

PENNSYLVANIA OCCUPATIONAL WAGES
NORTHWEST WORKFORCE DEVELOPMENT AREA
 (Clarion, Crawford, Erie, Forest, Venango & Warren Counties)
MAY 2022

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
00-0000	Total, All Occupations	#	23.20	48,250	38,230	25,090	59,830	28,660	to 58,030
11-0000	Management Occupations	#	48.77	101,450	87,790	50,700	126,830	60,570	to 122,770
11-1011	Chief Executives	BD+	88.60	184,290	161,110	101,010	225,930	124,800	to 209,220
11-1021	General & Operations Managers	BD+	50.07	104,150	83,580	46,490	132,980	57,110	to 127,010
11-1031	Legislators	BD+	*	71,780	61,690	26,410	94,470	32,150	to 90,000
11-2021	Marketing Managers	BD+	51.54	107,210	99,210	60,820	130,410	74,110	to 131,670
11-2022	Sales Managers	BD+	55.37	115,180	104,050	62,470	141,530	75,060	to 142,790
11-2032	Public Relations Managers	BD+	44.15	91,820	86,180	64,300	105,590	77,190	to 100,950
11-2033	Fundraising Managers	BD+	46.97	97,700	93,510	72,690	110,210	75,650	to 108,880
11-3012	Administrative Services Managers	BD+	38.90	80,920	72,090	43,580	99,590	48,220	to 102,490
11-3013	Facilities Managers	BD+	37.43	77,850	76,240	43,300	95,130	56,500	to 98,150
11-3021	Computer & Information Systems Managers	BD+	57.55	119,700	107,640	76,390	141,360	86,820	to 136,750
11-3031	Financial Managers	BD+	54.76	113,890	101,910	63,430	139,120	75,190	to 136,800
11-3051	Industrial Production Managers	BD+	44.96	93,520	88,710	65,880	107,340	74,650	to 105,920
11-3061	Purchasing Managers	BD+	46.43	96,580	85,180	66,240	111,740	74,180	to 117,820
11-3071	Transportation, Storage & Distribution Managers	WK EXP	44.54	92,650	92,520	61,370	108,300	74,880	to 109,460

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11-3121	Human Resources Managers	BD+	51.66	107,450	99,830	71,710	125,330	79,840	to 124,130
11-3131	Training & Development Managers	BD+	46.96	97,690	108,230	67,710	112,670	76,760	to 118,040
11-9021	Construction Managers	BD+	49.24	102,430	97,320	66,020	120,630	76,420	to 115,720
11-9031	Education Admin., Preschool & Childcare Center/Program	BD+	23.64	49,180	47,650	33,740	56,900	35,890	to 59,340
11-9032	Education Administrators, Elementary & Secondary School	MD+	*	92,980	97,350	69,380	104,780	79,910	to 102,980
11-9033	Education Administrators, Postsecondary	MD+	47.33	98,440	80,000	58,540	118,400	61,440	to 104,160
11-9039	Education Administrators, Other	BD+	39.92	83,040	97,490	50,610	99,260	58,710	to 111,320
11-9041	Architectural & Engineering Managers	BD+	63.19	131,440	125,550	95,870	149,230	107,620	to 148,290
11-9051	Food Service Managers	WK EXP	27.81	57,840	56,640	40,440	66,540	46,300	to 62,540
11-9081	Lodging Managers	WK EXP	27.74	57,690	54,330	39,400	66,830	47,050	to 60,670
11-9111	Medical & Health Services Managers	BD+	48.22	100,300	89,360	61,660	119,630	71,430	to 115,110
11-9121	Natural Sciences Managers	BD+	41.12	85,540	82,090	59,030	98,790	66,770	to 93,050
11-9131	Postmasters & Mail Superintendents	WK EXP	40.91	85,090	83,450	76,550	89,360	79,020	to 89,540
11-9141	Property, Real Estate & Community Association Managers	WK EXP	27.61	57,430	49,160	35,120	68,580	40,510	to 63,900
11-9151	Social & Community Service Managers	BD+	34.21	71,150	63,270	45,790	83,840	50,230	to 84,060
11-9161	Emergency Management Directors	BD+	31.00	64,480	49,800	42,520	75,470	46,260	to 75,820

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11-9171	Funeral Home Managers	AD+	47.57	98,950	101,000	65,490	115,690	79,930	to 104,930
11-9199	Managers, Other	BD+	55.46	115,360	112,480	77,640	134,220	87,460	to 127,090
13-0000	Business & Financial Operations Occupations	#	32.46	67,510	60,590	40,460	81,040	46,730	to 80,430
13-1020	Buyers & Purchasing Agents	BD+	28.27	58,790	56,240	38,490	68,950	43,490	to 69,070
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	32.23	67,040	61,270	39,140	80,990	44,800	to 80,240
13-1041	Compliance Officers	BD+	31.90	66,360	62,010	40,050	79,510	44,830	to 82,920
13-1051	Cost Estimators	BD+	31.59	65,700	61,870	44,690	76,210	49,000	to 78,090
13-1071	Human Resources Specialists	BD	28.75	59,800	56,100	38,720	70,340	45,180	to 71,300
13-1075	Labor Relations Specialists	BD+	39.11	81,350	85,890	43,280	100,380	56,570	to 103,240
13-1081	Logisticians	BD	33.56	69,810	66,300	48,610	80,410	54,970	to 79,820
13-1082	Project Management Specialists	BD	39.46	82,080	77,460	52,330	96,960	59,970	to 97,780
13-1111	Management Analysts	BD+	39.88	82,960	77,490	53,680	97,600	61,380	to 104,220
13-1121	Meeting, Convention & Event Planners	BD	22.97	47,780	42,130	33,700	54,820	36,150	to 55,250
13-1131	Fundraisers	BD	27.27	56,710	51,800	37,110	66,520	45,000	to 68,270
13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	31.32	65,150	57,690	41,740	76,860	45,700	to 76,530
13-1151	Training & Development Specialists	BD+	30.28	62,990	57,960	39,100	74,930	43,690	to 78,500

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13-1161	Market Research Analysts & Marketing Specialists	BD	27.43	57,050	49,580	34,430	68,360	39,600	to 66,080
13-1199	Business Operations Specialists, Other	BD	31.91	66,360	60,970	41,140	78,980	47,940	to 79,730
13-2011	Accountants & Auditors	BD	32.22	67,010	61,190	43,290	78,870	48,850	to 78,270
13-2020	Property Appraisers & Assessors	BD+	23.70	49,300	49,980	37,230	55,330	40,960	to 51,630
13-2031	Budget Analysts	BD	30.84	64,150	62,820	49,430	71,510	53,650	to 69,980
13-2041	Credit Analysts	BD	33.12	68,890	62,600	42,450	82,110	47,640	to 86,490
13-2051	Financial Analysts	BD	37.34	77,670	71,190	51,910	90,550	59,720	to 99,010
13-2052	Personal Financial Advisors	BD+	71.33	148,370	100,950	54,580	195,260	62,400	to 170,410
13-2053	Insurance Underwriters	BD+	35.63	74,110	80,460	44,310	89,010	47,430	to 102,440
13-2054	Financial Risk Specialists	BD	49.64	103,250	100,320	68,640	120,550	76,340	to 141,650
13-2061	Financial Examiners	BD+	27.59	57,400	51,500	40,230	65,980	41,890	to 74,220
13-2071	Credit Counselors	BD+	22.97	47,770	43,670	36,860	53,230	38,810	to 51,990
13-2072	Loan Officers	BD+	31.34	65,190	60,750	40,100	77,730	45,930	to 77,650
13-2081	Tax Examiners, Collectors & Revenue Agents	BD+	26.80	55,740	39,290	30,950	68,130	35,860	to 81,770
13-2082	Tax Preparers	MT OJT	19.27	40,080	32,300	25,660	47,290	30,610	to 51,770
13-2099	Financial Specialists, Other	BD	32.83	68,300	60,430	39,270	82,810	44,180	to 79,740

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15-0000	Computer & Mathematical Occupations	#	38.94	81,000	76,340	46,520	98,240	53,160	to 101,460
15-1211	Computer Systems Analysts	BD	39.32	81,790	77,480	53,800	95,790	63,460	to 98,990
15-1212	Information Security Analysts	BD+	36.71	76,360	68,350	48,600	90,240	50,900	to 94,600
15-1231	Computer Network Support Specialists	AD	32.77	68,170	61,250	41,790	81,360	48,260	to 85,510
15-1232	Computer User Support Specialists	PS	32.60	67,810	62,450	39,720	81,860	45,450	to 81,900
15-1241	Computer Network Architects	BD+	49.97	103,940	103,140	67,510	122,150	78,460	to 124,990
15-1242	Database Administrators	BD	36.61	76,140	69,150	48,820	89,800	52,410	to 92,620
15-1243	Database Architects	BD	44.41	92,360	80,090	53,590	111,750	63,430	to 128,640
15-1244	Network & Computer Systems Administrators	BD	38.40	79,870	70,440	51,340	94,140	57,410	to 82,810
15-1252	Software Developers	BD	47.00	97,760	98,550	64,830	114,220	77,010	to 116,290
15-1253	Software Quality Assurance Analysts & Testers	BD	33.15	68,950	61,910	45,940	80,460	49,180	to 81,160
15-1254	Web Developers	BD	36.88	76,710	76,740	46,520	91,800	54,700	to 87,280
15-1255	Web & Digital Interface Designers	BD	24.69	51,350	48,850	36,900	58,580	42,860	to 54,540
15-1299	Computer Occupations, All Other	BD	33.63	69,950	67,230	39,350	85,240	46,320	to 89,940
15-2011	Actuaries	BD+	51.79	107,710	108,760	64,370	129,380	66,850	to 142,720
15-2031	Operations Research Analysts	BD	33.66	70,000	67,120	46,770	81,620	45,340	to 85,470

