MAY 2022

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$		_
00-0000	Total, All Occupations	#	CTY	23.54	48,970	39,670	25,870	60,510	29,690	to	57,400
11-0000	Management Occupations	#	CTY	53.11	110,460	98,290	55,750	137,820	65,560	to	129,620
11-1011	Chief Executives	BD+	CTY	83.91	174,540	125,310	86,920	218,350	105,040	to	224,400
11-1021	General & Operations Managers	BD+	CTY	49.43	102,820	89,050	46,730	130,860	57,500	to	127,960
11-1031	Legislators	BD+	MSA	*	65,660	56,920	25,870	85,260	31,020	to	84,530
11-2011	Advertising & Promotions Managers	BD+	WDA	40.71	84,680	66,050	53,100	100,470	61,820	to	95,890
11-2021	Marketing Managers	BD+	CTY	62.59	130,190	125,350	75,020	157,770	95,350	to	166,400
11-2022	Sales Managers	BD+	CTY	64.09	133,310	121,300	73,230	163,350	87,440	to	156,960
11-2032	Public Relations Managers	BD+	WDA	51.07	106,220	96,310	79,310	119,680	88,100	to	116,000
11-2033	Fundraising Managers	BD+	WDA	59.95	124,690	103,800	80,660	146,700	86,310	to	136,480
11-3012	Administrative Services Managers	BD+	CTY	39.02	81,170	64,490	49,230	97,140	53,800	to	88,870
11-3013	Facilities Managers	BD+	MSA	50.30	104,620	96,630	67,570	122,870	74,170	to	119,980
11-3021	Computer & Information Systems Managers	BD+	CTY	63.52	132,120	128,480	90,490	152,930	101,130	to	149,000
11-3031	Financial Managers	BD+	CTY	65.70	136,660	122,050	82,350	163,820	95,900	to	161,000
11-3051	Industrial Production Managers	BD+	CTY	47.30	98,390	94,770	68,130	113,510	78,260	to	126,080
11-3061	Purchasing Managers	BD+	MSA	65.12	135,450	134,740	82,690	161,430	95,750	to	155,610

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^{# -} No data available due to limitations in methodology

MAY 2022

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 (
11-3071	Transportation, Storage & Distribution Managers	WK EXP	CTY	48.23	100,320	91,980	68,220	116,370	78,830	to	123,950
11-3111	Compensation & Benefits Managers	BD+	WDA	63.51	132,100	133,680	85,390	155,460	85,030	to	161,100
11-3121	Human Resources Managers	BD+	CTY	71.88	149,510	134,680	95,410	176,560	122,310	to	154,790
11-3131	Training & Development Managers	BD+	WDA	48.73	101,360	85,560	78,650	112,710	84,360	to	116,940
11-9013	Farmers, Ranchers & Other Agricultural Managers	WK EXP	PA	39.67	82,520	79,070	64,240	91,520	70,500	to	89,280
11-9021	Construction Managers	BD+	WDA	54.32	112,990	100,130	73,280	132,850	81,440	to	132,150
11-9031	Education Admin., Preschool & Childcare Center/Program	BD+	MSA	24.27	50,470	48,360	38,300	56,470	41,600	to	55,480
11-9032	Education Administrators, Elementary & Secondary School	MD+	CTY	*	100,000	102,020	77,710	111,150	93,370	to	115,490
11-9033	Education Administrators, Postsecondary	MD+	WDA	56.48	117,470	102,140	67,090	142,660	80,730	to	130,850
11-9039	Education Administrators, Other	BD+	WDA	42.38	88,140	73,880	49,510	107,460	53,800	to	95,000
11-9041	Architectural & Engineering Managers	BD+	CTY	63.23	131,510	124,260	100,320	147,110	104,940	to	147,560
11-9051	Food Service Managers	WK EXP	CTY	29.38	61,120	58,770	46,430	68,460	52,440	to	63,870
11-9071	Gaming Managers	WK EXP	PA	45.63	94,910	79,650	62,720	110,760	70,910	to	119,430
11-9072	Entertainment & Recreation Managers	BD+	PA	38.87	80,860	80,810	61,320	90,480	68,020	to	91,620
11-9081	Lodging Managers	WK EXP	CTY	31.64	65,810	52,810	38,870	79,280	38,040	to	63,990
11-9111	Medical & Health Services Managers	BD+	CTY	62.55	130,100	103,300	70,590	159,860	77,230	to	128,820

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MAY 2022

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mic Annua	l Rar Il Wa	_
11-9121	Natural Sciences Managers	BD+	MSA	50.02	104,040	91,000	56,520	127,440	54,130	to	130,100
11-9131	Postmasters & Mail Superintendents	WK EXP	WDA	39.41	81,980	82,390	73,610	86,160	75,340	to	88,690
11-9141	Property, Real Estate & Community Association Managers	WK EXP	CTY	30.29	63,000	56,600	39,540	74,730	46,340	to	80,680
11-9151	Social & Community Service Managers	BD+	CTY	37.77	78,570	76,390	46,770	94,470	57,410	to	97,320
11-9161	Emergency Management Directors	BD+	WDA	30.30	63,030	60,690	47,190	70,950	52,280	to	73,760
11-9171	Funeral Home Managers	AD+	WDA	49.05	102,030	103,890	61,100	122,490	75,390	to	124,480
11-9179	Personal Service Managers, All Other	BD+	PA	28.99	60,290	57,600	35,550	72,480	41,790	to	75,870
11-9199	Managers, Other	BD+	CTY	74.21	154,360	125,250	82,190	190,440	93,380	to	191,820
13-0000	Business & Financial Operations Occupations	#	CTY	32.95	68,540	61,430	42,960	81,330	49,630	to	81,690
13-1011	Agents & Business Managers of Artists, Performers & Athletes	BD+	PA	30.88	64,230	62,290	36,200	78,030	45,960	to	91,400
13-1020	Buyers & Purchasing Agents	BD+	CTY	29.96	62,320	57,560	44,100	71,420	48,420	to	69,150
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	CTY	32.72	68,060	61,270	49,660	77,260	51,860	to	77,230
13-1032	Insurance Appraisers, Auto Damage	PS+	PA	36.84	76,630	78,670	62,020	83,820	63,430	to	83,990
13-1041	Compliance Officers	BD+	CTY	28.95	60,220	56,040	37,570	71,540	37,700	to	70,820
13-1051	Cost Estimators	BD+	CTY	30.92	64,310	60,210	44,370	74,280	48,410	to	71,260
13-1071	Human Resources Specialists	BD	CTY	32.88	68,400	62,960	43,680	80,750	51,350	to	79,780

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MAY 2022

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 (_
13-1075	Labor Relations Specialists	BD+	MSA	44.99	93,580	99,160	60,740	109,750	74,270	to	108,450
13-1081	Logisticians	BD	CTY	37.18	77,330	74,230	54,700	88,650	60,690	to	93,190
13-1082	Project Management Specialists	BD	CTY	41.92	87,200	79,090	54,570	103,520	61,400	to	100,050
13-1111	Management Analysts	BD+	MSA	35.57	73,990	73,300	54,070	83,800	58,190	to	78,470
13-1121	Meeting, Convention & Event Planners	BD	MSA	25.46	52,960	49,310	36,030	61,300	39,040	to	66,000
13-1131	Fundraisers	BD	CTY	29.67	61,720	54,370	38,840	73,160	45,570	to	83,400
13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	CTY	34.29	71,320	57,070	44,750	84,600	53,330	to	103,990
13-1151	Training & Development Specialists	BD+	CTY	28.64	59,570	53,870	37,830	70,440	43,010	to	69,640
13-1161	Market Research Analysts & Marketing Specialists	BD	CTY	31.64	65,810	60,280	40,700	78,370	46,260	to	78,720
13-1199	Business Operations Specialists, Other	BD	CTY	32.02	66,600	59,980	41,120	79,340	50,820	to	77,230
13-2011	Accountants & Auditors	BD	CTY	34.07	70,870	63,850	47,610	82,500	54,350	to	82,960
13-2020	Property Appraisers & Assessors	BD+	WDA	28.43	59,130	52,000	41,200	68,090	47,810	to	67,820
13-2031	Budget Analysts	BD	WDA	34.23	71,200	64,780	50,200	81,700	56,200	to	83,970
13-2041	Credit Analysts	BD	CTY	27.43	57,060	51,200	38,870	66,160	37,870	to	70,190
13-2051	Financial Analysts	BD	CTY	33.42	69,510	73,320	52,040	78,240	58,750	to	78,960
13-2052	Personal Financial Advisors	BD+	WDA	73.40	152,680	93,850	56,400	200,820	61,810	to	170,940

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MAY 2022

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13-2053	Insurance Underwriters	BD+	WDA	30.62	63,690	58,440	40,050	75,500	43,980	to	74,710
13-2054	Financial Risk Specialists	BD	MSA	39.22	81,580	81,400	57,820	93,290	69,120	to	91,010
13-2061	Financial Examiners	BD+	WDA	29.88	62,150	58,150	35,640	75,410	38,030	to	78,720
13-2071	Credit Counselors	BD+	WDA	22.40	46,590	40,330	37,720	51,020	38,320	to	53,070
13-2072	Loan Officers	BD+	CTY	35.52	73,890	73,440	43,740	88,960	49,790	to	95,220
13-2081	Tax Examiners, Collectors & Revenue Agents	BD+	CTY	15.18	31,570	29,290	25,240	34,730	26,670	to	38,500
13-2082	Tax Preparers	MT OJT	WDA	19.77	41,120	32,460	23,350	50,000	26,940	to	49,730
13-2099	Financial Specialists, Other	BD	CTY	34.43	71,610	75,790	50,100	82,370	55,460	to	82,390
15-0000	Computer & Mathematical Occupations	#	CTY	36.88	76,710	75,330	46,040	92,050	54,080	to	95,510
15-1211	Computer Systems Analysts	BD	CTY	40.40	84,030	76,900	59,790	96,150	68,590	to	95,510
15-1212	Information Security Analysts	BD+	CTY	37.06	77,080	67,050	53,790	88,730	58,980	to	97,790
15-1221	Computer & Information Research Scientists	MD	PA	70.13	145,870	108,550	74,850	180,840	81,760	to	142,150
15-1231	Computer Network Support Specialists	AD	CTY	35.99	74,860	77,890	50,400	87,100	58,620	to	85,510
15-1232	Computer User Support Specialists	PS	CTY	28.50	59,280	53,720	37,890	69,980	40,280	to	69,700
15-1241	Computer Network Architects	BD+	WDA	46.59	96,920	96,930	68,420	111,170	82,060	to	115,840
15-1242	Database Administrators	BD	MSA	38.64	80,370	77,050	54,230	93,250	56,300	to	90,660

