

PENNSYLVANIA OCCUPATIONAL WAGES PHILADELPHIA COUNTY LABOR MARKET AREA

MAY 2023

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

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
00-0000	Total, All Occupations	#	CTY	34.09	70,900	52,190	31,200	90,740	36,150	to 84,480
11-0000	Management Occupations	#	CTY	69.90	145,400	126,830	72,540	181,840	86,190	to 170,590
11-1011	Chief Executives	BD+	CTY	127.04	264,250	215,430	129,820	331,470	157,090	to #
11-1021	General & Operations Managers	BD+	CTY	66.66	138,650	107,480	61,090	177,430	77,290	to 167,910
11-1031	Legislators	BD+	MSA	*	80,360	63,800	30,570	104,880	33,210	to 109,110
11-2011	Advertising & Promotions Managers	BD+	CTY	60.99	126,870	115,160	77,460	151,570	93,490	to 165,010
11-2021	Marketing Managers	BD+	CTY	72.55	150,910	134,140	84,060	184,330	102,190	to 182,770
11-2022	Sales Managers	BD+	CTY	76.07	158,230	140,260	82,970	195,860	100,110	to 190,160
11-2032	Public Relations Managers	BD+	CTY	65.80	136,870	115,610	80,180	165,210	90,210	to 157,450
11-2033	Fundraising Managers	BD+	CTY	61.57	128,070	113,660	87,940	148,130	100,330	to 140,140
11-3012	Administrative Services Managers	BD+	CTY	56.16	116,820	106,060	68,900	140,790	79,310	to 143,580
11-3013	Facilities Managers	BD+	CTY	54.41	113,170	106,210	68,390	135,560	79,500	to 131,240
11-3021	Computer & Information Systems Managers	BD+	CTY	83.70	174,100	164,890	115,830	203,230	133,260	to 205,380
11-3031	Financial Managers	BD+	CTY	83.27	173,210	157,520	103,670	207,970	122,510	to 207,850
11-3051	Industrial Production Managers	BD+	CTY	61.70	128,350	125,310	82,380	151,330	92,940	to 156,100
11-3061	Purchasing Managers	BD+	CTY	69.56	144,690	140,880	98,750	167,660	117,770	to 162,840

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11-3071	Transportation, Storage & Distribution Managers	WK EXP	CTY	60.58	126,020	119,190	75,280	151,380	89,530	to 148,320
11-3111	Compensation & Benefits Managers	BD+	CTY	59.30	123,340	117,580	66,710	151,650	65,100	to 154,820
11-3121	Human Resources Managers	BD+	CTY	73.71	153,310	136,780	87,960	185,990	102,810	to 177,010
11-3131	Training & Development Managers	BD+	CTY	68.75	143,000	129,170	85,680	171,650	97,220	to 169,940
11-9013	Farmers, Ranchers & Other Agricultural Managers	WK EXP	PA	42.22	87,810	81,150	72,770	95,220	73,120	to 95,640
11-9021	Construction Managers	BD+	CTY	61.85	128,660	119,450	87,020	149,470	99,670	to 138,800
11-9031	Education Admin., Preschool & Childcare Center/Program	BD+	CTY	28.03	58,300	52,230	42,240	66,330	45,860	to 68,430
11-9032	Education Administrators, Elementary & Secondary School	MD+	CTY	*	121,640	124,780	84,100	140,410	100,120	to 154,730
11-9033	Education Administrators, Postsecondary	MD+	CTY	56.99	118,540	103,860	73,490	141,060	82,660	to 134,450
11-9039	Education Administrators, Other	BD+	CTY	52.61	109,420	105,360	66,300	130,990	74,310	to 128,420
11-9041	Architectural & Engineering Managers	BD+	CTY	77.08	160,320	158,740	120,720	180,120	136,310	to 178,090
11-9051	Food Service Managers	WK EXP	CTY	35.22	73,250	69,390	52,990	83,390	57,170	to 80,780
11-9071	Gaming Managers	WK EXP	PA	45.69	95,030	84,870	75,260	104,770	77,990	to 104,750
11-9072	Entertainment & Recreation Managers	BD+	CTY	39.14	81,420	81,520	48,640	97,810	50,640	to 109,140
11-9081	Lodging Managers	WK EXP	CTY	41.65	86,630	76,270	53,480	103,210	59,620	to 106,470
11-9111	Medical & Health Services Managers	BD+	CTY	66.38	138,080	127,810	86,610	163,810	99,510	to 158,950

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11-9121	Natural Sciences Managers	BD+	CTY	63.76	132,630	125,030	78,520	159,690	82,670	to 156,520
11-9131	Postmasters & Mail Superintendents	WK EXP	MSA	44.48	92,520	91,430	80,820	98,280	84,880	to 97,990
11-9141	Property, Real Estate & Community Association Managers	WK EXP	CTY	38.29	79,650	70,210	48,280	95,330	53,770	to 87,710
11-9151	Social & Community Service Managers	BD+	CTY	40.80	84,870	79,480	56,400	99,100	63,890	to 102,040
11-9161	Emergency Management Directors	BD+	CTY	61.06	127,010	133,000	72,010	154,510	80,590	to 170,250
11-9171	Funeral Home Managers	AD+	MSA	49.80	103,590	97,410	73,480	118,420	77,650	to 120,110
11-9179	Personal Service Managers, All Other	WK EXP	CTY	54.61	113,600	80,240	55,020	142,880	64,650	to 90,170
11-9199	Managers, Other	BD+	CTY	73.41	152,690	136,970	90,820	183,620	106,180	to 175,630
13-0000	Business & Financial Operations Occupations	#	CTY	44.32	92,180	80,250	53,350	111,600	62,190	to 104,490
13-1011	Agents & Business Managers of Artists, Performers & Athletes	BD+	PA	33.96	70,640	56,790	40,890	85,290	47,220	to 96,180
13-1020	Buyers & Purchasing Agents	BD+	CTY	42.16	87,690	87,230	55,440	103,820	62,670	to 109,050
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	CTY	39.76	82,710	79,930	55,360	96,390	62,320	to 98,570
13-1032	Insurance Appraisers, Auto Damage	PS+	PA	37.84	78,710	78,320	71,940	82,050	73,860	to 82,750
13-1041	Compliance Officers	BD+	CTY	41.80	86,950	81,660	56,390	102,230	63,190	to 105,890
13-1051	Cost Estimators	BD+	CTY	43.79	91,080	80,720	58,100	107,570	65,010	to 104,020
13-1071	Human Resources Specialists	BD	CTY	35.79	74,440	67,390	46,770	88,270	51,140	to 87,990

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13-1075	Labor Relations Specialists	BD+	CTY	49.39	102,730	98,190	62,760	122,720	75,010	to 125,560
13-1081	Logisticians	BD	CTY	42.64	88,680	88,330	60,750	102,650	67,190	to 103,350
13-1082	Project Management Specialists	BD	CTY	48.16	100,170	98,410	62,890	118,820	73,250	to 125,360
13-1111	Management Analysts	BD+	CTY	49.68	103,340	93,980	66,730	121,640	72,980	to 118,550
13-1121	Meeting, Convention & Event Planners	BD	CTY	27.91	58,060	54,460	36,300	68,940	40,190	to 70,200
13-1131	Fundraisers	BD	CTY	32.21	66,990	64,330	46,410	77,280	50,170	to 78,800
13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	CTY	38.08	79,210	71,140	49,160	94,230	56,430	to 95,110
13-1151	Training & Development Specialists	BD+	MSA	40.37	83,960	67,180	44,420	103,440	50,720	to 97,760
13-1161	Market Research Analysts & Marketing Specialists	BD	CTY	37.95	78,930	74,120	45,870	95,460	52,600	to 95,620
13-1199	Business Operations Specialists, Other	BD	CTY	43.93	91,380	87,260	55,410	109,360	63,310	to 109,050
13-2011	Accountants & Auditors	BD	CTY	47.62	99,060	80,910	57,860	119,650	65,310	to 102,880
13-2020	Property Appraisers & Assessors	BD+	CTY	35.94	74,770	76,610	50,380	86,960	59,640	to 82,980
13-2031	Budget Analysts	BD	CTY	43.43	90,340	86,770	65,100	102,960	70,920	to 103,000
13-2041	Credit Analysts	BD	CTY	44.50	92,570	79,660	54,000	111,860	60,260	to 111,280
13-2051	Financial Analysts	BD	CTY	47.13	98,030	87,030	63,120	115,480	73,500	to 107,770
13-2052	Personal Financial Advisors	BD+	CTY	93.07	193,600	101,570	66,130	257,330	77,070	to 213,730

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13-2053	Insurance Underwriters	BD+	CTY	52.37	108,920	95,760	65,760	130,500	78,540	to 133,830
13-2054	Financial Risk Specialists	BD	CTY	55.42	115,280	102,360	74,030	135,910	85,160	to 163,560
13-2061	Financial Examiners	BD+	CTY	60.91	126,680	113,690	73,850	153,100	83,810	to 162,220
13-2071	Credit Counselors	BD+	CTY	25.72	53,510	49,600	42,890	58,810	44,980	to 60,000
13-2072	Loan Officers	BD+	CTY	40.80	84,860	77,510	47,810	103,380	56,840	to 105,410
13-2081	Tax Examiners, Collectors & Revenue Agents	BD+	CTY	29.02	60,370	58,950	44,720	68,200	48,050	to 66,600
13-2082	Tax Preparers	MT OJT	CTY	31.80	66,140	65,900	33,650	82,380	41,650	to 78,660
13-2099	Financial Specialists, Other	BD	CTY	41.32	85,950	82,740	55,250	101,300	65,980	to 103,000
15-0000	Computer & Mathematical Occupations	#	CTY	50.75	105,560	99,370	60,730	127,980	71,520	to 130,510
15-1211	Computer Systems Analysts	BD	CTY	49.59	103,160	98,260	67,190	121,140	76,380	to 125,610
15-1212	Information Security Analysts	BD+	CTY	58.43	121,540	113,720	73,520	145,560	82,020	to 149,500
15-1221	Computer & Information Research Scientists	MD	CTY	60.16	125,140	114,480	82,200	146,620	90,880	to 133,290
15-1231	Computer Network Support Specialists	AD+	CTY	36.29	75,480	67,280	46,820	89,810	54,240	to 85,850
15-1232	Computer User Support Specialists	PS+	CTY	31.04	64,560	61,480	42,260	75,710	47,650	to 75,640
15-1241	Computer Network Architects	BD+	CTY	59.68	124,140	120,160	85,580	143,430	96,990	to 143,710
15-1242	Database Administrators	BD	CTY	47.24	98,250	87,380	59,670	117,540	64,480	to 127,020

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15-1243	Database Architects	BD+	CTY	56.05	116,580	118,810	65,280	142,240	75,360	to 148,310
15-1244	Network & Computer Systems Administrators	BD	CTY	54.46	113,270	92,010	65,770	137,030	75,540	to 118,020
15-1251	Computer Programmers	BD	CTY	47.96	99,750	93,060	64,310	117,480	73,780	to 113,740
15-1252	Software Developers	BD	CTY	60.66	126,170	130,420	85,310	146,600	97,720	to 154,760
15-1253	Software Quality Assurance Analysts & Testers	BD	CTY	47.21	98,200	97,510	65,450	114,570	73,200	to 122,740
15-1254	Web Developers	BD	CTY	54.96	114,310	90,460	59,370	141,790	67,370	to 129,200
15-1255	Web & Digital Interface Designers	BD	CTY	47.87	99,570	94,450	56,820	120,940	67,000	to 120,040
15-1299	Computer Occupations, All Other	BD	CTY	51.60	107,330	105,100	66,720	127,640	79,130	to 131,720
15-2011	Actuaries	BD+	CTY	72.46	150,730	130,510	87,180	182,500	95,890	to 168,450
15-2021	Mathematicians	MD	PA	29.39	61,120	53,500	25,240	78,800	25,240	to 107,930
15-2031	Operations Research Analysts	BD	CTY	45.70	95,060	89,580	57,340	113,920	64,040	to 116,100
15-2041	Statisticians	MD	CTY	47.94	99,710	97,640	62,060	118,540	65,540	to 131,180
15-2051	Data Scientists	BD	CTY	52.89	110,010	101,630	65,050	132,500	75,880	to 134,940
17-0000	Architecture & Engineering Occupations	#	CTY	47.17	98,110	94,870	62,900	115,710	73,810	to 118,870
17-1011	Architects	BD+	CTY	44.85	93,280	100,260	63,720	108,070	75,150	to 103,270
17-1012	Landscape Architects	BD+	CTY	40.62	84,490	82,090	61,710	95,880	64,580	to 102,320

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17-1021	Cartographers & Photogrammetrists	BD	MSA	35.91	74,690	73,440	54,270	84,750	58,330	to 91,590
17-1022	Surveyors	BD+	CTY	36.04	74,960	83,890	50,270	87,300	62,800	to 86,530
17-2011	Aerospace Engineers	BD	CTY	48.58	101,040	101,090	55,020	124,050	61,510	to 125,710
17-2021	Agricultural Engineers	BD	PA	48.21	100,270	98,550	73,010	113,690	82,700	to 109,600
17-2031	Biomedical Engineers	BD	CTY	44.62	92,820	94,870	73,410	102,520	83,770	to 96,950
17-2041	Chemical Engineers	BD	CTY	55.23	114,890	108,080	81,830	131,410	85,580	to 133,290
17-2051	Civil Engineers	BD	CTY	49.35	102,650	99,130	73,480	117,230	79,280	to 122,940
17-2061	Computer Hardware Engineers	BD	CTY	56.54	117,600	118,870	74,720	139,040	82,850	to 140,500
17-2071	Electrical Engineers	BD	CTY	55.72	115,890	115,270	82,100	132,790	99,790	to 133,290
17-2072	Electronics Engineers	BD	CTY	54.62	113,620	107,730	79,610	130,620	86,070	to 139,970
17-2081	Environmental Engineers	BD	CTY	49.75	103,470	99,210	67,010	121,700	73,810	to 129,690
17-2111	Health & Safety Engineers	BD	CTY	50.41	104,850	101,370	78,010	118,270	86,370	to 122,490
17-2112	Industrial Engineers	BD	CTY	44.25	92,040	81,320	59,830	108,150	63,230	to 112,410
17-2121	Marine Engineers & Naval Architects	BD	CTY	60.06	124,930	105,260	91,030	141,890	101,710	to 138,040
17-2131	Materials Engineers	BD	CTY	48.40	100,670	99,970	57,290	122,360	56,160	to 130,090
17-2141	Mechanical Engineers	BD	CTY	54.61	113,600	111,680	76,900	131,950	85,450	to 133,290