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15-2051	Data Scientists	BD	32.25	67,090	65,030	40,250	80,510	45,630	to	77,440
17-0000	Architecture & Engineering Occupations	#	34.47	71,690	67,120	46,160	84,460	52,020	to	83,570
17-1011	Architects	BD+	38.46	80,000	75,150	53,540	93,240	60,870	to	98,960
17-1022	Surveyors	BD+	29.88	62,160	56,540	41,230	72,620	45,030	to	78,440
17-2041	Chemical Engineers	BD	48.96	101,840	104,560	71,630	116,940	73,960	to	123,780
17-2051	Civil Engineers	BD	39.66	82,500	76,760	58,850	94,330	67,120	to	95,470
17-2071	Electrical Engineers	BD	41.66	86,660	80,720	57,860	101,060	63,710	to	99,900
17-2072	Electronics Engineers	BD	43.19	89,830	82,800	58,510	105,490	67,120	to	104,120
17-2081	Environmental Engineers	BD	40.86	84,990	85,470	59,440	97,760	67,020	to	97,490
17-2111	Health & Safety Engineers	BD	45.67	95,000	78,840	56,820	114,080	69,640	to	118,170
17-2112	Industrial Engineers	BD	35.83	74,520	74,520	56,250	83,650	61,160	to	81,620
17-2131	Materials Engineers	BD	38.24	79,550	76,860	64,310	87,160	71,360	to	92,870
17-2141	Mechanical Engineers	BD	38.16	79,360	77,230	56,100	90,990	62,050	to	93,020
17-2171	Petroleum Engineers	BD	43.88	91,270	76,600	69,260	102,270	75,880	to	115,740
17-2199	Engineers, Other	BD	40.81	84,890	76,940	57,880	98,390	61,140	to	104,480
17-3011	Architectural & Civil Drafters	AD	26.05	54,180	48,170	35,650	63,440	39,140	to	60,030

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17-3012	Electrical & Electronics Drafters	AD	32.65	67,920	62,520	51,820	75,970	56,750	to 77,690
17-3013	Mechanical Drafters	AD	25.44	52,920	49,810	40,120	59,320	45,610	to 60,700
17-3022	Civil Engineering Technicians	AD	24.50	50,970	52,130	35,340	58,780	40,370	to 60,380
17-3023	Electrical & Electronic Engineering Technicians	AD	22.57	46,940	46,120	34,350	53,230	36,500	to 50,570
17-3024	Electro-Mechanical Technicians	AD	28.38	59,040	59,270	45,440	65,840	46,130	to 64,620
17-3025	Environmental Engineering Technicians	AD	23.33	48,530	45,590	35,100	55,250	36,660	to 50,030
17-3026	Industrial Engineering Technicians	AD	22.95	47,740	46,430	35,780	53,730	37,810	to 59,000
17-3027	Mechanical Engineering Technicians	AD	24.68	51,340	48,830	38,800	57,610	42,890	to 56,310
17-3028	Calibration Technologists & Technicians	AD	28.61	59,520	59,970	37,010	70,770	38,020	to 81,810
17-3029	Engineering Technicians, Other	AD	27.17	56,510	57,700	38,810	65,360	44,200	to 64,560
17-3031	Surveying & Mapping Technicians	MT OJT	23.97	49,860	49,580	36,970	56,300	42,870	to 56,040
19-0000	Life, Physical & Social Science Occupations	#	32.33	67,240	62,950	41,520	80,110	47,590	to 78,270
19-1012	Food Scientists & Technologists	BD	38.43	79,940	77,110	55,970	91,920	63,700	to 98,000
19-1023	Zoologists & Wildlife Biologists	BD	32.48	67,560	63,840	48,170	77,250	53,330	to 77,230
19-1029	Biological Scientists, Other	BD	32.80	68,220	68,410	46,110	79,270	54,730	to 86,070
19-1031	Conservation Scientists	BD	30.29	63,000	56,680	38,680	75,160	43,390	to 78,270

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19-1032	Foresters	BD	36.10	75,090	72,590	57,280	83,990	62,010	to	86,070
19-2031	Chemists	BD	32.72	68,050	70,330	48,370	77,900	52,450	to	75,530
19-2041	Environmental Scientists & Specialists	BD	31.87	66,290	64,360	47,060	75,900	51,350	to	77,600
19-2042	Geoscientists	BD	34.66	72,100	71,680	50,000	83,160	60,010	to	87,380
19-3033	Clinical & Counseling Psychologists	DOCT	37.08	77,140	71,680	53,230	89,090	62,400	to	94,200
19-3039	Psychologists, Other	MD+	45.36	94,350	110,090	43,630	119,710	39,960	to	122,680
19-3051	Urban & Regional Planners	MD	29.51	61,390	60,740	44,830	69,670	48,670	to	68,640
19-3099	Social Scientists & Related Workers, Other	BD	31.19	64,880	68,410	42,050	76,290	60,200	to	80,900
19-4013	Food Science Technicians	AD+	19.59	40,750	38,690	32,720	44,760	33,020	to	48,150
19-4021	Biological Technicians	BD	24.65	51,280	52,770	34,360	59,740	37,320	to	62,230
19-4031	Chemical Technicians	AD+	23.70	49,300	47,380	39,310	54,300	43,750	to	54,470
19-4042	Environmental Science & Protection Technicians	AD	26.75	55,640	51,380	42,070	62,430	43,490	to	64,190
19-4061	Social Science Research Assistants	BD	19.53	40,630	46,780	22,670	49,610	30,820	to	47,060
19-4099	Life, Physical & Social Science Technicians, Other	AD	20.79	43,230	35,660	34,190	47,760	35,530	to	49,550
19-5011	Occupational Health & Safety Specialists	BD	32.91	68,460	66,210	47,830	78,770	53,920	to	82,000
21-0000	Community & Social Services Occupations	#	22.93	47,700	44,450	32,250	55,420	36,360	to	57,290

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21-1012	Educational, Guidance, School & Vocational Counselors	MD	28.56	59,410	60,160	38,340	69,950	44,190	to	72,770
21-1013	Marriage & Family Therapists	MD+	25.59	53,230	47,430	38,580	60,550	41,330	to	60,120
21-1018	Substance Abuse, Behavioral Disorder & Mental Health Counselors	BD	22.31	46,410	40,610	32,100	53,560	35,820	to	50,640
21-1019	Counselors, Other	MD	27.89	58,000	60,010	39,500	67,260	47,270	to	70,080
21-1021	Child, Family & School Social Workers	BD	22.78	47,390	46,590	34,090	54,030	38,020	to	51,640
21-1022	Healthcare Social Workers	MD+	26.78	55,710	50,240	43,000	62,060	46,210	to	62,090
21-1023	Mental Health & Substance Abuse Social Workers	MD+	20.54	42,720	39,850	30,220	48,970	34,750	to	47,710
21-1029	Social Workers, Other	BD	34.69	72,150	72,820	57,480	79,490	66,210	to	81,660
21-1091	Health Educators	BD	26.28	54,650	42,850	37,320	63,320	39,630	to	69,970
21-1092	Probation Officers & Correctional Treatment Specialists	BD	27.10	56,370	50,460	44,750	62,170	50,030	to	63,420
21-1093	Social & Human Service Assistants	ST OJT	18.55	38,590	37,770	29,000	43,390	32,180	to	44,450
21-1094	Community Health Workers	ST OJT	19.63	40,830	38,450	27,190	47,650	32,280	to	52,780
21-1099	Community & Social Service Specialists, Other	BD	32.91	68,450	72,870	37,380	83,980	40,160	to	93,730
21-2011	Clergy	BD+	22.70	47,230	45,410	30,990	55,340	36,290	to	56,200
21-2021	Directors, Religious Activities & Education	BD+	20.38	42,390	34,910	23,730	51,710	27,610	to	47,570
23-0000	Legal Occupations	#	40.74	84,750	68,030	42,210	106,010	49,310	to	94,180

