

**PENNSYLVANIA OCCUPATIONAL WAGES
PHILADELPHIA 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	31.96	66,470	50,080	29,530	84,940	34,680	to 79,690
11-0000	Management Occupations	#	CTY	66.04	137,360	119,600	70,570	170,750	83,880	to 164,350
11-1011	Chief Executives	BD+	CTY	117.34	244,070	212,160	131,900	300,150	160,110	to #
11-1021	General & Operations Managers	BD+	CTY	67.54	140,480	108,850	62,730	179,360	77,990	to 168,310
11-1031	Legislators	BD+	MSA	*	69,480	47,770	25,770	91,010	27,980	to 94,490
11-2011	Advertising & Promotions Managers	BD+	CTY	55.61	115,680	111,050	75,870	135,580	85,980	to 127,490
11-2021	Marketing Managers	BD+	CTY	65.86	137,000	127,590	82,470	164,260	99,810	to 163,940
11-2022	Sales Managers	BD+	CTY	70.99	147,670	133,050	74,460	184,270	89,430	to 176,810
11-2032	Public Relations Managers	BD+	CTY	65.23	135,690	124,780	83,830	161,610	95,750	to 156,400
11-2033	Fundraising Managers	BD+	CTY	56.14	116,780	100,890	82,040	134,150	94,690	to 133,170
11-3012	Administrative Services Managers	BD+	CTY	54.22	112,770	101,690	66,650	135,840	78,480	to 132,510
11-3013	Facilities Managers	BD+	CTY	53.89	112,100	102,400	73,410	131,440	83,000	to 128,780
11-3021	Computer & Information Systems Managers	BD+	CTY	77.76	161,750	158,410	111,510	186,870	128,030	to 173,100
11-3031	Financial Managers	BD+	CTY	71.10	147,880	119,600	110,310	166,670	119,600	to 157,580
11-3051	Industrial Production Managers	BD+	CTY	55.98	116,430	105,050	72,370	138,460	82,700	to 138,410
11-3061	Purchasing Managers	BD+	CTY	69.17	143,870	138,070	102,150	164,730	119,990	to 158,370

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11-3071	Transportation, Storage & Distribution Managers	WK EXP	CTY	56.61	117,760	107,450	75,910	138,680	86,470	to 135,860
11-3111	Compensation & Benefits Managers	BD+	CTY	69.14	143,800	129,860	99,750	165,830	113,970	to 174,950
11-3121	Human Resources Managers	BD+	CTY	67.34	140,070	131,590	83,350	168,440	98,900	to 163,550
11-3131	Training & Development Managers	BD+	CTY	62.68	130,370	116,050	75,270	157,920	84,850	to 162,250
11-9013	Farmers, Ranchers & Other Agricultural Managers	WK EXP	MSA	45.24	94,110	79,070	71,840	105,080	76,560	to 104,460
11-9021	Construction Managers	BD+	CTY	62.67	130,350	110,160	87,770	151,630	95,690	to 133,910
11-9031	Education Admin., Preschool & Childcare Center/Program	BD+	CTY	24.82	51,630	48,100	37,450	58,720	39,520	to 61,760
11-9032	Education Administrators, Elementary & Secondary School	MD+	CTY	*	118,370	124,680	79,780	137,670	96,940	to 139,950
11-9033	Education Administrators, Postsecondary	MD+	CTY	49.60	103,160	99,000	66,960	121,260	76,240	to 123,990
11-9039	Education Administrators, Other	BD+	CTY	48.82	101,550	95,730	62,600	121,020	67,410	to 129,040
11-9041	Architectural & Engineering Managers	BD+	CTY	74.83	155,650	157,000	114,340	176,310	128,910	to 174,290
11-9051	Food Service Managers	WK EXP	CTY	32.74	68,100	64,490	46,480	78,910	52,600	to 76,340
11-9071	Gaming Managers	WK EXP	MSA	56.34	117,200	107,910	75,130	137,920	79,650	to 156,000
11-9072	Entertainment & Recreation Managers	BD+	CTY	43.02	89,490	89,920	67,820	100,320	84,170	to 104,140
11-9081	Lodging Managers	WK EXP	CTY	43.50	90,480	76,840	54,630	108,400	62,410	to 106,650
11-9111	Medical & Health Services Managers	BD+	CTY	63.31	131,690	122,780	83,350	155,860	97,820	to 150,740

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11-9121	Natural Sciences Managers	BD+	CTY	48.20	100,250	79,710	50,470	125,140	62,190	to 128,220
11-9131	Postmasters & Mail Superintendents	WK EXP	MSA	41.69	86,720	85,030	74,820	92,590	78,920	to 92,480
11-9141	Property, Real Estate & Community Association Managers	WK EXP	CTY	39.20	81,530	64,710	48,320	98,140	58,530	to 96,480
11-9151	Social & Community Service Managers	BD+	CTY	42.16	87,690	79,660	58,070	102,500	64,260	to 99,870
11-9161	Emergency Management Directors	BD+	CTY	50.21	104,430	88,220	56,970	128,160	61,750	to 157,640
11-9171	Funeral Home Managers	AD+	MSA	54.17	112,680	96,170	62,390	137,450	72,330	to 122,860
11-9179	Personal Service Managers, All Other	BD+	MSA	35.86	74,590	68,660	44,720	89,310	49,610	to 82,500
11-9199	Managers, Other	BD+	CTY	73.01	151,870	134,320	96,080	179,760	106,540	to 173,370
13-0000	Business & Financial Operations Occupations	#	CTY	42.47	88,330	78,350	51,720	106,630	60,370	to 102,290
13-1011	Agents & Business Managers of Artists, Performers & Athletes	BD+	MSA	33.64	69,960	67,620	38,560	85,430	52,000	to 98,900
13-1020	Buyers & Purchasing Agents	BD+	CTY	40.26	83,740	83,650	53,800	98,710	60,460	to 104,040
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	CTY	38.18	79,420	76,450	49,260	94,500	56,450	to 98,780
13-1032	Insurance Appraisers, Auto Damage	PS+	MSA	37.29	77,570	75,930	63,550	84,470	67,080	to 83,990
13-1041	Compliance Officers	BD+	CTY	39.83	82,850	79,900	53,550	97,500	60,850	to 100,520
13-1051	Cost Estimators	BD+	CTY	41.70	86,730	78,680	54,040	103,070	61,240	to 103,360
13-1071	Human Resources Specialists	BD	CTY	36.14	75,170	66,820	46,330	89,600	51,390	to 89,590

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13-1075	Labor Relations Specialists	BD+	CTY	45.73	95,120	103,630	51,010	117,180	62,570 to 124,350
13-1081	Logisticians	BD	CTY	40.75	84,750	83,010	57,630	98,320	64,360 to 101,150
13-1082	Project Management Specialists	BD	CTY	47.16	98,100	97,130	60,740	116,780	67,910 to 124,500
13-1111	Management Analysts	BD+	CTY	48.34	100,550	90,290	64,210	118,730	71,080 to 112,720
13-1121	Meeting, Convention & Event Planners	BD	CTY	28.99	60,300	59,110	39,430	70,740	46,900 to 69,130
13-1131	Fundraisers	BD	CTY	31.59	65,710	62,040	44,570	76,280	50,000 to 77,540
13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	CTY	35.07	72,940	63,430	48,310	85,260	50,750 to 83,890
13-1151	Training & Development Specialists	BD+	MSA	41.23	85,760	70,140	43,920	106,370	50,690 to 98,050
13-1161	Market Research Analysts & Marketing Specialists	BD	CTY	33.22	69,090	62,550	42,850	82,220	47,910 to 81,040
13-1199	Business Operations Specialists, Other	BD	CTY	43.06	89,560	85,420	56,890	105,900	64,620 to 106,930
13-2011	Accountants & Auditors	BD	CTY	42.76	88,940	78,560	54,290	106,270	62,940 to 99,880
13-2020	Property Appraisers & Assessors	BD+	CTY	34.25	71,240	73,360	51,180	81,270	57,110 to 73,360
13-2031	Budget Analysts	BD	CTY	42.84	89,110	83,610	65,580	100,880	72,320 to 98,260
13-2041	Credit Analysts	BD	CTY	44.30	92,150	79,530	57,860	109,290	66,450 to 106,100
13-2051	Financial Analysts	BD	CTY	45.83	95,340	83,240	61,550	112,230	66,450 to 104,660
13-2052	Personal Financial Advisors	BD+	CTY	83.21	173,080	106,550	64,550	227,350	75,580 to 217,890

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13-2053	Insurance Underwriters	BD+	CTY	51.29	106,690	97,370	64,700	127,690	74,350 to 128,130
13-2054	Financial Risk Specialists	BD	CTY	51.27	106,640	98,070	71,860	124,040	80,430 to 128,410
13-2061	Financial Examiners	BD+	CTY	58.54	121,770	107,690	70,010	147,650	76,750 to 160,950
13-2071	Credit Counselors	BD+	CTY	26.05	54,180	49,390	43,280	59,620	46,230 to 59,370
13-2072	Loan Officers	BD+	CTY	46.71	97,150	81,680	50,430	120,510	60,870 to 103,420
13-2081	Tax Examiners, Collectors & Revenue Agents	BD+	CTY	28.20	58,650	57,180	43,060	66,450	46,030 to 63,520
13-2082	Tax Preparers	MT OJT	CTY	34.37	71,500	65,190	41,260	86,620	49,520 to 80,760
13-2099	Financial Specialists, Other	BD	CTY	40.75	84,760	80,830	54,050	100,110	63,280 to 98,260
15-0000	Computer & Mathematical Occupations	#	CTY	48.05	99,940	95,580	57,730	121,040	66,560 to 124,590
15-1211	Computer Systems Analysts	BD	CTY	49.66	103,300	99,510	69,360	120,270	80,190 to 124,540
15-1212	Information Security Analysts	BD+	CTY	52.29	108,760	102,230	66,550	129,870	78,750 to 135,740
15-1221	Computer & Information Research Scientists	MD	CTY	61.57	128,060	109,970	80,000	152,090	86,690 to 127,150
15-1231	Computer Network Support Specialists	AD	CTY	37.13	77,230	68,380	46,190	92,750	51,600 to 87,380
15-1232	Computer User Support Specialists	PS	CTY	30.99	64,470	60,300	41,890	75,760	46,910 to 77,840
15-1241	Computer Network Architects	BD+	CTY	56.77	118,080	110,720	84,880	134,680	97,160 to 136,450
15-1242	Database Administrators	BD	CTY	42.35	88,090	79,880	53,160	105,560	60,940 to 112,910

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15-1243	Database Architects	BD	CTY	55.24	114,900	120,570	60,880	141,910	73,990 to 142,140
15-1244	Network & Computer Systems Administrators	BD	CTY	52.20	108,570	86,480	60,820	132,450	69,970 to 107,060
15-1251	Computer Programmers	BD	CTY	47.04	97,850	89,990	64,600	114,480	73,720 to 109,990
15-1252	Software Developers	BD	CTY	58.63	121,950	119,840	81,710	142,070	97,250 to 138,560
15-1253	Software Quality Assurance Analysts & Testers	BD	CTY	44.46	92,480	94,900	59,150	109,140	66,130 to 109,480
15-1254	Web Developers	BD	CTY	45.67	94,990	79,940	56,940	114,020	64,320 to 102,920
15-1255	Web & Digital Interface Designers	BD	CTY	44.91	93,420	88,310	54,240	113,010	63,210 to 106,610
15-1299	Computer Occupations, All Other	BD	CTY	48.55	100,980	100,270	61,800	120,570	76,330 to 123,720
15-2011	Actuaries	BD+	CTY	60.84	126,540	104,940	80,140	149,740	85,250 to 158,620
15-2021	Mathematicians	MD	PA	31.15	64,790	52,670	24,160	84,790	24,160 to 103,080
15-2031	Operations Research Analysts	BD	CTY	46.16	96,010	98,400	62,730	112,650	71,000 to 109,160
15-2041	Statisticians	MD	CTY	47.19	98,150	100,780	64,990	114,730	72,910 to 126,770
15-2051	Data Scientists	BD	CTY	47.56	98,920	96,630	62,170	117,300	72,310 to 123,950
17-0000	Architecture & Engineering Occupations	#	CTY	45.50	94,640	88,650	58,590	112,670	65,950 to 116,340
17-1011	Architects	BD+	CTY	44.13	91,790	81,950	59,620	107,880	64,240 to 104,740
17-1012	Landscape Architects	BD+	CTY	38.88	80,870	79,400	59,410	91,590	62,200 to 97,900