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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 (_
15-1243	Database Architects	BD	WDA	47.74	99,310	95,730	56,770	120,580	68,830	to	121,990
15-1244	Network & Computer Systems Administrators	BD	CTY	34.50	71,760	70,720	50,470	82,400	60,590	to	87,110
15-1251	Computer Programmers	BD	CTY	36.40	75,710	76,170	53,840	86,650	61,120	to	93,600
15-1252	Software Developers	BD	CTY	46.74	97,230	95,020	62,190	114,740	72,010	to	120,290
15-1253	Software Quality Assurance Analysts & Testers	BD	WDA	42.93	89,290	93,900	59,490	104,190	66,580	to	102,050
15-1254	Web Developers	BD	CTY	33.07	68,780	75,240	46,410	79,970	57,050	to	82,950
15-1255	Web & Digital Interface Designers	BD	MSA	33.75	70,200	75,120	42,400	83,900	49,470	to	84,400
15-1299	Computer Occupations, All Other	BD	CTY	35.24	73,300	70,030	39,940	89,980	42,640	to	98,110
15-2011	Actuaries	BD+	WDA	47.00	97,760	88,820	66,030	113,630	67,900	to	109,540
15-2021	Mathematicians	MD	PA	31.15	64,790	52,670	24,160	84,790	24,160	to	103,080
15-2031	Operations Research Analysts	BD	MSA	39.49	82,140	77,320	60,610	92,750	63,920	to	98,430
15-2041	Statisticians	MD	WDA	36.18	75,250	63,780	51,010	87,360	54,880	to	80,170
15-2051	Data Scientists	BD	WDA	39.44	82,030	76,630	55,380	95,350	64,270	to	94,330
17-0000	Architecture & Engineering Occupations	#	CTY	35.24	73,310	69,960	51,170	84,380	59,670	to	83,490
17-1011	Architects	BD+	WDA	37.18	77,330	71,800	51,320	90,340	60,660	to	93,060
17-1012	Landscape Architects	BD+	WDA	38.57	80,230	73,960	51,480	94,610	55,920	to	96,800

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MAY 2022

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17-1021	Cartographers & Photogrammetrists	BD	PA	31.38	65,260	68,160	43,360	76,050	48,960	to	74,880
17-1022	Surveyors	BD+	WDA	30.24	62,900	58,330	43,670	72,510	47,640	to	77,460
17-2011	Aerospace Engineers	BD	PA	56.84	118,230	107,820	84,570	134,810	95,980	to	133,870
17-2021	Agricultural Engineers	BD	PA	46.80	97,340	94,620	80,260	105,760	83,870	to	100,530
17-2031	Biomedical Engineers	BD	WDA	47.57	98,940	88,340	69,820	113,500	76,910	to	116,690
17-2041	Chemical Engineers	BD	PA	52.75	109,720	101,820	77,110	125,780	81,990	to	131,320
17-2051	Civil Engineers	BD	CTY	37.17	77,320	73,550	58,570	86,700	63,760	to	83,770
17-2061	Computer Hardware Engineers	BD	WDA	57.61	119,830	102,800	78,800	140,350	100,650	to	163,570
17-2071	Electrical Engineers	BD	WDA	41.54	86,410	81,390	58,670	100,280	64,600	to	101,190
17-2072	Electronics Engineers	BD	WDA	53.71	111,720	101,350	65,600	134,770	76,940	to	146,870
17-2081	Environmental Engineers	BD	WDA	43.21	89,880	93,310	61,210	104,220	71,680	to	97,490
17-2111	Health & Safety Engineers	BD	WDA	31.36	65,230	63,950	40,600	77,550	45,060	to	79,740
17-2112	Industrial Engineers	BD	CTY	39.04	81,210	76,350	62,350	90,640	65,580	to	97,170
17-2121	Marine Engineers & Naval Architects	BD	PA	48.55	100,990	97,660	78,630	112,000	86,320	to	113,400
17-2131	Materials Engineers	BD	WDA	37.66	78,340	77,850	46,580	94,220	57,420	to	100,300
17-2141	Mechanical Engineers	BD	CTY	36.90	76,750	72,730	56,030	87,110	60,790	to	92,610

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17-2151	Mining & Geological Engineers	BD	PA	34.87	72,520	61,860	44,360	86,390	48,090	to	97,490
17-2161	Nuclear Engineers	BD	PA	58.87	122,440	125,530	92,230	137,330	99,450	to	126,790
17-2171	Petroleum Engineers	BD	WDA	41.05	85,380	78,230	69,450	93,350	76,480	to	81,770
17-2199	Engineers, Other	BD	CTY	35.19	73,200	70,760	47,270	86,160	50,510	to	78,910
17-3011	Architectural & Civil Drafters	AD	WDA	24.53	51,020	48,350	36,380	58,330	39,180	to	59,110
17-3012	Electrical & Electronics Drafters	AD	PA	35.16	73,130	76,510	52,820	83,130	59,390	to	84,410
17-3013	Mechanical Drafters	AD	CTY	26.11	54,310	49,950	43,780	59,570	47,150	to	61,110
17-3019	Drafters, Other	AD	PA	29.28	60,890	55,760	39,330	71,510	45,480	to	67,560
17-3021	Aerospace Engineering & Operations Technicians	AD	PA	32.42	67,430	62,040	47,930	77,040	51,610	to	77,940
17-3022	Civil Engineering Technicians	AD	WDA	30.03	62,470	59,150	45,640	70,890	48,370	to	75,650
17-3023	Electrical & Electronic Engineering Technicians	AD	WDA	27.33	56,840	48,360	38,470	66,030	42,550	to	67,250
17-3024	Electro-Mechanical Technicians	AD	WDA	26.11	54,310	51,280	40,960	60,990	45,550	to	58,720
17-3025	Environmental Engineering Technicians	AD	PA	25.74	53,540	50,820	39,290	60,550	40,850	to	58,900
17-3026	Industrial Engineering Technicians	AD	WDA	23.01	47,870	47,100	35,930	53,840	38,660	to	54,450
17-3027	Mechanical Engineering Technicians	AD	CTY	26.55	55,230	56,670	41,840	61,920	48,410	to	59,670
17-3028	Calibration Technologists & Technicians	AD	PA	29.48	61,310	60,590	45,060	69,320	49,350	to	69,140

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17-3029	Engineering Technicians, Other	AD	WDA	25.86	53,780	51,260	38,880	61,230	43,290	to	62,080
17-3031	Surveying & Mapping Technicians	MT OJT	WDA	23.75	49,400	47,820	37,450	55,380	40,380	to	58,740
19-0000	Life, Physical & Social Science Occupations	#	CTY	30.89	64,250	60,680	39,530	76,610	47,330	to	78,270
19-1011	Animal Scientists	BD	PA	29.16	60,650	57,360	42,410	69,640	45,930	to	73,990
19-1012	Food Scientists & Technologists	BD	WDA	40.57	84,380	81,690	54,770	99,180	61,530	to	100,500
19-1013	Soil & Plant Scientists	BD	PA	35.01	72,810	66,730	49,920	84,080	54,810	to	81,670
19-1021	Biochemists & Biophysicists	DOCT	PA	53.40	111,060	103,620	75,170	128,740	82,800	to	129,830
19-1022	Microbiologists	BD	PA	31.80	66,150	57,510	42,610	77,750	46,170	to	83,730
19-1023	Zoologists & Wildlife Biologists	BD	WDA	35.00	72,790	73,300	55,280	81,550	59,300	to	83,870
19-1029	Biological Scientists, Other	BD	WDA	37.26	77,490	79,440	55,950	88,260	63,390	to	96,740
19-1031	Conservation Scientists	BD	WDA	29.92	62,240	55,470	43,140	71,790	47,840	to	72,920
19-1032	Foresters	BD	WDA	38.03	79,110	77,230	66,710	85,300	71,540	to	89,290
19-1041	Epidemiologists	MD	PA	52.10	108,370	99,720	65,510	129,480	74,880	to	125,970
19-1042	Medical Scientists	DOCT	MSA	35.03	72,870	66,000	53,940	82,200	54,670	to	84,700
19-1099	Life Scientists, Other	BD	PA	32.45	67,490	62,210	50,910	75,650	51,780	to	79,540
19-2012	Physicists	DOCT	WDA	81.43	169,380	170,520	72,780	217,680	78,920	to	233,900

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MAY 2022

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19-2021	Atmospheric & Space Scientists	BD	WDA	35.21	73,240	68,860	46,070	86,830	49,150	to	79,350
19-2031	Chemists	BD	WDA	39.03	81,180	79,600	55,800	93,860	62,140	to	99,390
19-2032	Materials Scientists	BD	WDA	45.48	94,590	83,680	55,970	113,900	61,690	to	128,760
19-2041	Environmental Scientists & Specialists	BD	WDA	32.25	67,090	67,120	35,170	83,050	41,460	to	85,470
19-2042	Geoscientists	BD	WDA	37.59	78,190	73,300	57,660	88,460	68,620	to	93,310
19-2043	Hydrologists	BD	WDA	45.45	94,540	103,170	67,930	107,840	89,940	to	106,950
19-2099	Physical Scientists, Other	BD	WDA	28.43	59,140	49,360	34,310	71,560	39,170	to	63,470
19-3011	Economists	MD	PA	49.37	102,700	98,390	63,430	122,040	77,010	to	127,090
19-3022	Survey Researchers	MD	PA	23.61	49,100	38,350	31,090	57,970	33,080	to	61,530
19-3033	Clinical & Counseling Psychologists	DOCT	MSA	29.11	60,540	68,620	28,790	76,180	29,010	to	85,100
19-3034	School Psychologists	DOCT	WDA	38.80	80,700	80,630	60,560	90,770	66,380	to	92,570
19-3039	Psychologists, Other	MD+	WDA	51.26	106,610	110,090	76,410	121,710	94,250	to	122,990
19-3051	Urban & Regional Planners	MD	WDA	31.78	66,110	61,850	47,860	75,230	54,230	to	80,600
19-3091	Anthropologists & Archeologists	MD	PA	27.82	57,870	47,850	41,460	65,950	42,910	to	77,120
19-3092	Geographers	BD	PA	43.11	89,670	93,510	55,490	106,500	59,240	to	112,720
19-3093	Historians	MD	PA	34.64	72,050	67,120	53,580	81,150	58,060	to	82,690