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17-2151	Mining & Geological Engineers	BD	MSA	40.80	84,870	77,730	66,850	93,740	66,160 to 88,400
17-2161	Nuclear Engineers	BD	PA	60.85	126,580	126,530	88,500	145,330	100,860 to 158,410
17-2171	Petroleum Engineers	BD	MSA	57.71	120,030	105,760	97,560	131,100	105,760 to 137,320
17-2199	Engineers, Other	BD	CTY	56.29	117,080	115,890	74,440	138,400	88,960 to 140,500
17-3011	Architectural & Civil Drafters	AD	CTY	32.74	68,100	63,820	50,840	76,730	59,070 to 77,360
17-3012	Electrical & Electronics Drafters	AD	CTY	33.80	70,310	66,220	48,910	81,000	47,990 to 78,900
17-3013	Mechanical Drafters	AD	CTY	35.66	74,180	70,740	53,310	84,610	58,940 to 86,720
17-3019	Drafters, Other	AD	MSA	31.43	65,380	62,910	41,570	77,110	47,710 to 79,620
17-3021	Aerospace Engineering & Operations Technicians	AD	MSA	39.68	82,540	80,090	54,460	96,360	55,570 to 98,630
17-3022	Civil Engineering Technicians	AD	CTY	28.75	59,790	62,230	47,150	66,110	50,390 to 62,350
17-3023	Electrical & Electronic Engineering Technicians	AD	CTY	37.57	78,150	80,890	56,000	89,220	62,310 to 82,180
17-3024	Electro-Mechanical Technicians	AD	MSA	35.81	74,480	72,170	51,260	85,910	56,000 to 90,440
17-3025	Environmental Engineering Technicians	AD	MSA	28.14	58,530	56,530	40,630	67,340	42,620 to 60,940
17-3026	Industrial Engineering Technicians	AD	CTY	33.85	70,410	65,000	46,250	82,490	50,610 to 84,850
17-3027	Mechanical Engineering Technicians	AD	CTY	35.33	73,500	72,740	49,720	85,390	59,050 to 80,480
17-3028	Calibration Technologists & Technicians	AD	CTY	29.61	61,580	56,590	40,920	71,910	45,020 to 80,150

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17-3029	Engineering Technicians, Other	AD	CTY	44.39	92,320	93,520	64,630	106,170	71,990	to 109,050
17-3031	Surveying & Mapping Technicians	MT OJT	CTY	28.42	59,110	59,960	39,800	68,760	48,750	to 73,160
19-0000	Life, Physical & Social Science Occupations	#	CTY	44.96	93,520	82,980	56,890	111,830	65,000	to 108,460
19-1012	Food Scientists & Technologists	BD	CTY	46.25	96,190	97,190	74,030	107,270	83,160	to 109,050
19-1013	Soil & Plant Scientists	BD	CTY	40.53	84,300	81,690	58,430	97,240	59,920	to 89,990
19-1021	Biochemists & Biophysicists	DOCT	CTY	54.77	113,920	105,320	79,160	131,300	97,930	to 131,840
19-1022	Microbiologists	BD	CTY	51.06	106,210	103,880	69,620	124,510	80,070	to 125,550
19-1023	Zoologists & Wildlife Biologists	BD	MSA	34.89	72,570	61,210	51,240	83,080	53,860	to 81,470
19-1029	Biological Scientists, Other	BD	CTY	45.52	94,690	90,880	63,650	110,210	75,820	to 108,000
19-1031	Conservation Scientists	BD	CTY	30.38	63,200	66,580	42,100	73,750	46,490	to 77,110
19-1032	Foresters	BD	PA	37.63	78,270	76,750	58,760	87,880	67,290	to 87,610
19-1041	Epidemiologists	MD	CTY	34.91	72,620	74,440	56,410	80,720	63,040	to 79,220
19-1042	Medical Scientists	DOCT	CTY	57.33	119,250	108,410	81,060	138,350	82,790	to 126,550
19-1099	Life Scientists, Other	BD	MSA	33.57	69,830	57,360	55,370	76,950	57,210	to 84,250
19-2012	Physicists	DOCT	CTY	88.01	183,070	204,680	97,370	225,920	140,930	to #
19-2021	Atmospheric & Space Scientists	BD	MSA	43.42	90,320	83,840	68,680	100,980	75,820	to 90,190

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MAY 2023

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SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)
19-2031	Chemists	BD	CTY	41.76	86,860	81,240	63,270	98,650	69,220 to 100,020
19-2032	Materials Scientists	BD	CTY	50.35	104,740	100,480	68,590	122,810	75,720 to 146,080
19-2041	Environmental Scientists & Specialists	BD	CTY	45.22	94,060	99,190	62,690	109,750	68,830 to 106,180
19-2042	Geoscientists	BD	CTY	37.55	78,100	62,040	49,020	92,640	49,020 to 102,950
19-2043	Hydrologists	BD	MSA	47.51	98,820	97,270	61,730	117,090	71,500 to 133,330
19-2099	Physical Scientists, Other	BD	CTY	58.96	122,650	124,290	90,260	138,840	99,970 to 140,500
19-3011	Economists	MD	CTY	58.76	122,220	118,140	74,330	146,170	90,880 to 140,140
19-3022	Survey Researchers	MD	CTY	28.77	59,840	63,490	24,740	77,390	39,970 to 77,550
19-3033	Clinical & Counseling Psychologists	DOCT	CTY	39.39	81,930	67,790	51,600	97,100	60,050 to 93,650
19-3034	School Psychologists	MD+	CTY	45.10	93,810	91,440	70,580	105,420	79,130 to 108,460
19-3039	Psychologists, Other	MD+	CTY	57.20	118,970	129,780	70,610	143,150	96,350 to 141,290
19-3051	Urban & Regional Planners	MD	CTY	38.73	80,550	81,560	54,820	93,410	62,690 to 95,910
19-3091	Anthropologists & Archeologists	MD	MSA	32.06	66,670	50,070	48,080	75,830	50,070 to 88,460
19-3092	Geographers	BD	PA	46.27	96,250	83,280	69,460	109,440	76,780 to 122,120
19-3093	Historians	MD	CTY	42.17	87,720	82,640	69,560	96,800	77,260 to 99,970
19-3099	Social Scientists & Related Workers, Other	BD	CTY	42.73	88,890	90,730	54,590	106,040	66,850 to 111,680

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

MAY 2023

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SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)
19-4012	Agricultural Technicians	AD+	PA	25.23	52,480	54,080	35,090	61,050	38,150 to 64,070
19-4013	Food Science Technicians	AD+	CTY	23.49	48,860	45,730	36,220	55,170	34,730 to 58,470
19-4021	Biological Technicians	BD	CTY	30.66	63,770	56,230	45,600	72,850	50,660 to 80,840
19-4031	Chemical Technicians	AD+	CTY	26.92	55,990	51,800	46,870	60,550	50,180 to 60,100
19-4042	Environmental Science & Protection Technicians	AD	CTY	32.58	67,770	62,880	48,840	77,230	54,580 to 85,260
19-4043	Geological Technicians	AD+	PA	26.55	55,210	56,710	37,370	64,000	47,170 to 65,640
19-4044	Hydrologic Technicians	AD+	MSA	25.46	52,960	50,900	38,500	60,080	50,510 to 60,530
19-4051	Nuclear Technicians	AD+	PA	50.51	105,070	107,800	69,510	122,580	77,410 to 121,820
19-4061	Social Science Research Assistants	BD	MSA	30.51	63,470	63,720	43,330	73,380	50,690 to 74,860
19-4071	Forest & Conservation Technicians	AD	MSA	23.81	49,520	46,950	41,020	53,710	46,380 to 50,870
19-4092	Forensic Science Technicians	BD+	MSA	30.72	63,910	53,280	42,510	74,450	48,700 to 87,100
19-4099	Life, Physical & Social Science Technicians, Other	AD	CTY	38.80	80,710	80,270	53,970	94,080	63,100 to 102,640
19-5011	Occupational Health & Safety Specialists	BD	CTY	41.46	86,250	81,300	63,020	97,860	70,920 to 96,420
19-5012	Occupational Health & Safety Technicians	MT OJT	CTY	29.61	61,590	56,630	49,500	67,630	56,630 to 65,290
21-0000	Community & Social Services Occupations	#	CTY	27.67	57,560	53,100	39,540	66,580	44,440 to 68,360
21-1012	Educational, Guidance, School & Vocational Counselors	MD	CTY	33.13	68,910	63,290	47,680	79,520	50,700 to 80,020

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

MAY 2023

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21-1013	Marriage & Family Therapists	MD+	CTY	32.01	66,580	62,650	47,090	76,320	53,340	to 73,920
21-1015	Rehabilitation Counselors	MD	CTY	24.78	51,550	50,190	32,730	60,960	36,270	to 62,900
21-1018	Substance Abuse, Behavioral Disorder & Mental Health Counselors	BD	CTY	28.60	59,500	54,680	43,140	67,680	47,080	to 69,430
21-1019	Counselors, Other	MD	CTY	23.41	48,700	46,730	32,400	56,850	35,370	to 56,130
21-1021	Child, Family & School Social Workers	BD	CTY	28.12	58,500	56,860	42,320	66,580	46,120	to 69,640
21-1022	Healthcare Social Workers	MD+	CTY	33.18	69,020	70,530	50,520	78,270	58,690	to 79,170
21-1023	Mental Health & Substance Abuse Social Workers	MD+	CTY	25.00	52,000	47,640	40,270	57,860	42,680	to 57,990
21-1029	Social Workers, Other	BD	CTY	36.10	75,100	82,260	41,670	91,810	44,530	to 101,800
21-1091	Health Educators	BD	CTY	38.72	80,540	78,630	50,710	95,450	58,260	to 94,230
21-1092	Probation Officers & Correctional Treatment Specialists	BD+	CTY	33.04	68,720	67,050	61,480	72,340	67,050	to 67,050
21-1093	Social & Human Service Assistants	ST OJT	CTY	21.83	45,410	44,010	34,300	50,960	37,030	to 50,040
21-1094	Community Health Workers	ST OJT	CTY	24.94	51,870	46,530	41,060	57,280	44,430	to 55,350
21-1099	Community & Social Service Specialists, Other	BD	CTY	24.73	51,440	52,630	31,610	61,350	31,470	to 63,070
21-2011	Clergy	BD+	CTY	29.83	62,040	61,750	42,650	71,730	50,060	to 68,630
21-2021	Directors, Religious Activities & Education	BD+	CTY	27.79	57,800	56,610	37,000	68,200	37,860	to 77,020
21-2099	Religious Workers, Other	BD	MSA	19.58	40,720	32,350	23,800	49,060	28,850	to 43,520

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

MAY 2023

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23-0000	Legal Occupations	#	CTY	64.43	134,020	97,840	58,720	171,670	68,160	to 158,730
23-1011	Lawyers	DOCT	CTY	83.66	174,010	135,890	78,850	221,600	95,070	to 204,920
23-1012	Judicial Law Clerks	DOCT	MSA	26.10	54,300	52,640	38,050	62,300	44,210	to 59,530
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	DOCT	CTY	46.35	96,400	85,170	65,400	111,910	68,370	to 119,230
23-1022	Arbitrators, Mediators & Conciliators	BD+	CTY	38.03	79,110	69,910	59,450	88,930	62,030	to 97,830
23-1023	Judges, Magistrate Judges & Magistrates	DOCT	PA	42.62	88,640	70,470	41,120	112,040	54,120	to 130,290
23-2011	Paralegals & Legal Assistants	AD	CTY	34.96	72,710	70,260	49,590	84,280	55,470	to 83,800
23-2093	Title Examiners, Abstractors & Searchers	MT OJT	MSA	25.04	52,090	48,300	30,560	62,690	38,910	to 63,530
23-2099	Legal Support Workers, Other	AD	CTY	32.57	67,740	67,700	51,180	76,020	54,640	to 69,330
25-0000	Education, Training & Library Occupations	#	CTY	39.45	82,050	75,740	37,850	104,150	47,420	to 102,730
25-1011	Business Teachers, Postsecondary	DOCT	CTY	*	124,230	103,660	56,430	158,130	63,850	to 167,760
25-1021	Computer Science Teachers, Postsecondary	DOCT	CTY	*	108,420	104,830	62,710	131,270	81,190	to 135,310
25-1022	Mathematical Science Teachers, Postsecondary	DOCT	CTY	*	93,410	81,780	55,660	112,280	62,140	to 104,590
25-1031	Architecture Teachers, Postsecondary	DOCT	CTY	*	134,700	108,060	69,020	167,550	81,390	to 175,260
25-1032	Engineering Teachers, Postsecondary	DOCT	CTY	*	134,910	132,200	77,470	163,630	103,890	to 169,060
25-1041	Agricultural Sciences Teachers, Postsecondary	DOCT	PA	*	92,230	81,730	58,490	108,850	66,410	to 104,660