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17-1021	Cartographers & Photogrammetrists	BD	MSA	35.13	73,080	68,160	57,340	80,830	67,320	to 92,370
17-1022	Surveyors	BD+	CTY	31.78	66,090	60,170	45,730	76,270	51,990	to 80,380
17-2011	Aerospace Engineers	BD	CTY	49.65	103,260	107,820	68,680	120,560	82,000	to 134,010
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	CTY	43.00	89,450	84,890	58,330	105,010	65,110	to 107,030
17-2041	Chemical Engineers	BD	CTY	51.04	106,160	100,040	75,230	121,630	79,020	to 123,720
17-2051	Civil Engineers	BD	CTY	46.27	96,240	96,480	69,350	109,680	78,870	to 109,970
17-2061	Computer Hardware Engineers	BD	CTY	57.74	120,090	123,720	75,040	142,620	80,320	to 149,130
17-2071	Electrical Engineers	BD	CTY	51.23	106,550	106,540	73,220	123,220	83,570	to 124,990
17-2072	Electronics Engineers	BD	CTY	51.38	106,870	103,430	73,580	123,510	81,880	to 130,830
17-2081	Environmental Engineers	BD	CTY	47.83	99,490	95,370	61,930	118,270	70,730	to 127,150
17-2111	Health & Safety Engineers	BD	CTY	48.36	100,580	96,200	73,290	114,230	81,450	to 123,720
17-2112	Industrial Engineers	BD	CTY	43.33	90,130	83,260	58,400	106,000	60,060	to 107,650
17-2121	Marine Engineers & Naval Architects	BD	CTY	50.25	104,510	100,870	76,090	118,720	91,920	to 126,840
17-2131	Materials Engineers	BD	CTY	52.13	108,430	106,180	69,270	128,010	83,150	to 134,010
17-2141	Mechanical Engineers	BD	CTY	54.59	113,550	106,540	73,520	133,560	83,040	to 132,030

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17-2151	Mining & Geological Engineers	BD	CTY	38.89	80,900	74,480	62,700	90,000	63,390 to 74,480
17-2161	Nuclear Engineers	BD	MSA	64.37	133,890	137,810	106,650	147,300	123,480 to 159,930
17-2171	Petroleum Engineers	BD	CTY	47.62	99,040	101,360	90,170	103,480	88,510 to 101,360
17-2199	Engineers, Other	BD	CTY	53.09	110,440	107,010	68,360	131,470	82,990 to 137,300
17-3011	Architectural & Civil Drafters	AD	CTY	30.46	63,360	60,130	44,650	72,710	49,290 to 73,250
17-3012	Electrical & Electronics Drafters	AD	CTY	32.93	68,490	65,940	51,400	77,030	52,120 to 78,470
17-3013	Mechanical Drafters	AD	CTY	32.53	67,670	60,720	48,160	77,420	52,780 to 78,880
17-3019	Drafters, Other	AD	CTY	32.12	66,810	61,000	34,790	82,820	39,380 to 99,340
17-3021	Aerospace Engineering & Operations Technicians	AD	MSA	39.78	82,750	76,990	52,270	97,760	52,060 to 101,310
17-3022	Civil Engineering Technicians	AD	CTY	27.19	56,560	59,630	45,250	62,220	48,290 to 59,630
17-3023	Electrical & Electronic Engineering Technicians	AD	CTY	36.01	74,890	76,850	52,390	86,150	58,630 to 78,520
17-3024	Electro-Mechanical Technicians	AD	CTY	31.79	66,120	60,730	53,570	72,390	59,110 to 77,560
17-3025	Environmental Engineering Technicians	AD	MSA	27.72	57,660	53,020	39,430	66,630	40,850 to 74,430
17-3026	Industrial Engineering Technicians	AD	CTY	31.17	64,830	58,600	45,760	74,370	50,740 to 69,900
17-3027	Mechanical Engineering Technicians	AD	CTY	31.07	64,630	62,830	43,210	75,350	49,470 to 78,520
17-3028	Calibration Technologists & Technicians	AD	CTY	32.85	68,330	69,140	56,880	74,050	65,680 to 71,690

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17-3029	Engineering Technicians, Other	AD	CTY	41.71	86,760	86,690	57,970	101,160	65,830	to 104,040
17-3031	Surveying & Mapping Technicians	MT OJT	CTY	25.35	52,740	49,880	34,570	61,820	43,400	to 62,430
19-0000	Life, Physical & Social Science Occupations	#	CTY	40.81	84,900	78,590	50,270	102,210	59,170	to 103,090
19-1011	Animal Scientists	BD	MSA	33.86	70,430	60,600	53,650	78,690	60,600	to 76,390
19-1012	Food Scientists & Technologists	BD	CTY	46.11	95,920	101,150	67,690	110,030	74,710	to 107,340
19-1013	Soil & Plant Scientists	BD	CTY	40.81	84,890	81,520	53,700	100,490	59,500	to 123,720
19-1021	Biochemists & Biophysicists	DOCT	CTY	42.45	88,300	82,260	65,010	99,940	78,060	to 100,080
19-1022	Microbiologists	BD	CTY	35.54	73,910	78,080	44,730	88,510	46,270	to 91,650
19-1023	Zoologists & Wildlife Biologists	BD	CTY	37.15	77,280	66,390	50,360	90,740	50,340	to 104,040
19-1029	Biological Scientists, Other	BD	CTY	42.31	88,000	83,390	54,360	104,820	60,650	to 104,040
19-1031	Conservation Scientists	BD	CTY	31.16	64,820	57,620	38,930	77,760	39,200	to 73,570
19-1032	Foresters	BD	MSA	37.56	78,130	78,260	67,140	83,550	66,470	to 82,040
19-1041	Epidemiologists	MD	MSA	58.96	122,640	103,530	61,090	152,960	63,990	to 177,980
19-1042	Medical Scientists	DOCT	CTY	55.69	115,840	106,540	73,270	137,130	83,270	to 134,870
19-1099	Life Scientists, Other	BD	MSA	27.79	57,810	51,820	50,910	61,210	51,670	to 62,160
19-2012	Physicists	DOCT	CTY	94.92	197,430	227,130	125,920	#	171,490	to 229,550

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19-2021	Atmospheric & Space Scientists	BD	CTY	38.18	79,420	80,980	72,790	82,740	80,980	to	80,980
19-2031	Chemists	BD	CTY	39.81	82,800	77,470	56,970	95,710	64,170	to	99,650
19-2032	Materials Scientists	BD	CTY	46.68	97,090	82,780	58,250	116,510	64,050	to	138,290
19-2041	Environmental Scientists & Specialists	BD	CTY	41.55	86,420	89,590	55,410	101,920	65,670	to	98,260
19-2042	Geoscientists	BD	CTY	36.69	76,310	48,320	46,160	91,380	46,770	to	106,540
19-2043	Hydrologists	BD	CTY	41.22	85,740	82,480	54,200	101,510	61,070	to	97,780
19-2099	Physical Scientists, Other	BD	CTY	56.74	118,010	121,990	81,950	136,040	95,370	to	134,010
19-3011	Economists	MD	CTY	56.02	116,530	112,720	77,120	136,240	89,590	to	134,010
19-3022	Survey Researchers	MD	MSA	31.23	64,950	61,650	40,320	77,090	48,700	to	78,380
19-3033	Clinical & Counseling Psychologists	DOCT	CTY	36.35	75,600	70,660	45,070	90,870	50,640	to	87,970
19-3034	School Psychologists	DOCT	CTY	45.07	93,750	101,070	66,800	107,230	75,310	to	106,200
19-3039	Psychologists, Other	MD+	CTY	50.32	104,670	113,400	68,220	122,890	98,290	to	125,200
19-3051	Urban & Regional Planners	MD	CTY	36.54	76,000	77,920	53,020	87,500	63,170	to	80,260
19-3091	Anthropologists & Archeologists	MD	CTY	32.86	68,340	47,850	47,840	78,590	47,840	to	86,250
19-3092	Geographers	BD	MSA	37.77	78,570	61,150	61,150	87,140	61,150	to	100,910
19-3093	Historians	MD	CTY	38.88	80,880	78,840	62,700	89,960	62,400	to	92,480

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

MAY 2022

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19-3094	Political Scientists	MD	PA	31.07	64,630	64,190	33,300	80,060	44,620	to 85,470
19-3099	Social Scientists & Related Workers, Other	BD	CTY	41.24	85,770	87,640	54,230	101,550	62,170	to 101,150
19-4012	Agricultural Technicians	AD+	MSA	21.78	45,290	38,500	31,360	52,160	34,690	to 48,170
19-4013	Food Science Technicians	AD+	CTY	23.31	48,480	44,680	40,130	52,650	41,620	to 57,360
19-4021	Biological Technicians	BD	CTY	28.68	59,660	51,310	43,460	67,770	49,730	to 65,930
19-4031	Chemical Technicians	AD+	CTY	28.82	59,940	55,260	42,710	68,560	48,310	to 71,790
19-4042	Environmental Science & Protection Technicians	AD	CTY	30.87	64,210	60,000	46,250	73,190	57,730	to 68,140
19-4043	Geological Technicians	AD+	MSA	27.16	56,490	53,140	37,580	65,800	41,600	to 71,470
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+	MSA	51.27	106,640	113,230	87,140	116,250	104,860	to 118,090
19-4061	Social Science Research Assistants	BD	CTY	18.23	37,920	37,190	17,860	47,960	17,860	to 52,450
19-4071	Forest & Conservation Technicians	AD	MSA	22.75	47,320	48,630	36,850	52,480	44,450	to 48,630
19-4092	Forensic Science Technicians	BD+	MSA	28.47	59,220	49,910	38,110	69,620	41,810	to 83,090
19-4099	Life, Physical & Social Science Technicians, Other	AD	CTY	33.03	68,700	64,540	44,320	80,890	49,310	to 83,900
19-5011	Occupational Health & Safety Specialists	BD	CTY	39.89	82,960	77,560	64,220	92,340	72,800	to 92,480
19-5012	Occupational Health & Safety Technicians	MT OJT	CTY	26.07	54,220	54,120	34,580	64,040	35,380	to 60,120

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

MAY 2022

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21-0000	Community & Social Services Occupations	#	CTY	26.61	55,360	50,010	37,030	64,530	41,010	to 65,440
21-1012	Educational, Guidance, School & Vocational Counselors	MD	CTY	32.35	67,280	61,750	44,710	78,570	48,410	to 80,250
21-1013	Marriage & Family Therapists	MD+	CTY	29.27	60,890	62,400	46,990	67,840	48,850	to 66,740
21-1015	Rehabilitation Counselors	MD	CTY	18.56	38,610	34,320	27,040	44,400	26,280	to 44,280
21-1018	Substance Abuse, Behavioral Disorder & Mental Health Counselors	BD	CTY	27.05	56,270	49,570	39,190	64,810	44,190	to 66,250
21-1019	Counselors, Other	MD	CTY	22.92	47,680	53,320	29,440	56,790	30,410	to 54,610
21-1021	Child, Family & School Social Workers	BD	CTY	26.56	55,260	50,220	38,020	63,870	40,460	to 65,900
21-1022	Healthcare Social Workers	MD+	CTY	32.85	68,320	64,410	51,630	76,660	58,510	to 77,710
21-1023	Mental Health & Substance Abuse Social Workers	MD+	CTY	24.71	51,390	48,180	37,570	58,310	40,140	to 60,770
21-1029	Social Workers, Other	BD	CTY	36.70	76,340	79,560	52,030	88,500	58,740	to 92,480
21-1091	Health Educators	BD	CTY	37.27	77,530	79,180	48,010	92,290	57,470	to 98,300
21-1092	Probation Officers & Correctional Treatment Specialists	BD	CTY	31.33	65,170	63,450	57,750	68,880	63,450	to 63,450
21-1093	Social & Human Service Assistants	ST OJT	CTY	21.59	44,910	44,150	32,930	50,900	36,590	to 50,010
21-1094	Community Health Workers	ST OJT	CTY	24.47	50,900	46,940	37,040	57,830	40,950	to 58,520
21-1099	Community & Social Service Specialists, Other	BD	CTY	26.52	55,160	51,700	40,830	62,330	49,400	to 62,980
21-2011	Clergy	BD+	CTY	29.18	60,690	59,470	42,250	69,920	51,370	to 65,040

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

MAY 2022

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21-2021	Directors, Religious Activities & Education	BD+	MSA	28.23	58,730	58,820	37,810	69,030	48,070	to 75,140
21-2099	Religious Workers, Other	BD	MSA	18.07	37,590	30,520	27,460	42,570	30,520	to 42,660
23-0000	Legal Occupations	#	CTY	59.83	124,460	91,520	56,690	158,340	64,610	to 145,910
23-1011	Lawyers	DOCT	CTY	75.98	158,040	125,310	72,500	200,810	84,180	to 179,130
23-1012	Judicial Law Clerks	DOCT	MSA	26.14	54,360	51,670	40,270	61,310	42,840	to 62,640
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	DOCT	CTY	42.31	88,010	80,040	61,910	101,060	64,610	to 113,800
23-1022	Arbitrators, Mediators & Conciliators	BD+	CTY	36.77	76,490	72,810	58,560	85,450	62,290	to 92,450
23-1023	Judges, Magistrate Judges & Magistrates	DOCT	MSA	76.27	158,640	177,900	67,120	203,720	86,910	to 229,980
23-2011	Paralegals & Legal Assistants	AD	CTY	34.27	71,290	65,750	47,810	83,030	51,310	to 80,400
23-2093	Title Examiners, Abstractors & Searchers	MT OJT	CTY	25.84	53,750	49,980	36,410	62,420	43,870	to 63,770
23-2099	Legal Support Workers, Other	AD	CTY	31.32	65,140	62,980	48,860	73,280	52,840	to 65,520
25-0000	Education, Training & Library Occupations	#	CTY	35.84	74,540	62,760	35,490	94,070	45,100	to 96,580
25-1011	Business Teachers, Postsecondary	DOCT	CTY	*	112,290	83,770	48,710	144,090	60,780	to 138,030
25-1021	Computer Science Teachers, Postsecondary	DOCT	CTY	*	101,410	98,630	58,660	122,780	76,110	to 128,220
25-1022	Mathematical Science Teachers, Postsecondary	DOCT	CTY	*	90,470	76,880	53,540	108,940	60,750	to 99,560
25-1031	Architecture Teachers, Postsecondary	DOCT	CTY	*	122,370	109,840	62,030	152,530	84,120	to 161,940