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MAY 2022

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (
19-3094	Political Scientists	MD	PA	31.07	64,630	64,190	33,300	80,060	44,620	to	85,470
19-3099	Social Scientists & Related Workers, Other	BD	WDA	37.34	77,660	79,850	63,760	84,610	69,310	to	86,070
19-4012	Agricultural Technicians	AD+	PA	25.14	52,300	52,240	32,870	61,870	34,690	to	66,530
19-4013	Food Science Technicians	AD+	WDA	23.20	48,260	47,780	37,400	53,700	39,460	to	57,270
19-4021	Biological Technicians	BD	WDA	28.96	60,250	57,510	43,030	68,860	49,370	to	67,110
19-4031	Chemical Technicians	AD+	WDA	24.51	50,980	51,360	39,040	56,950	46,400	to	58,280
19-4042	Environmental Science & Protection Technicians	AD	WDA	27.04	56,240	53,790	40,280	64,220	43,490	to	64,190
19-4043	Geological Technicians	AD+	PA	23.42	48,720	44,560	41,820	52,120	44,390	to	44,640
19-4044	Hydrologic Technicians	AD+	PA	34.19	71,110	77,230	49,250	81,880	55,160	to	83,830
19-4051	Nuclear Technicians	AD+	PA	45.55	94,740	103,340	62,070	110,830	73,590	to	108,410
19-4061	Social Science Research Assistants	BD	WDA	22.97	47,790	50,410	36,460	53,450	39,070	to	50,410
19-4071	Forest & Conservation Technicians	AD	WDA	27.15	56,470	56,200	46,060	61,670	52,380	to	62,750
19-4092	Forensic Science Technicians	BD+	PA	26.36	54,820	49,910	36,160	64,010	37,480	to	64,250
19-4099	Life, Physical & Social Science Technicians, Other	AD	WDA	22.37	46,520	42,350	33,510	53,030	34,710	to	56,060
19-5011	Occupational Health & Safety Specialists	BD	CTY	35.14	73,100	66,860	42,260	88,520	47,330	to	89,080
19-5012	Occupational Health & Safety Technicians	MT OJT	WDA	26.13	54,350	50,320	43,600	59,720	47,180	to	58,740

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MAY 2022

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (_
21-0000	Community & Social Services Occupations	#	CTY	23.32	48,510	45,920	31,630	56,960	36,040	to	58,630
21-1012	Educational, Guidance, School & Vocational Counselors	MD	CTY	30.81	64,080	63,300	44,750	73,750	52,120	to	75,300
21-1013	Marriage & Family Therapists	MD+	WDA	22.19	46,160	38,690	37,440	50,520	38,580	to	48,500
21-1015	Rehabilitation Counselors	MD	MSA	23.92	49,760	57,010	29,340	59,820	35,430	to	57,010
21-1018	Substance Abuse, Behavioral Disorder & Mental Health Counselors	BD	CTY	24.50	50,960	40,440	32,870	60,010	35,580	to	63,570
21-1019	Counselors, Other	MD	WDA	31.17	64,830	62,820	52,690	70,900	58,740	to	71,680
21-1021	Child, Family & School Social Workers	BD	CTY	23.63	49,160	45,920	40,330	53,580	45,920	to	56,390
21-1022	Healthcare Social Workers	MD+	CTY	27.63	57,470	58,810	46,250	63,080	49,150	to	61,260
21-1023	Mental Health & Substance Abuse Social Workers	MD+	MSA	27.59	57,380	52,130	42,670	64,620	49,400	to	63,570
21-1029	Social Workers, Other	BD	MSA	32.12	66,800	61,360	54,930	72,650	59,790	to	77,320
21-1091	Health Educators	BD	MSA	33.91	70,530	79,900	51,410	79,950	62,400	to	82,930
21-1092	Probation Officers & Correctional Treatment Specialists	BD	MSA	24.41	50,760	45,270	38,550	56,780	39,350	to	59,440
21-1093	Social & Human Service Assistants	ST OJT	CTY	15.88	33,030	32,650	22,430	38,320	25,070	to	38,020
21-1094	Community Health Workers	ST OJT	MSA	18.99	39,500	40,270	29,160	44,590	35,270	to	43,700
21-1099	Community & Social Service Specialists, Other	BD	WDA	34.30	71,340	75,300	46,870	83,580	57,600	to	94,520
21-2011	Clergy	BD+	MSA	23.35	48,560	49,740	39,740	52,910	49,740	to	49,740

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MAY 2022

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)		d Rar al Wa	nge age (\$)
21-2021	Directors, Religious Activities & Education	BD+	PA	23.64	49,160	47,440	27,100	60,040	33,950	to	60,760
21-2099	Religious Workers, Other	BD	PA	20.09	41,780	30,520	26,000	49,550	28,050	to	52,390
23-0000	Legal Occupations	#	CTY	43.39	90,240	62,480	41,870	114,430	48,640	to	100,400
23-1011	Lawyers	DOCT	CTY	58.28	121,220	94,000	59,300	152,170	63,200	to	150,230
23-1012	Judicial Law Clerks	DOCT	WDA	26.47	55,070	46,090	43,790	60,700	46,000	to	61,390
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	DOCT	WDA	36.78	76,490	76,590	42,170	93,650	44,490	to	97,490
23-1022	Arbitrators, Mediators & Conciliators	BD+	PA	34.62	72,010	63,640	52,980	81,380	55,690	to	83,300
23-2011	Paralegals & Legal Assistants	AD	CTY	24.75	51,470	49,450	35,580	59,420	40,200	to	59,120
23-2093	Title Examiners, Abstractors & Searchers	MT OJT	WDA	23.61	49,100	47,110	34,160	56,570	36,380	to	58,050
23-2099	Legal Support Workers, Other	AD	WDA	37.39	77,770	61,360	30,110	101,600	35,360	to	140,400
25-0000	Education, Training & Library Occupations	#	CTY	31.38	65,280	62,490	30,970	82,430	36,060	to	77,250
25-1011	Business Teachers, Postsecondary	DOCT	WDA	*	113,440	100,450	59,430	140,440	76,480	to	159,240
25-1021	Computer Science Teachers, Postsecondary	DOCT	WDA	*	100,260	99,790	59,540	120,620	76,250	to	129,000
25-1022	Mathematical Science Teachers, Postsecondary	DOCT	WDA	*	83,270	76,420	50,490	99,670	60,500	to	97,960
25-1031	Architecture Teachers, Postsecondary	DOCT	PA	*	115,040	103,540	55,660	144,290	75,170	to	137,040
25-1032	Engineering Teachers, Postsecondary	DOCT	WDA	*	105,200	100,320	67,280	124,170	79,230	to	125,810

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MAY 2022

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25-1041	Agricultural Sciences Teachers, Postsecondary	DOCT	PA	*	82,120	77,180	48,160	98,840	61,870	to	100,320
25-1042	Biological Science Teachers, Postsecondary	DOCT	WDA	*	96,340	79,850	58,230	115,400	62,410	to	126,760
25-1043	Forestry & Conservation Science Teachers, Postsecondary	DOCT	PA	*	100,180	105,180	73,720	113,210	83,580	to	113,620
25-1051	Atmospheric, Earth, Marine & Space Sciences Teachers, Postsecondary	DOCT	WDA	*	84,820	77,320	53,890	100,280	62,250	to	99,270
25-1052	Chemistry Teachers, Postsecondary	DOCT	WDA	*	94,680	78,200	57,060	113,490	61,750	to	102,690
25-1053	Environmental Science Teachers, Postsecondary	DOCT	WDA	*	89,740	78,810	57,950	105,630	64,920	to	104,690
25-1054	Physics Teachers, Postsecondary	DOCT	WDA	*	88,140	77,900	53,450	105,480	61,490	to	101,970
25-1061	Anthropology & Archeology Teachers, Postsecondary	DOCT	WDA	*	75,740	72,120	46,570	90,320	48,400	to	95,020
25-1062	Area, Ethnic & Cultural Studies Teachers, Postsecondary	DOCT	WDA	*	68,950	61,540	39,340	83,750	48,890	to	81,850
25-1063	Economics Teachers, Postsecondary	DOCT	WDA	*	113,170	101,400	69,950	134,770	79,690	to	127,760
25-1064	Geography Teachers, Postsecondary	DOCT	WDA	*	84,810	78,180	53,500	100,470	61,250	to	101,890
25-1065	Political Science Teachers, Postsecondary	DOCT	WDA	*	83,340	77,220	55,690	97,160	60,670	to	97,560
25-1066	Psychology Teachers, Postsecondary	DOCT	WDA	*	82,590	78,830	52,440	97,660	62,030	to	99,450
25-1067	Sociology Teachers, Postsecondary	DOCT	WDA	*	74,080	77,520	50,250	85,990	62,100	to	77,520
25-1069	Social Sciences Teachers, Postsecondary, Other	DOCT	PA	*	78,940	66,070	38,470	98,860	52,180	to	104,100
25-1071	Health Specialties Teachers, Postsecondary	DOCT	WDA	*	131,510	102,320	53,880	170,330	63,690	to	163,790

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MAY 2022

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25-1072	Nursing Instructors & Teachers, Postsecondary	DOCT	WDA	*	89,850	82,060	58,070	105,730	60,910	to	105,000
25-1081	Education Teachers, Postsecondary	DOCT	WDA	*	71,030	60,690	43,900	84,590	48,650	to	76,850
25-1082	Library Science Teachers, Postsecondary	DOCT	WDA	*	80,260	79,300	59,320	90,720	62,000	to	98,670
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	DOCT	WDA	*	74,620	65,200	47,990	87,930	59,340	to	98,480
25-1112	Law Teachers, Postsecondary	DOCT	PA	*	129,310	104,920	44,730	170,970	54,960	to	177,650
25-1113	Social Work Teachers, Postsecondary	DOCT	WDA	*	73,790	73,270	47,780	86,790	51,280	to	80,930
25-1121	Art, Drama & Music Teachers, Postsecondary	MD	WDA	*	77,370	74,660	45,430	93,340	52,560	to	100,040
25-1122	Communications Teachers, Postsecondary	DOCT	WDA	*	71,740	62,890	45,910	84,660	48,400	to	78,950
25-1123	English Language & Literature Teachers, Postsecondary	DOCT	WDA	*	71,060	62,150	44,660	84,260	47,920	to	79,850
25-1124	Foreign Language & Literature Teachers, Postsecondary	DOCT	WDA	*	69,940	60,680	44,940	82,430	48,610	to	79,110
25-1125	History Teachers, Postsecondary	DOCT	WDA	*	85,190	79,340	59,840	97,870	64,950	to	98,700
25-1126	Philosophy & Religion Teachers, Postsecondary	DOCT	WDA	*	82,150	78,830	52,530	96,960	58,160	to	101,570
25-1192	Home Economics Teachers, Postsecondary	DOCT	PA	*	77,100	65,210	48,960	90,950	57,880	to	87,130
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	DOCT	WDA	*	72,270	77,220	43,210	86,800	49,110	to	81,670
25-1194	Vocational Education Teachers, Postsecondary	BD+	WDA	30.80	64,070	58,740	46,630	72,790	52,580	to	74,880
25-1199	Postsecondary Teachers, Other	DOCT	WDA	*	79,820	76,820	37,520	100,970	48,260	to	97,630

