Construction & Maintenance	MT OJT	CTY	20.76	43,180	43,630	28,990	50,170	34,570	to	55,190
47-2142	Paperhangers	LT OJT	PA	21.67	45,080	41,270	36,650	49,230	38,010	to	51,090

PENNSYLVANIA OCCUPATIONAL WAGES

ERIE COUNTY LABOR MARKET AREA

MAY 2022

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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 (\$)		
47-2151	Pipelayers	ST OJT	PA	29.49	61,330	58,740	45,480	69,140	47,690	to	76,910
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	CTY	28.94	60,180	56,600	36,610	71,800	39,640	to	80,660
47-2161	Plasterers & Stucco Masons	LT OJT	PA	28.14	58,530	61,860	43,140	66,110	49,270	to	66,490
47-2171	Reinforcing Iron & Rebar Workers	LT OJT	PA	45.92	95,510	103,600	70,020	108,060	73,400	to	107,980
47-2181	Roofers	MT OJT	CTY	24.26	50,470	48,110	34,760	58,200	39,200	to	65,170
47-2211	Sheet Metal Workers	LT OJT	CTY	32.24	67,050	83,940	42,600	79,090	51,120	to	83,940
47-2221	Structural Iron & Steel Workers	LT OJT	PA	33.74	70,170	74,320	44,900	82,620	49,450	to	87,080
47-3011	Helpers--Brick, Block, Stonemasons, Tile & Marble Setters	ST OJT	PA	23.92	49,750	44,980	37,950	55,550	41,430	to	58,110
47-3012	Helpers--Carpenters	ST OJT	CTY	20.95	43,580	40,910	35,560	47,520	38,660	to	47,720
47-3013	Helpers--Electricians	ST OJT	CTY	17.30	35,990	34,210	25,960	40,930	27,600	to	43,280
47-3014	Helpers--Painters, Paperhangers, Plasterers & Stucco Masons	ST OJT	PA	16.26	33,830	31,560	22,780	39,270	22,550	to	36,780
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters & Steamfitters	ST OJT	CTY	22.74	47,310	41,530	30,350	55,660	30,240	to	63,230
47-3016	Helpers--Roofers	ST OJT	PA	20.19	41,990	39,410	34,300	45,780	37,020	to	49,200
47-3019	Helpers, Construction Trades, Other	ST OJT	WDA	21.33	44,370	40,070	32,950	50,080	34,220	to	53,780
47-4011	Construction & Building Inspectors	WK EXP	CTY	27.22	56,610	57,040	41,880	63,860	47,070	to	65,010
47-4021	Elevator Installers & Repairers	LT OJT	WDA	27.76	57,750	47,710	39,370	66,940	40,650	to	59,910

PENNSYLVANIA OCCUPATIONAL WAGES

ERIE COUNTY LABOR MARKET AREA

MAY 2022

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47-4031	Fence Erectors	MT OJT	PA	22.73	47,270	44,280	36,340	52,650	38,850	to	54,750
47-4041	Hazardous Materials Removal Workers	MT OJT	CTY	17.84	37,100	37,250	33,120	39,060	37,250	to	37,420
47-4051	Highway Maintenance Workers	MT OJT	CTY	22.26	46,310	46,230	33,090	52,820	37,460	to	57,050
47-4061	Rail-Track Laying & Maintenance Equipment Operators	MT OJT	PA	32.72	68,050	73,900	46,400	78,720	48,270	to	74,180
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	CTY	25.72	53,500	59,440	37,920	61,170	49,600	to	59,440
47-4090	Miscellaneous Construction & Related Workers	MT OJT	WDA	19.80	41,180	36,770	26,780	48,380	27,510	to	49,490
47-5011	Derrick Operators, Oil & Gas	ST OJT	PA	36.28	75,460	78,900	63,210	81,490	67,520	to	78,950
47-5012	Rotary Drill Operators, Oil & Gas	MT OJT	PA	27.63	57,460	51,320	43,930	64,130	49,240	to	60,810
47-5013	Service Unit Operators, Oil, Gas & Mining	MT OJT	WDA	22.25	46,290	44,120	34,190	52,340	37,330	to	60,700
47-5022	Excavating & Loading Machine Oprs, Surface Mining	WK EXP	WDA	19.57	40,700	38,030	34,920	43,580	37,110	to	45,850
47-5023	Earth Drillers	WK EXP	PA	25.37	52,770	48,800	41,060	58,540	45,490	to	58,910
47-5032	Explosives Workers, Ordnance Handling Experts & Blasters	WK EXP	PA	29.34	61,030	55,930	45,490	68,690	50,040	to	66,660
47-5041	Continuous Mining Machine Operators	MT OJT	PA	27.19	56,550	52,140	47,830	60,850	49,970	to	56,440
47-5044	Loading & Moving Machine Operators, Underground Mining	ST OJT	PA	31.95	66,460	61,270	46,920	76,090	49,990	to	63,790
47-5051	Rock Splitters, Quarry	ST OJT	PA	20.76	43,180	40,530	35,750	46,840	36,910	to	49,180
47-5071	Roustabouts, Oil & Gas	MT OJT	WDA	20.48	42,590	42,020	34,420	46,680	36,180	to	43,370

PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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47-5081	Helpers--Extraction Workers	MT OJT	PA	18.77	39,050	39,700	34,940	41,070	36,620	to	41,300
49-0000	Installation, Maintenance & Repair Occupations	#	CTY	23.68	49,260	46,470	31,750	57,880	36,370	to	58,780
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	CTY	32.64	67,900	64,480	47,320	78,030	52,790	to	78,450
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	CTY	26.46	55,040	40,200	27,250	68,730	30,680	to	50,090
49-2021	Radio, Cellular & Tower Equipment Installers & Repairers	AD+	PA	36.47	75,870	78,120	52,740	87,260	56,440	to	94,350
49-2022	Telecommunications Equipment Installers & Repairers	PS+	CTY	32.94	68,520	63,060	37,530	83,780	45,060	to	79,120
49-2091	Avionics Technicians	AD	PA	32.32	67,220	60,560	41,260	80,000	49,670	to	84,530
49-2092	Electric Motor, Power Tool & Related Repairers	WK EXP	PA	25.92	53,910	51,340	32,460	64,480	36,650	to	67,690
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	PS+	PA	27.45	57,100	44,730	40,530	65,260	42,490	to	75,400
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS+	CTY	26.55	55,220	56,270	40,230	62,600	45,740	to	64,480
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	PS+	PA	39.51	82,190	81,810	55,300	95,430	65,600	to	100,180
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	MT OJT	PA	20.28	42,190	43,870	35,850	45,310	37,130	to	45,620
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	PS	PA	16.50	34,320	30,620	27,900	37,490	28,000	to	35,300
49-2098	Security & Fire Alarm Systems Installers	MT OJT	WDA	24.20	50,330	47,370	36,460	57,270	36,980	to	56,500
49-3011	Aircraft Mechanics & Service Technicians	PS	CTY	31.84	66,220	62,490	41,100	78,590	44,880	to	85,330
49-3021	Automotive Body & Related Repairers	LT OJT	CTY	23.54	48,970	45,610	32,920	56,870	38,060	to	56,280

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PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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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 (\$)		
49-3022	Automotive Glass Installers & Repairers	MT OJT	PA	21.83	45,410	44,350	38,330	48,890	39,650	to	48,260
49-3023	Automotive Service Technicians & Mechanics	PS	CTY	20.78	43,220	42,430	29,120	50,160	32,790	to	51,000
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	CTY	24.48	50,920	49,180	38,190	57,180	42,830	to	58,300
49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	PA	21.67	45,080	46,800	32,330	51,360	37,100	to	50,130
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	CTY	26.29	54,690	55,510	37,690	63,060	42,240	to	61,610
49-3043	Rail Car Repairers	LT OJT	WDA	22.28	46,340	41,100	39,690	49,660	41,100	to	55,360
49-3051	Motorboat Mechanics & Service Technicians	LT OJT	PA	19.70	40,970	39,300	29,020	46,860	31,100	to	46,020
49-3052	Motorcycle Mechanics	PS	WDA	23.16	48,170	48,180	29,930	57,290	36,550	to	59,140
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	CTY	18.40	38,270	35,250	26,150	44,240	27,420	to	47,070
49-3091	Bicycle Repairers	MT OJT	PA	16.65	34,640	35,290	25,180	39,290	30,250	to	38,800
49-3092	Recreational Vehicle Service Technicians	LT OJT	PA	21.28	44,270	45,140	35,220	48,720	37,640	to	47,930
49-3093	Tire Repairers & Changers	ST OJT	CTY	15.59	32,440	33,740	25,850	35,680	29,260	to	33,790
49-9011	Mechanical Door Repairers	MT OJT	WDA	19.55	40,660	39,550	29,960	46,010	32,420	to	46,500
49-9012	Control & Valve Installers & Repairers	MT OJT	WDA	34.85	72,490	69,740	57,600	79,940	63,040	to	85,100
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	CTY	25.12	52,240	46,800	37,010	59,750	38,620	to	61,800
49-9031	Home Appliance Repairers	MT OJT	WDA	18.75	38,990	36,040	27,490	44,750	33,770	to	44,430