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23-1011	Lawyers	DOCT	52.37	108,940	86,340	59,910	133,450	68,030	to 128,670
23-1012	Judicial Law Clerks	DOCT	22.19	46,160	47,060	34,390	52,040	40,240	to 50,370
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	DOCT	36.23	75,360	64,620	47,210	89,430	52,940	to 95,470
23-2011	Paralegals & Legal Assistants	AD	25.18	52,370	49,310	36,020	60,540	38,250	to 61,390
23-2093	Title Examiners, Abstractors & Searchers	MT OJT	19.96	41,520	36,440	29,080	47,750	31,970	to 46,600
23-2099	Legal Support Workers, Other	AD	34.44	71,650	54,950	49,000	82,970	52,580	to 64,400
25-0000	Education, Training & Library Occupations	#	28.39	59,050	60,180	31,020	73,060	36,330	to 74,470
25-1011	Business Teachers, Postsecondary	DOCT	*	115,710	98,770	50,460	148,340	63,680	to 157,960
25-1021	Computer Science Teachers, Postsecondary	DOCT	*	89,930	82,240	55,000	107,390	66,980	to 105,910
25-1022	Mathematical Science Teachers, Postsecondary	DOCT	*	86,660	80,400	53,920	103,040	62,640	to 97,490
25-1032	Engineering Teachers, Postsecondary	DOCT	*	114,310	107,410	64,360	139,290	83,300	to 133,140
25-1042	Biological Science Teachers, Postsecondary	DOCT	*	93,850	78,660	60,610	110,470	70,560	to 108,920
25-1051	Atmospheric, Earth, Marine & Space Sciences Teachers, Postsecondary	DOCT	*	99,170	84,160	58,990	119,250	70,150	to 114,210
25-1052	Chemistry Teachers, Postsecondary	DOCT	*	90,130	79,930	61,790	104,300	65,650	to 104,520
25-1053	Environmental Science Teachers, Postsecondary	DOCT	*	78,970	64,090	60,490	88,200	64,090	to 105,870
25-1054	Physics Teachers, Postsecondary	DOCT	*	92,590	86,000	59,370	109,210	77,970	to 101,750

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PENNSYLVANIA OCCUPATIONAL WAGES
NORTHWEST WORKFORCE DEVELOPMENT AREA
 (Clarion, Crawford, Erie, Forest, Venango & Warren Counties)
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SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
25-1063	Economics Teachers, Postsecondary	DOCT	*	102,340	75,170	65,110	120,950	75,170	to 100,660
25-1065	Political Science Teachers, Postsecondary	DOCT	*	88,860	77,500	59,510	103,540	77,500	to 106,850
25-1066	Psychology Teachers, Postsecondary	DOCT	*	79,650	70,900	50,950	93,990	62,170	to 95,020
25-1067	Sociology Teachers, Postsecondary	DOCT	*	92,020	86,000	57,790	109,130	64,860	to 99,590
25-1069	Social Sciences Teachers, Postsecondary, Other	DOCT	*	84,180	82,720	38,430	107,060	51,510	to 122,330
25-1071	Health Specialties Teachers, Postsecondary	DOCT	*	111,280	98,650	56,650	138,600	69,560	to 121,540
25-1072	Nursing Instructors & Teachers, Postsecondary	DOCT	*	78,900	76,340	50,570	93,060	59,650	to 95,440
25-1081	Education Teachers, Postsecondary	DOCT	*	69,440	60,630	39,240	84,540	48,500	to 93,640
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	DOCT	*	69,610	59,750	44,990	81,910	54,340	to 79,520
25-1113	Social Work Teachers, Postsecondary	DOCT	*	75,480	74,350	46,460	90,000	56,850	to 82,060
25-1121	Art, Drama & Music Teachers, Postsecondary	MD	*	81,270	74,920	40,380	101,710	46,770	to 125,570
25-1122	Communications Teachers, Postsecondary	DOCT	*	77,460	74,520	48,210	92,080	54,850	to 97,010
25-1123	English Language & Literature Teachers, Postsecondary	DOCT	*	79,120	77,150	48,710	94,330	58,260	to 97,580
25-1124	Foreign Language & Literature Teachers, Postsecondary	DOCT	*	73,300	76,370	50,370	84,770	56,120	to 76,930
25-1125	History Teachers, Postsecondary	DOCT	*	91,290	77,970	62,960	105,460	69,760	to 102,250
25-1126	Philosophy & Religion Teachers, Postsecondary	DOCT	*	75,340	61,240	47,820	89,100	57,940	to 92,930

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PENNSYLVANIA OCCUPATIONAL WAGES
NORTHWEST WORKFORCE DEVELOPMENT AREA
(Claron, Crawford, Erie, Forest, Venango & Warren Counties)
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SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	DOCT	*	69,390	58,710	46,040	81,070	51,510	to 75,580
25-1194	Vocational Education Teachers, Postsecondary	BD+	30.08	62,570	58,080	42,330	72,690	46,440	to 79,660
25-1199	Postsecondary Teachers, Other	DOCT	*	77,630	66,900	35,660	98,620	45,780	to 97,890
25-2011	Preschool Teachers	AD	14.93	31,050	28,510	24,630	34,270	27,120	to 34,810
25-2012	Kindergarten Teachers	BD	*	60,530	60,470	43,020	69,280	49,260	to 72,830
25-2021	Elementary School Teachers	BD	*	63,260	61,980	47,280	71,250	50,600	to 74,190
25-2022	Middle School Teachers	BD	*	65,560	61,130	48,510	74,090	56,870	to 76,060
25-2023	Career/Technical Education Teachers, Middle School	BD+	*	67,530	65,910	51,380	75,610	61,270	to 75,980
25-2031	Secondary School Teachers	BD	*	64,630	63,390	48,510	72,690	50,530	to 75,530
25-2032	Career/Technical Education Teachers, Secondary School	BD+	*	66,070	62,650	52,260	72,980	57,980	to 73,290
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	*	62,960	62,780	45,870	71,510	50,490	to 74,340
25-2057	Special Education Teachers, Middle School	BD	*	66,140	61,300	50,870	73,780	53,480	to 67,310
25-2058	Special Education Teachers, Secondary School	BD	*	62,180	62,280	48,320	69,110	57,550	to 66,930
25-3011	Adult Basic & Secondary Education & Literacy Teachers	BD	27.99	58,230	57,840	32,070	71,310	39,500	to 77,360
25-3021	Self-Enrichment Education Teachers	WK EXP	18.22	37,900	34,950	22,680	45,520	27,290	to 47,790
25-3031	Substitute Teachers (Short-Term)	BD	17.53	36,470	28,330	24,830	42,290	27,380	to 33,070

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PENNSYLVANIA OCCUPATIONAL WAGES
NORTHWEST WORKFORCE DEVELOPMENT AREA
 (Clarion, Crawford, Erie, Forest, Venango & Warren Counties)
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SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
25-3041	Tutors	BD	15.29	31,800	29,180	19,170	38,110	21,450	to 38,910
25-3099	Teachers & Instructors, Other	BD	*	39,280	29,540	26,000	45,930	26,920	to 47,190
25-4011	Archivists	MD	25.67	53,390	63,000	37,520	61,320	38,830	to 63,000
25-4012	Curators	MD	24.33	50,600	49,250	34,600	58,600	37,220	to 65,150
25-4022	Librarians & Media Collections Specialists	MD	23.00	47,850	47,190	27,480	58,030	31,510	to 61,160
25-9031	Instructional Coordinators	MD+	31.64	65,810	60,320	46,410	75,510	51,480	to 78,810
25-9044	Teaching Assistants, Postsecondary	BD	*	31,290	29,990	19,960	36,960	20,070	to 36,990
25-9045	Teaching Assistants, Non-Postsecondary	PS	*	29,300	28,540	22,390	32,760	24,380	to 33,990
25-9099	Education, Training & Library Workers, Other	BD	15.23	31,670	24,230	15,260	39,880	15,210	to 47,450
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	#	23.91	49,740	42,770	26,600	61,310	30,120	to 58,370
27-1011	Art Directors	BD+	34.37	71,490	66,960	47,380	83,540	54,940	to 75,970
27-1021	Commercial & Industrial Designers	BD	28.80	59,910	54,860	38,270	70,740	41,800	to 69,890
27-1023	Floral Designers	MT OJT	12.95	26,940	27,200	19,320	30,750	21,140	to 30,030
27-1024	Graphic Designers	BD	22.82	47,470	45,540	32,420	55,000	36,920	to 56,890
27-1025	Interior Designers	BD	26.06	54,210	54,430	35,920	63,350	38,270	to 65,670
27-1026	Merchandise Displayers & Window Trimmers	ST OJT	16.15	33,600	30,620	26,760	37,020	27,840	to 39,430