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25-2011	Preschool Teachers	AD	CTY	13.75	28,610	28,260	23,530	31,150	24,120	to	30,630
25-2012	Kindergarten Teachers	BD	WDA	*	61,970	61,610	47,650	69,140	56,260	to	72,140
25-2021	Elementary School Teachers	BD	CTY	*	64,100	64,050	49,450	71,420	60,230	to	74,650
25-2022	Middle School Teachers	BD	CTY	*	66,190	63,200	51,500	73,530	60,070	to	77,360
25-2023	Career/Technical Education Teachers, Middle School	BD+	PA	*	84,300	80,900	57,790	97,350	64,410	to	106,330
25-2031	Secondary School Teachers	BD	CTY	*	67,740	72,540	53,520	74,850	61,700	to	76,480
25-2032	Career/Technical Education Teachers, Secondary School	BD+	WDA	*	67,790	74,230	53,000	75,190	58,800	to	76,420
25-2051	Special Education Teachers, Preschool	BD	PA	*	63,310	65,010	45,580	72,040	56,650	to	76,610
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	CTY	*	59,680	60,320	46,070	66,480	49,870	to	69,360
25-2057	Special Education Teachers, Middle School	BD	WDA	*	71,310	63,490	55,010	79,450	60,940	to	76,540
25-2058	Special Education Teachers, Secondary School	BD	CTY	*	58,860	59,480	44,570	66,010	50,190	to	64,820
25-2059	Special Education Teachers, Other	BD	PA	*	60,000	57,760	35,480	72,070	43,000	to	81,970
25-3011	Adult Basic & Secondary Education & Literacy Teachers	BD	WDA	30.41	63,260	54,580	37,420	76,180	41,170	to	93,310
25-3021	Self-Enrichment Education Teachers	WK EXP	CTY	13.81	28,730	22,840	18,540	33,830	18,740	to	35,710
25-3031	Substitute Teachers (Short-Term)	BD	PA	18.55	38,580	30,090	25,640	44,950	28,320	to	36,550
25-3041	Tutors	BD	WDA	19.03	39,590	37,390	23,820	47,470	26,660	to	45,540

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MAY 2022

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25-3099	Teachers & Instructors, Other	BD	WDA	*	60,340	70,620	26,170	77,430	29,540	to	79,440
25-4011	Archivists	MD	WDA	21.70	45,130	38,120	25,310	55,040	25,830	to	65,020
25-4012	Curators	MD	WDA	23.12	48,090	43,200	32,560	55,850	38,310	to	56,990
25-4013	Museum Technicians & Conservators	BD	WDA	19.18	39,890	36,020	24,320	47,670	30,080	to	48,120
25-4022	Librarians & Media Collections Specialists	MD	CTY	24.45	50,850	37,880	27,940	62,300	29,760	to	66,890
25-4031	Library Technicians	PS	WDA	16.16	33,610	30,620	21,790	39,520	23,310	to	38,970
25-9031	Instructional Coordinators	MD+	WDA	31.56	65,640	59,410	42,830	77,040	47,990	to	77,820
25-9044	Teaching Assistants, Postsecondary	BD	WDA	*	45,080	41,040	21,400	56,920	20,680	to	67,530
25-9045	Teaching Assistants, Non-Postsecondary	PS	CTY	*	28,740	28,200	21,840	32,190	23,570	to	33,500
25-9099	Education, Training & Library Workers, Other	BD	WDA	18.78	39,070	36,870	16,260	50,470	15,700	to	56,900
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	#	CTY	25.38	52,800	45,640	29,890	64,250	33,020	to	61,210
27-1011	Art Directors	BD+	WDA	44.88	93,350	89,020	56,890	111,580	64,020	to	122,130
27-1012	Craft Artists	LT OJT	PA	24.64	51,240	48,650	40,140	56,710	47,760	to	58,000
27-1014	Multimedia Artists & Animators	BD	PA	26.24	54,570	52,610	30,260	66,550	35,280	to	67,120
27-1019	Artists & Related Workers, Other	LT OJT	PA	33.57	69,820	70,620	38,320	85,330	42,880	to	89,590
27-1021	Commercial & Industrial Designers	BD	PA	35.93	74,720	71,770	50,520	86,650	58,030	to	90,250

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27-1023	Floral Designers	MT OJT	WDA	15.07	31,340	29,210	21,480	36,270	22,830	to	36,580
27-1024	Graphic Designers	BD	CTY	22.15	46,070	40,660	32,250	52,970	34,500	to	50,720
27-1025	Interior Designers	BD	WDA	26.55	55,230	55,000	34,370	65,660	37,980	to	72,040
27-1026	Merchandise Displayers & Window Trimmers	ST OJT	CTY	17.12	35,610	33,020	29,220	38,810	29,610	to	35,340
27-1027	Set & Exhibit Designers	BD	PA	22.41	46,610	39,760	32,980	53,320	36,730	to	54,670
27-1029	Designers, Other	BD	PA	34.68	72,130	64,240	39,750	88,080	45,740	to	80,480
27-2011	Actors	PS+	PA	27.37	#	#	#	#	#	to	#
27-2012	Producers & Directors	BD+	WDA	30.74	63,950	53,300	35,800	78,020	38,590	to	81,330
27-2021	Athletes & Sports Competitors	LT OJT	PA	*	75,990	74,500	35,830	95,770	45,980	to	108,500
27-2022	Coaches & Scouts	BD	WDA	*	53,650	41,920	23,930	68,520	29,390	to	60,730
27-2023	Umpires, Referees & Other Sports Officials	MT OJT	PA	*	39,990	41,770	20,390	49,640	21,250	to	47,300
27-2031	Dancers	LT OJT	PA	20.51	#	#	#	#	#	to	#
27-2041	Music Directors & Composers	BD+	WDA	22.92	47,670	38,510	25,950	58,530	30,430	to	54,680
27-2042	Musicians & Singers	LT OJT	WDA	38.22	#	#	#	#	#	to	#
27-2091	Disc Jockeys	ST OJT	PA	30.34	#	#	#	#	#	to	#
27-2099	Entertainers & Performers, Sports & Related Workers, Other	ST OJT	WDA	37.83	#	#	#	#	#	to	#

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27-3011	Radio & Television Announcers	BD	WDA	18.57	38,630	27,490	21,370	47,250	24,130	to	44,180
27-3023	News Analysts, Reporters & Journalists	BD	WDA	21.08	43,840	43,980	27,630	51,950	29,570	to	49,250
27-3031	Public Relations Specialists	BD	CTY	34.06	70,850	59,280	47,860	82,340	53,930	to	79,290
27-3041	Editors	BD+	CTY	31.74	66,010	63,820	41,700	78,170	42,810	to	85,600
27-3042	Technical Writers	BD+	WDA	28.96	60,250	52,830	39,160	70,790	43,750	to	78,600
27-3043	Writers & Authors	BD+	WDA	29.34	61,030	50,300	32,050	75,510	38,100	to	65,660
27-3091	Interpreters & Translators	BD	WDA	21.91	45,570	45,210	36,650	50,030	38,480	to	51,920
27-3092	Court Reporters & Simultaneous Captioners	PS	WDA	27.88	58,000	57,110	42,490	65,750	48,010	to	66,310
27-3099	Media & Communication Workers, Other	ST OJT	PA	28.91	60,130	50,700	34,260	72,870	40,440	to	77,350
27-4011	Audio & Video Equipment Technicians	PS	WDA	25.34	52,700	49,060	32,920	62,590	38,680	to	65,060
27-4012	Broadcast Technicians	AD	WDA	21.21	44,120	36,380	26,880	52,730	31,620	to	59,690
27-4014	Sound Engineering Technicians	PS	PA	27.99	58,210	57,360	40,040	67,160	50,030	to	71,000
27-4015	Lighting Technicians	ST OJT	PA	28.52	59,320	58,840	40,190	68,730	44,600	to	71,000
27-4021	Photographers	MT OJT	CTY	19.76	41,100	36,760	31,270	46,020	33,900	to	51,190
27-4031	Camera Operators: TV, Video & Motion Picture	BD	PA	24.71	51,400	47,930	26,980	63,430	30,480	to	58,670
27-4032	Film & Video Editors	BD	WDA	26.22	54,540	51,100	44,330	59,650	46,900	to	53,730

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MAY 2022

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 (_
27-4099	Media & Communication Equipment Workers, Other	ST OJT	WDA	18.77	39,040	38,830	22,200	47,460	28,250	to	50,320
29-0000	Healthcare Practitioners & Technical Occupations	#	CTY	35.23	73,280	63,250	39,720	90,060	47,310	to	80,560
29-1011	Chiropractors	DOCT	CTY	38.10	79,260	75,990	46,730	95,520	57,720	to	109,620
29-1021	Dentists, General	DOCT	WDA	86.48	179,870	159,920	105,570	217,020	134,990	to	215,180
29-1022	Oral & Maxillofacial Surgeons	DOCT	WDA	126.49	263,110	#	65,730	#	65,730	to	#
29-1029	Dentists, Other Specialists	DOCT	PA	79.72	165,820	183,730	71,420	212,320	73,410	to	221,690
29-1031	Dietitians & Nutritionists	BD+	CTY	27.29	56,770	45,800	40,380	64,970	44,260	to	62,550
29-1041	Optometrists	DOCT	WDA	60.61	126,070	121,610	73,660	152,270	95,010	to	148,470
29-1051	Pharmacists	DOCT	CTY	54.36	113,080	123,440	82,250	128,490	107,700	to	128,830
29-1071	Physician Assistants	MD	CTY	52.87	109,980	109,230	96,150	116,900	105,430	to	117,270
29-1081	Podiatrists	DOCT	PA	70.13	145,870	130,850	95,360	170,750	105,900	to	175,830
29-1122	Occupational Therapists	MD	MSA	43.50	90,480	82,960	73,730	98,730	79,040	to	106,530
29-1123	Physical Therapists	DOCT	CTY	40.71	84,680	80,040	63,410	95,310	63,600	to	95,630
29-1124	Radiation Therapists	AD	WDA	45.42	94,470	94,400	73,110	105,160	78,200	to	109,280
29-1125	Recreational Therapists	BD	MSA	29.14	60,620	59,600	47,940	66,860	57,550	to	64,710
29-1126	Respiratory Therapists	AD	CTY	27.47	57,140	58,380	47,180	62,120	51,230	to	63,040