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

MAY 2023

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25-1042	Biological Science Teachers, Postsecondary	DOCT	CTY	*	102,640	83,440	56,080	125,930	62,550 to 129,260
25-1043	Forestry & Conservation Science Teachers, Postsecondary	DOCT	PA	*	106,050	99,340	74,090	121,800	80,950 to 138,420
25-1051	Atmospheric, Earth, Marine & Space Sciences Teachers, Postsecondary	DOCT	CTY	*	114,890	101,800	67,550	138,560	80,120 to 138,450
25-1052	Chemistry Teachers, Postsecondary	DOCT	CTY	*	111,260	103,270	65,700	134,050	78,980 to 133,560
25-1053	Environmental Science Teachers, Postsecondary	DOCT	MSA	*	95,700	83,360	61,820	112,390	73,050 to 107,070
25-1054	Physics Teachers, Postsecondary	DOCT	CTY	*	125,830	103,960	72,210	152,640	79,810 to 171,360
25-1061	Anthropology & Archeology Teachers, Postsecondary	DOCT	CTY	*	113,880	104,380	64,750	138,440	65,900 to 171,980
25-1062	Area, Ethnic & Cultural Studies Teachers, Postsecondary	DOCT	CTY	*	116,640	105,280	70,450	139,730	83,090 to 142,000
25-1063	Economics Teachers, Postsecondary	DOCT	CTY	*	131,120	130,260	68,980	162,200	80,960 to 168,840
25-1064	Geography Teachers, Postsecondary	DOCT	MSA	*	84,790	82,720	50,500	101,680	60,390 to 104,500
25-1065	Political Science Teachers, Postsecondary	DOCT	CTY	*	105,770	99,760	59,870	128,710	64,570 to 133,770
25-1066	Psychology Teachers, Postsecondary	DOCT	CTY	*	93,830	84,280	56,130	112,680	65,410 to 104,350
25-1067	Sociology Teachers, Postsecondary	DOCT	CTY	*	98,980	85,140	52,730	122,100	64,290 to 105,760
25-1069	Social Sciences Teachers, Postsecondary, Other	DOCT	CTY	*	81,900	60,940	24,600	110,540	29,830 to 88,110
25-1071	Health Specialties Teachers, Postsecondary	DOCT	CTY	*	118,730	104,160	63,190	146,500	80,030 to 134,200
25-1072	Nursing Instructors & Teachers, Postsecondary	DOCT	CTY	*	93,440	85,510	65,700	107,310	80,070 to 105,140

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25-1081	Education Teachers, Postsecondary	DOCT	CTY	*	77,480	65,270	44,150	94,140	51,820 to 100,080
25-1082	Library Science Teachers, Postsecondary	DOCT	MSA	*	85,980	80,970	58,040	99,750	69,700 to 101,420
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	DOCT	CTY	*	79,110	63,870	47,470	94,940	49,680 to 103,620
25-1112	Law Teachers, Postsecondary	DOCT	CTY	*	147,470	129,140	52,180	195,110	67,650 to 220,390
25-1113	Social Work Teachers, Postsecondary	DOCT	CTY	*	87,270	81,270	50,800	105,510	59,090 to 99,030
25-1121	Art, Drama & Music Teachers, Postsecondary	MD	CTY	*	119,900	105,800	62,330	148,680	78,370 to 141,910
25-1122	Communications Teachers, Postsecondary	DOCT	CTY	*	103,660	102,150	55,850	127,570	64,230 to 134,930
25-1123	English Language & Literature Teachers, Postsecondary	DOCT	CTY	*	97,880	82,050	55,380	119,130	63,450 to 118,700
25-1124	Foreign Language & Literature Teachers, Postsecondary	DOCT	CTY	*	90,920	78,970	57,920	107,410	63,780 to 105,930
25-1125	History Teachers, Postsecondary	DOCT	CTY	*	100,900	82,830	59,060	121,820	64,710 to 128,510
25-1126	Philosophy & Religion Teachers, Postsecondary	DOCT	CTY	*	88,760	83,480	53,690	106,300	63,370 to 100,990
25-1192	Home Economics Teachers, Postsecondary	DOCT	PA	*	70,160	64,330	44,740	82,670	48,420 to 79,490
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	DOCT	CTY	*	77,410	65,540	46,900	92,670	59,070 to 88,190
25-1194	Vocational Education Teachers, Postsecondary	BD+	CTY	38.22	79,490	73,100	47,880	95,290	54,270 to 107,230
25-1199	Postsecondary Teachers, Other	DOCT	CTY	*	97,130	82,140	48,320	121,540	52,350 to 119,140
25-2011	Preschool Teachers	AD	CTY	18.73	38,960	35,600	29,460	43,710	30,910 to 45,840

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25-2012	Kindergarten Teachers	BD	MSA	*	71,620	63,960	51,220	81,670	58,520	to 84,950
25-2021	Elementary School Teachers	BD	CTY	*	78,590	80,750	52,890	91,440	60,890	to 96,890
25-2022	Middle School Teachers	BD	CTY	*	76,460	75,940	46,980	91,200	57,210	to 98,960
25-2023	Career/Technical Education Teachers, Middle School	BD+	MSA	*	92,970	99,980	61,510	108,470	63,490	to 121,470
25-2031	Secondary School Teachers	BD	CTY	*	76,130	79,260	54,870	86,760	60,310	to 84,470
25-2032	Career/Technical Education Teachers, Secondary School	BD+	MSA	*	83,420	82,250	62,180	93,880	65,380	to 104,490
25-2051	Special Education Teachers, Preschool	BD	MSA	*	74,770	66,990	56,160	83,940	60,460	to 84,710
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	CTY	*	78,940	76,740	56,860	89,980	59,610	to 97,160
25-2057	Special Education Teachers, Middle School	BD	CTY	*	85,930	82,360	61,740	98,020	63,850	to 102,260
25-2058	Special Education Teachers, Secondary School	BD	CTY	*	70,360	69,070	44,670	83,200	55,000	to 94,200
25-2059	Special Education Teachers, Other	BD	CTY	*	81,240	80,960	58,630	92,540	67,650	to 105,000
25-3011	Adult Basic & Secondary Education & Literacy Teachers	BD	CTY	25.57	53,190	54,980	45,210	57,170	48,200	to 55,040
25-3021	Self-Enrichment Education Teachers	WK EXP	CTY	24.87	51,740	46,660	31,890	61,660	36,400	to 60,450
25-3031	Substitute Teachers (Short-Term)	BD	CTY	24.76	51,500	41,220	28,290	63,110	32,980	to 47,970
25-3041	Tutors	PS	CTY	23.05	47,950	45,250	28,200	57,820	30,690	to 58,750
25-3099	Teachers & Instructors, Other	BD	CTY	*	57,340	53,450	34,970	68,530	37,120	to 70,550

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**PENNSYLVANIA OCCUPATIONAL WAGES
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25-4011	Archivists	MD	CTY	30.21	62,830	63,060	42,500	73,000	49,640	to 76,680
25-4012	Curators	MD	CTY	35.66	74,180	65,860	47,610	87,470	50,380	to 85,480
25-4013	Museum Technicians & Conservators	BD	CTY	27.77	57,750	49,710	40,050	66,600	47,080	to 64,730
25-4022	Librarians & Media Collections Specialists	MD	CTY	34.91	72,610	72,090	49,540	84,140	56,710	to 82,240
25-4031	Library Technicians	PS	CTY	25.54	53,120	49,730	32,170	63,600	37,080	to 78,010
25-9021	Farm & Home Management Advisors	MD	PA	29.40	61,160	64,290	41,340	70,920	50,380	to 64,290
25-9031	Instructional Coordinators	MD+	CTY	35.68	74,220	62,250	46,390	88,130	49,150	to 88,630
25-9044	Teaching Assistants, Postsecondary	BD	CTY	*	43,050	38,850	30,060	49,550	30,530	to 49,870
25-9045	Teaching Assistants, Non-Postsecondary	PS	CTY	*	34,170	34,270	25,580	38,470	28,680	to 37,420
25-9099	Education, Training & Library Workers, Other	BD	CTY	21.31	44,330	35,380	20,420	56,280	20,570	to 71,740
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	#	CTY	34.81	72,410	59,990	37,430	89,900	44,050	to 79,710
27-1011	Art Directors	BD+	CTY	49.26	102,460	90,130	67,900	119,730	78,400	to 130,550
27-1012	Craft Artists	LT OJT	MSA	29.48	61,310	62,400	57,680	63,100	62,400	to 62,400
27-1013	Fine Artists	BD+	CTY	31.74	66,010	58,200	52,350	72,840	57,200	to 71,300
27-1014	Multimedia Artists & Animators	BD	MSA	33.71	70,110	69,430	47,500	81,250	55,970	to 75,680
27-1019	Artists & Related Workers, Other	LT OJT	MSA	41.31	85,920	79,390	56,760	100,280	73,540	to 96,950

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

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27-1021	Commercial & Industrial Designers	BD	CTY	36.68	76,300	67,970	50,700	89,100	58,830	to 95,240
27-1022	Fashion Designers	BD	CTY	34.27	71,280	65,830	55,580	79,130	64,200	to 82,990
27-1023	Floral Designers	MT OJT	MSA	16.69	34,710	35,730	26,400	38,800	28,520	to 38,680
27-1024	Graphic Designers	BD	CTY	30.28	62,980	60,280	42,460	73,250	48,250	to 73,930
27-1025	Interior Designers	BD	CTY	33.46	69,600	64,090	51,390	78,710	62,040	to 82,750
27-1026	Merchandise Displayers & Window Trimmers	ST OJT	CTY	19.01	39,540	35,900	30,120	44,260	30,970	to 47,600
27-1027	Set & Exhibit Designers	BD	CTY	26.72	55,580	44,670	36,530	65,110	40,800	to 65,150
27-1029	Designers, Other	BD	MSA	40.93	85,130	81,530	42,540	106,110	47,510	to 104,680
27-2011	Actors	PS+	CTY	23.85	#	#	#	#	#	to #
27-2012	Producers & Directors	BD+	CTY	42.68	88,770	69,010	46,800	109,750	56,240	to 102,280
27-2021	Athletes & Sports Competitors	LT OJT	MSA	*	115,960	110,860	45,290	150,770	67,380	to 178,730
27-2022	Coaches & Scouts	BD	CTY	*	92,260	48,220	30,510	123,140	36,660	to 75,720
27-2023	Umpires, Referees & Other Sports Officials	MT OJT	MSA	*	44,340	42,280	27,590	52,590	31,200	to 47,630
27-2031	Dancers	LT OJT	PA	21.73	#	#	#	#	#	to #
27-2041	Music Directors & Composers	BD+	CTY	27.20	56,570	57,270	29,830	69,940	35,030	to 60,020
27-2042	Musicians & Singers	LT OJT	CTY	60.66	#	#	#	#	#	to #

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PENNSYLVANIA OCCUPATIONAL WAGES PHILADELPHIA COUNTY LABOR MARKET AREA

MAY 2023

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27-2099	Entertainers & Performers, Sports & Related Workers, Other	ST OJT	MSA	20.08	#	#	#	#	#	to	#
27-3011	Radio & Television Announcers	BD	CTY	36.66	76,260	58,940	34,050	97,360	45,110	to	86,820
27-3023	News Analysts, Reporters & Journalists	BD	CTY	27.93	58,090	58,870	38,950	67,660	47,260	to	63,120
27-3031	Public Relations Specialists	BD	CTY	35.37	73,570	64,480	44,250	88,230	51,080	to	86,010
27-3041	Editors	BD+	CTY	40.80	84,870	77,280	50,210	102,200	58,770	to	101,750
27-3042	Technical Writers	BD+	CTY	38.43	79,930	76,270	56,990	91,400	62,060	to	94,400
27-3043	Writers & Authors	BD+	CTY	36.28	75,470	65,000	41,530	92,440	49,370	to	89,170
27-3091	Interpreters & Translators	BD	CTY	31.46	65,440	61,300	45,630	75,350	50,260	to	76,540
27-3092	Court Reporters & Simultaneous Captioners	PS	MSA	32.67	67,950	68,560	44,970	79,270	49,790	to	75,940
27-3099	Media & Communication Workers, Other	ST OJT	CTY	25.38	52,780	53,050	35,980	61,180	46,480	to	53,060
27-4011	Audio & Video Equipment Technicians	PS	CTY	26.14	54,380	48,070	39,280	61,930	42,670	to	60,410
27-4012	Broadcast Technicians	AD	CTY	30.92	64,320	57,330	33,890	79,540	42,720	to	87,360
27-4014	Sound Engineering Technicians	PS	CTY	25.26	52,540	52,950	41,610	58,010	46,800	to	56,800
27-4015	Lighting Technicians	PS	MSA	28.34	58,940	56,960	45,380	65,620	45,610	to	57,630
27-4021	Photographers	MT OJT	CTY	24.46	50,880	52,260	31,860	60,390	35,660	to	63,550
27-4031	Camera Operators: TV, Video & Motion Picture	BD	CTY	27.13	56,440	52,240	32,270	68,530	41,180	to	69,470