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PENNSYLVANIA OCCUPATIONAL WAGES
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SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)		
27-2012	Producers & Directors	BD+	31.53	65,580	56,920	37,010	79,860	41,730	to	80,440
27-2022	Coaches & Scouts	BD	*	46,290	35,490	21,620	58,630	23,710	to	49,510
27-2023	Umpires, Referees & Other Sports Officials	MT OJT	*	39,800	38,850	20,000	49,710	20,800	to	46,480
27-2041	Music Directors & Composers	BD+	23.90	49,700	43,960	22,910	63,100	24,960	to	56,260
27-2042	Musicians & Singers	LT OJT	42.80	#	#	#	#	#	to	#
27-3011	Radio & Television Announcers	BD	22.86	47,550	36,200	23,000	59,830	27,450	to	52,080
27-3023	News Analysts, Reporters & Journalists	BD	20.46	42,550	44,180	25,400	51,130	27,870	to	45,890
27-3031	Public Relations Specialists	BD	27.91	58,060	51,720	34,090	70,040	41,000	to	73,530
27-3041	Editors	BD+	28.72	59,740	47,280	31,540	73,830	35,900	to	74,570
27-3042	Technical Writers	BD+	31.33	65,170	60,630	48,920	73,300	55,720	to	74,720
27-3043	Writers & Authors	BD+	21.69	45,110	35,660	29,440	52,940	30,980	to	54,670
27-3091	Interpreters & Translators	BD	19.28	40,090	33,630	33,630	43,320	33,630	to	38,000
27-3092	Court Reporters & Simultaneous Captioners	PS	26.02	54,120	53,610	47,740	57,320	53,610	to	53,970
27-4011	Audio & Video Equipment Technicians	PS	19.27	40,080	38,680	30,410	44,920	32,420	to	42,920
27-4012	Broadcast Technicians	AD	19.25	40,040	30,990	24,510	47,810	29,940	to	49,570
27-4021	Photographers	MT OJT	17.22	35,830	35,910	26,910	40,280	28,390	to	43,820

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29-0000	Healthcare Practitioners & Technical Occupations	#	38.24	79,540	62,690	40,450	99,080	48,310	to 79,710
29-1011	Chiropractors	DOCT	34.27	71,280	62,740	37,650	88,090	45,960	to 83,980
29-1021	Dentists, General	DOCT	87.58	182,170	161,700	99,430	223,540	125,120	to 221,400
29-1031	Dietitians & Nutritionists	BD+	31.55	65,620	65,400	49,780	73,540	55,090	to 76,800
29-1041	Optometrists	DOCT	51.13	106,350	100,360	63,280	127,880	72,450	to 124,990
29-1051	Pharmacists	DOCT	55.78	116,030	122,720	87,870	130,120	105,900	to 129,110
29-1071	Physician Assistants	MD	47.26	98,310	98,050	72,760	111,080	84,990	to 106,320
29-1081	Podiatrists	DOCT	58.84	122,390	100,400	79,280	143,950	93,580	to 160,780
29-1122	Occupational Therapists	MD	37.74	78,500	78,460	56,530	89,490	65,000	to 93,790
29-1123	Physical Therapists	DOCT	43.28	90,030	89,230	68,200	100,940	74,270	to 98,820
29-1124	Radiation Therapists	AD	41.98	87,330	85,270	73,380	94,300	75,980	to 98,110
29-1125	Recreational Therapists	BD	27.67	57,560	57,510	46,750	62,960	52,200	to 59,320
29-1126	Respiratory Therapists	AD	29.94	62,270	61,240	50,960	67,930	53,560	to 71,530
29-1127	Speech-Language Pathologists	MD+	37.92	78,870	78,810	57,480	89,560	62,850	to 92,310
29-1128	Exercise Physiologists	BD	26.44	55,000	58,760	48,760	58,120	50,430	to 58,760
29-1131	Veterinarians	DOCT	51.34	106,790	100,130	70,350	125,010	78,460	to 131,460

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SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)		
29-1141	Registered Nurses	BD	35.44	73,720	74,160	56,860	82,150	62,690	to	79,020
29-1151	Nurse Anesthetists	MD	92.08	191,540	168,320	160,830	206,890	168,320	to	219,460
29-1161	Nurse Midwives	MD	58.02	120,680	126,690	104,000	129,020	106,610	to	134,760
29-1171	Nurse Practitioners	MD	56.48	117,470	112,690	93,150	129,630	99,830	to	127,710
29-1181	Audiologists	DOCT	39.08	81,300	76,840	60,460	91,710	62,120	to	83,640
29-1221	Pediatricians, General	DOCT	93.28	194,020	186,590	129,000	226,520	161,360	to	#
29-1223	Psychiatrists	DOCT	157.33	327,250	#	128,350	#	180,070	to	#
29-1229	Physicians, All Other	DOCT	63.25	131,550	62,310	60,450	167,100	62,310	to	193,760
29-1292	Dental Hygienists	AD	31.98	66,520	64,580	57,450	71,050	60,930	to	74,120
29-2010	Clinical Laboratory Technologists & Technicians	BD	25.55	53,150	52,080	34,920	62,270	38,360	to	64,240
29-2031	Cardiovascular Technologists & Technicians	AD	23.56	49,010	42,400	32,660	57,190	34,810	to	59,190
29-2032	Diagnostic Medical Sonographers	AD	31.34	65,190	63,070	52,520	71,530	57,080	to	76,750
29-2033	Nuclear Medicine Technologists	AD	31.31	65,120	61,540	54,390	70,490	58,530	to	75,970
29-2034	Radiologic Technologists	AD	27.22	56,620	53,960	46,320	61,780	48,600	to	65,180
29-2035	Magnetic Resonance Imaging Technologists	AD+	32.02	66,600	68,900	52,640	73,580	61,010	to	74,440
29-2042	Emergency Medical Technicians	PS	16.79	34,930	29,530	26,000	39,400	28,350	to	36,000

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 (Clarion, Crawford, Erie, Forest, Venango & Warren Counties)
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29-2043	Paramedics	PS	20.88	43,420	44,460	34,240	48,010	37,560	to	47,600
29-2051	Dietetic Technicians	AD	16.96	35,270	33,290	30,400	37,700	30,810	to	37,400
29-2052	Pharmacy Technicians	MT OJT	16.66	34,650	34,350	27,370	38,300	29,460	to	38,260
29-2053	Psychiatric Technicians	PS+	15.62	32,490	30,480	25,950	35,760	30,480	to	31,860
29-2055	Surgical Technologists	PS	22.02	45,810	44,840	39,120	49,150	42,860	to	48,940
29-2056	Veterinary Technologists & Technicians	AD	17.31	36,010	35,750	27,530	40,250	28,770	to	41,550
29-2057	Ophthalmic Medical Technicians	PS	16.58	34,490	32,680	30,720	36,370	31,780	to	34,650
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	24.03	49,990	49,400	40,690	54,640	44,750	to	56,660
29-2072	Medical Records Specialists	PS	21.27	44,240	42,570	31,940	50,390	35,420	to	51,750
29-2081	Opticians, Dispensing	LT OJT	17.41	36,220	34,910	28,600	40,030	30,390	to	39,980
29-2091	Orthotists & Prosthetists	MD+	37.13	77,230	72,820	44,990	93,340	53,300	to	89,940
29-2099	Health Technologists & Technicians, Other	PS	20.79	43,250	36,890	32,610	48,570	33,820	to	57,300
29-9021	Health Information Technologists & Medical Registrars	PS	29.06	60,440	50,110	35,290	73,010	35,020	to	79,540
29-9091	Athletic Trainers	BD	*	51,900	47,930	43,760	55,970	46,670	to	53,750
29-9093	Surgical Assistants	PS	21.70	45,140	39,330	37,410	49,010	38,510	to	48,550
31-0000	Healthcare Support Occupations	#	14.43	30,020	28,540	23,160	33,450	24,240	to	33,490

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PENNSYLVANIA OCCUPATIONAL WAGES
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SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)		
31-1120	Home Health & Personal Care Aides	ST OJT	12.85	26,720	25,740	22,430	28,860	23,570	to	28,760
31-1131	Nursing Assistants	PS	16.36	34,040	33,490	29,660	36,230	30,980	to	36,200
31-1132	Orderlies	ST OJT	15.84	32,940	33,500	30,000	34,410	31,060	to	34,930
31-1133	Psychiatric Aides	ST OJT	18.61	38,710	37,980	34,790	40,660	37,980	to	37,980
31-2011	Occupational Therapy Assistants	AD	26.00	54,090	55,120	44,370	58,950	49,070	to	57,940
31-2021	Physical Therapist Assistants	AD	25.23	52,470	52,090	42,550	57,430	45,320	to	58,450
31-2022	Physical Therapist Aides	ST OJT	14.46	30,070	27,790	23,600	33,310	27,170	to	31,930
31-9011	Massage Therapists	PS	24.62	51,200	54,330	28,440	62,580	37,020	to	63,000
31-9091	Dental Assistants	PS	19.52	40,610	38,610	31,320	45,260	35,280	to	45,180
31-9092	Medical Assistants	PS	16.65	34,640	34,160	29,670	37,130	31,320	to	36,470
31-9093	Medical Equipment Preparers	MT OJT	17.34	36,080	35,410	30,970	38,630	32,920	to	39,710
31-9094	Medical Transcriptionists	PS	19.21	39,950	38,940	30,900	44,470	36,480	to	45,150
31-9095	Pharmacy Aides	ST OJT	15.04	31,280	31,020	25,860	33,990	28,540	to	34,160
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	14.14	29,420	29,580	23,160	32,550	23,660	to	33,830
31-9097	Phlebotomists	PS	17.32	36,020	34,780	31,150	38,460	32,480	to	38,360
31-9099	Healthcare Support Workers, Other	ST OJT	18.62	38,740	36,110	28,740	43,730	29,630	to	46,950