PENNSYLVANIA OCCUPATIONAL WAGES

ERIE COUNTY LABOR MARKET AREA

MAY 2022

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49-9041	Industrial Machinery Mechanics	LT OJT	CTY	25.66	53,370	55,260	40,530	59,690	46,240	to	60,420
49-9043	Maintenance Workers, Machinery	LT OJT	CTY	23.32	48,510	49,420	33,090	56,100	36,210	to	50,430
49-9044	Millwrights	LT OJT	WDA	28.29	58,840	59,540	46,550	64,980	49,650	to	59,540
49-9045	Refractory Materials Repairers	MT OJT	PA	25.66	53,370	54,360	50,990	54,540	52,140	to	54,430
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	WDA	41.02	85,320	92,390	67,220	94,370	81,780	to	94,080
49-9052	Telecommunications Line Installers & Repairers	LT OJT	CTY	26.99	56,140	49,020	38,020	65,060	40,800	to	71,080
49-9061	Camera & Photographic Equipment Repairers	LT OJT	PA	24.02	49,960	50,330	36,050	56,810	39,020	to	54,770
49-9062	Medical Equipment Repairers	AD+	CTY	27.05	56,260	49,000	35,850	66,310	37,860	to	75,590
49-9063	Musical Instrument Repairers & Tuners	LT OJT	PA	18.70	38,900	36,620	28,620	43,960	29,990	to	45,060
49-9064	Watch Repairers	LT OJT	PA	22.93	47,680	47,360	45,360	48,830	46,800	to	49,590
49-9069	Precision Instrument & Equipment Repairers, Other	LT OJT	PA	29.83	62,050	61,870	49,020	68,470	55,250	to	69,360
49-9071	Maintenance & Repair Workers, General	MT OJT	CTY	20.06	41,720	39,850	28,970	47,990	32,790	to	49,320
49-9081	Wind Turbine Service Technicians	PS+	PA	41.85	87,050	80,380	60,490	100,120	64,630	to	96,770
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	ST OJT	PA	17.54	36,490	36,770	24,500	42,390	33,380	to	42,180
49-9094	Locksmiths & Safe Repairers	LT OJT	WDA	24.11	50,140	47,050	32,370	59,030	40,310	to	61,450
49-9095	Manufactured Building & Mobile Home Installers	ST OJT	PA	17.72	36,860	37,070	29,900	40,290	35,580	to	38,560