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

MAY 2023

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27-4032	Film & Video Editors	BD	CTY	29.82	62,030	56,200	42,230	71,930	48,060	to 72,740
27-4099	Media & Communication Equipment Workers, Other	ST OJT	CTY	48.23	100,310	99,970	49,520	125,700	60,180	to 139,590
29-0000	Healthcare Practitioners & Technical Occupations	#	CTY	50.77	105,590	92,310	57,040	129,870	70,430	to 108,460
29-1011	Chiropractors	DOCT	CTY	40.63	84,500	75,930	54,430	99,540	58,270	to 80,000
29-1021	Dentists, General	DOCT	CTY	91.86	191,080	165,640	109,870	231,680	157,590	to 200,840
29-1023	Orthodontists	DOCT	PA	142.23	295,850	#	159,830	#	170,000	to #
29-1029	Dentists, Other Specialists	DOCT	MSA	96.15	200,000	212,010	119,910	239,440	169,000	to #
29-1031	Dietitians & Nutritionists	BD+	CTY	33.90	70,510	69,610	53,090	79,230	61,190	to 80,630
29-1041	Optometrists	DOCT	CTY	85.17	177,160	160,550	117,230	207,130	130,980	to 195,710
29-1051	Pharmacists	DOCT	CTY	65.78	136,810	139,860	103,900	153,270	132,040	to 157,730
29-1071	Physician Assistants	MD	CTY	62.67	130,360	130,220	93,960	148,560	110,440	to 137,380
29-1081	Podiatrists	DOCT	MSA	80.65	167,740	152,170	101,250	200,490	127,390	to 193,340
29-1122	Occupational Therapists	MD	CTY	49.14	102,210	104,210	79,920	113,360	82,190	to 116,840
29-1123	Physical Therapists	DOCT	CTY	51.67	107,480	105,880	88,580	116,930	99,890	to 122,680
29-1124	Radiation Therapists	AD	MSA	53.30	110,870	109,110	96,300	118,050	107,060	to 119,990
29-1125	Recreational Therapists	BD	CTY	27.33	56,850	58,690	43,740	63,400	46,290	to 63,560

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29-1126	Respiratory Therapists	AD	MSA	40.41	84,040	84,150	70,780	90,580	77,590 to 93,050
29-1127	Speech-Language Pathologists	MD+	CTY	47.67	99,160	99,330	71,530	112,980	80,460 to 121,950
29-1128	Exercise Physiologists	BD	MSA	26.01	54,100	49,980	40,060	61,020	45,030 to 59,090
29-1129	Therapists, Other	BD	MSA	38.23	79,510	66,380	47,940	95,070	54,090 to 101,730
29-1131	Veterinarians	DOCT	CTY	63.77	132,640	125,510	87,340	155,300	103,090 to 160,310
29-1141	Registered Nurses	BD	CTY	46.37	96,440	100,620	75,650	106,840	82,010 to 106,380
29-1151	Nurse Anesthetists	MD	MSA	104.58	217,520	218,310	151,640	249,970	194,000 to #
29-1161	Nurse Midwives	MD	PA	58.37	121,410	126,940	95,620	134,110	103,720 to 138,410
29-1171	Nurse Practitioners	MD	CTY	63.20	131,460	130,800	108,790	142,800	111,410 to 137,670
29-1181	Audiologists	DOCT	MSA	46.14	95,970	88,670	79,170	104,240	83,960 to 108,750
29-1212	Cardiologists	DOCT	PA	196.61	408,950	#	162,370	#	165,230 to #
29-1215	Family Medicine Physicians	DOCT	CTY	146.82	305,390	#	149,220	#	201,260 to #
29-1216	General Internal Medicine Physicians	DOCT	CTY	139.55	290,260	#	200,600	#	# to #
29-1217	Neurologists	DOCT	PA	73.36	152,600	135,520	96,440	180,260	127,150 to 175,030
29-1218	Obstetricians & Gynecologists	DOCT	MSA	157.20	326,980	#	242,540	#	# to #
29-1221	Pediatricians, General	DOCT	MSA	117.68	244,770	220,410	147,670	292,600	195,150 to #

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29-1222	Physicians, Pathologists	DOCT	PA	114.92	239,030	#	79,020	#	69,010	to #
29-1223	Psychiatrists	DOCT	CTY	137.27	285,530	#	165,940	#	203,830	to #
29-1224	Radiologists	DOCT	MSA	165.40	344,030	#	159,180	#	206,430	to #
29-1229	Physicians, All Other	DOCT	CTY	100.83	209,720	83,060	68,970	280,100	73,330	to #
29-1242	Orthopedic Surgeons	DOCT	PA	144.98	301,560	#	122,840	389,590	141,800	to #
29-1249	Surgeons, All Other	DOCT	MSA	210.87	438,600	#	277,080	#	#	to #
29-1291	Acupuncturists	MD	PA	34.03	70,770	70,510	46,680	82,640	60,770	to 84,210
29-1292	Dental Hygienists	AD	CTY	42.20	87,770	86,320	74,750	94,280	80,550	to 99,470
29-1299	Healthcare Diagnosing or Treating Practitioners, All Other	MD	MSA	47.29	98,360	72,340	63,980	115,300	69,220	to 98,570
29-2010	Clinical Laboratory Technologists & Technicians	BD	CTY	32.30	67,180	64,320	46,280	77,640	50,650	to 81,310
29-2031	Cardiovascular Technologists & Technicians	AD	CTY	33.07	68,780	57,610	45,140	80,600	46,750	to 80,080
29-2032	Diagnostic Medical Sonographers	AD	CTY	42.48	88,360	84,740	75,270	94,900	77,550	to 97,560
29-2033	Nuclear Medicine Technologists	AD	CTY	47.11	97,980	103,600	80,530	106,710	84,820	to 106,630
29-2034	Radiologic Technologists	AD	CTY	36.90	76,750	80,460	56,570	86,840	63,920	to 83,330
29-2035	Magnetic Resonance Imaging Technologists	AD+	CTY	43.62	90,740	93,330	73,300	99,460	79,660	to 98,620
29-2036	Medical Dosimetrists	BD	MSA	65.92	137,120	137,100	110,620	150,170	118,430	to 157,990

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29-2042	Emergency Medical Technicians	PS	MSA	21.47	44,660	42,400	36,140	48,860	38,120	to 46,550
29-2043	Paramedics	PS+	MSA	32.84	68,310	62,380	50,100	77,280	54,860	to 93,280
29-2051	Dietetic Technicians	AD	CTY	18.09	37,630	37,200	31,630	40,620	31,330	to 39,360
29-2052	Pharmacy Technicians	MT OJT	CTY	19.97	41,530	38,140	32,440	46,080	35,910	to 47,770
29-2053	Psychiatric Technicians	PS+	CTY	20.94	43,560	42,260	38,560	46,060	39,020	to 46,210
29-2055	Surgical Technologists	PS	CTY	31.09	64,670	61,960	52,330	70,840	55,310	to 72,380
29-2056	Veterinary Technologists & Technicians	AD	CTY	23.94	49,800	48,690	36,460	56,480	38,780	to 58,860
29-2057	Ophthalmic Medical Technicians	PS	CTY	23.95	49,820	50,070	38,350	55,560	39,020	to 59,930
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	CTY	31.00	64,480	62,570	55,220	69,110	59,630	to 71,590
29-2072	Medical Records Specialists	PS	CTY	27.41	57,010	49,740	40,870	65,080	45,140	to 61,100
29-2081	Opticians, Dispensing	LT OJT	CTY	21.39	44,490	42,310	35,220	49,130	36,780	to 46,300
29-2091	Orthotists & Prosthetists	MD+	CTY	42.01	87,390	80,870	58,790	101,690	66,330	to 97,800
29-2092	Hearing Aid Specialists	MT OJT	MSA	28.30	58,860	53,820	47,630	64,380	53,820	to 65,160
29-2099	Health Technologists & Technicians, Other	PS	CTY	27.24	56,660	48,880	40,190	64,890	43,550	to 61,920
29-9021	Health Information Technologists & Medical Registrars	AD	CTY	38.51	80,090	74,000	51,520	94,380	57,100	to 102,770
29-9091	Athletic Trainers	MD	CTY	*	63,310	58,350	45,690	72,120	50,110	to 72,650

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29-9092	Genetic Counselors	MD	CTY	42.60	88,600	93,690	69,830	97,990	84,990	to 93,900
29-9093	Surgical Assistants	PS	MSA	31.55	65,620	59,640	44,370	76,080	48,920	to 79,690
29-9099	Healthcare Practitioners & Technical Workers, Other	PS	CTY	30.19	62,790	43,950	37,940	75,210	41,640	to 89,580
31-0000	Healthcare Support Occupations	#	CTY	16.37	34,060	29,640	27,190	37,490	28,600	to 38,530
31-1120	Home Health & Personal Care Aides	ST OJT	CTY	14.51	30,170	28,960	26,700	31,910	28,140	to 30,210
31-1131	Nursing Assistants	PS	CTY	20.24	42,090	42,990	36,370	44,950	38,640	to 45,040
31-1132	Orderlies	ST OJT	CTY	20.44	42,510	39,910	38,430	44,550	39,200	to 44,860
31-1133	Psychiatric Aides	ST OJT	PA	24.32	50,580	44,930	37,860	56,850	41,430	to 56,070
31-2011	Occupational Therapy Assistants	AD	CTY	30.63	63,710	62,470	47,950	71,590	55,430	to 74,850
31-2012	Occupational Therapy Aides	ST OJT	MSA	25.70	53,460	48,600	33,490	63,300	36,560	to 70,030
31-2021	Physical Therapist Assistants	AD	CTY	32.04	66,650	63,600	57,480	71,230	61,570	to 75,830
31-2022	Physical Therapist Aides	ST OJT	CTY	17.71	36,850	35,840	32,140	39,200	33,870	to 36,750
31-9011	Massage Therapists	PS	CTY	32.33	67,260	60,190	46,890	77,440	52,120	to 78,950
31-9091	Dental Assistants	PS	CTY	23.83	49,560	48,630	38,890	54,900	45,480	to 56,000
31-9092	Medical Assistants	PS	CTY	21.98	45,730	45,410	38,000	49,590	39,980	to 48,340
31-9093	Medical Equipment Preparers	MT OJT	CTY	23.14	48,130	47,360	41,850	51,280	45,120	to 47,810

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PENNSYLVANIA OCCUPATIONAL WAGES PHILADELPHIA COUNTY LABOR MARKET AREA

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31-9094	Medical Transcriptionists	PS	CTY	20.53	42,700	38,290	31,060	48,510	33,740	to 49,730
31-9095	Pharmacy Aides	ST OJT	CTY	16.88	35,110	36,260	25,960	39,680	30,880	to 40,210
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	CTY	20.12	41,850	40,110	33,070	46,230	35,820	to 49,550
31-9097	Phlebotomists	PS	CTY	22.26	46,290	47,810	38,460	50,210	40,710	to 49,980
31-9099	Healthcare Support Workers, Other	ST OJT	CTY	20.91	43,500	40,330	31,860	49,320	38,870	to 48,460
33-0000	Protective Service Occupations	#	CTY	29.10	60,520	50,410	32,720	74,420	36,480	to 85,390
33-1011	Supervisors - Correctional Officers	WK EXP	CTY	39.23	81,600	68,100	68,100	88,350	68,100	to 88,230
33-1012	Supervisors - Police & Detectives	WK EXP	CTY	52.80	109,830	102,400	97,840	115,830	102,400	to 102,400
33-1021	Supervisors - Fire Fighting & Prevention	PS+	CTY	51.44	106,990	101,550	99,600	110,690	101,550	to 101,550
33-1091	Supervisors - Security Workers	WK EXP	CTY	28.98	60,280	51,420	41,890	69,480	43,690	to 66,430
33-1099	Supervisors - Other Protective Service Workers	WK EXP	CTY	36.20	75,290	73,480	60,940	82,470	67,740	to 80,700
33-2011	Firefighters	PS+	CTY	39.40	81,950	84,820	76,200	84,820	84,820	to 84,820
33-2021	Fire Inspectors & Investigators	PS+	MSA	29.84	62,060	57,470	41,350	72,260	46,450	to 75,320
33-2022	Forest Fire Inspectors & Prevention Specialists	WK EXP	PA	22.60	47,010	38,200	36,690	52,090	37,650	to 61,470
33-3011	Bailiffs	MT OJT	MSA	22.45	46,690	50,410	38,310	50,810	43,990	to 50,410
33-3012	Correctional Officers & Jailers	MT OJT	MSA	30.20	62,820	55,730	48,470	69,890	51,750	to 73,360

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33-3021	Detectives & Criminal Investigators	WK EXP	MSA	51.22	106,540	93,980	76,740	121,210	93,980	to 129,690
33-3031	Fish & Game Wardens	BD+	PA	25.35	52,720	50,460	39,730	59,120	48,240	to 61,550
33-3041	Parking Enforcement Workers	ST OJT	CTY	25.38	52,790	52,140	40,440	58,960	43,430	to 52,140
33-3051	Police & Sheriff's Patrol Officers	MT OJT	CTY	39.55	82,260	85,390	74,500	86,150	85,390	to 85,390
33-3052	Transit & Railroad Police	MT OJT	MSA	40.32	83,870	83,280	71,360	90,030	79,310	to 90,060
33-9011	Animal Control Workers	MT OJT	MSA	27.25	56,670	60,700	38,380	65,680	43,380	to 64,980
33-9021	Private Detectives & Investigators	WK EXP	CTY	31.75	66,040	54,100	38,480	79,820	43,430	to 88,460
33-9031	Gaming Surveillance Officers & Gaming Investigators	WK EXP	MSA	23.34	48,550	43,270	40,040	52,730	43,180	to 54,970
33-9032	Security Guards	ST OJT	CTY	19.56	40,680	36,480	30,330	45,850	31,740	to 42,110
33-9091	Crossing Guards	ST OJT	CTY	17.42	36,230	32,560	30,780	38,950	31,570	to 39,940
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	CTY	14.40	29,960	29,740	24,810	32,530	25,480	to 31,320
33-9093	Transportation Security Screeners	ST OJT	MSA	25.35	52,730	53,080	44,780	56,640	44,820	to 56,890
33-9094	School Bus Monitors	ST OJT	CTY	15.18	31,570	33,820	27,360	33,670	29,390	to 33,820
33-9099	Protective Service Workers, Other	ST OJT	CTY	18.56	38,610	36,980	23,540	46,150	26,940	to 48,640
35-0000	Food Preparation & Serving Related Occupations	#	CTY	16.40	34,100	31,210	22,920	39,700	26,200	to 38,050
35-1011	Chefs & Head Cooks	WK EXP	CTY	34.99	72,780	62,660	49,890	84,220	57,090	to 88,010