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29-1127	Speech-Language Pathologists	MD+	CTY	38.54	80,170	79,620	55,550	92,490	62,660	to	93,280
29-1128	Exercise Physiologists	BD	WDA	25.02	52,050	51,140	44,620	55,760	45,710	to	59,510
29-1129	Therapists, Other	BD	PA	24.53	51,020	44,250	37,730	57,570	40,210	to	56,250
29-1131	Veterinarians	DOCT	MSA	45.42	94,470	89,450	59,400	111,750	71,410	to	142,820
29-1141	Registered Nurses	BD	CTY	35.07	72,950	74,120	57,070	80,880	64,680	to	81,520
29-1151	Nurse Anesthetists	MD	WDA	100.89	209,850	224,680	174,150	227,700	173,710	to	224,680
29-1161	Nurse Midwives	MD	WDA	62.08	129,120	129,420	113,100	137,130	118,690	to	135,780
29-1171	Nurse Practitioners	MD	CTY	50.03	104,070	103,550	88,440	111,880	95,640	to	108,960
29-1181	Audiologists	DOCT	WDA	44.46	92,480	82,920	70,160	103,640	75,690	to	97,320
29-1211	Anesthesiologists	DOCT	WDA	185.85	386,560	#	204,900	#	#	to	#
29-1212	Cardiologists	DOCT	WDA	194.29	404,110	#	136,880	#	76,100	to	#
29-1213	Dermatologists	DOCT	WDA	178.90	372,120	#	209,360	#	#	to	#
29-1214	Emergency Medicine Physicians	DOCT	WDA	159.90	332,590	#	67,310	#	65,370	to	#
29-1215	Family Medicine Physicians	DOCT	CTY	93.30	194,060	123,250	49,770	266,210	53,050	to	#
29-1216	General Internal Medicine Physicians	DOCT	MSA	88.00	183,030	64,500	64,500	241,410	64,500	to	#
29-1217	Neurologists	DOCT	WDA	118.69	246,880	149,500	75,540	332,550	80,560	to	#

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29-1218	Obstetricians & Gynecologists	DOCT	WDA	147.69	307,190	#	71,220	#	77,620	to	#
29-1221	Pediatricians, General	DOCT	WDA	71.01	147,690	64,860	64,680	189,200	64,860	to	#
29-1223	Psychiatrists	DOCT	WDA	109.12	226,970	163,100	78,730	301,090	107,670	to	#
29-1224	Radiologists	DOCT	WDA	152.44	317,080	#	60,670	#	67,070	to	#
29-1229	Physicians, All Other	DOCT	WDA	88.22	183,500	69,780	62,140	244,180	63,150	to	#
29-1241	Ophthalmologists	DOCT	WDA	176.87	367,890	#	175,930	#	175,820	to	#
29-1242	Orthopedic Surgeons	DOCT	WDA	135.49	281,820	#	69,230	388,110	67,710	to	#
29-1249	Surgeons, All Other	DOCT	WDA	183.29	381,250	#	68,860	#	76,150	to	#
29-1292	Dental Hygienists	AD	CTY	31.86	66,260	66,190	55,880	71,450	59,560	to	74,560
29-1299	Healthcare Diagnosing or Treating Practitioners, All Other	MD	PA	39.14	81,400	68,410	56,480	93,680	65,130	to	89,980
29-2010	Clinical Laboratory Technologists & Technicians	BD	CTY	31.81	66,170	61,340	53,470	72,510	61,340	to	62,920
29-2031	Cardiovascular Technologists & Technicians	AD	WDA	32.51	67,610	63,030	39,560	81,640	44,060	to	75,790
29-2032	Diagnostic Medical Sonographers	AD	CTY	31.68	65,900	64,710	63,010	67,340	64,580	to	65,390
29-2033	Nuclear Medicine Technologists	AD	WDA	37.91	78,850	79,360	63,540	86,510	66,560	to	91,040
29-2034	Radiologic Technologists	AD	CTY	28.48	59,240	59,730	47,050	65,330	49,800	to	65,280
29-2035	Magnetic Resonance Imaging Technologists	AD+	MSA	33.57	69,820	65,920	64,860	72,260	65,920	to	77,030

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29-2036	Medical Dosimetrists	PS	WDA	64.99	135,190	132,880	124,690	140,440	131,610	to	144,890
29-2042	Emergency Medical Technicians	PS	MSA	15.43	32,080	29,020	26,100	35,030	28,610	to	36,140
29-2043	Paramedics	PS	WDA	21.57	44,870	45,750	36,150	49,230	38,270	to	46,680
29-2051	Dietetic Technicians	AD	WDA	17.98	37,390	38,290	27,190	42,500	30,410	to	43,680
29-2052	Pharmacy Technicians	MT OJT	CTY	15.14	31,480	29,210	25,640	34,400	27,740	to	33,600
29-2053	Psychiatric Technicians	PS+	WDA	15.57	32,390	31,350	30,880	33,140	31,350	to	31,350
29-2055	Surgical Technologists	PS	CTY	23.24	48,340	51,300	43,030	50,990	44,870	to	51,300
29-2056	Veterinary Technologists & Technicians	AD	MSA	17.14	35,660	38,200	25,620	40,600	30,300	to	39,740
29-2057	Ophthalmic Medical Technicians	PS	WDA	18.77	39,040	37,720	32,390	42,370	33,340	to	44,360
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	CTY	23.80	49,500	47,990	43,470	52,520	46,880	to	53,550
29-2072	Medical Records Specialists	PS	CTY	21.21	44,120	44,310	34,730	48,810	36,020	to	47,470
29-2081	Opticians, Dispensing	LT OJT	CTY	15.19	31,590	30,370	28,300	33,230	30,360	to	30,370
29-2091	Orthotists & Prosthetists	MD+	WDA	37.58	78,160	72,570	55,380	89,540	64,370	to	88,370
29-2092	Hearing Aid Specialists	MT OJT	PA	23.35	48,570	40,400	33,580	55,960	34,840	to	61,400
29-2099	Health Technologists & Technicians, Other	PS	CTY	22.84	47,510	46,320	34,570	53,990	36,890	to	47,320
29-9021	Health Information Technologists & Medical Registrars	PS	CTY	35.66	74,170	78,700	57,460	82,530	70,100	to	78,880

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29-9091	Athletic Trainers	BD	WDA	*	53,960	50,320	45,720	58,070	48,300	to	57,340
29-9092	Genetic Counselors	MD	PA	36.90	76,750	79,120	60,230	84,890	74,930	to	83,000
29-9093	Surgical Assistants	PS	WDA	55.70	115,860	136,640	80,520	133,530	104,120	to	136,640
29-9099	Healthcare Practitioners & Technical Workers, Other	PS	WDA	33.57	69,820	57,870	43,530	82,970	48,140	to	90,830
31-0000	Healthcare Support Occupations	#	CTY	15.34	31,910	30,350	23,870	35,930	26,590	to	35,260
31-1120	Home Health & Personal Care Aides	ST OJT	CTY	13.14	27,330	27,330	21,950	30,020	23,050	to	29,740
31-1131	Nursing Assistants	PS	CTY	15.75	32,760	32,860	27,450	35,420	29,730	to	35,260
31-1132	Orderlies	ST OJT	WDA	16.56	34,440	35,780	30,190	36,570	30,860	to	36,250
31-1133	Psychiatric Aides	ST OJT	WDA	18.69	38,870	37,940	36,300	40,150	37,940	to	37,940
31-2011	Occupational Therapy Assistants	AD	MSA	27.77	57,760	62,900	47,220	62,960	49,720	to	62,900
31-2012	Occupational Therapy Aides	ST OJT	PA	20.20	42,020	32,190	24,540	50,630	26,870	to	62,210
31-2021	Physical Therapist Assistants	AD	CTY	27.23	56,640	55,840	44,000	62,960	49,100	to	62,350
31-2022	Physical Therapist Aides	ST OJT	WDA	14.65	30,460	28,320	23,470	33,960	25,200	to	32,670
31-9011	Massage Therapists	PS	CTY	20.99	43,660	35,980	25,420	52,780	31,750	to	54,780
31-9091	Dental Assistants	PS	CTY	19.40	40,360	37,240	30,450	45,320	35,180	to	45,820
31-9092	Medical Assistants	PS	CTY	17.79	37,010	35,850	30,250	40,390	32,900	to	44,300

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31-9093	Medical Equipment Preparers	MT OJT	WDA	19.82	41,240	39,330	35,910	43,900	37,990	to	44,450
31-9094	Medical Transcriptionists	PS	MSA	19.77	41,120	44,790	31,670	45,770	33,660	to	46,880
31-9095	Pharmacy Aides	ST OJT	MSA	16.44	34,190	34,440	30,720	35,900	33,230	to	34,450
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	MSA	14.85	30,880	31,750	27,360	32,620	31,120	to	31,750
31-9097	Phlebotomists	PS	CTY	18.04	37,510	36,880	33,540	39,500	34,010	to	37,140
31-9099	Healthcare Support Workers, Other	ST OJT	WDA	20.44	42,520	37,930	30,870	48,350	31,870	to	45,760
33-0000	Protective Service Occupations	#	CTY	24.32	50,590	47,140	28,450	61,660	32,230	to	64,970
33-1011	Supervisors - Correctional Officers	WK EXP	WDA	42.19	87,750	86,030	70,010	96,620	75,030	to	92,580
33-1012	Supervisors - Police & Detectives	WK EXP	CTY	33.52	69,730	71,100	54,400	77,390	59,460	to	75,870
33-1021	Supervisors - Fire Fighting & Prevention	PS+	WDA	38.34	79,750	84,540	59,740	89,760	63,890	to	85,980
33-1091	Supervisors - Security Workers	WK EXP	WDA	25.43	52,900	51,840	36,810	60,950	40,980	to	68,790
33-1099	Supervisors - Other Protective Service Workers	WK EXP	WDA	29.05	60,430	58,970	48,800	66,250	56,200	to	66,520
33-2011	Firefighters	PS+	WDA	17.60	36,610	36,140	22,710	43,550	23,000	to	45,960
33-2021	Fire Inspectors & Investigators	PS+	WDA	27.48	57,150	54,050	40,900	65,280	41,940	to	67,680
33-3011	Bailiffs	MT OJT	WDA	14.63	30,440	25,400	25,000	33,160	25,400	to	25,400
33-3012	Correctional Officers & Jailers	MT OJT	MSA	21.10	43,880	47,140	35,420	48,050	36,970	to	47,140