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PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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49-9096	Riggers	MT OJT	PA	25.57	53,190	52,400	44,250	57,590	49,360	to	57,430
49-9097	Signal & Track Switch Repairers	MT OJT	PA	29.28	60,900	66,090	47,080	67,710	51,980	to	66,970
49-9098	Helpers--Installation, Maintenance & Repair Workers	ST OJT	CTY	17.75	36,910	31,260	24,890	42,840	27,210	to	49,000
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	CTY	21.58	44,890	44,350	32,270	51,100	36,760	to	48,370
51-0000	Production Occupations	#	CTY	19.96	41,520	38,380	28,720	47,820	31,310	to	48,610
51-1011	Supervisors - Production & Operating Workers	WK EXP	CTY	29.12	60,570	59,570	42,000	69,710	47,380	to	73,420
51-2021	Coil Winders, Tapers & Finishers	MT OJT	PA	26.94	56,020	57,220	38,490	64,660	44,620	to	68,440
51-2028	Electrical, Electronic & Electromechanical Assemblers	MT OJT	CTY	16.42	34,150	31,830	26,950	37,690	27,980	to	36,960
51-2031	Engine & Other Machine Assemblers	MT OJT	WDA	23.84	49,600	39,780	38,480	55,160	38,710	to	61,540
51-2041	Structural Metal Fabricators & Fitters	MT OJT	CTY	23.18	48,210	47,550	39,350	52,580	44,420	to	53,840
51-2051	Fiberglass Laminators & Fabricators	MT OJT	WDA	15.58	32,400	29,370	27,090	35,060	29,370	to	32,760
51-2090	Misc. Assemblers & Fabricators	MT OJT	CTY	16.72	34,770	34,020	25,550	39,320	28,120	to	39,840
51-3011	Bakers	LT OJT	CTY	16.00	33,280	34,190	24,120	37,800	29,120	to	42,240
51-3021	Butchers & Meat Cutters	LT OJT	CTY	17.10	35,560	34,640	24,760	40,880	29,520	to	43,190
51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	WDA	14.74	30,650	27,600	23,860	34,050	26,480	to	35,680
51-3023	Slaughterers & Meat Packers	ST OJT	WDA	14.80	30,780	28,880	24,730	33,810	27,680	to	35,840

PENNSYLVANIA OCCUPATIONAL WAGES

ERIE COUNTY LABOR MARKET AREA

MAY 2022

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51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators	MT OJT	PA	17.78	36,990	36,400	23,770	43,500	25,390	to	46,250
51-3092	Food Batchmakers	MT OJT	CTY	18.74	38,970	36,370	26,430	45,140	29,810	to	50,040
51-3093	Food Cooking Machine Operators	MT OJT	PA	19.92	41,430	39,580	33,000	45,590	37,190	to	47,730
51-3099	Food Processing Workers, Other	MT OJT	WDA	16.31	33,930	35,280	30,070	35,850	30,590	to	36,600
51-4021	Extruding & Drawing Machine Operators	MT OJT	CTY	17.19	35,750	33,890	27,000	40,050	27,490	to	45,640
51-4022	Forging Machine Operators	MT OJT	CTY	24.68	51,320	50,690	45,430	54,230	50,690	to	55,620
51-4023	Rolling Machine Operators	MT OJT	WDA	22.43	46,660	46,120	33,570	53,200	37,610	to	56,520
51-4031	Cutting, Punching & Press Machine Operators	MT OJT	CTY	18.54	38,560	37,750	29,520	43,010	32,470	to	44,450
51-4032	Drilling & Boring Machine Tool Operators	MT OJT	CTY	14.39	29,920	23,470	22,800	33,430	23,470	to	35,990
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	MT OJT	CTY	17.89	37,210	36,900	28,530	41,490	31,030	to	43,280
51-4034	Lathe & Turning Machine Tool Operators	MT OJT	WDA	22.06	45,890	45,340	35,150	51,260	38,220	to	51,370
51-4035	Milling & Planing Machine Operators	MT OJT	CTY	19.86	41,300	46,070	32,390	45,700	31,600	to	46,910
51-4041	Machinists	LT OJT	CTY	22.43	46,660	45,540	34,350	52,720	37,260	to	57,470
51-4051	Metal-Refining Furnace Operators	MT OJT	WDA	21.40	44,520	44,830	36,810	48,370	38,380	to	50,500
51-4052	Pourers & Casters, Metal	MT OJT	CTY	18.83	39,170	39,580	31,490	42,950	35,680	to	45,090
51-4061	Model Makers	MT OJT	PA	21.63	44,990	41,460	32,260	51,260	33,650	to	47,730

PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

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51-4062	Patternmakers	MT OJT	WDA	20.76	43,190	47,010	35,920	46,820	37,550	to	48,650
51-4071	Foundry Mold & Coremakers	MT OJT	CTY	15.92	33,100	28,340	28,210	35,510	28,340	to	38,400
51-4072	Molding, Coremaking & Casting Machine Operators	MT OJT	CTY	18.43	38,330	36,210	29,430	42,710	31,260	to	44,330
51-4081	Multiple Machine Tool Operators	MT OJT	CTY	21.28	44,260	47,160	33,960	49,340	37,330	to	49,790
51-4111	Tool & Die Makers	PS+	CTY	25.93	53,940	57,910	40,820	60,410	47,740	to	60,500
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	CTY	21.45	44,620	44,680	35,530	49,090	37,510	to	48,680
51-4122	Welding, Soldering & Brazing Machine Operators	MT OJT	CTY	22.78	47,380	50,320	35,060	53,450	36,420	to	58,790
51-4191	Heat Treating Equipment Operators	MT OJT	WDA	19.12	39,770	39,010	28,640	45,330	28,980	to	45,750
51-4192	Layout Workers	MT OJT	PA	26.17	54,430	56,760	45,440	58,860	50,050	to	58,980
51-4193	Plating & Coating Machine Operators	MT OJT	CTY	16.23	33,750	30,380	26,980	37,080	28,090	to	38,340
51-4194	Tool Grinders, Filers & Sharpeners	MT OJT	PA	22.61	47,020	45,950	35,380	52,750	37,440	to	55,120
51-4199	Metal Workers & Plastic Workers, Other	MT OJT	CTY	20.24	42,100	42,440	34,420	45,880	37,630	to	47,630
51-5111	Prepress Technician & Workers	PS	WDA	23.62	49,120	44,540	30,310	58,530	36,190	to	60,630
51-5112	Printing Press Operators	MT OJT	CTY	17.79	37,000	35,510	26,580	42,130	29,350	to	44,860
51-5113	Print Binding & Finishing Workers	MT OJT	WDA	15.20	31,610	29,620	22,100	36,360	24,210	to	39,910
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	CTY	13.51	28,100	27,440	21,750	31,220	22,920	to	29,620

PENNSYLVANIA OCCUPATIONAL WAGES

ERIE COUNTY LABOR MARKET AREA

MAY 2022

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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 (\$)		
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	WDA	12.78	26,580	26,160	22,870	28,430	23,440	to	27,300
51-6031	Sewing Machine Operators	ST OJT	CTY	17.52	36,450	35,400	26,810	41,190	28,810	to	44,090
51-6041	Shoe & Leather Workers & Repairers	MT OJT	PA	14.71	30,600	29,020	21,760	34,950	22,600	to	32,470
51-6051	Sewers, Hand	MT OJT	PA	16.85	35,050	31,980	28,380	38,330	29,450	to	39,530
51-6052	Tailors, Dressmakers & Custom Sewers	MT OJT	PA	15.10	31,410	30,170	23,350	35,390	26,790	to	35,450
51-6061	Textile Bleaching & Dyeing Machine Operators	ST OJT	PA	17.52	36,430	33,550	26,790	41,180	29,860	to	42,980
51-6062	Textile Cutting Machine Operators	MT OJT	PA	18.41	38,290	37,090	29,860	42,440	31,620	to	45,260
51-6063	Textile Knitting & Weaving Machine Operators	ST OJT	WDA	16.15	33,600	30,700	27,180	36,810	29,650	to	34,710
51-6064	Textile Winding, Twisting & Drawing Out Machine Operators	MT OJT	PA	17.88	37,200	36,400	30,130	40,680	32,730	to	39,890
51-6091	Extruding & Forming Machine Operators, Synthetic & Glass Fibers	MT OJT	PA	22.22	46,230	43,220	39,870	49,360	41,820	to	50,520
51-6092	Fabric & Apparel Patternmakers	MT OJT	PA	19.06	39,650	33,280	29,530	44,640	30,870	to	43,290
51-6093	Upholsterers	MT OJT	CTY	18.29	38,040	38,730	31,510	41,250	34,570	to	43,170
51-6099	Textile, Apparel & Furnishings Workers, Other	ST OJT	PA	18.39	38,240	35,040	27,360	43,600	29,990	to	40,870
51-7011	Cabinetmakers & Bench Carpenters	MT OJT	CTY	18.84	39,190	39,830	29,740	43,840	33,290	to	42,950
51-7021	Furniture Finishers	ST OJT	WDA	16.17	33,630	31,220	27,440	36,720	30,700	to	36,110
51-7031	Model Makers, Wood	MT OJT	PA	26.88	55,910	56,610	51,720	57,970	55,000	to	57,180

PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

MAY 2022

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51-7032	Patternmakers, Wood	MT OJT	PA	24.32	50,580	48,660	43,090	54,270	46,360	to	50,180
51-7041	Sawing Machine Operators, Wood	MT OJT	CTY	16.28	33,860	33,210	23,870	38,780	24,890	to	43,430
51-7042	Woodworking Machine Operators	MT OJT	CTY	17.06	35,490	35,670	27,210	39,570	29,950	to	40,270
51-7099	Woodworkers, Other	MT OJT	PA	27.52	57,240	57,910	52,690	59,470	53,750	to	59,840
51-8012	Power Distributors & Dispatchers	LT OJT	PA	44.67	92,920	93,280	74,940	101,770	83,800	to	100,690
51-8013	Power Plant Operators	LT OJT	PA	40.46	84,160	81,930	64,290	93,950	68,030	to	98,180
51-8021	Stationary Engineers & Boiler Operators	LT OJT	CTY	29.43	61,210	58,050	49,470	66,990	53,900	to	64,860
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	CTY	25.89	53,840	52,250	40,660	60,340	45,340	to	60,260
51-8091	Chemical Plant & System Operators	MT OJT	PA	34.26	71,260	69,560	67,390	73,160	68,190	to	74,940
51-8092	Gas Plant Operators	LT OJT	WDA	35.58	74,020	77,170	57,740	82,160	59,470	to	83,960
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	MT OJT	WDA	26.99	56,150	62,980	34,610	66,920	33,800	to	75,050
51-8099	Plant & System Operators, Other	MT OJT	PA	30.39	63,210	59,610	46,570	71,410	48,360	to	73,780
51-9011	Chemical Equipment Operators	MT OJT	WDA	27.01	56,190	52,520	46,430	61,070	52,520	to	61,600
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators	MT OJT	CTY	20.36	42,350	37,200	29,990	48,430	32,810	to	52,990
51-9021	Crushing, Grinding & Polishing Machine Operators	MT OJT	CTY	19.69	40,960	42,180	30,070	46,330	35,360	to	47,170
51-9022	Grinding & Polishing Workers, Hand	MT OJT	WDA	17.15	35,670	36,410	28,530	39,230	33,910	to	41,600

PENNSYLVANIA OCCUPATIONAL WAGES

ERIE COUNTY LABOR MARKET AREA

MAY 2022

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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 (\$)		
51-9023	Mixing & Blending Machine Operators	MT OJT	CTY	21.28	44,250	44,920	33,960	49,320	35,580	to	50,180
51-9031	Cutters & Trimmers, Hand	ST OJT	CTY	16.41	34,120	34,110	32,200	35,070	34,080	to	34,110
51-9032	Cutting & Slicing Machine Operators	MT OJT	CTY	18.82	39,150	39,020	31,190	43,070	32,130	to	41,380
51-9041	Extruding, Forming, Pressing & Compacting Machine Operators	MT OJT	CTY	18.22	37,890	36,310	31,600	40,990	32,000	to	43,900
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators	MT OJT	WDA	20.99	43,660	39,910	37,650	46,660	39,570	to	45,080
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	CTY	19.90	41,380	37,140	29,890	47,050	31,390	to	47,960
51-9071	Jewelers & Precious Stone & Metal Workers	LT OJT	WDA	19.63	40,830	37,030	24,360	49,070	33,770	to	47,390
51-9081	Dental Laboratory Technicians	MT OJT	WDA	19.03	39,590	35,520	30,370	44,200	35,130	to	41,950
51-9082	Medical Appliance Technicians	MT OJT	WDA	18.79	39,080	38,060	31,240	43,000	31,260	to	45,460
51-9083	Ophthalmic Laboratory Technicians	MT OJT	PA	18.76	39,020	37,930	31,690	42,630	34,860	to	41,560
51-9111	Packaging & Filling Machine Operators	MT OJT	CTY	19.26	40,070	40,640	30,670	44,700	31,460	to	44,050
51-9123	Painting, Coating & Decorating Workers	MT OJT	PA	21.57	44,860	42,620	34,730	49,850	36,920	to	47,570
51-9124	Coating, Painting & Spraying Machine Oprs/Tenders	MT OJT	CTY	19.58	40,720	37,800	27,910	47,030	29,450	to	47,100
51-9141	Semiconductor Processors	MT OJT	PA	20.07	41,750	37,660	35,950	44,600	37,650	to	43,540
51-9151	Photographic Process Workers & Processing Machine Operators	ST OJT	PA	18.31	38,090	33,940	29,080	42,530	30,340	to	43,170
51-9161	CNC Tool Operators	MT OJT	CTY	22.20	46,170	45,150	33,420	52,460	36,740	to	56,690

PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

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51-9162	CNC Tool Programmers	PS+	CTY	26.59	55,310	55,550	45,670	60,050	48,480	to	61,080
51-9191	Adhesive Bonding Machine Operators	MT OJT	CTY	16.12	33,520	31,210	30,220	35,150	31,210	to	34,230
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators	MT OJT	WDA	20.23	42,070	38,960	31,290	47,460	35,000	to	49,390
51-9193	Cooling & Freezing Equipment Operators	MT OJT	PA	24.87	51,730	54,080	37,670	58,660	47,600	to	57,410
51-9194	Etchers & Engravers	MT OJT	PA	17.84	37,110	36,630	25,140	43,000	25,440	to	44,670
51-9195	Molders, Shapers & Casters	LT OJT	CTY	19.14	39,810	36,050	28,510	45,380	34,890	to	45,850
51-9196	Paper Goods Machine Operators	MT OJT	CTY	15.88	33,020	33,040	29,590	34,710	31,970	to	36,040
51-9197	Tire Builders	MT OJT	PA	17.10	35,570	35,210	30,840	37,890	33,340	to	38,790
51-9198	Helpers--Production Workers	ST OJT	CTY	16.97	35,300	34,980	28,740	38,540	31,380	to	37,020
51-9199	Production Workers, Other	MT OJT	CTY	16.60	34,530	35,180	25,950	38,750	29,260	to	39,270
53-0000	Transportation & Material Moving Occupations	#	CTY	18.23	37,910	34,770	25,070	44,230	28,640	to	44,330
53-1041	Aircraft Cargo Handling Supervisors	WK EXP	PA	29.57	61,500	59,550	45,690	69,300	47,930	to	75,460
53-1047	Supervisors - Transportation & Material Moving Workers	WK EXP	CTY	25.47	52,970	50,480	35,400	61,630	39,110	to	63,610
53-2012	Commercial Pilots	MT OJT	PA	*	112,000	105,010	74,770	130,330	91,260	to	129,690
53-2021	Air Traffic Controllers	AD+	PA	59.02	122,760	114,110	79,630	144,000	89,460	to	159,580
53-2022	Airfield Operations Specialists	LT OJT	CTY	19.39	40,320	39,430	28,820	45,980	32,200	to	50,930

* - Occupation generally not compensated at an hourly rate

- No data available due to limitations in methodology

PA - Statewide; MSA - Metropolitan Statistical Area;

WDA - Workforce Development Area; CTY - County

PENNSYLVANIA OCCUPATIONAL WAGES

ERIE COUNTY LABOR MARKET AREA

MAY 2022

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53-2031	Flight Attendants	WK EXP	PA	*	67,570	73,550	52,780	74,850	62,740	to	74,030
53-3011	Ambulance Drivers & Attendants	MT OJT	WDA	14.32	29,780	27,410	23,390	32,970	26,820	to	32,350
53-3031	Driver/Sales Workers	ST OJT	CTY	12.52	26,030	21,030	16,780	30,590	17,330	to	34,620
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	CTY	24.76	51,490	48,610	37,790	58,240	43,000	to	57,940
53-3033	Light Truck or Delivery Services Drivers	ST OJT	CTY	19.98	41,570	37,340	22,660	50,880	26,000	to	48,400
53-3051	Bus Drivers, School	ST OJT	CTY	18.01	37,470	37,960	22,610	44,780	28,180	to	44,320
53-3052	Bus Drivers, Transit & Intercity	MT OJT	WDA	20.54	42,720	36,470	32,780	47,690	35,690	to	55,200
53-3053	Shuttle Drivers & Chauffeurs	ST OJT	CTY	12.35	25,680	24,720	18,390	29,280	20,940	to	29,130
53-3099	Motor Vehicle Operators, Other	ST OJT	CTY	12.48	25,950	19,840	19,030	29,360	19,110	to	35,710
53-4011	Locomotive Engineers	WK EXP	PA	36.79	76,510	82,630	57,070	86,090	64,130	to	82,830
53-4013	Rail Yard Engineers, Dinkey Operators & Hostlers	MT OJT	PA	15.33	31,890	24,770	21,470	37,020	24,640	to	49,400
53-4022	Railroad Brake/Signal/Switch Oprs & Locomotive Firers	MT OJT	PA	30.43	63,290	64,120	51,800	68,950	63,830	to	64,260
53-4031	Railroad Conductors & Yardmasters	MT OJT	PA	32.31	67,200	72,320	53,620	73,890	62,000	to	72,790
53-5011	Sailors & Marine Oilers	MT OJT	PA	20.21	42,040	35,830	33,220	46,380	34,670	to	45,880
53-5021	Captains, Mates & Pilots of Water Vessels	PS+	PA	31.70	65,930	58,690	34,020	81,650	38,660	to	86,510
53-5031	Ship Engineers	PS+	PA	40.71	84,670	77,950	67,850	92,960	74,060	to	90,810