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35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	CTY	21.37	44,460	43,020	30,480	51,450	35,330	to 50,900
35-2011	Cooks, Fast Food	ST OJT	MSA	14.54	30,250	29,390	24,410	33,130	26,570	to 34,900
35-2012	Cooks, Institution & Cafeteria	ST OJT	CTY	18.45	38,380	37,190	29,890	42,630	34,310	to 43,790
35-2014	Cooks, Restaurant	MT OJT	CTY	16.82	34,980	35,650	25,980	39,480	29,740	to 39,030
35-2015	Cooks, Short Order	ST OJT	CTY	16.78	34,910	34,270	26,720	39,000	30,380	to 38,420
35-2019	Cooks, Other	MT OJT	PA	17.53	36,470	37,230	29,440	39,930	34,140	to 42,120
35-2021	Food Preparation Workers	ST OJT	CTY	14.28	29,700	29,850	21,260	33,920	23,530	to 34,730
35-3011	Bartenders	ST OJT	CTY	15.60	32,450	27,780	19,810	38,770	21,480	to 38,590
35-3023	Fast Food & Counter Workers	ST OJT	CTY	14.23	29,600	28,780	22,810	33,000	24,800	to 34,480
35-3031	Waiters & Waitresses	ST OJT	CTY	17.61	36,640	33,850	21,460	44,230	22,660	to 46,450
35-3041	Food Servers, Nonrestaurant	ST OJT	CTY	16.89	35,130	35,390	27,180	39,100	29,890	to 39,460
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	CTY	14.05	29,230	29,030	20,550	33,570	22,390	to 34,720
35-9021	Dishwashers	ST OJT	CTY	14.46	30,080	30,380	23,050	33,590	24,010	to 34,340
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	CTY	14.87	30,930	30,820	22,440	35,180	23,530	to 34,420
35-9099	Food Preparation & Serving Related Workers, Other	ST OJT	CTY	21.51	44,740	43,770	30,310	51,950	32,660	to 48,990
37-0000	Building & Grounds Cleaning & Maintenance Occupations	#	CTY	19.18	39,890	38,050	30,240	44,710	33,540	to 45,230

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PENNSYLVANIA OCCUPATIONAL WAGES PHILADELPHIA COUNTY LABOR MARKET AREA

MAY 2023

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

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	CTY	25.85	53,760	50,900	38,700	61,290	43,370 to 61,910
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	CTY	30.78	64,020	62,430	46,160	72,950	49,070 to 75,920
37-2011	Janitors & Cleaners	ST OJT	CTY	18.87	39,260	38,480	30,050	43,860	33,540 to 45,020
37-2012	Maids & Housekeeping Cleaners	ST OJT	CTY	17.23	35,830	34,740	29,630	38,930	30,820 to 38,140
37-2019	Building Cleaning Workers, Other	ST OJT	MSA	22.01	45,780	35,690	32,470	52,330	34,550 to 45,340
37-2021	Pest Control Workers	MT OJT	CTY	23.12	48,090	46,150	38,490	52,890	40,990 to 57,150
37-3011	Landscaping & Groundskeeping Workers	ST OJT	CTY	19.28	40,110	37,780	30,540	44,900	34,140 to 45,070
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	MT OJT	MSA	22.18	46,130	44,500	38,250	50,010	38,730 to 52,720
37-3013	Tree Trimmers & Pruners	ST OJT	CTY	27.13	56,440	54,410	49,560	59,880	54,410 to 62,980
37-3019	Grounds Maintenance Workers, Other	ST OJT	MSA	25.03	52,060	50,300	33,580	61,160	36,140 to 73,860
39-0000	Personal Care & Service Occupations	#	CTY	17.79	37,000	33,060	24,340	43,330	27,460 to 44,280
39-1013	Supervisors - Gambling Services Workers	WK EXP	PA	31.11	64,700	61,430	53,780	70,080	58,850 to 70,650
39-1014	Supervisors - Entertainment & Recreation Workers	WK EXP	CTY	26.97	56,100	55,230	37,110	65,590	44,470 to 64,920
39-1022	Supervisors - Personal Service Workers	WK EXP	CTY	24.59	51,140	50,370	38,920	57,260	43,390 to 57,080
39-2011	Animal Trainers	MT OJT	CTY	20.09	41,780	39,380	35,140	45,100	38,610 to 44,270
39-2021	Nonfarm Animal Caretakers	ST OJT	CTY	16.42	34,160	30,380	26,230	38,120	28,820 to 36,660

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PENNSYLVANIA OCCUPATIONAL WAGES PHILADELPHIA COUNTY LABOR MARKET AREA

MAY 2023

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

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)
39-3011	Gaming Dealers	ST OJT	PA	18.17	37,790	25,390	21,460	45,820	22,820 to 48,040
39-3012	Gaming & Sports Book Writers & Runners	ST OJT	PA	14.10	29,320	26,330	21,830	33,010	22,190 to 35,160
39-3019	Gaming Service Workers, Other	ST OJT	PA	14.28	29,700	16,790	15,760	36,560	16,200 to 37,400
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	CTY	13.66	28,420	28,060	23,670	30,790	28,040 to 28,060
39-3091	Amusement & Recreation Attendants	ST OJT	CTY	14.72	30,630	28,400	22,230	34,820	23,390 to 33,800
39-3092	Costume Attendants	ST OJT	CTY	23.29	48,450	46,110	40,200	52,570	45,350 to 54,770
39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	CTY	15.72	32,690	33,160	24,190	36,940	23,970 to 42,810
39-4011	Embalmers	AD+	PA	28.84	59,990	52,040	49,870	64,970	51,190 to 66,560
39-4012	Crematory Operators	ST OJT	PA	20.63	42,910	47,370	31,850	48,350	32,500 to 49,300
39-4021	Funeral Attendants	ST OJT	MSA	19.42	40,400	37,210	29,840	45,600	30,150 to 45,760
39-4031	Morticians, Undertakers & Funeral Directors	AD+	MSA	31.83	66,200	63,580	41,700	78,260	50,980 to 78,070
39-5011	Barbers	PS	MSA	18.61	38,710	41,400	27,340	44,310	30,720 to 45,540
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	CTY	17.61	36,630	31,970	22,040	43,920	27,160 to 44,800
39-5092	Manicurists & Pedicurists	PS	CTY	12.98	27,000	27,390	21,090	29,950	21,660 to 28,280
39-5093	Shampooers	ST OJT	CTY	12.42	25,830	24,040	23,550	26,960	24,040 to 28,710
39-5094	Skincare Specialists	PS	CTY	27.58	57,370	65,000	38,320	66,890	43,160 to 65,000

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

MAY 2023

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

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
39-6011	Baggage Porters & Bellhops	ST OJT	CTY	17.20	35,770	34,770	26,790	40,260	29,950	to 38,740
39-6012	Concierges	MT OJT	CTY	18.24	37,930	37,660	29,290	42,250	30,830	to 44,700
39-7010	Tour & Travel Guides	MT OJT	CTY	18.83	39,160	36,420	28,700	44,390	31,250	to 45,250
39-9011	Childcare Workers	ST OJT	CTY	15.58	32,410	30,470	24,270	36,480	25,660	to 35,370
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	CTY	25.47	52,970	51,860	33,690	62,610	37,600	to 67,600
39-9032	Recreation Workers	ST OJT	CTY	17.83	37,080	33,390	28,120	41,550	30,930	to 42,030
39-9041	Residential Advisors	ST OJT	CTY	18.74	38,990	36,950	31,490	42,730	33,780	to 43,200
39-9099	Personal Care & Service Workers, Other	ST OJT	CTY	16.41	34,130	26,340	23,750	39,320	24,170	to 40,020
41-0000	Sales & Related Occupations	#	CTY	24.16	50,250	35,950	25,500	62,620	28,380	to 56,910
41-1011	Supervisors - Retail Sales Workers	WK EXP	CTY	24.13	50,190	46,710	33,210	58,680	37,590	to 57,990
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	CTY	44.88	93,350	81,940	61,120	109,460	71,820	to 97,640
41-2011	Cashiers	ST OJT	CTY	14.13	29,390	28,690	22,630	32,760	23,870	to 34,500
41-2012	Gaming Change Persons & Booth Cashiers	ST OJT	PA	16.22	33,730	31,960	23,160	38,940	25,240	to 39,520
41-2021	Counter & Rental Clerks	ST OJT	CTY	20.85	43,360	44,900	32,440	48,820	37,730	to 53,300
41-2022	Parts Salespersons	MT OJT	CTY	18.29	38,050	35,360	29,250	42,450	30,300	to 40,950
41-2031	Retail Salespersons	ST OJT	CTY	16.28	33,870	29,950	24,370	38,620	26,850	to 36,420

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

MAY 2023

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

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
41-3011	Advertising Sales Agents	MT OJT	CTY	29.05	60,430	56,200	37,070	72,120	46,190	to 65,520
41-3021	Insurance Sales Agents	MT OJT	CTY	38.49	80,050	61,240	42,680	98,730	50,460	to 94,320
41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	CTY	44.77	93,120	68,090	47,340	116,010	49,460	to 106,110
41-3041	Travel Agents	MT OJT	CTY	19.97	41,530	45,400	20,860	51,860	17,540	to 52,800
41-3091	Sales Representatives - Services	MT OJT	CTY	41.72	86,780	63,590	40,200	110,060	46,590	to 88,450
41-4011	Sales Representatives, Technical & Scientific Products	BD+	CTY	59.02	122,760	99,620	64,640	151,820	76,160	to 152,770
41-4012	Sales Representatives	MT OJT	CTY	40.28	83,780	74,260	47,080	102,130	56,900	to 102,410
41-9011	Demonstrators & Product Promoters	ST OJT	MSA	17.19	35,760	32,830	26,060	40,540	29,390	to 37,620
41-9021	Real Estate Brokers	WK EXP	CTY	51.90	107,950	90,420	49,480	137,180	54,470	to 140,470
41-9022	Real Estate Sales Agents	MT OJT	CTY	30.15	62,700	49,390	32,010	78,050	38,510	to 75,820
41-9031	Sales Engineers	BD+	CTY	54.01	112,340	97,710	67,990	134,510	79,910	to 140,680
41-9041	Telemarketers	ST OJT	MSA	18.06	37,570	34,460	29,700	41,450	30,930	to 38,650
41-9099	Sales & Related Workers, Other	ST OJT	CTY	23.41	48,690	47,540	32,330	56,860	39,280	to 47,540
43-0000	Office & Administrative Support Occupations	#	CTY	24.81	51,600	47,880	35,150	59,830	39,420	to 60,530
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	CTY	34.52	71,800	65,490	50,270	82,560	56,850	to 81,020
43-2011	Switchboard Operators	ST OJT	CTY	19.15	39,840	41,400	33,120	43,200	38,440	to 42,520

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

MAY 2023

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

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
43-2021	Telephone Operators	ST OJT	CTY	24.50	50,950	61,750	32,340	60,260	33,820	to 64,570
43-2099	Communications Equipment Operators, Other	ST OJT	PA	20.53	42,710	35,010	33,900	47,050	33,980	to 40,310
43-3011	Bill & Account Collectors	MT OJT	CTY	24.67	51,310	48,480	40,690	56,630	45,510	to 56,930
43-3021	Billing & Posting Clerks	MT OJT	CTY	24.75	51,480	49,370	39,160	57,640	42,630	to 57,180
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	CTY	25.36	52,740	49,820	37,650	60,290	43,750	to 60,850
43-3041	Gaming Cage Workers	ST OJT	PA	19.24	40,030	37,070	32,490	43,740	35,930	to 48,250
43-3051	Payroll & Timekeeping Clerks	MT OJT	CTY	27.50	57,190	52,250	40,230	65,680	44,720	to 64,540
43-3061	Procurement Clerks	MT OJT	CTY	24.32	50,590	50,290	40,010	55,880	42,690	to 56,870
43-3071	Tellers	ST OJT	CTY	19.53	40,620	39,720	34,350	43,760	36,750	to 45,550
43-3099	Financial Clerks, Other	ST OJT	MSA	26.04	54,160	50,170	43,340	59,500	48,790	to 60,510
43-4011	Brokerage Clerks	MT OJT	CTY	27.00	56,160	55,200	42,890	62,790	52,130	to 62,060
43-4021	Correspondence Clerks	ST OJT	MSA	25.80	53,660	59,210	38,230	61,260	45,150	to 61,750
43-4031	Court, Municipal & License Clerks	LT OJT	CTY	28.56	59,400	51,920	47,460	65,360	51,920	to 66,330
43-4041	Credit Authorizers, Checkers & Clerks	MT OJT	MSA	24.79	51,570	50,860	33,060	60,680	34,780	to 62,040
43-4051	Customer Service Representatives	ST OJT	CTY	23.26	48,380	44,770	32,870	56,130	36,840	to 57,120
43-4061	Eligibility Interviewers, Government Programs	MT OJT	CTY	27.40	56,990	56,740	44,790	63,090	46,860	to 64,310