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

MAY 2022

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25-1032	Engineering Teachers, Postsecondary	DOCT	CTY	*	132,240	109,370	78,200	159,260	98,320 to 165,080
25-1041	Agricultural Sciences Teachers, Postsecondary	DOCT	MSA	*	86,780	75,680	53,690	103,070	61,570 to 100,960
25-1042	Biological Science Teachers, Postsecondary	DOCT	CTY	*	99,790	79,390	55,940	121,720	60,450 to 125,340
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	*	130,830	128,640	69,620	161,430	98,180 to 171,480
25-1052	Chemistry Teachers, Postsecondary	DOCT	CTY	*	105,360	99,400	62,260	126,910	75,560 to 125,880
25-1053	Environmental Science Teachers, Postsecondary	DOCT	CTY	*	99,270	86,200	55,150	121,320	63,390 to 118,200
25-1054	Physics Teachers, Postsecondary	DOCT	CTY	*	117,020	99,600	67,530	141,760	77,060 to 160,170
25-1061	Anthropology & Archeology Teachers, Postsecondary	DOCT	CTY	*	106,810	99,130	60,380	130,020	63,020 to 149,930
25-1062	Area, Ethnic & Cultural Studies Teachers, Postsecondary	DOCT	CTY	*	109,830	97,570	66,140	131,680	77,430 to 129,020
25-1063	Economics Teachers, Postsecondary	DOCT	CTY	*	123,800	104,470	63,560	153,920	76,540 to 162,820
25-1064	Geography Teachers, Postsecondary	DOCT	CTY	*	79,410	77,570	50,170	94,030	58,890 to 95,000
25-1065	Political Science Teachers, Postsecondary	DOCT	CTY	*	102,200	98,100	57,650	124,480	63,090 to 127,680
25-1066	Psychology Teachers, Postsecondary	DOCT	CTY	*	90,780	80,490	53,690	109,330	62,470 to 98,090
25-1067	Sociology Teachers, Postsecondary	DOCT	CTY	*	110,600	97,610	57,270	137,260	65,980 to 159,330
25-1069	Social Sciences Teachers, Postsecondary, Other	DOCT	CTY	*	77,620	55,770	24,780	104,050	38,040 to 105,470

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PHILADELPHIA COUNTY LABOR MARKET AREA**

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25-1071	Health Specialties Teachers, Postsecondary	DOCT	CTY	*	93,720	77,770	51,320	114,930	60,820	to 97,820
25-1072	Nursing Instructors & Teachers, Postsecondary	DOCT	CTY	*	94,710	87,310	65,220	109,460	77,950	to 107,740
25-1081	Education Teachers, Postsecondary	DOCT	CTY	*	74,380	61,390	41,020	91,060	47,880	to 97,430
25-1082	Library Science Teachers, Postsecondary	DOCT	MSA	*	79,730	76,370	50,200	94,280	60,570	to 96,170
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	DOCT	CTY	*	75,130	60,760	44,590	90,390	47,370	to 96,600
25-1112	Law Teachers, Postsecondary	DOCT	CTY	*	131,990	100,220	40,360	177,810	48,520	to 205,700
25-1113	Social Work Teachers, Postsecondary	DOCT	MSA	*	82,570	77,220	49,870	98,670	61,080	to 94,240
25-1121	Art, Drama & Music Teachers, Postsecondary	MD	CTY	*	110,180	102,810	57,060	136,730	65,740	to 134,520
25-1122	Communications Teachers, Postsecondary	DOCT	CTY	*	91,460	77,400	50,710	111,830	59,520	to 104,410
25-1123	English Language & Literature Teachers, Postsecondary	DOCT	CTY	*	91,860	78,600	50,440	112,570	60,900	to 110,250
25-1124	Foreign Language & Literature Teachers, Postsecondary	DOCT	CTY	*	88,430	78,440	58,150	103,580	63,570	to 99,580
25-1125	History Teachers, Postsecondary	DOCT	CTY	*	98,420	79,550	57,880	118,690	61,850	to 124,890
25-1126	Philosophy & Religion Teachers, Postsecondary	DOCT	CTY	*	83,450	78,170	47,430	101,460	47,050	to 97,290
25-1192	Home Economics Teachers, Postsecondary	DOCT	MSA	*	92,100	93,040	60,050	107,880	65,210	to 113,160
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	DOCT	CTY	*	73,670	64,550	49,920	85,540	59,260	to 79,670
25-1194	Vocational Education Teachers, Postsecondary	BD+	CTY	38.96	81,030	75,690	48,110	97,490	56,890	to 102,020

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

MAY 2022

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25-1199	Postsecondary Teachers, Other	DOCT	CTY	*	90,200	76,500	42,500	114,060	48,600	to 114,300
25-2011	Preschool Teachers	AD	CTY	16.96	35,280	30,900	27,760	39,040	29,930	to 36,210
25-2012	Kindergarten Teachers	BD	MSA	*	70,050	63,280	49,600	80,120	57,070	to 81,500
25-2021	Elementary School Teachers	BD	CTY	*	73,750	79,050	49,750	85,750	59,560	to 85,290
25-2022	Middle School Teachers	BD	CTY	*	72,860	63,310	42,590	88,000	49,900	to 100,080
25-2023	Career/Technical Education Teachers, Middle School	BD+	MSA	*	88,600	80,900	61,250	102,070	72,740	to 110,240
25-2031	Secondary School Teachers	BD	CTY	*	73,260	78,360	52,030	83,870	59,880	to 79,920
25-2032	Career/Technical Education Teachers, Secondary School	BD+	MSA	*	78,590	78,120	60,640	87,430	64,630	to 89,460
25-2051	Special Education Teachers, Preschool	BD	MSA	*	67,570	64,860	49,140	76,640	56,040	to 78,580
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	CTY	*	70,980	66,720	53,200	79,870	59,570	to 78,460
25-2057	Special Education Teachers, Middle School	BD	CTY	*	82,600	77,900	54,240	96,770	59,750	to 102,000
25-2058	Special Education Teachers, Secondary School	BD	CTY	*	64,490	60,390	41,980	75,750	49,910	to 80,400
25-2059	Special Education Teachers, Other	BD	CTY	*	72,770	74,730	54,200	82,060	57,350	to 84,390
25-3011	Adult Basic & Secondary Education & Literacy Teachers	BD	CTY	23.99	49,890	49,610	44,150	52,760	49,440	to 52,030
25-3021	Self-Enrichment Education Teachers	WK EXP	CTY	23.22	48,300	43,890	27,720	58,590	30,210	to 58,150
25-3031	Substitute Teachers (Short-Term)	BD	CTY	21.39	44,490	33,000	26,260	53,610	28,320	to 52,970

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PENNSYLVANIA OCCUPATIONAL WAGES PHILADELPHIA COUNTY LABOR MARKET AREA

MAY 2022

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25-3041	Tutors	BD	CTY	19.22	39,970	32,510	23,750	48,080	29,030 to 51,660
25-3099	Teachers & Instructors, Other	BD	CTY	*	61,330	73,740	33,290	75,350	40,980 to 76,370
25-4011	Archivists	MD	CTY	27.64	57,500	51,720	40,420	66,040	47,020 to 68,940
25-4012	Curators	MD	CTY	36.34	75,590	76,890	47,460	89,660	51,930 to 93,850
25-4013	Museum Technicians & Conservators	BD	CTY	27.49	57,180	49,960	38,050	66,740	43,490 to 63,520
25-4022	Librarians & Media Collections Specialists	MD	CTY	32.85	68,320	64,330	45,700	79,630	50,540 to 77,850
25-4031	Library Technicians	PS	CTY	23.93	49,780	47,780	29,180	60,080	37,220 to 63,890
25-9021	Farm & Home Management Advisors	MD	MSA	35.54	73,930	79,950	53,790	83,850	63,740 to 79,950
25-9031	Instructional Coordinators	MD+	CTY	33.63	69,940	64,360	44,880	82,470	47,850 to 83,000
25-9044	Teaching Assistants, Postsecondary	BD	CTY	*	42,010	36,880	27,040	49,500	29,130 to 53,050
25-9045	Teaching Assistants, Non-Postsecondary	PS	CTY	*	31,890	31,400	23,980	35,850	27,910 to 36,490
25-9099	Education, Training & Library Workers, Other	BD	CTY	22.68	47,170	46,030	24,410	58,550	29,890 to 59,650
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	#	CTY	32.93	68,490	56,870	34,400	85,540	39,730 to 77,710
27-1011	Art Directors	BD+	CTY	44.84	93,280	87,360	59,190	110,320	68,400 to 109,110
27-1012	Craft Artists	LT OJT	CTY	24.05	50,020	47,760	46,240	51,910	47,760 to 52,830
27-1014	Multimedia Artists & Animators	BD	CTY	37.28	77,540	72,650	43,280	94,660	47,200 to 106,480

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27-1019	Artists & Related Workers, Other	LT OJT	CTY	41.87	87,090	101,150	42,790	109,240	42,890	to 120,270
27-1021	Commercial & Industrial Designers	BD	CTY	42.31	88,000	89,030	60,690	101,650	68,710	to 108,190
27-1023	Floral Designers	MT OJT	MSA	17.18	35,740	31,510	26,090	40,490	28,910	to 37,930
27-1024	Graphic Designers	BD	CTY	29.67	61,710	60,360	38,390	73,370	46,150	to 72,570
27-1025	Interior Designers	BD	CTY	32.79	68,210	64,960	47,410	78,610	51,500	to 80,810
27-1026	Merchandise Displayers & Window Trimmers	ST OJT	CTY	17.31	36,020	34,020	30,080	38,980	31,750	to 35,600
27-1027	Set & Exhibit Designers	BD	CTY	25.35	52,720	43,710	37,100	60,540	41,480	to 63,720
27-1029	Designers, Other	BD	CTY	35.90	74,680	74,130	42,770	90,630	46,400	to 91,060
27-2011	Actors	PS+	CTY	26.56	#	#	#	#	#	to #
27-2012	Producers & Directors	BD+	CTY	42.52	88,450	76,440	45,520	109,910	54,560	to 103,850
27-2021	Athletes & Sports Competitors	LT OJT	MSA	*	112,890	108,530	44,430	146,610	65,970	to 174,170
27-2022	Coaches & Scouts	BD	MSA	*	63,720	43,950	27,030	81,790	30,560	to 59,860
27-2023	Umpires, Referees & Other Sports Officials	MT OJT	CTY	*	43,920	47,300	22,810	54,480	23,090	to 47,300
27-2031	Dancers	LT OJT	CTY	20.55	#	#	#	#	#	to #
27-2041	Music Directors & Composers	BD+	CTY	27.59	57,380	35,190	23,940	74,110	28,390	to 67,880
27-2042	Musicians & Singers	LT OJT	CTY	59.40	#	#	#	#	#	to #

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MAY 2022

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27-2091	Disc Jockeys	ST OJT	PA	30.34	#	#	#	#	#	to #
27-2099	Entertainers & Performers, Sports & Related Workers, Other	ST OJT	CTY	20.48	#	#	#	#	#	to #
27-3011	Radio & Television Announcers	BD	CTY	33.38	69,440	59,710	29,050	89,630	35,700	to 79,720
27-3023	News Analysts, Reporters & Journalists	BD	CTY	23.93	49,780	50,460	29,020	60,160	36,060	to 60,380
27-3031	Public Relations Specialists	BD	CTY	34.59	71,940	64,230	43,170	86,320	50,680	to 86,390
27-3041	Editors	BD+	CTY	37.79	78,600	69,860	46,700	94,560	53,610	to 96,020
27-3042	Technical Writers	BD+	CTY	38.27	79,610	74,580	53,330	92,750	60,690	to 97,280
27-3043	Writers & Authors	BD+	CTY	30.18	62,780	51,480	40,860	73,740	46,610	to 79,750
27-3091	Interpreters & Translators	BD	CTY	28.92	60,150	59,950	42,290	69,070	49,010	to 67,980
27-3092	Court Reporters & Simultaneous Captioners	PS	CTY	29.45	61,260	68,080	47,450	68,170	49,640	to 68,080
27-3099	Media & Communication Workers, Other	ST OJT	MSA	32.97	68,570	74,700	31,190	86,990	35,590	to 87,240
27-4011	Audio & Video Equipment Technicians	PS	CTY	27.47	57,150	51,340	37,970	66,730	45,100	to 71,990
27-4012	Broadcast Technicians	AD	CTY	25.71	53,480	56,900	29,760	65,340	35,980	to 60,390
27-4014	Sound Engineering Technicians	PS	CTY	26.47	55,060	52,240	34,760	65,210	34,830	to 61,930
27-4015	Lighting Technicians	ST OJT	MSA	27.83	57,890	46,580	41,220	66,100	44,600	to 62,800
27-4021	Photographers	MT OJT	CTY	22.91	47,660	42,740	32,820	55,080	35,990	to 55,000