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PENNSYLVANIA OCCUPATIONAL WAGES
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33-0000	Protective Service Occupations	#	26.13	54,360	50,040	28,010	67,540	33,280	to 74,650
33-1011	Supervisors - Correctional Officers	WK EXP	43.05	89,550	87,590	69,180	99,740	83,740	to 99,400
33-1012	Supervisors - Police & Detectives	WK EXP	42.22	87,810	89,360	61,950	100,740	69,110	to 99,710
33-1021	Supervisors - Fire Fighting & Prevention	PS+	39.71	82,610	91,010	65,890	90,960	69,780	to 91,010
33-1091	Supervisors - Security Workers	WK EXP	25.53	53,090	51,840	38,280	60,500	43,530	to 58,290
33-1099	Supervisors - Other Protective Service Workers	WK EXP	33.04	68,730	68,140	56,060	75,060	58,740	to 74,880
33-2011	Firefighters	PS+	26.20	54,500	54,480	29,100	67,190	30,040	to 79,300
33-2021	Fire Inspectors & Investigators	PS+	28.19	58,640	52,920	39,100	68,400	39,870	to 55,400
33-3011	Bailiffs	MT OJT	16.21	33,720	30,650	24,440	38,370	24,300	to 41,160
33-3012	Correctional Officers & Jailers	MT OJT	27.34	56,860	50,780	42,110	64,230	46,240	to 72,720
33-3021	Detectives & Criminal Investigators	WK EXP	42.51	88,410	88,030	65,290	99,970	74,880	to 97,890
33-3051	Police & Sheriff's Patrol Officers	MT OJT	34.73	72,240	76,130	44,830	85,940	53,070	to 91,920
33-9021	Private Detectives & Investigators	WK EXP	25.82	53,700	39,520	31,570	64,760	33,280	to 64,570
33-9031	Gaming Surveillance Officers & Gaming Investigators	WK EXP	22.20	46,190	43,710	32,730	52,910	33,990	to 58,740
33-9032	Security Guards	ST OJT	15.46	32,160	28,930	22,120	37,180	23,540	to 36,170
33-9091	Crossing Guards	ST OJT	17.42	36,230	33,640	25,220	41,730	29,160	to 47,840

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PENNSYLVANIA OCCUPATIONAL WAGES
NORTHWEST WORKFORCE DEVELOPMENT AREA
 (Clarion, Crawford, Erie, Forest, Venango & Warren Counties)
MAY 2022

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	10.46	21,750	22,180	18,220	23,510	19,520	to 23,340
33-9094	School Bus Monitors	ST OJT	11.66	24,260	23,210	20,980	25,900	22,230	to 27,270
33-9099	Protective Service Workers, Other	ST OJT	16.86	35,080	29,790	25,190	40,020	27,500	to 41,600
35-0000	Food Preparation & Serving Related Occupations	#	13.14	27,340	25,970	19,000	31,510	21,380	to 30,170
35-1011	Chefs & Head Cooks	WK EXP	26.62	55,370	51,150	40,960	62,570	45,560	to 61,380
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	17.85	37,130	34,950	26,430	42,480	28,900	to 43,220
35-2011	Cooks, Fast Food	ST OJT	10.80	22,460	22,100	17,580	24,900	17,790	to 26,390
35-2012	Cooks, Institution & Cafeteria	ST OJT	15.63	32,520	33,240	24,800	36,380	27,960	to 37,370
35-2014	Cooks, Restaurant	MT OJT	13.65	28,400	27,970	21,160	32,020	22,860	to 33,380
35-2021	Food Preparation Workers	ST OJT	12.94	26,910	26,280	20,870	29,930	22,060	to 30,230
35-3011	Bartenders	ST OJT	11.23	23,360	21,080	16,840	26,620	17,160	to 24,270
35-3023	Fast Food & Counter Workers	ST OJT	11.54	24,000	23,150	19,180	26,410	21,400	to 27,090
35-3031	Waiters & Waitresses	ST OJT	13.75	28,590	27,080	17,360	34,210	18,250	to 35,250
35-3041	Food Servers, Nonrestaurant	ST OJT	13.05	27,130	26,660	21,760	29,820	23,360	to 30,940
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	11.50	23,920	22,560	17,180	27,290	17,670	to 28,100
35-9021	Dishwashers	ST OJT	11.33	23,570	22,240	18,160	26,280	20,370	to 27,200

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PENNSYLVANIA OCCUPATIONAL WAGES
NORTHWEST WORKFORCE DEVELOPMENT AREA
(Claron, Crawford, Erie, Forest, Venango & Warren Counties)
MAY 2022

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	11.16	23,200	22,440	17,840	25,890	20,420	to 27,130
37-0000	Building & Grounds Cleaning & Maintenance Occupations	#	15.11	31,430	29,530	22,720	35,780	25,040	to 35,610
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	19.67	40,910	37,950	28,720	47,000	32,670	to 47,500
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	22.76	47,330	43,660	35,390	53,310	37,060	to 51,850
37-2011	Janitors & Cleaners	ST OJT	14.65	30,480	29,530	22,530	34,450	24,760	to 34,510
37-2012	Maids & Housekeeping Cleaners	ST OJT	12.95	26,930	26,700	21,430	29,690	22,470	to 29,150
37-2021	Pest Control Workers	MT OJT	18.66	38,810	36,890	32,550	41,940	36,370	to 41,050
37-3011	Landscaping & Groundskeeping Workers	ST OJT	15.56	32,370	31,130	23,520	36,800	26,790	to 36,380
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	MT OJT	20.15	41,910	42,190	36,140	44,790	39,490	to 45,570
39-0000	Personal Care & Service Occupations	#	14.80	30,780	27,420	19,370	36,480	21,220	to 36,900
39-1014	Supervisors - Entertainment & Recreation Workers	WK EXP	20.09	41,790	40,290	29,050	48,160	33,320	to 47,370
39-1022	Supervisors - Personal Service Workers	WK EXP	20.10	41,810	39,750	30,910	47,260	34,870	to 47,570
39-2021	Nonfarm Animal Caretakers	ST OJT	12.61	26,220	24,020	19,970	29,350	21,850	to 27,860
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	11.14	23,180	21,170	16,710	26,410	17,230	to 27,530
39-3091	Amusement & Recreation Attendants	ST OJT	10.76	22,380	20,360	17,160	24,990	17,490	to 25,450
39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	10.20	21,210	21,070	15,740	23,950	15,830	to 22,470

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PENNSYLVANIA OCCUPATIONAL WAGES
NORTHWEST WORKFORCE DEVELOPMENT AREA
 (Clarion, Crawford, Erie, Forest, Venango & Warren Counties)
MAY 2022

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)		
39-4021	Funeral Attendants	ST OJT	17.73	36,870	34,670	26,800	41,910	29,490	to	45,130
39-4031	Morticians, Undertakers & Funeral Directors	AD+	27.51	57,210	52,570	40,070	65,790	44,450	to	74,420
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	15.05	31,300	27,800	17,510	38,190	17,660	to	36,850
39-5092	Manicurists & Pedicurists	PS	13.50	28,080	27,750	18,740	32,750	20,340	to	31,200
39-6012	Concierges	MT OJT	14.42	30,000	29,120	22,950	33,520	23,910	to	34,890
39-7010	Tour & Travel Guides	MT OJT	14.85	30,890	27,010	20,170	36,250	21,590	to	40,590
39-9011	Childcare Workers	ST OJT	11.65	24,230	22,680	19,730	26,480	21,060	to	27,070
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	15.67	32,590	28,560	20,800	38,480	22,180	to	44,160
39-9032	Recreation Workers	ST OJT	14.77	30,730	27,830	20,720	35,740	23,030	to	35,140
39-9041	Residential Advisors	ST OJT	16.29	33,870	30,900	26,310	37,660	28,850	to	40,670
41-0000	Sales & Related Occupations	#	18.58	38,650	29,080	21,100	47,430	22,730	to	43,780
41-1011	Supervisors - Retail Sales Workers	WK EXP	21.47	44,660	38,570	27,750	53,120	30,210	to	50,660
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	39.22	81,580	77,620	45,930	99,400	52,870	to	96,500
41-2011	Cashiers	ST OJT	11.64	24,220	22,930	19,530	26,570	21,340	to	27,230
41-2021	Counter & Rental Clerks	ST OJT	16.05	33,390	32,370	23,740	38,210	27,060	to	37,590
41-2022	Parts Salespersons	MT OJT	17.10	35,560	34,110	25,500	40,590	28,060	to	41,240

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PENNSYLVANIA OCCUPATIONAL WAGES
NORTHWEST WORKFORCE DEVELOPMENT AREA
 (Clarion, Crawford, Erie, Forest, Venango & Warren Counties)
MAY 2022