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33-3021	Detectives & Criminal Investigators	WK EXP	WDA	39.10	81,320	74,390	59,370	92,300	67,650	to	96,170
33-3031	Fish & Game Wardens	BD+	PA	24.10	50,130	49,710	38,220	55,990	44,510	to	59,340
33-3041	Parking Enforcement Workers	ST OJT	WDA	17.73	36,890	36,970	27,610	41,530	31,650	to	44,450
33-3051	Police & Sheriff's Patrol Officers	MT OJT	CTY	32.85	68,330	64,970	45,920	79,540	51,780	to	85,040
33-3052	Transit & Railroad Police	MT OJT	PA	27.15	56,470	62,900	43,290	62,960	49,410	to	62,900
33-9011	Animal Control Workers	MT OJT	PA	23.90	49,710	49,690	37,860	55,540	42,160	to	58,740
33-9021	Private Detectives & Investigators	WK EXP	WDA	20.97	43,610	47,100	29,560	50,640	35,360	to	51,130
33-9031	Gaming Surveillance Officers & Gaming Investigators	WK EXP	PA	22.95	47,730	46,350	35,380	53,810	36,280	to	60,850
33-9032	Security Guards	ST OJT	CTY	17.19	35,750	35,620	24,020	41,620	29,360	to	44,240
33-9091	Crossing Guards	ST OJT	CTY	15.26	31,740	32,230	28,690	33,260	32,230	to	32,230
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	MSA	9.15	19,040	17,710	16,790	20,150	16,790	to	22,510
33-9093	Transportation Security Screeners	ST OJT	PA	24.21	50,360	50,650	42,710	54,130	44,510	to	53,620
33-9094	School Bus Monitors	ST OJT	WDA	11.70	24,330	24,990	18,640	27,170	21,840	to	28,060
33-9099	Protective Service Workers, Other	ST OJT	WDA	18.13	37,720	41,600	24,650	44,250	28,490	to	42,950
35-0000	Food Preparation & Serving Related Occupations	#	CTY	13.24	27,550	26,420	19,380	31,630	21,660	to	29,800
35-1011	Chefs & Head Cooks	WK EXP	WDA	28.26	58,790	59,210	42,650	66,860	46,770	to	71,990

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35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	CTY	18.38	38,240	35,360	26,510	44,110	29,270	to	45,480
35-2011	Cooks, Fast Food	ST OJT	CTY	11.80	24,550	23,700	18,550	27,550	20,340	to	29,190
35-2012	Cooks, Institution & Cafeteria	ST OJT	CTY	14.88	30,950	30,410	23,400	34,720	26,060	to	35,830
35-2013	Cooks, Private Household	PS+	PA	13.85	28,800	27,940	27,940	29,220	27,940	to	27,940
35-2014	Cooks, Restaurant	MT OJT	CTY	13.92	28,950	28,800	21,630	32,610	23,290	to	34,000
35-2015	Cooks, Short Order	ST OJT	WDA	11.86	24,660	25,330	18,990	27,500	19,620	to	25,680
35-2019	Cooks, Other	MT OJT	WDA	17.16	35,700	34,750	29,250	38,920	29,830	to	35,010
35-2021	Food Preparation Workers	ST OJT	CTY	13.07	27,200	26,210	23,110	29,240	25,000	to	29,160
35-3011	Bartenders	ST OJT	CTY	11.68	24,290	21,460	16,820	28,030	17,340	to	27,040
35-3023	Fast Food & Counter Workers	ST OJT	CTY	11.76	24,470	24,090	19,470	26,970	21,680	to	27,740
35-3031	Waiters & Waitresses	ST OJT	CTY	14.04	29,200	27,460	18,040	34,770	20,420	to	35,730
35-3041	Food Servers, Nonrestaurant	ST OJT	CTY	12.87	26,780	25,440	21,810	29,260	23,500	to	31,290
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	CTY	12.45	25,910	24,150	19,010	29,350	20,630	to	29,060
35-9021	Dishwashers	ST OJT	CTY	12.20	25,380	24,050	19,350	28,400	21,590	to	30,140
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	MSA	11.01	22,900	23,230	18,770	24,940	21,530	to	24,300
35-9099	Food Preparation & Serving Related Workers, Other	ST OJT	WDA	13.60	28,280	28,660	17,450	33,700	18,700	to	34,690

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37-0000	Building & Grounds Cleaning & Maintenance Occupations	#	CTY	15.43	32,110	30,500	23,430	36,440	26,490	to	35,870
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	CTY	21.90	45,550	48,900	31,970	52,340	36,680	to	51,560
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	CTY	21.48	44,680	36,440	35,240	49,400	35,680	to	51,410
37-2011	Janitors & Cleaners	ST OJT	CTY	15.06	31,330	30,500	23,870	35,050	26,980	to	35,810
37-2012	Maids & Housekeeping Cleaners	ST OJT	CTY	13.11	27,270	26,640	21,520	30,150	22,420	to	30,620
37-2019	Building Cleaning Workers, Other	ST OJT	WDA	17.66	36,740	40,800	25,570	42,320	24,780	to	42,210
37-2021	Pest Control Workers	MT OJT	WDA	18.35	38,160	36,090	31,620	41,430	34,270	to	43,940
37-3011	Landscaping & Groundskeeping Workers	ST OJT	CTY	14.80	30,790	29,240	22,650	34,850	26,330	to	35,660
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	MT OJT	PA	21.99	45,740	44,380	35,650	50,710	39,970	to	48,770
37-3013	Tree Trimmers & Pruners	ST OJT	WDA	24.86	51,710	50,820	43,200	55,970	47,280	to	57,790
37-3019	Grounds Maintenance Workers, Other	ST OJT	WDA	19.21	39,960	40,970	27,790	46,040	28,080	to	40,970
39-0000	Personal Care & Service Occupations	#	CTY	14.56	30,280	26,900	19,930	35,460	21,100	to	35,600
39-1013	Supervisors - Gambling Services Workers	WK EXP	PA	29.86	62,100	57,530	48,270	68,920	51,060	to	74,070
39-1014	Supervisors - Entertainment & Recreation Workers	WK EXP	CTY	22.79	47,400	40,110	34,410	53,900	37,730	to	48,040
39-1022	Supervisors - Personal Service Workers	WK EXP	CTY	19.20	39,930	36,710	30,330	44,740	31,350	to	46,650
39-2011	Animal Trainers	MT OJT	PA	19.06	39,650	36,650	29,910	44,450	33,280	to	41,600

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39-2021	Nonfarm Animal Caretakers	ST OJT	CTY	13.85	28,820	25,690	20,090	33,180	22,170	to	28,490
39-3011	Gaming Dealers	ST OJT	PA	15.67	32,590	23,800	19,750	38,910	21,720	to	43,920
39-3012	Gaming & Sports Book Writers & Runners	ST OJT	PA	11.26	23,410	21,460	20,220	24,980	20,800	to	23,330
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	CTY	11.20	23,300	21,440	18,050	25,930	18,050	to	26,900
39-3091	Amusement & Recreation Attendants	ST OJT	CTY	11.92	24,790	21,440	19,550	27,420	20,680	to	25,730
39-3092	Costume Attendants	ST OJT	PA	21.74	45,210	44,470	33,690	50,890	36,020	to	52,080
39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	WDA	12.55	26,100	23,880	15,630	31,330	15,710	to	35,930
39-4012	Crematory Operators	ST OJT	PA	21.25	44,200	44,620	39,480	46,520	41,650	to	45,370
39-4021	Funeral Attendants	ST OJT	WDA	17.90	37,230	36,200	26,950	42,360	30,020	to	45,030
39-4031	Morticians, Undertakers & Funeral Directors	AD+	MSA	25.41	52,850	44,370	38,430	59,960	43,520	to	58,090
39-5011	Barbers	PS	PA	17.36	36,120	38,320	21,520	43,300	21,180	to	41,600
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	CTY	16.44	34,200	29,940	21,590	40,510	23,250	to	42,690
39-5092	Manicurists & Pedicurists	PS	CTY	12.19	25,360	25,600	19,130	28,470	19,700	to	28,140
39-5093	Shampooers	ST OJT	PA	12.25	25,470	24,960	21,020	27,660	22,800	to	27,220
39-5094	Skincare Specialists	PS	WDA	15.20	31,610	30,850	25,630	34,590	30,020	to	33,260
39-6011	Baggage Porters & Bellhops	ST OJT	WDA	13.56	28,200	28,190	23,390	30,610	25,330	to	28,830

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^{# -} No data available due to limitations in methodology

MAY 2022

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 (_
39-6012	Concierges	MT OJT	PA	16.53	34,380	34,350	26,900	38,060	29,430	to	37,350
39-7010	Tour & Travel Guides	MT OJT	WDA	15.05	31,300	26,880	21,560	36,170	24,560	to	34,610
39-9011	Childcare Workers	ST OJT	CTY	11.46	23,840	22,410	20,220	25,640	20,790	to	27,070
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	CTY	15.21	31,640	28,130	20,640	37,140	22,190	to	39,460
39-9032	Recreation Workers	ST OJT	CTY	13.48	28,040	23,580	20,080	32,020	21,100	to	35,260
39-9041	Residential Advisors	ST OJT	MSA	12.72	26,450	21,110	21,110	29,080	21,110	to	29,970
39-9099	Personal Care & Service Workers, Other	ST OJT	PA	18.33	38,130	37,010	21,170	46,490	23,310	to	46,140
41-0000	Sales & Related Occupations	#	CTY	18.06	37,580	28,660	21,390	45,670	23,340	to	41,330
41-1011	Supervisors - Retail Sales Workers	WK EXP	CTY	23.48	48,850	43,780	30,050	58,250	34,590	to	54,430
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	CTY	32.43	67,460	52,160	32,510	84,930	36,910	to	89,530
41-2011	Cashiers	ST OJT	CTY	11.72	24,380	23,520	19,950	26,600	21,850	to	26,670
41-2012	Gaming Change Persons & Booth Cashiers	ST OJT	PA	16.93	35,210	29,830	21,560	41,940	23,410	to	38,730
41-2021	Counter & Rental Clerks	ST OJT	CTY	17.02	35,390	34,270	26,730	39,720	30,660	to	38,900
41-2022	Parts Salespersons	MT OJT	CTY	16.35	34,010	30,340	25,570	38,230	27,860	to	38,550
41-2031	Retail Salespersons	ST OJT	CTY	15.22	31,660	28,060	21,070	36,960	23,090	to	35,930
41-3011	Advertising Sales Agents	MT OJT	CTY	25.64	53,340	44,970	27,550	66,240	33,950	to	76,240