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

MAY 2022

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27-4031	Camera Operators: TV, Video & Motion Picture	BD	CTY	22.92	47,670	40,830	26,930	58,040	30,480	to 58,680
27-4032	Film & Video Editors	BD	CTY	32.59	67,800	57,650	46,730	78,330	48,300	to 79,840
27-4099	Media & Communication Equipment Workers, Other	ST OJT	CTY	39.00	81,130	62,380	36,130	103,630	37,840	to 108,370
29-0000	Healthcare Practitioners & Technical Occupations	#	CTY	46.23	96,150	80,320	52,780	117,830	63,130	to 101,450
29-1011	Chiropractors	DOCT	MSA	35.82	74,500	66,310	49,500	86,800	52,000	to 83,760
29-1021	Dentists, General	DOCT	CTY	89.91	187,010	153,690	89,450	235,780	119,660	to 213,520
29-1029	Dentists, Other Specialists	DOCT	CTY	79.66	165,700	187,570	64,540	216,280	62,400	to #
29-1031	Dietitians & Nutritionists	BD+	CTY	33.53	69,750	66,020	55,570	76,840	61,110	to 77,150
29-1041	Optometrists	DOCT	CTY	79.13	164,590	160,850	93,220	200,280	126,770	to 181,100
29-1051	Pharmacists	DOCT	CTY	63.97	133,070	134,450	105,260	146,970	129,900	to 150,600
29-1071	Physician Assistants	MD	CTY	55.60	115,650	122,360	78,880	134,030	102,550	to 130,360
29-1081	Podiatrists	DOCT	CTY	72.81	151,450	132,940	120,160	167,100	132,940	to 179,730
29-1122	Occupational Therapists	MD	CTY	47.51	98,830	101,270	74,470	111,010	77,720	to 118,650
29-1123	Physical Therapists	DOCT	CTY	50.06	104,130	105,120	82,540	114,920	90,800	to 117,850
29-1124	Radiation Therapists	AD	MSA	47.43	98,660	97,890	80,770	107,470	90,190	to 106,880
29-1125	Recreational Therapists	BD	CTY	26.11	54,310	53,150	40,810	61,060	44,710	to 61,250

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**PENNSYLVANIA OCCUPATIONAL WAGES
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29-1126	Respiratory Therapists	AD	CTY	35.70	74,260	77,030	61,570	80,600	65,860	to 80,890
29-1127	Speech-Language Pathologists	MD+	CTY	46.92	97,600	99,870	69,730	111,530	78,510	to 117,300
29-1128	Exercise Physiologists	BD	MSA	27.24	56,660	59,210	41,450	64,150	47,020	to 64,690
29-1129	Therapists, Other	BD	CTY	25.73	53,530	52,720	41,310	59,640	43,560	to 56,650
29-1131	Veterinarians	DOCT	CTY	63.18	131,420	121,370	82,610	155,820	95,870	to 159,800
29-1141	Registered Nurses	BD	CTY	42.64	88,700	85,870	70,910	97,600	78,350	to 99,740
29-1151	Nurse Anesthetists	MD	MSA	103.62	215,530	205,880	175,390	235,300	183,940	to #
29-1161	Nurse Midwives	MD	MSA	56.91	118,360	122,900	90,240	132,220	101,910	to 134,830
29-1171	Nurse Practitioners	MD	CTY	60.11	125,030	128,330	102,380	136,350	107,690	to 130,920
29-1181	Audiologists	DOCT	MSA	40.88	85,030	80,330	66,140	94,340	74,710	to 96,650
29-1212	Cardiologists	DOCT	PA	229.97	478,340	#	342,180	#	#	to #
29-1214	Emergency Medicine Physicians	DOCT	CTY	139.73	290,650	#	127,690	#	235,330	to #
29-1215	Family Medicine Physicians	DOCT	CTY	123.90	257,720	232,650	121,630	#	169,350	to #
29-1216	General Internal Medicine Physicians	DOCT	CTY	145.30	302,230	#	141,630	#	226,060	to #
29-1218	Obstetricians & Gynecologists	DOCT	MSA	153.84	319,980	#	207,150	#	#	to #
29-1221	Pediatricians, General	DOCT	CTY	95.01	197,630	220,270	84,030	254,430	127,200	to #

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29-1223	Psychiatrists	DOCT	CTY	142.07	295,500	#	144,720	#	199,520	to	#
29-1224	Radiologists	DOCT	MSA	170.30	354,220	#	165,630	#	205,470	to	#
29-1229	Physicians, All Other	DOCT	CTY	71.96	149,690	73,170	69,070	189,990	71,780	to	152,790
29-1249	Surgeons, All Other	DOCT	MSA	196.21	408,120	#	221,200	#	#	to	#
29-1292	Dental Hygienists	AD	CTY	40.96	85,190	82,270	75,850	89,860	81,130	to	96,450
29-1299	Healthcare Diagnosing or Treating Practitioners, All Other	MD	CTY	41.14	85,580	66,130	58,840	98,950	65,410	to	89,590
29-2010	Clinical Laboratory Technologists & Technicians	BD	CTY	29.72	61,820	60,760	42,660	71,400	46,920	to	77,730
29-2031	Cardiovascular Technologists & Technicians	AD	CTY	30.12	62,650	57,930	40,690	73,630	43,790	to	77,000
29-2032	Diagnostic Medical Sonographers	AD	CTY	39.05	81,220	79,280	69,170	87,240	76,500	to	93,700
29-2033	Nuclear Medicine Technologists	AD	CTY	41.89	87,140	93,780	70,390	95,510	75,400	to	98,620
29-2034	Radiologic Technologists	AD	CTY	33.93	70,580	75,200	55,530	78,110	61,650	to	78,220
29-2035	Magnetic Resonance Imaging Technologists	AD+	CTY	38.58	80,250	79,920	65,650	87,550	73,870	to	91,800
29-2036	Medical Dosimetrists	PS	MSA	67.83	141,080	146,400	122,010	150,480	130,230	to	149,380
29-2042	Emergency Medical Technicians	PS	CTY	18.73	38,950	37,530	31,680	42,590	35,370	to	39,990
29-2043	Paramedics	PS	CTY	36.11	75,100	87,420	51,310	87,000	59,030	to	87,420
29-2051	Dietetic Technicians	AD	CTY	18.57	38,620	35,780	33,170	41,340	35,530	to	42,660

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

MAY 2022

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29-2052	Pharmacy Technicians	MT OJT	CTY	18.66	38,810	38,160	29,700	43,370	31,830 to 44,580
29-2053	Psychiatric Technicians	PS+	CTY	18.11	37,670	36,700	35,090	38,960	36,700 to 36,930
29-2055	Surgical Technologists	PS	CTY	28.11	58,470	58,950	48,930	63,240	49,960 to 60,850
29-2056	Veterinary Technologists & Technicians	AD	CTY	22.57	46,940	46,670	35,290	52,770	37,790 to 56,060
29-2057	Ophthalmic Medical Technicians	PS	CTY	22.83	47,480	47,540	37,620	52,420	37,560 to 52,790
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	CTY	28.63	59,540	60,050	49,580	64,530	51,260 to 63,960
29-2072	Medical Records Specialists	PS	CTY	26.77	55,690	51,080	38,440	64,320	40,050 to 65,940
29-2081	Opticians, Dispensing	LT OJT	CTY	19.18	39,890	37,100	31,370	44,150	32,400 to 44,310
29-2091	Orthotists & Prosthetists	MD+	CTY	42.93	89,300	81,690	54,490	106,700	57,600 to 110,330
29-2092	Hearing Aid Specialists	MT OJT	MSA	35.92	74,720	72,130	46,690	88,520	53,500 to 104,560
29-2099	Health Technologists & Technicians, Other	PS	CTY	25.71	53,480	47,260	37,990	61,230	39,450 to 62,320
29-9021	Health Information Technologists & Medical Registrars	PS	CTY	34.50	71,760	75,400	42,410	86,440	46,500 to 96,930
29-9091	Athletic Trainers	BD	CTY	*	59,110	57,230	46,670	65,330	47,960 to 58,640
29-9092	Genetic Counselors	MD	CTY	36.45	75,810	82,770	54,360	86,530	46,290 to 83,050
29-9093	Surgical Assistants	PS	MSA	32.63	67,870	60,720	44,440	79,420	48,120 to 79,830
29-9099	Healthcare Practitioners & Technical Workers, Other	PS	CTY	32.24	67,070	61,680	32,980	84,110	35,010 to 89,590

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31-0000	Healthcare Support Occupations	#	CTY	15.79	32,850	29,500	25,510	36,520	27,110	to 37,930
31-1120	Home Health & Personal Care Aides	ST OJT	CTY	13.94	29,000	27,620	24,810	31,090	26,500	to 30,340
31-1131	Nursing Assistants	PS	CTY	18.39	38,260	38,480	32,660	41,060	35,830	to 42,070
31-1132	Orderlies	ST OJT	CTY	18.70	38,890	37,340	35,550	40,560	36,510	to 42,630
31-1133	Psychiatric Aides	ST OJT	MSA	22.89	47,610	46,020	35,810	53,420	37,570	to 51,500
31-2011	Occupational Therapy Assistants	AD	CTY	28.85	60,000	62,520	44,790	67,600	51,830	to 65,550
31-2012	Occupational Therapy Aides	ST OJT	MSA	22.47	46,730	38,400	26,540	56,680	27,040	to 67,670
31-2021	Physical Therapist Assistants	AD	CTY	30.08	62,560	61,260	50,350	68,660	57,220	to 72,530
31-2022	Physical Therapist Aides	ST OJT	CTY	16.23	33,760	34,090	30,110	35,590	30,920	to 34,090
31-9011	Massage Therapists	PS	MSA	30.81	64,080	61,340	38,470	76,690	45,160	to 73,140
31-9091	Dental Assistants	PS	CTY	22.77	47,360	46,660	35,870	53,110	38,970	to 55,940
31-9092	Medical Assistants	PS	CTY	20.43	42,500	39,850	36,200	45,650	38,000	to 45,850
31-9093	Medical Equipment Preparers	MT OJT	CTY	21.39	44,480	42,950	38,780	47,340	39,890	to 44,910
31-9094	Medical Transcriptionists	PS	CTY	21.58	44,880	45,530	32,000	51,320	35,950	to 54,020
31-9095	Pharmacy Aides	ST OJT	CTY	18.98	39,490	39,670	34,420	42,020	37,300	to 42,390
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	CTY	18.28	38,020	36,930	29,900	42,080	30,600	to 45,620

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PHILADELPHIA COUNTY LABOR MARKET AREA**

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31-9097	Phlebotomists	PS	CTY	20.94	43,550	44,860	38,470	46,080	39,880	to 46,290
31-9099	Healthcare Support Workers, Other	ST OJT	CTY	19.83	41,240	36,440	33,260	45,230	35,280	to 44,280
33-0000	Protective Service Occupations	#	CTY	27.60	57,400	51,160	28,970	71,620	30,690	to 78,390
33-1011	Supervisors - Correctional Officers	WK EXP	CTY	35.99	74,870	62,520	62,520	81,040	62,520	to 81,000
33-1012	Supervisors - Police & Detectives	WK EXP	CTY	48.74	101,390	94,010	89,520	107,320	94,010	to 94,010
33-1021	Supervisors - Fire Fighting & Prevention	PS+	MSA	45.70	95,060	93,230	80,990	101,990	91,060	to 93,230
33-1091	Supervisors - Security Workers	WK EXP	CTY	29.32	60,990	54,190	41,350	70,810	47,210	to 75,010
33-1099	Supervisors - Other Protective Service Workers	WK EXP	CTY	34.99	72,780	67,390	59,920	79,210	62,550	to 79,480
33-2011	Firefighters	PS+	CTY	36.18	75,260	77,870	70,040	77,870	77,870	to 77,870
33-2021	Fire Inspectors & Investigators	PS+	MSA	29.13	60,590	61,150	40,130	70,670	44,490	to 68,810
33-2022	Forest Fire Inspectors & Prevention Specialists	WK EXP	MSA	32.44	67,470	69,950	46,240	77,930	53,230	to 69,950
33-3011	Bailiffs	MT OJT	MSA	20.40	42,430	46,280	31,990	47,580	37,270	to 46,280
33-3012	Correctional Officers & Jailers	MT OJT	MSA	27.96	58,150	51,160	45,930	64,180	49,320	to 66,150
33-3021	Detectives & Criminal Investigators	WK EXP	CTY	48.30	100,460	86,280	77,690	111,840	86,280	to 117,540
33-3031	Fish & Game Wardens	BD+	MSA	31.38	65,260	63,590	42,040	76,700	43,730	to 83,800
33-3041	Parking Enforcement Workers	ST OJT	CTY	15.89	33,050	30,690	30,690	34,230	30,690	to 37,870

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PENNSYLVANIA OCCUPATIONAL WAGES PHILADELPHIA COUNTY LABOR MARKET AREA