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

MAY 2023

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

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
43-4071	File Clerks	ST OJT	CTY	19.21	39,960	38,210	30,990	44,440	34,380	to 44,770
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	CTY	16.91	35,170	35,140	29,100	38,210	30,290	to 36,670
43-4111	Interviewers	ST OJT	CTY	22.38	46,560	48,430	34,220	52,730	38,890	to 50,240
43-4121	Library Assistants, Clerical	ST OJT	CTY	16.81	34,970	32,280	22,340	41,280	25,250	to 39,610
43-4131	Loan Interviewers & Clerks	ST OJT	CTY	24.38	50,710	48,570	40,870	55,630	45,090	to 57,670
43-4141	New Accounts Clerks	MT OJT	CTY	23.51	48,910	50,180	43,290	51,710	46,040	to 51,940
43-4151	Order Clerks	PS	CTY	20.25	42,110	38,790	33,080	46,630	35,720	to 47,030
43-4161	Human Resources Assistants	AD	CTY	25.98	54,030	51,480	42,510	59,790	47,430	to 58,570
43-4171	Receptionists & Information Clerks	ST OJT	CTY	18.17	37,800	36,670	27,910	42,750	31,060	to 43,590
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	CTY	24.14	50,200	47,880	33,360	58,620	36,580	to 72,180
43-4199	Information & Record Clerks, Other	ST OJT	CTY	23.98	49,870	48,050	38,160	55,730	40,660	to 58,050
43-5011	Cargo & Freight Agents	ST OJT	CTY	23.62	49,140	45,450	35,550	55,930	37,960	to 59,420
43-5021	Couriers & Messengers	ST OJT	CTY	18.06	37,570	36,500	30,890	40,910	32,620	to 39,830
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	CTY	24.05	50,030	51,210	45,360	52,370	51,210	to 51,210
43-5032	Dispatchers	MT OJT	CTY	23.69	49,280	46,360	31,780	58,020	35,900	to 59,100
43-5041	Meter Readers, Utilities	ST OJT	CTY	37.14	77,260	81,860	69,090	81,350	74,440	to 81,860

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

MAY 2023

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SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
43-5051	Postal Service Clerks	ST OJT	CTY	29.03	60,380	58,550	50,720	65,210	53,440	to 71,840
43-5052	Postal Service Mail Carriers	ST OJT	CTY	27.86	57,940	54,270	42,220	65,800	46,030	to 75,300
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	CTY	26.58	55,290	52,420	41,460	62,210	42,810	to 70,740
43-5061	Production, Planning & Expediting Clerks	MT OJT	CTY	26.41	54,930	50,790	39,300	62,740	42,620	to 64,990
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	CTY	21.68	45,100	43,290	34,030	50,630	37,990	to 49,130
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	CTY	24.18	50,290	51,690	35,220	57,830	37,290	to 61,690
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	CTY	35.76	74,390	73,220	55,000	84,080	62,560	to 83,420
43-6012	Legal Secretaries	MT OJT	CTY	30.50	63,430	62,790	46,520	71,890	52,000	to 73,750
43-6013	Medical Secretaries	MT OJT	CTY	22.04	45,830	47,260	37,260	50,120	38,540	to 49,560
43-6014	Secretaries	ST OJT	CTY	22.48	46,760	46,440	34,250	53,020	37,890	to 52,370
43-9021	Data Entry Keyers	ST OJT	CTY	20.21	42,040	41,380	34,580	45,760	38,010	to 44,300
43-9022	Word Processors & Typists	ST OJT	CTY	23.42	48,700	48,050	36,030	55,040	38,150	to 59,090
43-9031	Desktop Publishers	AD	PA	25.53	53,100	52,840	40,640	59,230	42,840	to 58,320
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	CTY	26.46	55,030	49,710	41,180	61,960	43,700	to 57,160
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	CTY	19.05	39,620	39,790	30,030	44,420	35,710	to 45,770
43-9061	Office Clerks, General	ST OJT	CTY	22.69	47,200	45,790	33,070	54,260	37,740	to 53,830

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

MAY 2023

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43-9071	Office Machine Operators	ST OJT	CTY	20.65	42,960	41,460	32,110	48,380	36,960	to 48,740
43-9081	Proofreaders & Copy Markers	BD	CTY	25.41	52,860	51,820	39,310	59,630	47,940	to 59,630
43-9111	Statistical Assistants	BD	CTY	26.64	55,420	49,080	40,350	62,950	47,400	to 52,670
43-9199	Office & Administrative Support Workers, Other	ST OJT	CTY	23.91	49,730	46,800	32,810	58,190	37,220	to 60,640
45-0000	Farming, Fishing & Forestry Occupations	#	CTY	20.70	43,060	39,290	27,920	50,640	33,510	to 49,970
45-1011	Supervisors - Farming, Fishing & Forestry Workers	WK EXP	MSA	27.21	56,600	54,000	36,560	66,460	36,970	to 68,620
45-2011	Agricultural Inspectors	BD+	CTY	30.11	62,620	64,530	49,040	69,420	51,230	to 75,190
45-2021	Animal Breeders	ST OJT	PA	29.01	60,350	55,120	35,180	72,740	46,170	to 68,950
45-2041	Graders & Sorters, Agricultural Products	ST OJT	PA	18.74	38,980	37,740	33,990	41,440	36,450	to 43,250
45-2091	Agricultural Equipment Operators	MT OJT	MSA	21.34	44,400	40,130	33,090	49,970	35,250	to 56,560
45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	MSA	17.40	36,190	33,890	25,570	41,430	29,390	to 43,280
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	CTY	19.43	40,410	44,330	28,360	46,430	34,880	to 45,770
45-4011	Forest & Conservation Workers	MT OJT	MSA	17.91	37,240	35,360	28,040	41,780	31,200	to 44,080
45-4022	Logging Equipment Operators	MT OJT	PA	20.60	42,860	44,970	30,480	48,950	33,630	to 49,980
45-4023	Log Graders & Scalers	MT OJT	PA	21.17	44,040	41,320	32,310	49,810	37,010	to 48,280
45-4029	Logging Workers, Other	MT OJT	PA	15.53	32,300	40,210	16,850	39,910	17,010	to 40,210

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

MAY 2023

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47-0000	Construction & Extraction Occupations	#	CTY	33.46	69,590	62,980	44,490	82,150	52,080	to 80,130
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	CTY	45.62	94,900	89,250	62,780	110,950	72,900	to 108,500
47-2011	Boilermakers	LT OJT	PA	42.64	88,690	85,370	72,080	96,870	80,860	to 96,630
47-2021	Brickmasons & Blockmasons	LT OJT	CTY	35.51	73,860	68,790	49,910	85,840	54,470	to 98,690
47-2022	Stonemasons	LT OJT	PA	25.93	53,930	45,120	39,270	61,140	42,910	to 48,860
47-2031	Carpenters	LT OJT	CTY	31.19	64,870	58,240	41,240	76,680	49,020	to 78,340
47-2041	Carpet Installers	ST OJT	MSA	24.53	51,020	51,340	27,850	62,420	34,880	to 63,750
47-2042	Floor Layers	MT OJT	MSA	34.47	71,690	62,560	43,780	85,430	53,470	to 89,520
47-2043	Floor Sanders & Finishers	MT OJT	PA	22.28	46,330	46,690	36,040	51,410	38,090	to 51,480
47-2044	Tile & Marble Setters	LT OJT	MSA	27.13	56,420	52,420	39,090	64,960	44,190	to 64,780
47-2051	Cement Masons & Concrete Finishers	MT OJT	CTY	30.62	63,700	60,390	46,620	72,240	52,080	to 76,000
47-2061	Construction Laborers	ST OJT	CTY	31.80	66,140	65,350	45,120	76,660	49,560	to 77,710
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	CTY	24.96	51,910	49,660	44,790	55,470	46,200	to 51,300
47-2072	Pile-Driver Operators	MT OJT	PA	40.21	83,630	84,140	71,700	89,510	80,740	to 91,510
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	CTY	34.59	71,950	53,020	49,220	83,320	53,020	to 85,370
47-2081	Drywall & Ceiling Tile Installers	MT OJT	MSA	28.70	59,700	60,170	44,960	66,960	48,560	to 64,160

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

MAY 2023

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

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
47-2082	Tapers	MT OJT	MSA	41.82	86,980	80,640	76,140	92,320	79,390	to 96,860
47-2111	Electricians	LT OJT	CTY	37.09	77,150	71,370	50,600	90,420	56,390	to 86,030
47-2121	Glaziers	LT OJT	MSA	33.27	69,190	60,640	43,550	81,820	46,960	to 93,700
47-2131	Insulation Workers, Floor, Ceiling & Wall	ST OJT	PA	21.19	44,080	44,690	33,620	49,230	37,010	to 49,340
47-2132	Insulation Workers, Mechanical	LT OJT	MSA	35.09	72,990	76,230	46,740	85,920	51,570	to 85,950
47-2141	Painters, Construction & Maintenance	MT OJT	CTY	27.79	57,810	52,920	41,310	66,060	47,330	to 71,410
47-2142	Paperhangers	LT OJT	PA	22.94	47,710	42,910	38,210	52,390	39,890	to 59,280
47-2151	Pipelayers	ST OJT	MSA	31.53	65,580	62,230	45,360	75,550	50,700	to 75,730
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	CTY	39.22	81,580	69,170	52,250	96,250	58,930	to 98,210
47-2161	Plasterers & Stucco Masons	LT OJT	CTY	34.89	72,580	73,020	64,320	76,710	73,020	to 73,020
47-2171	Reinforcing Iron & Rebar Workers	LT OJT	PA	44.20	91,930	109,010	66,060	104,680	77,230	to 109,020
47-2181	Roofers	MT OJT	CTY	26.29	54,680	53,160	41,080	61,470	45,890	to 59,060
47-2211	Sheet Metal Workers	LT OJT	MSA	36.74	76,430	72,170	46,360	91,240	56,460	to 95,180
47-2221	Structural Iron & Steel Workers	LT OJT	MSA	38.13	79,300	78,260	53,350	92,090	60,790	to 99,950
47-2231	Solar Photovoltaic Installers	MT OJT	PA	27.91	58,060	51,170	42,470	65,740	46,080	to 74,660
47-3011	Helpers--Brick, Block, Stonemasons, Tile & Marble Setters	ST OJT	MSA	25.29	52,610	47,310	40,770	58,440	46,170	to 62,130

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

MAY 2023

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

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47-3012	Helpers--Carpenters	ST OJT	CTY	23.54	48,970	46,130	36,450	55,220	39,380 to 61,680
47-3013	Helpers--Electricians	ST OJT	CTY	21.94	45,630	44,830	35,640	50,630	37,370 to 47,860
47-3014	Helpers--Painters, Paperhangers, Plasterers & Stucco Masons	ST OJT	PA	16.99	35,340	35,430	31,940	37,010	34,060 to 38,290
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters & Steamfitters	ST OJT	CTY	23.13	48,120	38,970	36,280	54,040	36,930 to 55,230
47-3016	Helpers--Roofers	ST OJT	PA	19.42	40,380	39,010	37,100	42,000	39,010 to 43,440
47-3019	Helpers, Construction Trades, Other	ST OJT	CTY	24.58	51,130	54,850	40,510	56,440	46,070 to 58,240
47-4011	Construction & Building Inspectors	WK EXP	CTY	32.47	67,530	68,370	52,080	75,250	58,700 to 77,260
47-4021	Elevator Installers & Repairers	LT OJT	MSA	45.92	95,520	83,200	64,160	110,970	77,010 to 116,230
47-4031	Fence Erectors	MT OJT	MSA	29.28	60,910	63,490	46,790	67,860	50,720 to 64,000
47-4041	Hazardous Materials Removal Workers	MT OJT	CTY	24.64	51,250	46,040	37,820	57,960	43,040 to 55,240
47-4051	Highway Maintenance Workers	MT OJT	CTY	24.22	50,380	52,160	36,110	57,520	40,990 to 56,460
47-4061	Rail-Track Laying & Maintenance Equipment Operators	MT OJT	PA	33.39	69,450	72,950	56,440	75,860	61,400 to 73,950
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	CTY	24.65	51,270	49,410	43,710	55,060	49,010 to 49,730
47-4090	Miscellaneous Construction & Related Workers	MT OJT	CTY	26.35	54,810	52,030	38,450	63,000	49,610 to 63,450
47-5011	Derrick Operators, Oil & Gas	ST OJT	PA	36.19	75,280	79,370	61,950	81,850	62,730 to 82,570
47-5012	Rotary Drill Operators, Oil & Gas	MT OJT	PA	25.28	52,570	51,790	46,860	55,390	48,010 to 56,750

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

MAY 2023

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47-5013	Service Unit Operators, Oil, Gas & Mining	MT OJT	PA	23.54	48,970	46,140	36,200	55,260	38,520	to 56,240
47-5022	Excavating & Loading Machine Oprs, Surface Mining	WK EXP	MSA	31.15	64,800	56,700	47,160	73,490	50,440	to 65,990
47-5023	Earth Drillers	WK EXP	MSA	31.67	65,880	60,880	50,700	73,360	55,750	to 72,800
47-5032	Explosives Workers, Ordnance Handling Experts & Blasters	WK EXP	PA	28.59	59,470	55,920	46,140	66,030	50,270	to 65,270
47-5041	Continuous Mining Machine Operators	MT OJT	PA	26.89	55,940	57,420	43,390	62,120	47,660	to 60,660
47-5044	Loading & Moving Machine Operators, Underground Mining	ST OJT	PA	31.75	66,050	61,840	57,280	70,370	61,800	to 63,510
47-5049	Mining Machine Operators, Other	MT OJT	PA	25.17	52,360	61,240	33,330	61,730	32,180	to 61,280
47-5051	Rock Splitters, Quarry	ST OJT	PA	21.39	44,480	41,860	36,050	48,630	36,840	to 49,450
47-5071	Roustabouts, Oil & Gas	MT OJT	PA	20.97	43,630	40,400	36,500	47,140	37,870	to 47,300
47-5081	Helpers--Extraction Workers	MT OJT	PA	22.43	46,650	45,960	40,060	49,890	40,400	to 48,830
49-0000	Installation, Maintenance & Repair Occupations	#	CTY	28.88	60,070	58,780	37,920	71,150	45,190	to 72,930
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	CTY	39.75	82,690	80,110	57,870	95,100	67,580	to 95,010
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	CTY	25.72	53,490	52,380	35,700	62,380	39,710	to 61,080
49-2021	Radio, Cellular & Tower Equipment Installers & Repairers	AD+	MSA	30.76	63,980	64,970	47,080	72,300	56,200	to 65,190
49-2022	Telecommunications Equipment Installers & Repairers	PS+	CTY	31.02	64,520	61,100	46,210	73,670	50,180	to 75,520
49-2091	Avionics Technicians	AD	MSA	46.25	96,190	108,370	71,140	108,530	77,460	to 108,370