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MAY 2022

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 (_
41-3021	Insurance Sales Agents	MT OJT	CTY	23.90	49,710	45,520	32,310	58,410	35,240	to	54,070
41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	MSA	37.01	76,990	61,680	39,130	95,630	44,660	to	80,430
41-3041	Travel Agents	MT OJT	PA	21.04	43,750	45,420	25,240	52,870	32,970	to	51,370
41-3091	Sales Representatives - Services	MT OJT	CTY	25.34	52,700	43,810	27,020	65,540	31,990	to	65,360
41-4011	Sales Representatives, Technical & Scientific Products	BD+	WDA	43.37	90,210	79,720	50,780	109,930	59,220	to	98,470
41-4012	Sales Representatives	MT OJT	CTY	32.10	66,770	58,690	38,220	81,040	43,440	to	80,940
41-9011	Demonstrators & Product Promoters	ST OJT	PA	18.73	38,950	33,700	25,580	45,540	27,930	to	50,030
41-9022	Real Estate Sales Agents	MT OJT	WDA	26.48	55,080	47,730	33,350	65,940	37,390	to	64,110
41-9031	Sales Engineers	BD+	WDA	48.92	101,760	92,600	66,120	119,570	77,670	to	128,570
41-9041	Telemarketers	ST OJT	WDA	12.98	27,000	28,130	22,580	29,210	25,840	to	28,520
41-9091	Door-to-Door Sales Workers, News & Street Vendors & Related Workers	ST OJT	PA	20.21	42,040	44,660	32,500	46,740	39,770	to	46,550
41-9099	Sales & Related Workers, Other	ST OJT	MSA	24.69	51,360	49,680	37,430	58,220	45,210	to	53,850
43-0000	Office & Administrative Support Occupations	#	CTY	19.59	40,750	37,460	27,870	47,180	31,230	to	46,580
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	CTY	27.94	58,110	55,080	39,900	67,220	47,170	to	69,830
43-2011	Switchboard Operators	ST OJT	WDA	14.98	31,150	30,460	24,230	34,610	27,550	to	34,360
43-2021	Telephone Operators	ST OJT	PA	20.02	41,640	30,780	26,060	49,310	27,040	to	62,280

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MAY 2022

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 (
43-3011	Bill & Account Collectors	MT OJT	CTY	18.92	39,340	36,580	29,670	44,180	32,720	to	42,870
43-3021	Billing & Posting Clerks	MT OJT	CTY	18.35	38,170	37,430	29,860	42,320	31,610	to	42,130
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	CTY	20.01	41,630	37,460	30,510	47,180	35,350	to	45,830
43-3041	Gaming Cage Workers	ST OJT	PA	17.16	35,690	34,060	29,100	38,940	30,090	to	37,580
43-3051	Payroll & Timekeeping Clerks	MT OJT	CTY	21.52	44,760	42,670	33,000	50,640	35,610	to	48,660
43-3061	Procurement Clerks	MT OJT	MSA	22.91	47,660	46,540	34,180	54,300	35,200	to	60,820
43-3071	Tellers	ST OJT	CTY	15.53	32,310	30,130	27,430	34,750	28,590	to	36,210
43-3099	Financial Clerks, Other	ST OJT	PA	23.98	49,870	48,290	37,130	56,140	42,440	to	52,580
43-4011	Brokerage Clerks	MT OJT	WDA	22.37	46,530	48,170	33,150	53,220	40,160	to	57,030
43-4021	Correspondence Clerks	ST OJT	PA	18.16	37,770	35,370	24,310	44,410	30,620	to	46,450
43-4031	Court, Municipal & License Clerks	LT OJT	MSA	18.52	38,530	36,320	26,300	44,550	29,040	to	42,410
43-4041	Credit Authorizers, Checkers & Clerks	MT OJT	PA	18.83	39,170	35,920	30,830	43,270	33,400	to	46,330
43-4051	Customer Service Representatives	ST OJT	CTY	17.66	36,740	36,100	26,780	41,720	30,050	to	40,150
43-4061	Eligibility Interviewers, Government Programs	MT OJT	CTY	26.56	55,250	53,790	48,630	58,560	51,380	to	58,740
43-4071	File Clerks	ST OJT	WDA	18.56	38,610	38,190	28,810	43,520	30,050	to	43,530
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	CTY	12.50	26,010	26,580	20,080	28,970	21,210	to	28,480

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MAY 2022

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43-4111	Interviewers	ST OJT	CTY	18.42	38,310	36,400	25,180	44,880	24,880	to	53,900
43-4121	Library Assistants, Clerical	ST OJT	CTY	12.09	25,160	21,320	20,370	27,550	21,230	to	31,140
43-4131	Loan Interviewers & Clerks	ST OJT	CTY	16.56	34,450	30,100	28,680	37,330	30,100	to	38,430
43-4141	New Accounts Clerks	MT OJT	CTY	17.64	36,700	36,950	31,250	39,420	31,080	to	37,900
43-4151	Order Clerks	PS	CTY	18.47	38,420	40,380	32,450	41,400	33,490	to	40,380
43-4161	Human Resources Assistants	AD	CTY	21.64	45,010	41,580	36,460	49,290	39,520	to	50,590
43-4171	Receptionists & Information Clerks	ST OJT	CTY	14.13	29,400	29,370	21,270	33,460	23,350	to	32,750
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	PA	22.24	46,270	36,820	30,060	54,250	32,900	to	63,030
43-4199	Information & Record Clerks, Other	ST OJT	WDA	22.76	47,350	42,360	33,060	54,490	33,220	to	62,750
43-5011	Cargo & Freight Agents	ST OJT	WDA	23.34	48,560	48,580	39,660	53,010	41,550	to	54,140
43-5021	Couriers & Messengers	ST OJT	CTY	12.66	26,330	24,820	23,920	27,540	24,820	to	29,750
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	MSA	24.30	50,550	53,790	33,850	58,780	37,020	to	59,240
43-5032	Dispatchers	MT OJT	CTY	22.92	47,670	46,220	32,760	55,130	37,390	to	50,370
43-5041	Meter Readers, Utilities	ST OJT	WDA	22.47	46,750	46,570	28,080	56,080	32,300	to	56,060
43-5051	Postal Service Clerks	ST OJT	CTY	27.47	57,140	54,480	46,200	62,610	52,170	to	68,310
43-5052	Postal Service Mail Carriers	ST OJT	CTY	26.80	55,750	54,580	40,310	63,460	39,650	to	71,280

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MAY 2022

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)			•
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	WDA	26.27	54,650	49,130	42,050	60,940	42,060	to	68,310
43-5061	Production, Planning & Expediting Clerks	MT OJT	CTY	22.12	46,010	46,090	34,950	51,550	38,210	to	51,950
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	CTY	18.81	39,120	39,040	32,220	42,580	34,880	to	44,680
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	WDA	17.92	37,270	37,750	30,090	40,860	31,340	to	38,730
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	CTY	29.56	61,490	58,430	47,280	68,600	50,320	to	71,490
43-6012	Legal Secretaries	MT OJT	WDA	21.07	43,830	40,120	32,880	49,310	37,410	to	49,190
43-6013	Medical Secretaries	MT OJT	CTY	16.23	33,760	33,660	27,350	36,960	29,490	to	37,050
43-6014	Secretaries	ST OJT	CTY	18.30	38,060	36,840	26,940	43,620	30,220	to	44,060
43-9021	Data Entry Keyers	ST OJT	CTY	18.74	38,980	34,780	26,720	45,110	31,580	to	38,550
43-9022	Word Processors & Typists	ST OJT	CTY	18.52	38,520	39,160	36,290	39,640	39,160	to	39,160
43-9031	Desktop Publishers	AD	PA	24.14	50,210	45,280	35,730	57,340	39,610	to	53,200
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	WDA	22.77	47,370	45,710	35,190	53,450	35,820	to	51,030
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	CTY	15.45	32,140	30,470	25,230	35,600	30,320	to	35,150
43-9061	Office Clerks, General	ST OJT	CTY	18.45	38,380	36,380	26,630	44,250	30,710	to	44,540
43-9071	Office Machine Operators	ST OJT	WDA	16.32	33,960	32,960	26,710	37,580	31,200	to	37,480
43-9081	Proofreaders & Copy Markers	BD	PA	19.43	40,420	37,440	24,390	48,320	27,940	to	50,780

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43-9111	Statistical Assistants	BD	PA	29.12	60,560	51,170	40,720	70,340	43,490	to	65,540
43-9199	Office & Administrative Support Workers, Other	ST OJT	WDA	15.37	31,970	30,430	28,800	33,550	30,430	to	30,430
45-0000	Farming, Fishing & Forestry Occupations	#	CTY	19.58	40,730	35,370	25,880	48,160	30,260	to	46,510
45-1011	Supervisors - Farming, Fishing & Forestry Workers	WK EXP	WDA	28.92	60,160	58,740	38,490	70,990	46,390	to	76,590
45-2011	Agricultural Inspectors	BD+	WDA	30.02	62,450	62,820	48,160	69,590	56,200	to	71,680
45-2021	Animal Breeders	ST OJT	PA	26.15	54,400	50,290	31,990	65,440	41,860	to	64,950
45-2041	Graders & Sorters, Agricultural Products	ST OJT	PA	17.86	37,150	35,190	29,960	40,700	32,010	to	39,660
45-2091	Agricultural Equipment Operators	MT OJT	WDA	18.40	38,270	37,520	28,560	43,130	30,590	to	46,900
45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	CTY	16.03	33,340	30,260	23,540	38,250	30,260	to	37,090
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	WDA	16.94	35,230	34,220	23,800	40,940	28,080	to	45,320
45-2099	Agricultural Workers, Other	ST OJT	WDA	14.78	30,730	36,740	15,190	38,510	15,190	to	47,290
45-4011	Forest & Conservation Workers	MT OJT	WDA	25.19	52,390	46,510	38,680	59,250	44,510	to	69,260
45-4021	Fallers	MT OJT	WDA	21.83	45,400	46,220	37,850	49,170	37,800	to	46,850
45-4022	Logging Equipment Operators	MT OJT	WDA	19.83	41,250	41,350	30,890	46,420	31,350	to	48,900
45-4023	Log Graders & Scalers	MT OJT	WDA	19.70	40,980	43,220	32,880	45,030	34,090	to	45,230
45-4029	Logging Workers, Other	MT OJT	PA	17.91	37,250	37,440	36,540	37,610	37,440	to	37,440