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33-3051	Police & Sheriff's Patrol Officers	MT OJT	CTY	36.39	75,690	78,390	68,400	79,330	78,390	to 78,390
33-3052	Transit & Railroad Police	MT OJT	MSA	36.24	75,380	75,150	65,610	80,190	75,150	to 75,150
33-9011	Animal Control Workers	MT OJT	MSA	25.12	52,250	53,790	37,970	59,290	42,550	to 59,510
33-9021	Private Detectives & Investigators	WK EXP	CTY	29.14	60,620	49,660	33,340	74,260	38,330	to 76,980
33-9031	Gaming Surveillance Officers & Gaming Investigators	WK EXP	CTY	23.04	47,920	48,920	37,360	53,210	38,110	to 57,230
33-9032	Security Guards	ST OJT	CTY	19.33	40,200	31,430	26,690	46,960	28,850	to 38,080
33-9091	Crossing Guards	ST OJT	CTY	16.20	33,690	30,650	28,070	36,490	28,780	to 37,450
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	CTY	12.73	26,490	28,450	21,530	28,960	22,100	to 28,840
33-9093	Transportation Security Screeners	ST OJT	CTY	24.38	50,710	51,150	44,520	53,800	44,510	to 53,690
33-9094	School Bus Monitors	ST OJT	CTY	13.49	28,050	28,260	24,900	29,620	27,430	to 29,550
33-9099	Protective Service Workers, Other	ST OJT	CTY	17.62	36,650	36,290	23,540	43,200	27,290	to 42,920
35-0000	Food Preparation & Serving Related Occupations	#	CTY	15.21	31,640	29,140	21,480	36,720	23,150	to 36,000
35-1011	Chefs & Head Cooks	WK EXP	CTY	33.25	69,160	66,130	50,160	78,670	55,360	to 79,870
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	CTY	20.96	43,600	42,150	31,060	49,870	35,410	to 48,600
35-2011	Cooks, Fast Food	ST OJT	CTY	12.89	26,810	27,560	21,490	29,460	22,490	to 30,290
35-2012	Cooks, Institution & Cafeteria	ST OJT	CTY	17.78	36,990	37,160	27,840	41,560	31,170	to 43,000

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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	16.52	34,350	35,280	25,280	38,890	28,930	to 37,540
35-2015	Cooks, Short Order	ST OJT	CTY	13.80	28,710	28,750	21,400	32,360	21,270	to 29,500
35-2019	Cooks, Other	MT OJT	CTY	18.87	39,260	38,480	38,200	39,790	38,480	to 41,600
35-2021	Food Preparation Workers	ST OJT	CTY	14.83	30,840	29,280	23,670	34,420	26,420	to 36,260
35-3011	Bartenders	ST OJT	CTY	13.93	28,970	23,020	19,320	33,790	20,620	to 31,200
35-3023	Fast Food & Counter Workers	ST OJT	CTY	12.98	27,010	27,490	21,330	29,850	23,050	to 29,500
35-3031	Waiters & Waitresses	ST OJT	CTY	15.17	31,550	28,850	19,290	37,680	21,140	to 35,920
35-3041	Food Servers, Nonrestaurant	ST OJT	CTY	15.87	33,000	31,800	26,860	36,070	29,030	to 37,690
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	CTY	13.24	27,540	27,310	19,670	31,470	20,610	to 31,200
35-9021	Dishwashers	ST OJT	CTY	14.01	29,150	28,750	21,950	32,750	23,660	to 34,370
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	CTY	13.75	28,610	28,470	22,220	31,800	23,740	to 30,380
35-9099	Food Preparation & Serving Related Workers, Other	ST OJT	MSA	14.40	29,960	28,330	26,740	31,550	27,040	to 32,060
37-0000	Building & Grounds Cleaning & Maintenance Occupations	#	CTY	17.92	37,280	36,400	27,090	42,370	29,530	to 41,470
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	CTY	25.08	52,170	47,940	37,320	59,600	41,680	to 60,640
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	CTY	28.68	59,660	58,290	41,180	68,890	45,460	to 71,000

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- No data available due to limitations in methodology

**PENNSYLVANIA OCCUPATIONAL WAGES
PHILADELPHIA 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 (\$)
37-2011	Janitors & Cleaners	ST OJT	CTY	17.44	36,270	36,160	26,650	41,070	29,270 to 39,400
37-2012	Maids & Housekeeping Cleaners	ST OJT	CTY	16.37	34,040	34,100	27,300	37,410	29,620 to 37,720
37-2019	Building Cleaning Workers, Other	ST OJT	PA	22.58	46,970	28,280	25,680	57,450	26,310 to 72,310
37-2021	Pest Control Workers	MT OJT	CTY	21.54	44,810	46,150	34,670	49,880	37,180 to 49,950
37-3011	Landscaping & Groundskeeping Workers	ST OJT	CTY	18.35	38,160	36,410	27,580	43,450	31,060 to 43,220
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	MT OJT	MSA	23.93	49,770	48,340	37,060	56,030	41,360 to 61,400
37-3013	Tree Trimmers & Pruners	ST OJT	CTY	24.34	50,630	50,730	38,990	56,460	40,260 to 64,360
37-3019	Grounds Maintenance Workers, Other	ST OJT	CTY	30.51	63,470	70,300	46,370	72,020	64,420 to 73,240
39-0000	Personal Care & Service Occupations	#	CTY	16.91	35,180	31,200	22,940	41,300	26,000 to 41,600
39-1013	Supervisors - Gambling Services Workers	WK EXP	MSA	30.77	63,990	57,550	50,800	70,480	57,480 to 78,660
39-1014	Supervisors - Entertainment & Recreation Workers	WK EXP	CTY	27.08	56,320	56,480	38,030	65,470	43,490 to 62,370
39-1022	Supervisors - Personal Service Workers	WK EXP	CTY	22.60	47,020	46,160	32,990	54,030	37,810 to 54,080
39-2011	Animal Trainers	MT OJT	CTY	19.71	40,990	39,690	34,290	44,350	36,920 to 41,600
39-2021	Nonfarm Animal Caretakers	ST OJT	CTY	15.80	32,870	29,880	25,000	36,800	27,760 to 35,330
39-3011	Gaming Dealers	ST OJT	MSA	17.20	35,770	30,290	21,740	42,690	23,770 to 48,550
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

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**PENNSYLVANIA OCCUPATIONAL WAGES
PHILADELPHIA 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 (\$)	
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	CTY	13.16	27,370	26,010	22,840	29,630	26,000	to 29,930
39-3091	Amusement & Recreation Attendants	ST OJT	CTY	13.36	27,780	27,710	20,110	31,620	21,640	to 29,650
39-3092	Costume Attendants	ST OJT	CTY	22.49	46,770	47,760	36,880	51,720	38,320	to 51,720
39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	MSA	13.77	28,630	28,960	23,300	31,260	25,990	to 30,710
39-4012	Crematory Operators	ST OJT	PA	21.25	44,200	44,620	39,480	46,520	41,650	to 45,370
39-4021	Funeral Attendants	ST OJT	MSA	20.36	42,350	38,110	31,450	47,710	35,590	to 47,690
39-4031	Morticians, Undertakers & Funeral Directors	AD+	MSA	32.17	66,920	59,830	44,390	78,020	49,890	to 79,070
39-5011	Barbers	PS	MSA	18.37	38,200	41,600	25,760	44,320	29,970	to 41,600
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	CTY	17.27	35,910	31,640	20,240	43,750	22,310	to 44,820
39-5092	Manicurists & Pedicurists	PS	CTY	12.78	26,590	22,090	21,380	29,190	21,650	to 29,750
39-5093	Shampooers	ST OJT	CTY	12.70	26,420	27,100	21,250	29,010	22,800	to 27,960
39-5094	Skincare Specialists	PS	CTY	16.65	34,630	33,000	27,460	38,220	28,010	to 35,340
39-6011	Baggage Porters & Bellhops	ST OJT	CTY	17.35	36,080	32,200	29,300	39,470	32,100	to 38,380
39-6012	Concierges	MT OJT	CTY	16.76	34,870	36,920	27,110	38,740	26,140	to 37,360
39-7010	Tour & Travel Guides	MT OJT	CTY	16.85	35,040	35,480	26,530	39,300	29,270	to 39,460
39-9011	Childcare Workers	ST OJT	CTY	14.61	30,390	29,530	23,390	33,890	25,780	to 34,280

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**PENNSYLVANIA OCCUPATIONAL WAGES
PHILADELPHIA 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 (\$)	
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	CTY	22.19	46,160	46,190	28,070	55,200	34,340	to 58,180
39-9032	Recreation Workers	ST OJT	CTY	16.33	33,980	31,280	24,940	38,500	27,070	to 39,350
39-9041	Residential Advisors	ST OJT	CTY	17.57	36,550	33,480	28,920	40,370	30,310	to 43,240
39-9099	Personal Care & Service Workers, Other	ST OJT	CTY	18.90	39,310	30,790	21,220	48,360	20,260	to 50,090
41-0000	Sales & Related Occupations	#	CTY	22.36	46,510	34,110	23,320	58,110	26,010	to 51,710
41-1011	Supervisors - Retail Sales Workers	WK EXP	CTY	23.41	48,690	45,930	31,730	57,180	35,130	to 58,100
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	CTY	44.06	91,640	79,670	53,360	110,780	64,140	to 108,260
41-2011	Cashiers	ST OJT	CTY	12.80	26,620	26,080	21,050	29,410	22,260	to 28,910
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	17.57	36,540	37,260	25,220	42,210	28,020	to 41,900
41-2022	Parts Salespersons	MT OJT	CTY	17.49	36,380	31,180	26,980	41,080	29,550	to 41,290
41-2031	Retail Salespersons	ST OJT	CTY	15.23	31,690	27,890	22,340	36,360	23,840	to 35,230
41-3011	Advertising Sales Agents	MT OJT	CTY	30.48	63,390	55,860	36,840	76,670	42,360	to 73,740
41-3021	Insurance Sales Agents	MT OJT	CTY	37.42	77,840	60,250	42,090	95,720	47,790	to 90,210
41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	CTY	43.81	91,130	62,380	43,390	115,000	48,360	to 103,180
41-3041	Travel Agents	MT OJT	CTY	22.38	46,550	46,640	27,960	55,840	34,930	to 59,430

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**PENNSYLVANIA OCCUPATIONAL WAGES
PHILADELPHIA 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 (\$)
41-3091	Sales Representatives - Services	MT OJT	CTY	30.63	63,700	51,340	32,670	79,220	38,110 to 80,330
41-4011	Sales Representatives, Technical & Scientific Products	BD+	CTY	61.84	128,620	105,250	62,670	161,600	69,270 to 171,300
41-4012	Sales Representatives	MT OJT	CTY	36.70	76,350	66,040	43,020	93,010	49,270 to 94,290
41-9011	Demonstrators & Product Promoters	ST OJT	CTY	21.36	44,430	41,560	30,710	51,290	34,830 to 54,550
41-9022	Real Estate Sales Agents	MT OJT	CTY	27.45	57,100	49,890	32,910	69,190	40,320 to 63,110
41-9031	Sales Engineers	BD+	MSA	59.41	123,570	107,620	63,530	153,140	77,880 to 164,280
41-9041	Telemarketers	ST OJT	CTY	15.29	31,800	29,470	23,980	35,710	27,200 to 38,810
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	25.51	53,060	47,130	30,530	64,320	34,940 to 60,120
43-0000	Office & Administrative Support Occupations	#	CTY	23.78	49,460	46,310	33,030	57,670	37,550 to 58,710
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	CTY	33.55	69,790	63,600	46,880	81,240	51,970 to 79,170
43-2011	Switchboard Operators	ST OJT	CTY	18.05	37,550	36,920	29,470	41,590	31,590 to 43,250
43-2021	Telephone Operators	ST OJT	CTY	28.06	58,360	65,920	37,840	68,610	46,190 to 69,440
43-2099	Communications Equipment Operators, Other	ST OJT	MSA	27.31	56,810	59,950	47,380	61,450	47,080 to 59,950
43-3011	Bill & Account Collectors	MT OJT	CTY	23.51	48,900	46,070	37,980	54,360	42,980 to 51,060
43-3021	Billing & Posting Clerks	MT OJT	CTY	23.89	49,690	45,920	36,520	56,270	39,270 to 56,690

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**PENNSYLVANIA OCCUPATIONAL WAGES
PHILADELPHIA 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 (\$)	
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	CTY	24.57	51,100	48,810	35,960	58,670	40,080	to 59,540
43-3041	Gaming Cage Workers	ST OJT	MSA	17.12	35,600	34,060	28,410	39,140	30,170	to 37,580
43-3051	Payroll & Timekeeping Clerks	MT OJT	CTY	29.84	62,060	54,130	39,450	73,360	43,440	to 76,320
43-3061	Procurement Clerks	MT OJT	CTY	24.43	50,820	49,800	39,430	56,520	43,390	to 58,170
43-3071	Tellers	ST OJT	CTY	18.35	38,170	37,330	33,270	40,610	36,230	to 39,260
43-3099	Financial Clerks, Other	ST OJT	MSA	25.28	52,580	48,570	42,700	57,450	46,460	to 58,830
43-4011	Brokerage Clerks	MT OJT	CTY	27.60	57,400	57,530	41,080	65,560	47,010	to 60,760
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	27.12	56,400	49,340	45,020	62,090	49,340	to 63,030
43-4041	Credit Authorizers, Checkers & Clerks	MT OJT	MSA	22.76	47,340	52,710	32,280	54,760	34,330	to 54,540
43-4051	Customer Service Representatives	ST OJT	CTY	21.24	44,180	39,580	29,610	51,470	32,600	to 49,640
43-4061	Eligibility Interviewers, Government Programs	MT OJT	CTY	26.58	55,280	54,950	43,840	61,000	48,880	to 62,820
43-4071	File Clerks	ST OJT	CTY	19.46	40,480	39,550	32,350	44,540	35,140	to 43,590
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	CTY	16.41	34,140	35,050	26,960	37,730	28,740	to 36,810
43-4111	Interviewers	ST OJT	CTY	21.43	44,580	45,430	33,370	50,180	37,270	to 48,810
43-4121	Library Assistants, Clerical	ST OJT	CTY	15.50	32,240	29,030	20,530	38,090	22,440	to 36,710