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PENNSYLVANIA OCCUPATIONAL WAGES PHILADELPHIA COUNTY LABOR MARKET AREA

MAY 2023

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49-2092	Electric Motor, Power Tool & Related Repairers	WK EXP	MSA	28.97	60,250	58,240	43,550	68,480	55,330	to 74,880
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	PS+	PA	32.08	66,730	61,820	43,080	78,390	43,710	to 79,670
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS+	CTY	33.25	69,160	62,910	52,700	77,390	56,700	to 79,150
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	PS+	MSA	44.85	93,290	101,010	65,150	107,160	72,870	to 108,530
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	MT OJT	PA	21.33	44,370	44,510	37,220	47,890	38,700	to 46,690
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	PS	MSA	23.08	48,010	45,090	33,010	55,410	35,910	to 57,350
49-2098	Security & Fire Alarm Systems Installers	MT OJT	MSA	30.23	62,870	61,560	43,050	72,640	48,310	to 76,140
49-3011	Aircraft Mechanics & Service Technicians	PS	CTY	33.33	69,330	62,350	45,260	81,360	59,130	to 77,780
49-3021	Automotive Body & Related Repairers	LT OJT	CTY	28.04	58,320	52,710	40,160	67,400	45,130	to 68,160
49-3022	Automotive Glass Installers & Repairers	MT OJT	PA	22.02	45,800	44,670	33,970	51,630	36,440	to 47,730
49-3023	Automotive Service Technicians & Mechanics	PS	CTY	26.04	54,150	56,110	36,090	63,180	41,040	to 62,600
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	CTY	30.28	62,990	62,380	47,770	70,600	52,590	to 72,290
49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	MSA	25.08	52,170	50,790	38,790	58,770	43,280	to 60,000
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	CTY	30.89	64,260	65,220	50,250	71,260	56,830	to 70,240
49-3043	Rail Car Repairers	LT OJT	PA	29.41	61,160	66,490	47,050	68,120	48,010	to 66,680
49-3051	Motorboat Mechanics & Service Technicians	LT OJT	CTY	22.12	46,000	33,280	27,170	55,420	27,200	to 55,980

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

MAY 2023

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

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49-3052	Motorcycle Mechanics	PS	PA	22.20	46,170	44,560	29,940	54,160	35,360	to 58,430
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	CTY	20.03	41,660	41,780	28,040	48,470	35,040	to 45,880
49-3091	Bicycle Repairers	MT OJT	CTY	19.10	39,740	38,000	34,030	42,590	37,530	to 47,060
49-3092	Recreational Vehicle Service Technicians	LT OJT	MSA	23.24	48,340	46,370	38,640	53,120	39,750	to 57,260
49-3093	Tire Repairers & Changers	ST OJT	MSA	19.66	40,900	38,180	30,640	45,950	32,780	to 46,500
49-9011	Mechanical Door Repairers	MT OJT	MSA	27.39	56,970	55,120	40,410	65,120	47,070	to 64,420
49-9012	Control & Valve Installers & Repairers	MT OJT	CTY	40.39	84,010	85,900	65,440	93,290	70,430	to 85,900
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	CTY	30.21	62,840	61,490	44,150	72,190	53,980	to 74,640
49-9031	Home Appliance Repairers	MT OJT	MSA	26.58	55,280	53,100	38,910	63,350	45,760	to 59,680
49-9041	Industrial Machinery Mechanics	LT OJT	CTY	31.55	65,620	63,000	50,110	73,370	54,340	to 75,430
49-9043	Maintenance Workers, Machinery	LT OJT	CTY	29.90	62,180	63,490	46,860	69,850	52,190	to 75,090
49-9044	Millwrights	LT OJT	MSA	36.66	76,260	71,310	55,650	86,410	62,700	to 93,490
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	CTY	49.75	103,480	114,870	82,860	113,790	103,180	to 114,870
49-9052	Telecommunications Line Installers & Repairers	LT OJT	CTY	43.53	90,530	92,770	81,580	95,010	92,300	to 94,810
49-9061	Camera & Photographic Equipment Repairers	LT OJT	PA	16.29	33,890	29,650	28,520	36,540	28,960	to 33,660
49-9062	Medical Equipment Repairers	AD+	CTY	32.40	67,400	63,210	47,090	77,550	58,390	to 81,750

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PENNSYLVANIA OCCUPATIONAL WAGES PHILADELPHIA COUNTY LABOR MARKET AREA

MAY 2023

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49-9063	Musical Instrument Repairers & Tuners	LT OJT	MSA	19.08	39,690	37,800	30,040	44,440	31,430 to 42,760
49-9064	Watch Repairers	LT OJT	MSA	27.97	58,180	56,910	42,200	66,040	50,810 to 77,530
49-9069	Precision Instrument & Equipment Repairers, Other	LT OJT	MSA	31.96	66,470	66,260	44,050	77,520	51,340 to 79,570
49-9071	Maintenance & Repair Workers, General	MT OJT	CTY	24.36	50,670	48,380	34,480	58,760	38,370 to 60,980
49-9081	Wind Turbine Service Technicians	PS+	PA	37.06	77,090	80,940	61,650	84,690	65,580 to 84,390
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	ST OJT	MSA	17.97	37,380	38,200	21,010	45,440	23,120 to 44,430
49-9094	Locksmiths & Safe Repairers	LT OJT	CTY	28.53	59,340	61,090	39,600	69,210	47,240 to 72,130
49-9095	Manufactured Building & Mobile Home Installers	ST OJT	PA	19.96	41,510	39,280	34,110	45,160	36,400 to 46,810
49-9096	Riggers	MT OJT	PA	23.89	49,700	45,760	40,990	53,980	42,070 to 57,100
49-9097	Signal & Track Switch Repairers	MT OJT	PA	33.41	69,490	71,390	64,920	71,740	71,100 to 71,450
49-9098	Helpers--Installation, Maintenance & Repair Workers	ST OJT	CTY	19.30	40,150	36,990	27,470	46,490	31,030 to 47,670
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	CTY	28.16	58,560	57,920	38,240	68,720	44,760 to 66,230
51-0000	Production Occupations	#	CTY	23.97	49,870	45,140	32,790	58,400	36,590 to 59,000
51-1011	Supervisors - Production & Operating Workers	WK EXP	CTY	37.19	77,360	77,900	49,260	91,410	56,740 to 92,540
51-2011	Aircraft Structure, Surfaces, Rigging & Systems Assemblers	MT OJT	PA	33.46	69,590	75,010	37,970	85,170	42,090 to 103,130
51-2021	Coil Winders, Tapers & Finishers	MT OJT	PA	19.51	40,580	34,850	32,070	44,780	32,780 to 47,840

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

MAY 2023

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51-2028	Electrical, Electronic & Electromechanical Assemblers	MT OJT	CTY	21.72	45,170	41,210	35,150	50,180	38,030	to 47,990
51-2031	Engine & Other Machine Assemblers	MT OJT	MSA	27.57	57,340	50,760	41,300	65,250	44,540	to 63,470
51-2041	Structural Metal Fabricators & Fitters	MT OJT	MSA	24.09	50,110	48,490	38,590	55,780	39,290	to 57,890
51-2051	Fiberglass Laminators & Fabricators	MT OJT	PA	29.47	61,300	45,850	32,020	75,730	35,750	to 100,080
51-2090	Misc. Assemblers & Fabricators	MT OJT	CTY	19.91	41,420	38,390	33,140	45,560	35,470	to 45,510
51-3011	Bakers	MT OJT	CTY	16.76	34,870	34,700	26,380	39,110	29,370	to 37,650
51-3021	Butchers & Meat Cutters	LT OJT	CTY	19.14	39,810	38,040	27,660	45,880	31,820	to 46,590
51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	MSA	19.81	41,210	41,640	33,220	45,140	36,920	to 47,020
51-3023	Slaughterers & Meat Packers	ST OJT	CTY	18.19	37,840	37,220	30,050	41,740	30,420	to 44,360
51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators	MT OJT	CTY	19.20	39,930	36,640	26,790	46,500	26,790	to 46,670
51-3092	Food Batchmakers	MT OJT	CTY	19.93	41,460	38,340	31,650	46,370	35,050	to 47,590
51-3093	Food Cooking Machine Operators	MT OJT	MSA	19.42	40,400	38,980	32,550	44,260	36,470	to 43,370
51-3099	Food Processing Workers, Other	MT OJT	CTY	18.86	39,230	39,350	33,570	42,060	35,220	to 43,000
51-4021	Extruding & Drawing Machine Operators	MT OJT	MSA	24.00	49,920	49,090	39,730	54,930	43,350	to 55,160
51-4022	Forging Machine Operators	MT OJT	MSA	28.96	60,240	61,100	51,320	64,630	56,990	to 66,370
51-4023	Rolling Machine Operators	MT OJT	MSA	23.41	48,680	49,980	30,260	57,760	35,500	to 58,630

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

MAY 2023

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51-4031	Cutting, Punching & Press Machine Operators	MT OJT	MSA	22.39	46,570	46,890	35,410	52,060	38,240	to 53,490
51-4032	Drilling & Boring Machine Tool Operators	MT OJT	PA	21.01	43,690	41,850	29,730	50,570	34,440	to 58,630
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	MT OJT	CTY	23.53	48,950	46,710	37,140	54,860	38,660	to 60,120
51-4034	Lathe & Turning Machine Tool Operators	MT OJT	MSA	27.13	56,440	60,030	42,120	63,490	46,160	to 60,550
51-4035	Milling & Planing Machine Operators	MT OJT	MSA	25.46	52,950	50,000	40,950	58,860	45,640	to 60,950
51-4041	Machinists	LT OJT	CTY	29.50	61,360	61,790	45,650	69,210	49,160	to 71,370
51-4051	Metal-Refining Furnace Operators	MT OJT	MSA	25.46	52,960	53,800	42,340	58,200	45,680	to 58,830
51-4052	Pourers & Casters, Metal	MT OJT	MSA	20.24	42,090	42,980	29,420	48,330	29,520	to 56,010
51-4061	Model Makers	MT OJT	PA	23.61	49,110	46,520	35,070	56,020	37,210	to 50,360
51-4062	Patternmakers	MT OJT	MSA	45.93	95,540	105,880	74,780	105,760	100,600	to 105,880
51-4071	Foundry Mold & Coremakers	MT OJT	PA	21.73	45,200	44,640	36,030	49,720	38,790	to 47,020
51-4072	Molding, Coremaking & Casting Machine Operators	MT OJT	CTY	22.44	46,680	47,010	34,650	52,690	35,970	to 53,850
51-4081	Multiple Machine Tool Operators	MT OJT	CTY	22.89	47,620	47,090	39,200	51,830	43,290	to 54,090
51-4111	Tool & Die Makers	PS+	CTY	31.91	66,380	70,370	50,140	74,510	50,940	to 76,000
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	CTY	26.09	54,270	54,080	39,320	61,740	44,710	to 59,950
51-4122	Welding, Soldering & Brazing Machine Operators	MT OJT	MSA	20.67	42,990	38,810	34,130	47,350	37,050	to 48,270

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

MAY 2023

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

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
51-4191	Heat Treating Equipment Operators	MT OJT	MSA	24.72	51,410	46,150	39,970	57,050	41,860	to 60,870
51-4192	Layout Workers	MT OJT	MSA	25.38	52,790	49,240	48,000	55,150	48,800	to 54,090
51-4193	Plating & Coating Machine Operators	MT OJT	CTY	20.96	43,590	44,180	36,270	47,250	41,540	to 45,150
51-4194	Tool Grinders, Filers & Sharpeners	MT OJT	MSA	20.22	42,070	36,810	33,080	46,490	34,000	to 50,290
51-4199	Metal Workers & Plastic Workers, Other	MT OJT	MSA	23.69	49,280	44,650	34,910	56,350	35,780	to 59,210
51-5111	Prepress Technician & Workers	PS	MSA	26.12	54,340	54,070	37,980	62,390	40,580	to 63,280
51-5112	Printing Press Operators	MT OJT	CTY	23.35	48,570	46,930	34,110	55,790	38,260	to 56,210
51-5113	Print Binding & Finishing Workers	MT OJT	MSA	21.21	44,130	44,190	32,290	49,950	37,060	to 50,020
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	CTY	16.46	34,240	33,390	28,000	37,360	30,350	to 36,310
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	CTY	14.94	31,070	33,240	25,330	33,940	30,170	to 33,550
51-6031	Sewing Machine Operators	ST OJT	CTY	17.28	35,940	34,560	28,370	39,730	30,100	to 39,400
51-6041	Shoe & Leather Workers & Repairers	MT OJT	PA	14.62	30,420	30,740	22,230	34,450	23,680	to 33,490
51-6051	Sewers, Hand	MT OJT	MSA	16.57	34,460	31,200	30,970	36,170	31,200	to 38,840
51-6052	Tailors, Dressmakers & Custom Sewers	MT OJT	PA	16.67	34,670	31,870	26,470	38,710	30,370	to 38,790
51-6061	Textile Bleaching & Dyeing Machine Operators	ST OJT	CTY	19.03	39,590	38,260	30,140	44,320	37,210	to 44,650
51-6062	Textile Cutting Machine Operators	MT OJT	CTY	19.10	39,740	37,210	29,810	44,700	31,760	to 46,880