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PENNSYLVANIA OCCUPATIONAL WAGES ERIE COUNTY LABOR MARKET AREA

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53-6021	Parking Lot Attendants	ST OJT	CTY	13.56	28,200	28,350	22,740	30,900	23,380	to	30,160
53-6031	Automotive & Watercraft Service Attendants	ST OJT	WDA	13.05	27,140	27,510	20,300	30,560	22,050	to	28,970
53-6032	Aircraft Service Attendants	ST OJT	PA	17.78	36,980	35,000	28,910	40,950	30,180	to	38,890
53-6041	Traffic Technicians	MT OJT	PA	27.69	57,600	54,140	45,250	63,680	50,150	to	63,790
53-6051	Transportation Inspectors	MT OJT	PA	35.57	73,990	63,740	39,080	91,180	43,160	to	100,720
53-6061	Transportation Attendants	ST OJT	PA	17.20	35,780	34,180	25,570	40,810	26,040	to	36,850
53-6099	Transportation Workers, Other	ST OJT	PA	19.96	41,530	43,660	25,380	49,480	27,240	to	50,020
53-7011	Conveyor Operators	ST OJT	PA	19.92	41,440	40,490	34,980	44,610	35,600	to	44,220
53-7021	Crane & Tower Operators	WK EXP	CTY	21.33	44,370	45,760	34,690	49,140	36,620	to	47,380
53-7031	Dredge Operators	MT OJT	PA	32.88	68,390	64,030	53,400	75,770	61,600	to	85,150
53-7041	Hoist & Winch Operators	ST OJT	PA	30.93	64,340	53,560	50,950	70,930	53,560	to	85,430
53-7051	Industrial Truck & Tractor Operators	ST OJT	CTY	18.82	39,150	39,230	30,840	43,250	33,240	to	44,090
53-7061	Cleaners of Vehicles & Equipment	ST OJT	CTY	15.32	31,870	29,060	23,650	35,920	26,840	to	36,200
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	CTY	16.77	34,880	34,490	27,220	38,650	29,630	to	36,860
53-7063	Machine Feeders & Offbearers	ST OJT	CTY	20.87	43,400	43,330	31,400	49,310	37,020	to	53,470
53-7064	Packers & Packagers, Hand	ST OJT	CTY	15.60	32,440	32,010	26,610	35,320	29,060	to	35,340

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53-7065	Stockers & Order Fillers	ST OJT	CTY	15.03	31,260	29,850	23,430	35,120	25,350	to	34,390
53-7071	Gas Compressor & Gas Pumping Station Operators	MT OJT	PA	30.83	64,120	51,890	46,260	72,920	51,290	to	77,810
53-7072	Pump Operators	MT OJT	PA	34.23	71,200	66,440	46,030	83,590	51,630	to	83,340
53-7073	Wellhead Pumpers	WK EXP	WDA	21.72	45,170	44,960	41,430	47,040	43,500	to	45,980
53-7081	Refuse & Recyclable Material Collectors	ST OJT	CTY	18.21	37,870	31,850	28,560	42,460	31,850	to	49,140
53-7121	Tank Car, Truck & Ship Loaders	ST OJT	PA	25.55	53,140	52,020	46,910	56,210	48,400	to	58,240
53-7199	Material Moving Workers, Other	ST OJT	PA	20.73	43,130	39,060	29,050	50,060	33,280	to	48,270