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**PENNSYLVANIA OCCUPATIONAL WAGES
PHILADELPHIA 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 (\$)	
43-4131	Loan Interviewers & Clerks	ST OJT	CTY	23.01	47,870	45,550	40,730	51,440	43,790	to 49,950
43-4141	New Accounts Clerks	MT OJT	CTY	22.85	47,530	49,010	43,030	49,780	47,270	to 49,230
43-4151	Order Clerks	PS	CTY	19.06	39,650	37,460	29,260	44,850	31,960	to 45,830
43-4161	Human Resources Assistants	AD	CTY	25.13	52,260	52,040	42,800	56,990	47,080	to 57,390
43-4171	Receptionists & Information Clerks	ST OJT	CTY	17.52	36,430	35,590	24,880	42,210	28,270	to 45,530
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	CTY	25.47	52,970	54,500	34,320	62,300	36,070	to 63,030
43-4199	Information & Record Clerks, Other	ST OJT	CTY	23.76	49,430	47,340	38,490	54,890	42,080	to 57,010
43-5011	Cargo & Freight Agents	ST OJT	CTY	25.83	53,720	64,430	35,490	62,840	43,090	to 65,080
43-5021	Couriers & Messengers	ST OJT	CTY	16.92	35,190	35,140	28,750	38,400	29,710	to 38,340
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	CTY	22.92	47,670	48,660	43,710	49,650	48,660	to 48,660
43-5032	Dispatchers	MT OJT	CTY	23.29	48,440	46,500	32,760	56,270	36,870	to 57,160
43-5041	Meter Readers, Utilities	ST OJT	CTY	35.79	74,440	77,750	68,590	77,360	70,710	to 77,750
43-5051	Postal Service Clerks	ST OJT	CTY	27.87	57,970	56,260	46,960	63,470	50,150	to 68,310
43-5052	Postal Service Mail Carriers	ST OJT	CTY	27.00	56,160	51,710	41,290	63,590	43,870	to 71,340
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	CTY	24.87	51,730	49,130	38,050	58,570	39,770	to 67,160
43-5061	Production, Planning & Expediting Clerks	MT OJT	CTY	25.01	52,030	49,130	36,700	59,690	40,110	to 63,150

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

MAY 2022

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43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	CTY	21.43	44,570	43,080	31,970	50,880	36,430	to 50,530
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	CTY	19.98	41,550	40,350	26,710	48,970	31,840	to 52,470
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	CTY	34.30	71,340	66,890	51,850	81,080	59,070	to 80,020
43-6012	Legal Secretaries	MT OJT	CTY	29.76	61,910	59,090	43,340	71,190	48,170	to 80,350
43-6013	Medical Secretaries	MT OJT	CTY	20.51	42,650	41,850	34,060	46,950	36,670	to 46,570
43-6014	Secretaries	ST OJT	CTY	21.75	45,250	45,030	32,660	51,540	36,740	to 50,770
43-9021	Data Entry Keyers	ST OJT	CTY	19.32	40,180	39,740	32,600	43,980	36,460	to 42,100
43-9022	Word Processors & Typists	ST OJT	CTY	20.07	41,750	40,170	34,600	45,330	35,610	to 47,220
43-9031	Desktop Publishers	AD	CTY	23.31	48,490	48,780	31,840	56,810	31,600	to 51,980
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	CTY	25.36	52,750	49,230	37,820	60,220	45,540	to 58,550
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	CTY	18.72	38,940	38,070	29,990	43,420	35,000	to 41,910
43-9061	Office Clerks, General	ST OJT	CTY	21.71	45,150	43,610	31,020	52,220	35,840	to 50,660
43-9071	Office Machine Operators	ST OJT	CTY	18.95	39,420	38,510	27,770	45,240	34,760	to 46,310
43-9081	Proofreaders & Copy Markers	BD	CTY	20.74	43,150	42,310	25,120	52,160	28,100	to 51,800
43-9111	Statistical Assistants	BD	CTY	34.31	71,360	64,040	46,010	84,040	45,820	to 83,420
43-9199	Office & Administrative Support Workers, Other	ST OJT	CTY	20.56	42,770	38,510	29,010	49,650	32,020	to 49,490

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

MAY 2022

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45-0000	Farming, Fishing & Forestry Occupations	#	CTY	20.66	42,970	39,660	26,430	51,240	31,270	to 48,880
45-1011	Supervisors - Farming, Fishing & Forestry Workers	WK EXP	CTY	33.36	69,390	68,060	54,130	77,020	66,080	to 70,940
45-2011	Agricultural Inspectors	BD+	MSA	26.92	55,990	56,640	39,490	64,110	42,240	to 67,750
45-2021	Animal Breeders	ST OJT	PA	26.15	54,400	50,290	31,990	65,440	41,860	to 64,950
45-2041	Graders & Sorters, Agricultural Products	ST OJT	MSA	17.52	36,450	36,250	26,790	41,200	27,040	to 42,070
45-2091	Agricultural Equipment Operators	MT OJT	MSA	21.96	45,680	46,610	31,020	52,900	31,460	to 56,780
45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	MSA	17.79	36,990	36,200	26,020	42,400	28,870	to 44,460
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	CTY	16.02	33,310	33,660	22,300	38,820	23,960	to 43,020
45-2099	Agricultural Workers, Other	ST OJT	PA	10.95	22,770	15,820	15,270	26,460	15,430	to 35,050
45-4011	Forest & Conservation Workers	MT OJT	MSA	17.46	36,310	34,670	27,390	40,700	29,650	to 41,960
45-4021	Fallers	MT OJT	PA	21.65	45,030	46,500	38,560	48,220	39,400	to 48,260
45-4022	Logging Equipment Operators	MT OJT	PA	19.84	41,270	37,000	31,160	46,250	32,560	to 48,940
45-4023	Log Graders & Scalers	MT OJT	PA	20.27	42,160	43,040	34,010	46,170	37,250	to 45,470
45-4029	Logging Workers, Other	MT OJT	PA	17.91	37,250	37,440	36,540	37,610	37,440	to 37,440
47-0000	Construction & Extraction Occupations	#	CTY	32.35	67,280	60,230	42,010	79,910	49,110	to 78,390
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	CTY	44.67	92,910	83,360	60,320	109,210	65,540	to 111,220

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

MAY 2022

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47-2011	Boilermakers	LT OJT	MSA	41.59	86,500	97,330	62,280	98,430	67,560 to 101,040
47-2021	Brickmasons & Blockmasons	LT OJT	CTY	31.22	64,940	54,100	41,870	76,470	51,770 to 80,530
47-2031	Carpenters	LT OJT	CTY	30.56	63,570	56,070	42,770	73,970	50,070 to 74,780
47-2041	Carpet Installers	ST OJT	MSA	26.54	55,200	49,280	41,420	61,980	46,010 to 59,660
47-2042	Floor Layers	MT OJT	MSA	39.55	82,260	84,690	55,710	95,340	62,180 to 105,930
47-2043	Floor Sanders & Finishers	MT OJT	MSA	23.42	48,720	48,910	38,110	53,940	40,140 to 49,080
47-2044	Tile & Marble Setters	LT OJT	CTY	28.59	59,460	56,380	40,710	68,840	46,650 to 77,770
47-2051	Cement Masons & Concrete Finishers	MT OJT	CTY	26.07	54,220	51,220	38,310	62,180	43,430 to 59,450
47-2061	Construction Laborers	ST OJT	CTY	30.24	62,890	62,310	41,490	73,590	47,130 to 75,380
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	CTY	23.91	49,740	47,200	41,390	53,910	42,020 to 47,200
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	32.58	67,770	50,390	43,860	79,730	50,390 to 83,100
47-2081	Drywall & Ceiling Tile Installers	MT OJT	CTY	28.50	59,290	60,770	43,180	67,340	47,980 to 66,650
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	39.36	81,870	70,620	51,450	97,080	58,870 to 100,820
47-2121	Glaziers	LT OJT	MSA	30.66	63,780	57,880	40,510	75,240	45,900 to 81,210

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

MAY 2022

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

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
47-2131	Insulation Workers, Floor, Ceiling & Wall	ST OJT	MSA	27.89	58,000	48,410	38,110	67,810	40,650	to 61,480
47-2132	Insulation Workers, Mechanical	LT OJT	CTY	34.57	71,900	63,170	49,930	82,890	52,100	to 81,720
47-2141	Painters, Construction & Maintenance	MT OJT	CTY	25.93	53,940	50,290	36,630	62,600	44,630	to 65,860
47-2142	Paperhangers	LT OJT	MSA	22.82	47,470	44,940	39,050	51,630	41,270	to 55,160
47-2151	Pipelayers	ST OJT	MSA	34.44	71,640	70,620	45,100	84,710	49,170	to 93,470
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	CTY	36.14	75,180	65,770	44,080	90,730	50,710	to 100,510
47-2161	Plasterers & Stucco Masons	LT OJT	CTY	32.60	67,810	63,650	57,610	72,910	63,650	to 74,730
47-2171	Reinforcing Iron & Rebar Workers	LT OJT	MSA	31.32	65,150	58,220	34,140	80,420	35,490	to 98,540
47-2181	Roofers	MT OJT	CTY	24.08	50,080	47,540	34,570	57,840	38,600	to 58,670
47-2211	Sheet Metal Workers	LT OJT	CTY	43.04	89,520	90,870	57,270	105,640	67,860	to 115,630
47-2221	Structural Iron & Steel Workers	LT OJT	CTY	36.74	76,430	69,360	48,620	90,330	49,960	to 98,540
47-2231	Solar Photovoltaic Installers	MT OJT	MSA	24.01	49,940	44,240	39,480	55,100	43,930	to 57,360
47-3011	Helpers--Brick, Block, Stonemasons, Tile & Marble Setters	ST OJT	MSA	24.38	50,700	45,580	39,130	56,400	44,980	to 59,070
47-3012	Helpers--Carpenters	ST OJT	CTY	22.43	46,660	44,990	34,720	52,630	37,440	to 51,060
47-3013	Helpers--Electricians	ST OJT	CTY	21.35	44,410	36,730	30,260	51,490	30,670	to 48,620
47-3014	Helpers--Painters, Paperhangers, Plasterers & Stucco Masons	ST OJT	PA	16.26	33,830	31,560	22,780	39,270	22,550	to 36,780

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

MAY 2022

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47-3015	Helpers--Pipelayers, Plumbers, Pipefitters & Steamfitters	ST OJT	CTY	23.95	49,810	50,110	42,060	53,690	50,110 to 50,110
47-3016	Helpers--Roofers	ST OJT	PA	20.19	41,990	39,410	34,300	45,780	37,020 to 49,200
47-3019	Helpers, Construction Trades, Other	ST OJT	CTY	19.77	41,130	34,150	33,380	45,000	34,150 to 53,490
47-4011	Construction & Building Inspectors	WK EXP	CTY	32.36	67,310	66,260	51,330	75,300	59,300 to 80,080
47-4021	Elevator Installers & Repairers	LT OJT	CTY	36.11	75,110	64,620	54,220	85,550	58,620 to 80,020
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	27.61	57,430	58,030	39,620	66,340	43,750 to 75,330
47-4051	Highway Maintenance Workers	MT OJT	CTY	22.91	47,640	49,110	33,960	54,490	38,760 to 57,510
47-4061	Rail-Track Laying & Maintenance Equipment Operators	MT OJT	MSA	31.00	64,490	61,770	55,500	68,910	61,770 to 74,520
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	CTY	23.91	49,730	46,960	41,460	53,870	46,960 to 58,510
47-4090	Miscellaneous Construction & Related Workers	MT OJT	CTY	32.75	68,130	59,780	43,700	80,350	49,440 to 89,760
47-5011	Derrick Operators, Oil & Gas	ST OJT	PA	36.28	75,460	78,900	63,210	81,490	67,520 to 78,950
47-5012	Rotary Drill Operators, Oil & Gas	MT OJT	PA	27.63	57,460	51,320	43,930	64,130	49,240 to 60,810
47-5013	Service Unit Operators, Oil, Gas & Mining	MT OJT	PA	23.02	47,890	44,030	35,190	54,140	38,150 to 60,690
47-5022	Excavating & Loading Machine Oprs, Surface Mining	WK EXP	MSA	30.84	64,150	59,160	46,330	72,920	48,960 to 68,250
47-5023	Earth Drillers	WK EXP	MSA	27.58	57,370	51,820	44,390	63,770	49,980 to 63,960