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)		
41-2031	Retail Salespersons	ST OJT	14.85	30,880	27,160	20,520	36,060	22,300	to	33,080
41-3011	Advertising Sales Agents	MT OJT	21.19	44,070	37,570	27,470	52,370	30,550	to	50,000
41-3021	Insurance Sales Agents	MT OJT	29.41	61,180	46,410	31,550	76,000	34,900	to	73,300
41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	38.10	79,240	52,920	40,190	98,770	44,240	to	95,680
41-3091	Sales Representatives - Services	MT OJT	29.33	61,000	49,160	31,650	75,680	36,020	to	76,140
41-4011	Sales Representatives, Technical & Scientific Products	BD+	41.05	85,370	66,350	46,050	105,040	51,400	to	98,340
41-4012	Sales Representatives	MT OJT	33.44	69,550	61,650	38,150	85,250	46,110	to	81,330
41-9022	Real Estate Sales Agents	MT OJT	25.11	52,230	45,380	31,530	62,580	37,040	to	66,620
41-9031	Sales Engineers	BD+	46.75	97,250	85,700	62,380	114,680	69,990	to	125,880
41-9099	Sales & Related Workers, Other	ST OJT	16.56	34,450	29,920	26,980	38,180	29,920	to	39,030
43-0000	Office & Administrative Support Occupations	#	19.44	40,430	37,280	27,150	47,070	30,510	to	46,800
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	27.60	57,420	54,610	38,440	66,900	43,570	to	65,730
43-2011	Switchboard Operators	ST OJT	13.99	29,110	27,760	22,460	32,430	23,280	to	30,410
43-3011	Bill & Account Collectors	MT OJT	19.29	40,130	37,280	30,690	44,850	32,090	to	43,200
43-3021	Billing & Posting Clerks	MT OJT	19.08	39,680	38,220	30,210	44,410	33,220	to	44,720
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	19.43	40,410	38,390	26,810	47,210	31,280	to	46,900

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PENNSYLVANIA OCCUPATIONAL WAGES
NORTHWEST WORKFORCE DEVELOPMENT AREA
 (Clarion, Crawford, Erie, Forest, Venango & Warren Counties)
MAY 2022

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)		
43-3051	Payroll & Timekeeping Clerks	MT OJT	23.53	48,930	44,780	34,380	56,210	37,500	to	53,540
43-3061	Procurement Clerks	MT OJT	19.48	40,520	39,360	31,710	44,920	34,020	to	45,950
43-3071	Tellers	ST OJT	15.92	33,120	33,900	27,500	35,930	29,320	to	35,960
43-3099	Financial Clerks, Other	ST OJT	19.03	39,580	37,390	19,150	49,800	22,210	to	47,460
43-4011	Brokerage Clerks	MT OJT	20.81	43,280	46,000	29,840	50,000	33,310	to	50,860
43-4031	Court, Municipal & License Clerks	LT OJT	23.86	49,620	40,190	35,280	56,790	39,120	to	63,540
43-4051	Customer Service Representatives	ST OJT	18.04	37,530	34,640	26,130	43,220	28,720	to	43,940
43-4061	Eligibility Interviewers, Government Programs	MT OJT	25.23	52,490	51,380	40,770	58,340	43,490	to	58,740
43-4071	File Clerks	ST OJT	18.33	38,120	38,200	30,130	42,110	31,830	to	39,790
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	12.78	26,590	27,080	20,730	29,510	22,180	to	28,660
43-4111	Interviewers	ST OJT	18.67	38,840	37,260	28,410	44,060	31,640	to	48,370
43-4121	Library Assistants, Clerical	ST OJT	14.51	30,190	30,520	20,690	34,940	21,680	to	36,320
43-4131	Loan Interviewers & Clerks	ST OJT	18.44	38,350	35,730	31,900	41,580	34,870	to	44,550
43-4141	New Accounts Clerks	MT OJT	18.53	38,540	37,390	32,080	41,770	35,700	to	44,250
43-4151	Order Clerks	PS	17.40	36,180	36,140	24,150	42,200	25,140	to	42,000
43-4161	Human Resources Assistants	AD	20.36	42,340	42,130	33,870	46,580	36,700	to	46,260

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NORTHWEST WORKFORCE DEVELOPMENT AREA
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MAY 2022

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43-4171	Receptionists & Information Clerks	ST OJT	14.37	29,890	28,660	21,250	34,210	23,610	to 34,370
43-4199	Information & Record Clerks, Other	ST OJT	20.89	43,440	42,360	34,840	47,740	37,320	to 46,970
43-5011	Cargo & Freight Agents	ST OJT	27.87	57,980	54,330	45,560	64,190	49,330	to 72,270
43-5021	Couriers & Messengers	ST OJT	14.20	29,540	28,850	25,400	31,610	28,850	to 32,060
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	21.24	44,190	40,960	33,630	49,460	36,280	to 50,670
43-5032	Dispatchers	MT OJT	21.73	45,200	43,910	29,630	52,990	33,000	to 49,620
43-5041	Meter Readers, Utilities	ST OJT	22.70	47,220	34,200	32,740	54,460	33,490	to 67,040
43-5051	Postal Service Clerks	ST OJT	25.73	53,510	54,330	41,640	59,450	49,170	to 59,240
43-5052	Postal Service Mail Carriers	ST OJT	26.06	54,200	51,710	40,100	61,240	39,650	to 67,810
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	29.75	61,880	67,160	50,250	67,690	53,410	to 68,310
43-5061	Production, Planning & Expediting Clerks	MT OJT	22.63	47,080	45,820	32,290	54,470	36,100	to 56,580
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	18.42	38,310	36,890	28,550	43,200	31,920	to 44,920
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	19.77	41,130	41,610	32,220	45,580	34,990	to 49,480
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	27.61	57,420	55,930	42,500	64,890	47,400	to 66,340
43-6012	Legal Secretaries	MT OJT	20.30	42,230	40,590	31,660	47,510	36,560	to 48,400
43-6013	Medical Secretaries	MT OJT	16.93	35,210	35,070	28,590	38,520	30,370	to 37,870

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PENNSYLVANIA OCCUPATIONAL WAGES
NORTHWEST WORKFORCE DEVELOPMENT AREA
(Claron, Crawford, Erie, Forest, Venango & Warren Counties)
MAY 2022

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
43-6014	Secretaries	ST OJT	18.16	37,760	36,640	27,700	42,800	30,830	to 43,950
43-9021	Data Entry Keyers	ST OJT	16.55	34,430	34,300	24,550	39,370	28,040	to 39,540
43-9022	Word Processors & Typists	ST OJT	19.34	40,230	40,170	33,480	43,610	36,360	to 44,450
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	20.00	41,590	37,220	30,180	47,300	30,450	to 48,120
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	16.00	33,270	32,940	23,760	38,030	28,060	to 38,490
43-9061	Office Clerks, General	ST OJT	18.72	38,930	36,440	26,030	45,380	29,830	to 44,990
43-9071	Office Machine Operators	ST OJT	17.32	36,020	33,770	30,130	38,970	31,020	to 37,090
43-9199	Office & Administrative Support Workers, Other	ST OJT	15.72	32,700	29,250	22,520	37,790	26,790	to 35,260
45-0000	Farming, Fishing & Forestry Occupations	#	19.59	40,750	37,610	26,610	47,810	31,410	to 48,070
45-1011	Supervisors - Farming, Fishing & Forestry Workers	WK EXP	27.82	57,860	61,360	40,480	66,550	48,070	to 71,680
45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	15.17	31,560	32,480	20,860	36,900	23,960	to 38,030
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	18.27	38,000	41,020	24,570	44,710	31,180	to 47,220
45-4022	Logging Equipment Operators	MT OJT	19.47	40,490	36,530	31,130	45,180	31,470	to 48,130
45-4023	Log Graders & Scalers	MT OJT	20.54	42,720	44,630	34,460	46,850	37,110	to 47,790
47-0000	Construction & Extraction Occupations	#	24.77	51,510	46,610	33,910	60,310	37,520	to 60,080
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	34.27	71,290	70,080	47,070	83,400	53,900	to 84,050