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

MAY 2023

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51-6063	Textile Knitting & Weaving Machine Operators	ST OJT	MSA	20.13	41,870	39,520	31,960	46,750	34,790	to 47,010
51-6064	Textile Winding, Twisting & Drawing Out Machine Operators	MT OJT	CTY	16.01	33,310	35,900	24,460	37,730	26,850	to 38,910
51-6091	Extruding & Forming Machine Operators, Synthetic & Glass Fibers	MT OJT	MSA	25.52	53,080	59,340	39,720	59,650	43,460	to 60,300
51-6092	Fabric & Apparel Patternmakers	MT OJT	MSA	26.00	54,080	69,760	32,760	64,580	35,170	to 69,760
51-6093	Upholsterers	MT OJT	MSA	22.12	46,010	40,180	35,570	51,150	37,430	to 52,210
51-6099	Textile, Apparel & Furnishings Workers, Other	ST OJT	PA	15.85	32,960	30,160	19,690	39,500	21,530	to 38,020
51-7011	Cabinetmakers & Bench Carpenters	MT OJT	CTY	25.58	53,210	53,730	40,910	59,360	46,840	to 60,330
51-7021	Furniture Finishers	ST OJT	CTY	21.71	45,160	47,590	36,020	49,720	37,760	to 49,020
51-7031	Model Makers, Wood	MT OJT	PA	28.75	59,800	63,740	52,690	63,300	59,900	to 63,740
51-7032	Patternmakers, Wood	MT OJT	PA	25.00	51,990	49,870	47,270	54,310	48,590	to 52,510
51-7041	Sawing Machine Operators, Wood	MT OJT	MSA	21.15	44,000	44,200	36,210	47,830	38,990	to 47,050
51-7042	Woodworking Machine Operators	MT OJT	MSA	21.50	44,720	45,190	36,130	48,950	39,180	to 49,020
51-7099	Woodworkers, Other	MT OJT	PA	28.87	60,040	58,710	55,660	62,200	57,450	to 62,770
51-8012	Power Distributors & Dispatchers	LT OJT	MSA	54.57	113,510	108,260	92,540	123,840	101,010	to 125,360
51-8013	Power Plant Operators	LT OJT	MSA	47.20	98,170	102,070	75,990	109,090	82,740	to 108,270
51-8021	Stationary Engineers & Boiler Operators	LT OJT	CTY	41.14	85,570	75,030	66,600	95,060	72,180	to 82,240

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

MAY 2023

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SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$)	
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	CTY	35.48	73,800	74,690	52,080	84,660	56,530	to 84,630
51-8091	Chemical Plant & System Operators	MT OJT	PA	29.64	61,660	61,260	47,650	68,560	52,720	to 70,240
51-8092	Gas Plant Operators	LT OJT	PA	37.25	77,480	78,160	59,040	86,560	61,300	to 87,540
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	MT OJT	PA	38.08	79,210	79,730	56,100	90,590	66,460	to 97,380
51-8099	Plant & System Operators, Other	MT OJT	MSA	33.42	69,510	68,950	54,800	76,760	61,940	to 77,930
51-9011	Chemical Equipment Operators	MT OJT	CTY	28.90	60,110	59,000	43,250	68,530	47,540	to 76,010
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators	MT OJT	CTY	25.61	53,260	48,370	37,510	61,140	39,360	to 61,120
51-9021	Crushing, Grinding & Polishing Machine Operators	MT OJT	MSA	23.42	48,700	47,820	36,430	54,750	40,380	to 55,220
51-9022	Grinding & Polishing Workers, Hand	MT OJT	CTY	21.33	44,360	44,220	34,180	49,450	37,430	to 48,670
51-9023	Mixing & Blending Machine Operators	MT OJT	CTY	23.22	48,300	46,630	38,940	52,980	41,940	to 51,250
51-9031	Cutters & Trimmers, Hand	ST OJT	MSA	18.64	38,770	38,000	28,650	43,750	30,800	to 43,930
51-9032	Cutting & Slicing Machine Operators	MT OJT	MSA	23.09	48,030	47,580	36,480	53,720	38,770	to 57,120
51-9041	Extruding, Forming, Pressing & Compacting Machine Operators	MT OJT	CTY	22.95	47,730	47,220	40,490	51,360	41,690	to 50,420
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators	MT OJT	MSA	26.06	54,200	60,520	39,800	61,300	46,060	to 62,160
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	CTY	26.69	55,510	49,790	38,600	63,970	43,850	to 63,620
51-9071	Jewelers & Precious Stone & Metal Workers	LT OJT	CTY	24.03	49,990	49,700	28,840	60,570	38,500	to 60,030

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

MAY 2023

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51-9081	Dental Laboratory Technicians	MT OJT	CTY	30.23	62,880	61,660	41,380	73,630	45,490	to 78,000
51-9082	Medical Appliance Technicians	MT OJT	CTY	23.90	49,710	47,240	39,540	54,790	38,930	to 59,790
51-9083	Ophthalmic Laboratory Technicians	MT OJT	MSA	18.58	38,650	38,280	32,190	41,830	32,900	to 39,540
51-9111	Packaging & Filling Machine Operators	MT OJT	CTY	20.54	42,720	40,920	33,620	47,270	36,180	to 46,240
51-9123	Painting, Coating & Decorating Workers	MT OJT	MSA	24.23	50,400	50,200	39,630	55,710	43,350	to 56,460
51-9124	Coating, Painting & Spraying Machine Oprs/Tenders	MT OJT	CTY	26.08	54,250	48,630	40,100	61,330	43,760	to 60,900
51-9141	Semiconductor Processors	MT OJT	PA	21.15	43,990	39,720	36,490	47,690	37,060	to 49,630
51-9151	Photographic Process Workers & Processing Machine Operators	ST OJT	MSA	19.53	40,620	38,260	34,190	43,790	36,450	to 39,040
51-9161	CNC Tool Operators	MT OJT	CTY	24.39	50,740	47,470	37,550	57,330	39,970	to 58,340
51-9162	CNC Tool Programmers	PS+	CTY	32.51	67,610	65,070	57,460	72,690	62,010	to 74,340
51-9191	Adhesive Bonding Machine Operators	MT OJT	CTY	24.48	50,930	52,870	40,520	56,130	45,760	to 57,730
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators	MT OJT	MSA	18.72	38,930	38,130	31,240	42,710	32,500	to 40,100
51-9193	Cooling & Freezing Equipment Operators	MT OJT	PA	22.47	46,740	49,080	35,540	52,260	38,140	to 55,160
51-9194	Etchers & Engravers	MT OJT	MSA	21.84	45,430	49,460	36,640	49,760	40,450	to 49,460
51-9195	Molders, Shapers & Casters	LT OJT	CTY	19.70	40,970	37,040	29,560	46,680	35,700	to 46,860
51-9196	Paper Goods Machine Operators	MT OJT	CTY	23.88	49,670	48,730	39,190	54,910	42,860	to 57,340

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

MAY 2023

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51-9197	Tire Builders	MT OJT	PA	19.26	40,050	40,980	34,200	42,930	35,160 to 43,590
51-9198	Helpers--Production Workers	ST OJT	CTY	19.50	40,570	38,290	29,590	46,050	33,070 to 46,650
51-9199	Production Workers, Other	MT OJT	CTY	22.40	46,600	45,410	29,120	55,340	36,080 to 59,520
53-0000	Transportation & Material Moving Occupations	#	CTY	28.37	59,010	43,280	31,140	72,950	35,790 to 58,820
53-1041	Aircraft Cargo Handling Supervisors	WK EXP	MSA	32.23	67,040	72,790	48,160	76,330	48,090 to 79,920
53-1047	Supervisors - Transportation & Material Moving Workers	WK EXP	CTY	31.30	65,110	62,150	42,800	76,270	47,370 to 78,760
53-2012	Commercial Pilots	PS+	CTY	*	104,750	97,150	74,340	119,950	79,070 to 131,220
53-2021	Air Traffic Controllers	AD+	MSA	75.75	157,550	174,720	103,020	184,410	121,000 to 193,340
53-2022	Airfield Operations Specialists	LT OJT	CTY	26.89	55,940	61,430	39,190	64,320	43,000 to 61,820
53-2031	Flight Attendants	WK EXP	PA	*	70,370	75,010	44,900	82,910	50,010 to 79,850
53-3011	Ambulance Drivers & Attendants	MT OJT	PA	14.55	30,270	30,050	23,490	33,610	26,700 to 34,440
53-3031	Driver/Sales Workers	ST OJT	CTY	17.57	36,550	34,560	19,790	44,930	21,280 to 47,690
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	CTY	28.59	59,460	58,000	44,520	66,930	49,550 to 64,980
53-3033	Light Truck or Delivery Services Drivers	ST OJT	CTY	22.59	46,990	44,710	30,120	55,420	35,070 to 51,310
53-3051	Bus Drivers, School	ST OJT	CTY	21.81	45,360	47,700	31,690	52,200	34,660 to 48,990
53-3052	Bus Drivers, Transit & Intercity	MT OJT	CTY	22.45	46,700	42,450	37,000	51,550	39,130 to 60,720

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

MAY 2023

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53-3053	Shuttle Drivers & Chauffeurs	ST OJT	CTY	16.26	33,830	32,180	23,250	39,120	24,150	to 38,140
53-3054	Taxi Drivers	ST OJT	PA	16.51	34,340	28,400	23,080	39,890	26,040	to 29,490
53-3099	Motor Vehicle Operators, Other	ST OJT	CTY	16.27	33,850	23,930	23,500	39,030	23,870	to 41,530
53-4011	Locomotive Engineers	WK EXP	PA	36.10	75,090	76,920	55,160	84,910	59,330	to 89,880
53-4013	Rail Yard Engineers, Dinkey Operators & Hostlers	MT OJT	PA	23.65	49,180	61,570	24,720	61,230	26,310	to 61,610
53-4022	Railroad Brake/Signal/Switch Oprs & Locomotive Firers	MT OJT	PA	29.16	60,660	63,880	46,000	67,880	49,700	to 70,660
53-4031	Railroad Conductors & Yardmasters	MT OJT	PA	33.82	70,340	75,800	56,420	77,200	62,950	to 76,750
53-5011	Sailors & Marine Oilers	MT OJT	CTY	24.08	50,080	45,550	40,700	54,770	45,250	to 50,540
53-5021	Captains, Mates & Pilots of Water Vessels	PS+	CTY	42.85	89,130	71,660	43,680	111,850	47,080	to 91,370
53-5031	Ship Engineers	PS+	CTY	39.58	82,340	69,730	69,440	88,780	69,730	to 96,750
53-6011	Bridge & Lock Tenders	ST OJT	PA	31.03	64,540	64,250	59,850	66,850	62,050	to 67,910
53-6021	Parking Lot Attendants	ST OJT	CTY	14.94	31,070	29,920	25,700	33,750	28,990	to 35,250
53-6031	Automotive & Watercraft Service Attendants	ST OJT	MSA	15.64	32,530	31,200	28,850	34,350	29,390	to 34,340
53-6032	Aircraft Service Attendants	ST OJT	CTY	22.10	45,970	43,970	39,920	48,990	40,040	to 44,280
53-6041	Traffic Technicians	MT OJT	CTY	29.40	61,150	57,420	52,380	65,540	54,200	to 65,870
53-6051	Transportation Inspectors	MT OJT	CTY	40.38	83,980	71,370	60,340	95,800	62,020	to 83,340

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

MAY 2023

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53-6061	Transportation Attendants	ST OJT	MSA	18.04	37,530	37,010	28,250	42,100	29,120	to 39,080
53-6099	Transportation Workers, Other	ST OJT	PA	20.74	43,130	42,830	26,950	51,100	29,240	to 52,440
53-7011	Conveyor Operators	ST OJT	MSA	19.32	40,180	37,750	35,020	42,720	37,750	to 44,810
53-7021	Crane & Tower Operators	WK EXP	CTY	31.65	65,830	62,420	47,940	74,770	51,130	to 72,570
53-7031	Dredge Operators	MT OJT	PA	35.90	74,660	67,460	52,990	85,340	61,540	to 98,040
53-7051	Industrial Truck & Tractor Operators	ST OJT	CTY	22.86	47,550	47,940	39,690	51,480	43,810	to 49,990
53-7061	Cleaners of Vehicles & Equipment	ST OJT	CTY	17.34	36,070	34,310	26,690	40,770	30,950	to 41,610
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	CTY	20.78	43,230	39,200	33,810	47,950	36,810	to 46,210
53-7063	Machine Feeders & Offbearers	ST OJT	CTY	21.00	43,680	47,300	34,150	48,440	38,450	to 47,300
53-7064	Packers & Packagers, Hand	ST OJT	CTY	17.33	36,050	35,840	28,310	39,910	31,130	to 39,800
53-7065	Stockers & Order Fillers	ST OJT	CTY	17.97	37,390	36,320	28,370	41,890	30,800	to 43,280
53-7071	Gas Compressor & Gas Pumping Station Operators	MT OJT	PA	30.32	63,070	60,220	44,970	71,990	54,520	to 65,950
53-7072	Pump Operators	MT OJT	PA	31.57	65,660	60,370	48,660	74,030	52,370	to 70,400
53-7073	Wellhead Pumpers	WK EXP	PA	27.04	56,230	53,120	43,290	62,610	46,870	to 64,360
53-7081	Refuse & Recyclable Material Collectors	ST OJT	MSA	24.45	50,850	50,760	34,880	58,710	38,130	to 62,880
53-7121	Tank Car, Truck & Ship Loaders	ST OJT	PA	26.58	55,280	58,980	41,980	61,830	42,910	to 65,530

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53-7199	Material Moving Workers, Other	ST OJT	MSA	28.28	58,810	62,670	38,230	68,950	48,090 to 62,670

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