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

MAY 2022

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47-5032	Explosives Workers, Ordnance Handling Experts & Blasters	WK EXP	MSA	37.67	78,360	71,870	60,500	87,150	64,380 to 91,250
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	PA	20.18	41,970	38,790	35,200	45,310	36,480 to 46,470
47-5081	Helpers--Extraction Workers	MT OJT	PA	18.77	39,050	39,700	34,940	41,070	36,620 to 41,300
49-0000	Installation, Maintenance & Repair Occupations	#	CTY	27.63	57,480	56,250	35,810	68,320	40,720 to 68,690
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	CTY	37.81	78,650	77,500	54,930	90,520	63,250 to 89,980
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	CTY	22.93	47,690	45,910	33,010	55,030	36,520 to 60,880
49-2021	Radio, Cellular & Tower Equipment Installers & Repairers	AD+	MSA	27.99	58,220	61,900	39,710	67,340	48,220 to 67,070
49-2022	Telecommunications Equipment Installers & Repairers	PS+	CTY	31.57	65,660	61,080	43,580	76,700	48,720 to 87,280
49-2091	Avionics Technicians	AD	CTY	25.78	53,630	51,530	30,690	65,100	30,690 to 68,060
49-2092	Electric Motor, Power Tool & Related Repairers	WK EXP	MSA	22.87	47,570	36,670	31,850	55,310	32,630 to 65,670
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	PS+	MSA	34.19	71,120	77,170	58,470	77,340	66,860 to 77,170
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS+	CTY	29.55	61,460	59,940	49,190	67,600	49,740 to 63,170
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	PS+	MSA	43.72	90,930	92,890	63,580	104,410	74,670 to 107,050

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

MAY 2022

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49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	MT OJT	MSA	23.57	49,020	46,980	41,020	52,960	45,640	to 55,110
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	PS	MSA	20.87	43,410	38,720	32,640	48,710	35,300	to 49,280
49-2098	Security & Fire Alarm Systems Installers	MT OJT	MSA	27.93	58,090	58,730	40,040	66,970	46,300	to 66,230
49-3011	Aircraft Mechanics & Service Technicians	PS	CTY	34.97	72,750	64,260	53,160	82,540	60,180	to 83,680
49-3021	Automotive Body & Related Repairers	LT OJT	CTY	26.07	54,220	49,790	40,310	61,170	47,380	to 60,650
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	24.94	51,880	51,430	33,910	60,860	39,100	to 59,570
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	CTY	29.55	61,470	59,430	44,580	69,920	50,070	to 69,200
49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	MSA	23.80	49,500	47,840	36,080	56,120	39,690	to 59,450
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	CTY	29.82	62,030	64,980	47,270	69,410	51,590	to 65,970
49-3043	Rail Car Repairers	LT OJT	MSA	27.16	56,480	53,760	44,520	62,380	46,430	to 63,760
49-3051	Motorboat Mechanics & Service Technicians	LT OJT	MSA	25.36	52,750	49,390	35,640	61,170	41,440	to 61,900
49-3052	Motorcycle Mechanics	PS	MSA	22.67	47,160	46,330	30,420	55,400	35,670	to 59,900
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	CTY	20.17	41,960	38,140	25,390	50,250	31,510	to 48,950
49-3091	Bicycle Repairers	MT OJT	CTY	18.02	37,480	39,100	29,260	41,600	35,880	to 39,100
49-3092	Recreational Vehicle Service Technicians	LT OJT	MSA	21.75	45,240	43,540	36,470	49,560	37,780	to 49,150

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

MAY 2022

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49-3093	Tire Repairers & Changers	ST OJT	CTY	17.64	36,690	36,560	30,680	39,700	33,870 to 38,100
49-9011	Mechanical Door Repairers	MT OJT	MSA	24.46	50,880	49,130	32,300	60,030	39,280 to 61,250
49-9012	Control & Valve Installers & Repairers	MT OJT	CTY	38.42	79,910	81,940	66,270	86,730	74,530 to 81,940
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	CTY	29.72	61,820	59,700	43,050	71,210	49,650 to 71,880
49-9031	Home Appliance Repairers	MT OJT	MSA	23.20	48,260	47,350	31,250	56,630	37,090 to 54,690
49-9041	Industrial Machinery Mechanics	LT OJT	CTY	30.47	63,380	62,020	47,710	71,220	51,770 to 73,530
49-9043	Maintenance Workers, Machinery	LT OJT	MSA	24.88	51,740	45,330	35,010	59,990	36,700 to 62,050
49-9044	Millwrights	LT OJT	MSA	31.07	64,630	62,150	46,190	73,710	49,880 to 73,740
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	CTY	47.72	99,250	109,240	77,460	110,150	102,370 to 109,330
49-9052	Telecommunications Line Installers & Repairers	LT OJT	CTY	42.09	87,540	89,090	81,440	90,590	88,370 to 90,420
49-9061	Camera & Photographic Equipment Repairers	LT OJT	MSA	24.94	51,870	45,450	34,810	60,280	37,380 to 54,770
49-9062	Medical Equipment Repairers	AD+	CTY	31.62	65,770	60,730	43,820	76,740	49,300 to 80,240
49-9063	Musical Instrument Repairers & Tuners	LT OJT	MSA	19.26	40,060	37,490	29,710	45,150	29,990 to 45,000
49-9064	Watch Repairers	LT OJT	PA	22.93	47,680	47,360	45,360	48,830	46,800 to 49,590
49-9069	Precision Instrument & Equipment Repairers, Other	LT OJT	CTY	32.16	66,890	68,600	50,400	75,140	56,990 to 81,320

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

MAY 2022

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49-9071	Maintenance & Repair Workers, General	MT OJT	CTY	23.46	48,790	46,700	33,530	56,420	37,610 to 60,120
49-9081	Wind Turbine Service Technicians	PS+	PA	41.85	87,050	80,380	60,490	100,120	64,630 to 96,770
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	ST OJT	CTY	15.24	31,710	36,300	16,200	39,460	16,200 to 40,720
49-9092	Commercial Divers	PS+	MSA	45.87	95,420	94,710	74,220	105,860	86,100 to 109,580
49-9094	Locksmiths & Safe Repairers	LT OJT	CTY	28.76	59,820	63,660	41,050	69,200	48,660 to 71,460
49-9095	Manufactured Building & Mobile Home Installers	ST OJT	PA	17.72	36,860	37,070	29,900	40,290	35,580 to 38,560
49-9096	Riggers	MT OJT	CTY	29.47	61,300	63,170	51,470	66,220	55,530 to 66,810
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	17.97	37,380	36,080	27,850	42,140	30,190 to 44,900
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	CTY	28.62	59,530	58,440	39,380	69,600	44,040 to 68,060
51-0000	Production Occupations	#	CTY	23.07	47,980	43,300	30,880	56,530	35,270 to 57,330
51-1011	Supervisors - Production & Operating Workers	WK EXP	CTY	36.14	75,180	76,140	49,620	87,950	58,830 to 86,210
51-2021	Coil Winders, Tapers & Finishers	MT OJT	MSA	23.02	47,880	45,770	37,060	53,200	41,110 to 53,700
51-2028	Electrical, Electronic & Electromechanical Assemblers	MT OJT	CTY	19.92	41,440	38,650	28,560	47,890	35,930 to 47,000
51-2031	Engine & Other Machine Assemblers	MT OJT	MSA	31.35	65,210	60,200	46,220	74,570	47,320 to 76,220
51-2041	Structural Metal Fabricators & Fitters	MT OJT	MSA	25.07	52,150	54,360	40,400	57,940	43,820 to 58,610

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

MAY 2022

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51-2051	Fiberglass Laminators & Fabricators	MT OJT	MSA	24.51	50,980	48,730	33,300	59,700	36,700	to 55,540
51-2090	Misc. Assemblers & Fabricators	MT OJT	CTY	19.66	40,900	37,400	31,230	45,730	35,010	to 46,450
51-3011	Bakers	LT OJT	CTY	16.41	34,130	34,500	24,620	38,890	27,710	to 38,030
51-3021	Butchers & Meat Cutters	LT OJT	CTY	19.17	39,870	38,570	28,550	45,530	30,640	to 44,590
51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	MSA	18.51	38,500	39,940	29,910	42,730	31,020	to 45,170
51-3023	Slaughterers & Meat Packers	ST OJT	CTY	17.32	36,020	36,970	29,780	39,130	30,370	to 36,970
51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators	MT OJT	MSA	16.94	35,230	27,500	25,390	40,080	25,390	to 46,780
51-3092	Food Batchmakers	MT OJT	CTY	19.46	40,470	36,920	30,380	45,510	34,750	to 45,500
51-3093	Food Cooking Machine Operators	MT OJT	MSA	18.90	39,310	39,580	27,540	45,100	29,270	to 48,660
51-3099	Food Processing Workers, Other	MT OJT	CTY	18.18	37,820	36,600	34,910	39,280	36,200	to 41,280
51-4021	Extruding & Drawing Machine Operators	MT OJT	MSA	23.17	48,190	47,230	38,210	53,110	41,030	to 54,350
51-4022	Forging Machine Operators	MT OJT	CTY	29.00	60,310	60,970	54,860	63,040	56,680	to 63,320
51-4023	Rolling Machine Operators	MT OJT	MSA	23.95	49,810	47,840	35,020	57,100	39,430	to 57,890
51-4031	Cutting, Punching & Press Machine Operators	MT OJT	CTY	22.34	46,470	46,790	35,110	52,160	37,910	to 50,550
51-4032	Drilling & Boring Machine Tool Operators	MT OJT	PA	19.14	39,810	36,340	28,290	45,490	32,010	to 46,730
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	MT OJT	CTY	19.52	40,600	38,480	34,130	43,830	36,160	to 45,260

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**PENNSYLVANIA OCCUPATIONAL WAGES
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51-4034	Lathe & Turning Machine Tool Operators	MT OJT	MSA	27.20	56,570	52,990	40,720	64,380	45,560 to 63,600
51-4035	Milling & Planing Machine Operators	MT OJT	MSA	25.64	53,330	51,420	36,620	61,560	36,680 to 57,770
51-4041	Machinists	LT OJT	CTY	27.72	57,670	59,840	43,040	64,980	47,710 to 65,600
51-4051	Metal-Refining Furnace Operators	MT OJT	MSA	24.60	51,170	49,780	40,660	56,340	44,710 to 57,820
51-4052	Pourers & Casters, Metal	MT OJT	MSA	19.51	40,580	40,880	29,050	46,260	28,080 to 48,770
51-4061	Model Makers	MT OJT	PA	21.63	44,990	41,460	32,260	51,260	33,650 to 47,730
51-4062	Patternmakers	MT OJT	MSA	38.40	79,870	84,810	50,730	94,220	57,420 to 107,860
51-4071	Foundry Mold & Coremakers	MT OJT	PA	19.79	41,170	40,550	30,990	46,180	32,110 to 44,730
51-4072	Molding, Coremaking & Casting Machine Operators	MT OJT	CTY	17.93	37,300	35,550	28,650	41,630	32,190 to 42,780
51-4081	Multiple Machine Tool Operators	MT OJT	CTY	22.80	47,410	48,390	37,970	52,140	40,810 to 53,890
51-4111	Tool & Die Makers	PS+	CTY	32.39	67,380	67,560	54,710	73,710	62,350 to 75,340
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	CTY	27.37	56,930	51,960	41,050	64,860	45,850 to 63,170
51-4122	Welding, Soldering & Brazing Machine Operators	MT OJT	MSA	21.14	43,960	44,590	33,370	49,180	36,560 to 47,840
51-4191	Heat Treating Equipment Operators	MT OJT	CTY	27.57	57,350	63,320	41,730	65,160	42,800 to 63,320
51-4192	Layout Workers	MT OJT	CTY	30.08	62,560	62,340	58,750	64,460	60,950 to 62,340
51-4193	Plating & Coating Machine Operators	MT OJT	CTY	19.28	40,090	39,520	31,740	44,270	33,700 to 45,320

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**PENNSYLVANIA OCCUPATIONAL WAGES
PHILADELPHIA 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 (\$)
51-4194	Tool Grinders, Filers & Sharpeners	MT OJT	MSA	21.70	45,140	44,710	31,150	52,030	31,200 to 60,280
51-4199	Metal Workers & Plastic Workers, Other	MT OJT	CTY	23.06	47,960	40,650	36,990	53,450	37,480 to 58,760
51-5111	Prepress Technician & Workers	PS	CTY	28.26	58,790	54,360	37,240	69,570	43,680 to 71,040
51-5112	Printing Press Operators	MT OJT	CTY	23.15	48,140	49,260	32,000	56,220	35,910 to 57,310
51-5113	Print Binding & Finishing Workers	MT OJT	MSA	20.61	42,870	43,680	30,440	48,990	35,800 to 49,640
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	CTY	14.92	31,030	29,360	25,200	33,940	28,420 to 35,070
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	CTY	14.68	30,540	30,380	25,160	33,220	29,480 to 33,570
51-6031	Sewing Machine Operators	ST OJT	CTY	15.96	33,190	34,050	25,570	37,000	28,900 to 37,320
51-6041	Shoe & Leather Workers & Repairers	MT OJT	MSA	17.53	36,470	35,710	27,810	40,730	29,690 to 38,590
51-6051	Sewers, Hand	MT OJT	MSA	18.63	38,740	38,180	31,800	42,160	32,070 to 38,180
51-6052	Tailors, Dressmakers & Custom Sewers	MT OJT	MSA	17.91	37,260	34,310	24,680	43,460	29,440 to 43,690
51-6061	Textile Bleaching & Dyeing Machine Operators	ST OJT	CTY	18.62	38,730	39,130	27,220	44,490	25,740 to 49,910
51-6062	Textile Cutting Machine Operators	MT OJT	CTY	19.85	41,290	38,770	31,320	46,280	32,170 to 54,570
51-6063	Textile Knitting & Weaving Machine Operators	ST OJT	CTY	19.11	39,750	37,930	31,600	43,820	34,100 to 45,700
51-6064	Textile Winding, Twisting & Drawing Out Machine Operators	MT OJT	CTY	17.82	37,070	39,890	31,170	40,010	33,980 to 39,890
51-6091	Extruding & Forming Machine Operators, Synthetic & Glass Fibers	MT OJT	MSA	21.87	45,490	43,220	34,460	50,930	36,700 to 57,110