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NORTHWEST WORKFORCE DEVELOPMENT AREA
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47-2021	Brickmasons & Blockmasons	LT OJT	26.74	55,610	52,070	38,850	63,990	45,320	to	67,830
47-2031	Carpenters	LT OJT	23.01	47,860	45,260	32,210	55,690	36,280	to	56,490
47-2041	Carpet Installers	ST OJT	22.08	45,930	43,600	34,590	51,610	38,270	to	49,690
47-2044	Tile & Marble Setters	LT OJT	20.97	43,630	37,590	31,210	49,840	33,900	to	49,720
47-2051	Cement Masons & Concrete Finishers	MT OJT	19.72	41,020	39,240	29,480	46,790	31,350	to	46,510
47-2061	Construction Laborers	ST OJT	22.20	46,170	43,810	31,660	53,430	35,750	to	52,580
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	25.70	53,450	51,440	42,690	58,840	45,070	to	53,760
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	24.36	50,680	46,260	36,310	57,860	39,330	to	57,510
47-2081	Drywall & Ceiling Tile Installers	MT OJT	21.87	45,490	44,970	33,000	51,740	36,440	to	56,940
47-2111	Electricians	LT OJT	27.71	57,630	56,340	40,040	66,420	45,820	to	62,480
47-2121	Glaziers	LT OJT	25.57	53,190	46,290	36,120	61,730	38,110	to	58,770
47-2141	Painters, Construction & Maintenance	MT OJT	20.06	41,730	38,620	29,370	47,910	31,740	to	47,950
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	28.61	59,510	56,600	36,590	70,970	39,640	to	74,960
47-2181	Roofers	MT OJT	23.79	49,480	46,260	34,430	57,000	38,070	to	65,180
47-2211	Sheet Metal Workers	LT OJT	31.31	65,130	76,670	40,650	77,370	44,660	to	83,950
47-3012	Helpers--Carpenters	ST OJT	20.30	42,230	40,910	33,400	46,640	36,560	to	47,720

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47-3013	Helpers--Electricians	ST OJT	16.79	34,920	32,860	25,440	39,650	27,150	to	42,390
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters & Steamfitters	ST OJT	21.76	45,270	41,530	29,610	53,100	30,240	to	63,230
47-3019	Helpers, Construction Trades, Other	ST OJT	21.33	44,370	40,070	32,950	50,080	34,220	to	53,780
47-4011	Construction & Building Inspectors	WK EXP	28.22	58,700	58,740	44,690	65,700	50,320	to	63,920
47-4021	Elevator Installers & Repairers	LT OJT	27.76	57,750	47,710	39,370	66,940	40,650	to	59,910
47-4041	Hazardous Materials Removal Workers	MT OJT	19.78	41,140	37,420	33,310	45,050	37,250	to	42,780
47-4051	Highway Maintenance Workers	MT OJT	20.56	42,770	43,840	32,380	47,960	35,860	to	48,610
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	22.05	45,850	42,940	32,290	52,640	31,210	to	59,440
47-4090	Miscellaneous Construction & Related Workers	MT OJT	19.80	41,180	36,770	26,780	48,380	27,510	to	49,490
47-5013	Service Unit Operators, Oil, Gas & Mining	MT OJT	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	19.57	40,700	38,030	34,920	43,580	37,110	to	45,850
47-5071	Roustabouts, Oil & Gas	MT OJT	20.48	42,590	42,020	34,420	46,680	36,180	to	43,370
49-0000	Installation, Maintenance & Repair Occupations	#	23.77	49,450	46,630	31,720	58,320	36,530	to	58,800
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	32.94	68,510	64,970	46,560	79,490	52,580	to	79,710
49-2022	Telecommunications Equipment Installers & Repairers	PS+	31.32	65,140	64,480	39,570	77,920	47,260	to	76,830
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS+	26.90	55,960	56,270	40,570	63,650	44,920	to	64,480

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PENNSYLVANIA OCCUPATIONAL WAGES
NORTHWEST WORKFORCE DEVELOPMENT AREA
 (Clarion, Crawford, Erie, Forest, Venango & Warren Counties)
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SOC Code	Occupational Title	Educ. Level	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)		
49-2098	Security & Fire Alarm Systems Installers	MT OJT	24.20	50,330	47,370	36,460	57,270	36,980	to	56,500
49-3011	Aircraft Mechanics & Service Technicians	PS	31.12	64,740	61,770	41,450	76,380	44,880	to	75,630
49-3021	Automotive Body & Related Repairers	LT OJT	22.53	46,860	45,120	32,000	54,290	36,600	to	49,430
49-3023	Automotive Service Technicians & Mechanics	PS	20.62	42,880	41,180	29,710	49,470	34,390	to	48,420
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	23.56	49,000	47,930	36,570	55,210	39,830	to	57,360
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	26.22	54,550	56,620	38,890	62,370	45,950	to	61,530
49-3043	Rail Car Repairers	LT OJT	22.28	46,340	41,100	39,690	49,660	41,100	to	55,360
49-3052	Motorcycle Mechanics	PS	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	19.25	40,040	36,840	26,280	46,910	27,420	to	49,180
49-3093	Tire Repairers & Changers	ST OJT	15.87	33,020	33,750	26,190	36,430	29,090	to	35,120
49-9011	Mechanical Door Repairers	MT OJT	19.55	40,660	39,550	29,960	46,010	32,420	to	46,500
49-9012	Control & Valve Installers & Repairers	MT OJT	34.85	72,490	69,740	57,600	79,940	63,040	to	85,100
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	24.14	50,210	46,670	35,970	57,330	38,470	to	60,080
49-9031	Home Appliance Repairers	MT OJT	18.75	38,990	36,040	27,490	44,750	33,770	to	44,430
49-9041	Industrial Machinery Mechanics	LT OJT	25.25	52,510	50,590	39,160	59,190	44,940	to	60,420
49-9043	Maintenance Workers, Machinery	LT OJT	23.15	48,160	49,130	32,510	55,990	35,210	to	60,630

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49-9044	Millwrights	LT OJT	28.29	58,840	59,540	46,550	64,980	49,650	to	59,540
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	41.02	85,320	92,390	67,220	94,370	81,780	to	94,080
49-9052	Telecommunications Line Installers & Repairers	LT OJT	29.57	61,500	64,580	40,410	72,040	40,800	to	82,240
49-9062	Medical Equipment Repairers	AD+	27.08	56,320	51,230	37,390	65,790	39,490	to	72,510
49-9071	Maintenance & Repair Workers, General	MT OJT	20.14	41,880	40,460	28,240	48,710	31,890	to	49,800
49-9094	Locksmiths & Safe Repairers	LT OJT	24.11	50,140	47,050	32,370	59,030	40,310	to	61,450
49-9098	Helpers--Installation, Maintenance & Repair Workers	ST OJT	17.12	35,610	31,260	24,390	41,220	27,210	to	49,000
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	22.59	46,980	46,730	31,400	54,780	36,190	to	56,620
51-0000	Production Occupations	#	20.26	42,150	38,800	29,230	48,610	31,970	to	48,680
51-1011	Supervisors - Production & Operating Workers	WK EXP	29.78	61,930	59,880	42,970	71,410	48,050	to	74,320
51-2028	Electrical, Electronic & Electromechanical Assemblers	MT OJT	16.02	33,330	29,630	26,270	36,850	27,850	to	36,470
51-2031	Engine & Other Machine Assemblers	MT OJT	23.84	49,600	39,780	38,480	55,160	38,710	to	61,540
51-2041	Structural Metal Fabricators & Fitters	MT OJT	22.33	46,440	47,490	36,470	51,420	37,000	to	53,750
51-2051	Fiberglass Laminators & Fabricators	MT OJT	15.58	32,400	29,370	27,090	35,060	29,370	to	32,760
51-2090	Misc. Assemblers & Fabricators	MT OJT	16.99	35,340	34,620	26,170	39,930	28,690	to	40,020
51-3011	Bakers	LT OJT	15.17	31,550	30,220	22,070	36,280	25,530	to	36,850

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51-3021	Butchers & Meat Cutters	LT OJT	16.86	35,060	34,640	24,390	40,400	29,090	to	41,190
51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	14.74	30,650	27,600	23,860	34,050	26,480	to	35,680
51-3023	Slaughterers & Meat Packers	ST OJT	14.80	30,780	28,880	24,730	33,810	27,680	to	35,840
51-3092	Food Batchmakers	MT OJT	18.89	39,290	40,320	26,920	45,480	29,820	to	49,530
51-3099	Food Processing Workers, Other	MT OJT	16.31	33,930	35,280	30,070	35,850	30,590	to	36,600
51-4021	Extruding & Drawing Machine Operators	MT OJT	17.63	36,660	35,390	27,030	41,480	27,490	to	45,640
51-4022	Forging Machine Operators	MT OJT	24.06	50,040	50,690	41,300	54,410	44,650	to	53,690
51-4023	Rolling Machine Operators	MT OJT	22.43	46,660	46,120	33,570	53,200	37,610	to	56,520
51-4031	Cutting, Punching & Press Machine Operators	MT OJT	19.05	39,620	38,530	30,690	44,090	33,310	to	44,910
51-4032	Drilling & Boring Machine Tool Operators	MT OJT	16.11	33,510	31,990	24,030	38,250	23,480	to	35,140
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	MT OJT	18.55	38,590	37,250	29,300	43,240	31,610	to	44,130
51-4034	Lathe & Turning Machine Tool Operators	MT OJT	22.06	45,890	45,340	35,150	51,260	38,220	to	51,370
51-4035	Milling & Planing Machine Operators	MT OJT	20.53	42,710	46,070	33,900	47,110	36,430	to	46,910
51-4041	Machinists	LT OJT	22.38	46,540	46,270	35,200	52,210	38,380	to	56,060
51-4051	Metal-Refining Furnace Operators	MT OJT	21.40	44,520	44,830	36,810	48,370	38,380	to	50,500
51-4052	Pourers & Casters, Metal	MT OJT	19.24	40,010	39,580	31,920	44,050	36,130	to	48,670