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

MAY 2022

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51-6092	Fabric & Apparel Patternmakers	MT OJT	MSA	20.58	42,810	33,450	31,660	48,300	33,280 to 66,110
51-6093	Upholsterers	MT OJT	MSA	20.22	42,060	38,080	32,860	46,600	37,200 to 45,110
51-6099	Textile, Apparel & Furnishings Workers, Other	ST OJT	CTY	24.45	50,860	56,680	36,030	58,270	39,070 to 60,970
51-7011	Cabinetmakers & Bench Carpenters	MT OJT	CTY	22.23	46,230	46,610	33,610	52,540	37,680 to 50,930
51-7021	Furniture Finishers	ST OJT	CTY	20.33	42,290	46,890	29,600	48,640	34,730 to 54,020
51-7031	Model Makers, Wood	MT OJT	PA	26.88	55,910	56,610	51,720	57,970	55,000 to 57,180
51-7032	Patternmakers, Wood	MT OJT	PA	24.32	50,580	48,660	43,090	54,270	46,360 to 50,180
51-7041	Sawing Machine Operators, Wood	MT OJT	MSA	19.26	40,070	38,550	31,790	44,140	34,050 to 43,080
51-7042	Woodworking Machine Operators	MT OJT	CTY	20.24	42,110	41,880	31,790	47,270	33,710 to 47,090
51-7099	Woodworkers, Other	MT OJT	MSA	21.66	45,050	39,650	34,540	50,230	33,940 to 53,260
51-8011	Nuclear Power Reactor Operators	LT OJT	MSA	57.35	119,290	114,830	99,560	129,000	114,830 to 129,900
51-8012	Power Distributors & Dispatchers	LT OJT	CTY	47.06	97,890	100,580	88,100	102,780	100,580 to 100,590
51-8013	Power Plant Operators	LT OJT	MSA	46.43	96,570	99,220	72,900	108,220	80,280 to 110,700
51-8021	Stationary Engineers & Boiler Operators	LT OJT	CTY	40.31	83,850	71,580	60,660	95,440	64,250 to 87,670
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	CTY	30.29	63,010	62,420	44,710	72,170	50,360 to 77,480
51-8091	Chemical Plant & System Operators	MT OJT	MSA	39.62	82,400	86,800	65,530	90,710	78,700 to 94,120

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

MAY 2022

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51-8092	Gas Plant Operators	LT OJT	MSA	37.21	77,400	82,860	55,910	87,990	69,780 to 82,860
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	MT OJT	MSA	45.32	94,270	107,860	72,430	105,030	85,650 to 107,860
51-8099	Plant & System Operators, Other	MT OJT	CTY	33.87	70,450	68,120	59,280	76,030	63,170 to 75,830
51-9011	Chemical Equipment Operators	MT OJT	CTY	28.07	58,380	59,310	38,890	68,130	46,740 to 79,840
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators	MT OJT	CTY	26.07	54,220	47,600	36,980	62,840	39,750 to 63,120
51-9021	Crushing, Grinding & Polishing Machine Operators	MT OJT	MSA	22.06	45,890	45,630	35,230	51,140	37,930 to 52,510
51-9022	Grinding & Polishing Workers, Hand	MT OJT	CTY	20.25	42,120	40,730	32,100	47,140	39,240 to 46,500
51-9023	Mixing & Blending Machine Operators	MT OJT	CTY	24.60	51,170	47,440	39,800	56,860	39,740 to 57,250
51-9031	Cutters & Trimmers, Hand	ST OJT	CTY	16.59	34,520	31,200	28,170	37,690	29,420 to 38,590
51-9032	Cutting & Slicing Machine Operators	MT OJT	MSA	20.52	42,680	41,040	32,060	47,910	33,400 to 49,810
51-9041	Extruding, Forming, Pressing & Compacting Machine Operators	MT OJT	CTY	22.30	46,380	46,540	39,080	50,030	40,030 to 47,800
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators	MT OJT	MSA	28.19	58,640	60,800	42,840	66,420	50,940 to 68,170
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	CTY	24.26	50,460	46,190	32,790	59,290	36,230 to 59,940
51-9071	Jewelers & Precious Stone & Metal Workers	LT OJT	CTY	23.99	49,910	43,740	34,840	57,440	39,030 to 56,320
51-9081	Dental Laboratory Technicians	MT OJT	MSA	24.04	49,990	46,090	33,770	57,980	37,400 to 61,010
51-9082	Medical Appliance Technicians	MT OJT	CTY	24.11	50,160	52,440	35,210	57,630	39,230 to 59,090

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

MAY 2022

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51-9083	Ophthalmic Laboratory Technicians	MT OJT	MSA	19.62	40,810	38,430	34,940	43,700	35,730 to 44,310
51-9111	Packaging & Filling Machine Operators	MT OJT	CTY	19.45	40,450	39,240	28,320	46,520	34,760 to 45,440
51-9123	Painting, Coating & Decorating Workers	MT OJT	CTY	28.58	59,450	60,150	45,880	66,240	50,550 to 74,010
51-9124	Coating, Painting & Spraying Machine Oprs/Tenders	MT OJT	CTY	24.15	50,240	45,640	36,340	57,190	39,490 to 57,850
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	MSA	19.79	41,170	41,930	31,740	45,810	32,900 to 45,430
51-9161	CNC Tool Operators	MT OJT	CTY	25.33	52,690	48,810	39,010	59,530	42,680 to 61,310
51-9162	CNC Tool Programmers	PS+	CTY	30.26	62,940	62,400	46,160	71,330	52,620 to 72,860
51-9191	Adhesive Bonding Machine Operators	MT OJT	CTY	22.70	47,220	50,490	40,000	50,830	41,800 to 52,640
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators	MT OJT	MSA	19.63	40,830	36,660	31,900	45,240	34,060 to 45,740
51-9193	Cooling & Freezing Equipment Operators	MT OJT	MSA	26.16	54,410	55,990	41,580	60,730	48,210 to 66,550
51-9194	Etchers & Engravers	MT OJT	MSA	22.29	46,370	41,650	35,300	51,820	36,540 to 57,190
51-9195	Molders, Shapers & Casters	LT OJT	CTY	19.85	41,300	40,270	23,990	49,950	25,200 to 52,980
51-9196	Paper Goods Machine Operators	MT OJT	CTY	21.96	45,680	48,220	36,990	50,030	39,380 to 51,170
51-9197	Tire Builders	MT OJT	PA	17.10	35,570	35,210	30,840	37,890	33,340 to 38,790
51-9198	Helpers--Production Workers	ST OJT	CTY	18.50	38,480	36,330	29,640	42,910	31,060 to 42,980

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

MAY 2022

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51-9199	Production Workers, Other	MT OJT	CTY	19.73	41,030	38,650	32,470	45,320	34,220 to 43,300
53-0000	Transportation & Material Moving Occupations	#	CTY	22.85	47,530	38,570	28,470	57,060	31,910 to 52,110
53-1041	Aircraft Cargo Handling Supervisors	WK EXP	CTY	31.63	65,790	59,550	53,570	71,900	59,160 to 76,110
53-1047	Supervisors - Transportation & Material Moving Workers	WK EXP	CTY	30.87	64,210	60,290	40,520	76,060	45,480 to 79,110
53-2012	Commercial Pilots	MT OJT	CTY	*	128,880	113,420	97,310	144,660	102,290 to 145,770
53-2021	Air Traffic Controllers	AD+	MSA	70.82	147,310	165,940	93,350	173,890	105,620 to 188,760
53-2022	Airfield Operations Specialists	LT OJT	CTY	30.29	63,000	60,190	48,520	70,240	59,800 to 77,280
53-2031	Flight Attendants	WK EXP	MSA	*	69,320	74,030	57,360	75,210	73,550 to 74,030
53-3011	Ambulance Drivers & Attendants	MT OJT	MSA	14.92	31,030	31,130	24,700	34,160	26,430 to 32,860
53-3031	Driver/Sales Workers	ST OJT	CTY	19.91	41,420	41,940	22,800	50,730	27,250 to 53,130
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	CTY	28.63	59,560	58,730	43,230	67,720	47,510 to 65,260
53-3033	Light Truck or Delivery Services Drivers	ST OJT	CTY	22.93	47,700	45,150	32,530	55,280	38,120 to 56,160
53-3051	Bus Drivers, School	ST OJT	CTY	20.42	42,460	44,960	27,760	49,810	30,830 to 50,090
53-3052	Bus Drivers, Transit & Intercity	MT OJT	CTY	22.66	47,130	44,000	36,110	52,630	39,020 to 55,310
53-3053	Shuttle Drivers & Chauffeurs	ST OJT	CTY	16.45	34,210	31,020	26,070	38,270	28,520 to 37,450
53-3054	Taxi Drivers	ST OJT	MSA	16.16	33,600	27,490	24,310	38,180	24,550 to 33,400

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53-3099	Motor Vehicle Operators, Other	ST OJT	CTY	13.68	28,460	23,540	23,150	31,110	23,500 to 26,060
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	CTY	25.05	52,100	45,770	36,440	59,930	42,850 to 50,000
53-5021	Captains, Mates & Pilots of Water Vessels	PS+	CTY	33.94	70,590	74,760	37,330	87,220	43,750 to 85,970
53-5022	Motorboat Operators	PS+	MSA	24.09	50,110	37,280	35,390	57,360	37,280 to 69,820
53-5031	Ship Engineers	PS+	CTY	41.96	87,270	80,400	70,590	95,620	74,180 to 91,230
53-6021	Parking Lot Attendants	ST OJT	CTY	14.82	30,830	29,880	23,600	34,450	26,690 to 35,400
53-6031	Automotive & Watercraft Service Attendants	ST OJT	MSA	14.38	29,910	27,810	26,300	31,700	27,040 to 30,140
53-6032	Aircraft Service Attendants	ST OJT	MSA	20.60	42,850	36,300	33,630	47,400	36,220 to 47,790
53-6041	Traffic Technicians	MT OJT	CTY	28.09	58,420	54,140	50,510	62,380	50,970 to 61,940
53-6051	Transportation Inspectors	MT OJT	CTY	34.65	72,070	70,200	47,950	84,130	50,810 to 80,160
53-6061	Transportation Attendants	ST OJT	CTY	18.60	38,680	36,840	25,620	45,210	25,740 to 59,200
53-6099	Transportation Workers, Other	ST OJT	MSA	15.68	32,600	26,780	24,580	36,560	24,550 to 35,710

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53-7011	Conveyor Operators	ST OJT	MSA	18.96	39,440	35,600	35,350	41,450	35,600 to 43,780
53-7021	Crane & Tower Operators	WK EXP	MSA	34.51	71,780	65,580	46,960	84,010	51,640 to 82,450
53-7031	Dredge Operators	MT OJT	MSA	33.30	69,270	67,590	50,700	78,420	58,030 to 92,440
53-7041	Hoist & Winch Operators	ST OJT	MSA	38.14	79,320	92,930	37,710	99,820	35,150 to 109,960
53-7051	Industrial Truck & Tractor Operators	ST OJT	CTY	21.17	44,030	44,840	35,370	48,360	38,890 to 46,570
53-7061	Cleaners of Vehicles & Equipment	ST OJT	CTY	15.96	33,190	31,140	26,650	36,460	29,180 to 35,470
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	CTY	19.64	40,860	37,290	30,120	46,230	34,660 to 45,490
53-7063	Machine Feeders & Offbearers	ST OJT	CTY	21.27	44,240	49,130	32,970	49,880	36,160 to 50,980
53-7064	Packers & Packagers, Hand	ST OJT	CTY	16.18	33,650	34,430	25,580	37,680	27,450 to 36,810
53-7065	Stockers & Order Fillers	ST OJT	CTY	16.44	34,190	32,070	25,260	38,650	27,270 to 39,040
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	MSA	37.50	78,000	73,010	47,200	93,160	52,880 to 120,330
53-7073	Wellhead Pumpers	WK EXP	PA	22.69	47,190	45,220	39,120	51,160	42,290 to 50,620
53-7081	Refuse & Recyclable Material Collectors	ST OJT	MSA	21.11	43,900	43,080	28,120	51,670	29,160 to 56,120
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	CTY	21.62	44,970	39,170	33,340	50,790	35,770 to 47,540

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