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51-4062	Patternmakers	MT OJT	20.76	43,190	47,010	35,920	46,820	37,550	to	48,650
51-4071	Foundry Mold & Coremakers	MT OJT	16.14	33,580	28,950	28,050	36,350	28,340	to	38,550
51-4072	Molding, Coremaking & Casting Machine Operators	MT OJT	18.01	37,450	36,110	28,430	41,970	30,420	to	41,680
51-4081	Multiple Machine Tool Operators	MT OJT	20.33	42,290	42,780	32,750	47,050	36,510	to	49,600
51-4111	Tool & Die Makers	PS+	26.10	54,290	58,260	41,570	60,650	48,230	to	61,420
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	21.52	44,760	44,820	35,150	49,570	37,510	to	48,680
51-4122	Welding, Soldering & Brazing Machine Operators	MT OJT	22.60	47,020	50,320	33,990	53,530	36,060	to	57,950
51-4191	Heat Treating Equipment Operators	MT OJT	19.12	39,770	39,010	28,640	45,330	28,980	to	45,750
51-4193	Plating & Coating Machine Operators	MT OJT	16.38	34,060	30,380	26,980	37,600	28,090	to	38,340
51-4199	Metal Workers & Plastic Workers, Other	MT OJT	19.26	40,070	37,630	32,520	43,840	33,280	to	47,630
51-5111	Prepress Technician & Workers	PS	23.62	49,120	44,540	30,310	58,530	36,190	to	60,630
51-5112	Printing Press Operators	MT OJT	17.92	37,280	35,510	26,120	42,860	29,300	to	44,860
51-5113	Print Binding & Finishing Workers	MT OJT	15.20	31,610	29,620	22,100	36,360	24,210	to	39,910
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	13.54	28,160	27,920	21,980	31,240	22,920	to	29,720
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	12.78	26,580	26,160	22,870	28,430	23,440	to	27,300
51-6031	Sewing Machine Operators	ST OJT	16.40	34,110	31,280	25,640	38,350	28,330	to	41,050

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51-6063	Textile Knitting & Weaving Machine Operators	ST OJT	16.15	33,600	30,700	27,180	36,810	29,650	to	34,710
51-6093	Upholsterers	MT OJT	18.57	38,620	38,730	31,880	41,990	34,570	to	45,060
51-7011	Cabinetmakers & Bench Carpenters	MT OJT	19.30	40,130	38,960	29,410	45,490	33,000	to	44,190
51-7021	Furniture Finishers	ST OJT	16.17	33,630	31,220	27,440	36,720	30,700	to	36,110
51-7041	Sawing Machine Operators, Wood	MT OJT	18.20	37,860	37,020	29,580	42,010	33,910	to	43,130
51-7042	Woodworking Machine Operators	MT OJT	17.60	36,610	36,060	28,600	40,610	30,660	to	42,880
51-8021	Stationary Engineers & Boiler Operators	LT OJT	28.45	59,170	58,050	43,040	67,230	44,070	to	69,510
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	25.09	52,190	50,950	38,940	58,820	43,540	to	59,920
51-8092	Gas Plant Operators	LT OJT	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	26.99	56,150	62,980	34,610	66,920	33,800	to	75,050
51-9011	Chemical Equipment Operators	MT OJT	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	20.07	41,740	38,650	30,150	47,540	32,810	to	48,940
51-9021	Crushing, Grinding & Polishing Machine Operators	MT OJT	19.74	41,050	42,190	30,260	46,450	34,700	to	47,170
51-9022	Grinding & Polishing Workers, Hand	MT OJT	17.15	35,670	36,410	28,530	39,230	33,910	to	41,600
51-9023	Mixing & Blending Machine Operators	MT OJT	21.28	44,260	44,910	35,340	48,720	36,940	to	46,610
51-9031	Cutters & Trimmers, Hand	ST OJT	16.25	33,790	34,110	30,950	35,210	34,080	to	34,110

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51-9032	Cutting & Slicing Machine Operators	MT OJT	18.05	37,550	37,420	29,250	41,700	31,260	to	41,380
51-9041	Extruding, Forming, Pressing & Compacting Machine Operators	MT OJT	19.23	40,000	37,560	33,350	43,330	36,310	to	45,310
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators	MT OJT	20.99	43,660	39,910	37,650	46,660	39,570	to	45,080
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	20.30	42,220	38,570	30,430	48,120	32,710	to	48,560
51-9071	Jewelers & Precious Stone & Metal Workers	LT OJT	19.63	40,830	37,030	24,360	49,070	33,770	to	47,390
51-9081	Dental Laboratory Technicians	MT OJT	19.03	39,590	35,520	30,370	44,200	35,130	to	41,950
51-9082	Medical Appliance Technicians	MT OJT	18.79	39,080	38,060	31,240	43,000	31,260	to	45,460
51-9111	Packaging & Filling Machine Operators	MT OJT	18.79	39,080	37,590	30,590	43,320	32,020	to	44,050
51-9124	Coating, Painting & Spraying Machine Oprs/Tenders	MT OJT	19.47	40,500	37,790	28,720	46,390	30,110	to	47,100
51-9161	CNC Tool Operators	MT OJT	21.87	45,480	45,270	33,400	51,520	36,780	to	56,690
51-9162	CNC Tool Programmers	PS+	26.10	54,280	51,990	43,060	59,890	48,300	to	61,050
51-9191	Adhesive Bonding Machine Operators	MT OJT	15.92	33,110	31,220	29,400	34,960	31,220	to	34,770
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators	MT OJT	20.23	42,070	38,960	31,290	47,460	35,000	to	49,390
51-9195	Molders, Shapers & Casters	LT OJT	19.05	39,630	37,040	27,830	45,530	33,070	to	47,240
51-9196	Paper Goods Machine Operators	MT OJT	16.11	33,520	33,040	29,310	35,620	31,730	to	36,160
51-9198	Helpers--Production Workers	ST OJT	16.87	35,090	33,940	28,060	38,610	30,770	to	38,170

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51-9199	Production Workers, Other	MT OJT	17.09	35,540	34,500	26,960	39,830	29,250	to	38,830
53-0000	Transportation & Material Moving Occupations	#	18.32	38,110	34,890	25,100	44,620	28,600	to	44,970
53-1047	Supervisors - Transportation & Material Moving Workers	WK EXP	25.91	53,890	50,700	35,160	63,250	39,110	to	64,260
53-2022	Airfield Operations Specialists	LT OJT	19.39	40,320	39,430	28,860	46,050	32,200	to	50,930
53-3011	Ambulance Drivers & Attendants	MT OJT	14.32	29,780	27,410	23,390	32,970	26,820	to	32,350
53-3031	Driver/Sales Workers	ST OJT	13.37	27,810	22,750	16,850	33,290	17,330	to	35,640
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	24.58	51,130	48,790	37,690	57,860	42,830	to	59,440
53-3033	Light Truck or Delivery Services Drivers	ST OJT	18.99	39,510	36,430	21,710	48,410	23,440	to	45,770
53-3051	Bus Drivers, School	ST OJT	18.85	39,220	37,390	21,940	47,850	27,030	to	47,270
53-3052	Bus Drivers, Transit & Intercity	MT OJT	20.54	42,720	36,470	32,780	47,690	35,690	to	55,200
53-3053	Shuttle Drivers & Chauffeurs	ST OJT	12.98	26,990	26,920	20,300	30,340	21,780	to	31,730
53-3099	Motor Vehicle Operators, Other	ST OJT	15.36	31,940	21,290	19,100	38,360	19,750	to	44,810
53-6021	Parking Lot Attendants	ST OJT	13.74	28,580	28,440	22,930	31,400	23,480	to	33,010
53-6031	Automotive & Watercraft Service Attendants	ST OJT	13.05	27,140	27,510	20,300	30,560	22,050	to	28,970
53-7021	Crane & Tower Operators	WK EXP	22.95	47,740	47,380	38,200	52,500	43,150	to	50,060
53-7051	Industrial Truck & Tractor Operators	ST OJT	18.72	38,930	37,820	30,740	43,020	32,480	to	43,580

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53-7061	Cleaners of Vehicles & Equipment	ST OJT	15.17	31,550	28,870	23,750	35,450	26,850	to	36,170
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	16.54	34,410	34,070	26,790	38,220	29,240	to	36,710
53-7063	Machine Feeders & Offbearers	ST OJT	18.37	38,220	33,940	29,230	42,710	31,200	to	44,250
53-7064	Packers & Packagers, Hand	ST OJT	15.44	32,120	30,910	26,010	35,180	28,720	to	35,030
53-7065	Stockers & Order Fillers	ST OJT	15.27	31,750	30,200	24,020	35,620	26,100	to	36,290
53-7073	Wellhead Pumpers	WK EXP	21.72	45,170	44,960	41,430	47,040	43,500	to	45,980
53-7081	Refuse & Recyclable Material Collectors	ST OJT	17.92	37,270	31,850	28,230	41,790	31,850	to	48,080

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