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MAY 2022

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47-0000	Construction & Extraction Occupations	#	CTY	26.32	54,740	48,330	36,620	63,800	40,360	to	62,310
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	CTY	35.64	74,120	73,300	50,350	86,010	55,650	to	89,270
47-2011	Boilermakers	LT OJT	PA	38.61	80,310	86,690	55,860	92,350	62,660	to	90,560
47-2021	Brickmasons & Blockmasons	LT OJT	WDA	27.25	56,680	49,850	36,160	66,940	46,120	to	76,200
47-2031	Carpenters	LT OJT	CTY	24.61	51,190	47,100	35,410	59,090	40,010	to	57,280
47-2041	Carpet Installers	ST OJT	WDA	21.87	45,490	44,790	32,200	52,140	36,480	to	47,970
47-2042	Floor Layers	MT OJT	PA	32.64	67,890	68,440	44,410	79,450	47,990	to	84,670
47-2043	Floor Sanders & Finishers	MT OJT	PA	21.58	44,890	46,160	35,400	49,560	37,420	to	49,080
47-2044	Tile & Marble Setters	LT OJT	WDA	20.76	43,180	37,590	33,660	47,950	37,440	to	49,980
47-2051	Cement Masons & Concrete Finishers	MT OJT	WDA	21.77	45,280	40,630	34,490	50,670	37,940	to	47,670
47-2061	Construction Laborers	ST OJT	CTY	21.72	45,170	43,910	34,330	50,600	38,110	to	47,970
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	WDA	23.26	48,380	46,390	38,620	53,260	39,560	to	58,010
47-2072	Pile-Driver Operators	MT OJT	PA	38.38	79,820	79,960	69,750	84,780	76,720	to	84,070
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	CTY	26.05	54,190	49,250	40,070	61,250	40,170	to	57,510
47-2081	Drywall & Ceiling Tile Installers	MT OJT	WDA	20.23	42,080	39,200	32,450	46,900	33,630	to	46,290
47-2082	Tapers	MT OJT	PA	32.10	66,780	64,970	48,630	75,710	50,780	to	70,530

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47-2111	Electricians	LT OJT	CTY	25.87	53,800	48,180	40,200	60,610	43,580	to	61,800
47-2121	Glaziers	LT OJT	WDA	21.71	45,150	40,720	33,640	50,910	38,100	to	53,040
47-2131	Insulation Workers, Floor, Ceiling & Wall	ST OJT	PA	22.40	46,600	37,290	30,190	54,680	31,230	to	40,160
47-2132	Insulation Workers, Mechanical	LT OJT	PA	35.32	73,460	76,040	50,400	84,810	58,590	to	81,720
47-2141	Painters, Construction & Maintenance	MT OJT	CTY	19.76	41,100	42,050	28,630	47,340	30,010	to	45,760
47-2142	Paperhangers	LT OJT	PA	21.67	45,080	41,270	36,650	49,230	38,010	to	51,090
47-2151	Pipelayers	ST OJT	WDA	32.17	66,910	69,500	59,560	70,580	69,500	to	69,500
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	CTY	30.71	63,880	58,950	42,470	74,590	48,330	to	80,620
47-2161	Plasterers & Stucco Masons	LT OJT	PA	28.14	58,530	61,860	43,140	66,110	49,270	to	66,490
47-2171	Reinforcing Iron & Rebar Workers	LT OJT	PA	45.92	95,510	103,600	70,020	108,060	73,400	to	107,980
47-2181	Roofers	MT OJT	CTY	17.82	37,080	40,120	26,680	42,270	31,620	to	40,360
47-2211	Sheet Metal Workers	LT OJT	WDA	28.76	59,820	57,430	42,630	68,420	47,100	to	78,800
47-2221	Structural Iron & Steel Workers	LT OJT	WDA	34.87	72,520	87,750	46,310	85,630	44,620	to	88,080
47-3011	HelpersBrick, Block, Stonemasons, Tile & Marble Setters	ST OJT	PA	23.92	49,750	44,980	37,950	55,550	41,430	to	58,110
47-3012	HelpersCarpenters	ST OJT	WDA	18.17	37,790	33,470	29,000	42,180	29,130	to	40,960
47-3013	HelpersElectricians	ST OJT	WDA	18.15	37,760	34,780	26,320	43,480	29,670	to	45,430

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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 (\$)	Mic Annua	d Ran al Wa	•
47-3014	HelpersPainters, Paperhangers, Plasterers & Stucco Masons	ST OJT	PA	16.26	33,830	31,560	22,780	39,270	22,550	to	36,780
47-3015	HelpersPipelayers, Plumbers, Pipefitters & Steamfitters	ST OJT	WDA	19.22	39,970	39,320	31,390	44,260	32,290	to	43,560
47-3016	HelpersRoofers	ST OJT	PA	20.19	41,990	39,410	34,300	45,780	37,020	to	49,200
47-3019	Helpers, Construction Trades, Other	ST OJT	PA	24.29	50,530	47,930	33,410	58,960	35,610	to	53,490
47-4011	Construction & Building Inspectors	WK EXP	MSA	27.11	56,390	49,980	44,880	62,060	47,390	to	61,030
47-4021	Elevator Installers & Repairers	LT OJT	CTY	26.55	55,230	50,270	38,340	63,680	40,900	to	66,930
47-4031	Fence Erectors	MT OJT	WDA	21.24	44,180	44,280	33,890	49,330	36,570	to	54,100
47-4041	Hazardous Materials Removal Workers	MT OJT	WDA	25.25	52,520	49,300	33,500	62,040	38,100	to	66,560
47-4051	Highway Maintenance Workers	MT OJT	CTY	20.30	42,230	39,470	31,310	47,690	35,660	to	48,660
47-4061	Rail-Track Laying & Maintenance Equipment Operators	MT OJT	PA	32.72	68,050	73,900	46,400	78,720	48,270	to	74,180
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	CTY	23.49	48,870	52,440	39,740	53,430	45,280	to	52,440
47-4090	Miscellaneous Construction & Related Workers	MT OJT	PA	29.77	61,930	59,780	36,900	74,260	41,400	to	80,370
47-5011	Derrick Operators, Oil & Gas	ST OJT	PA	36.28	75,460	78,900	63,210	81,490	67,520	to	78,950
47-5012	Rotary Drill Operators, Oil & Gas	MT OJT	PA	27.63	57,460	51,320	43,930	64,130	49,240	to	60,810
47-5013	Service Unit Operators, Oil, Gas & Mining	MT OJT	WDA	21.83	45,420	44,350	32,750	51,750	36,440	to	60,580
47-5022	Excavating & Loading Machine Oprs, Surface Mining	WK EXP	WDA	21.34	44,380	39,820	35,030	49,060	37,480	to	49,580

^{* -} Occupation generally not compensated at an hourly rate

^{# -} No data available due to limitations in methodology

MAY 2022

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)		d Rar al Wa	nge ige (\$)
47-5023	Earth Drillers	WK EXP	WDA	23.09	48,040	47,860	39,160	52,470	40,170	to	50,200
47-5032	Explosives Workers, Ordnance Handling Experts & Blasters	WK EXP	WDA	31.39	65,300	62,980	45,980	74,960	49,890	to	79,960
47-5041	Continuous Mining Machine Operators	MT OJT	WDA	26.38	54,860	54,570	52,340	56,130	54,570	to	56,260
47-5044	Loading & Moving Machine Operators, Underground Mining	ST OJT	PA	31.95	66,460	61,270	46,920	76,090	49,990	to	63,790
47-5051	Rock Splitters, Quarry	ST OJT	PA	20.76	43,180	40,530	35,750	46,840	36,910	to	49,180
47-5071	Roustabouts, Oil & Gas	MT OJT	WDA	19.79	41,170	38,230	34,940	44,290	36,040	to	46,790
47-5081	HelpersExtraction Workers	MT OJT	PA	18.77	39,050	39,700	34,940	41,070	36,620	to	41,300
49-0000	Installation, Maintenance & Repair Occupations	#	CTY	23.49	48,860	45,600	32,360	57,100	36,760	to	57,820
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	CTY	33.85	70,420	66,860	50,340	80,450	58,360	to	82,880
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	WDA	23.70	49,290	35,580	24,660	61,600	29,220	to	46,980
49-2021	Radio, Cellular & Tower Equipment Installers & Repairers	AD+	PA	36.47	75,870	78,120	52,740	87,260	56,440	to	94,350
49-2022	Telecommunications Equipment Installers & Repairers	PS+	WDA	31.33	65,160	60,000	37,450	79,020	45,230	to	78,740
49-2091	Avionics Technicians	AD	PA	32.32	67,220	60,560	41,260	80,000	49,670	to	84,530
49-2092	Electric Motor, Power Tool & Related Repairers	WK EXP	WDA	21.88	45,510	39,570	28,840	53,850	29,300	to	62,310
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	PS+	PA	27.45	57,100	44,730	40,530	65,260	42,490	to	75,400
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS+	WDA	27.25	56,670	58,150	43,370	63,330	49,110	to	61,630

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^{# -} No data available due to limitations in methodology

MAY 2022

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mic Annua	d Ran al Wa	
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	PS+	WDA	35.95	74,770	79,810	47,250	88,530	52,070	to	98,630
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	MT OJT	PA	20.28	42,190	43,870	35,850	45,310	37,130	to	45,620
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	PS	WDA	17.30	35,990	31,200	28,070	39,950	28,290	to	43,840
49-2098	Security & Fire Alarm Systems Installers	MT OJT	WDA	23.24	48,330	47,010	34,200	55,400	37,730	to	56,710
49-3011	Aircraft Mechanics & Service Technicians	PS	WDA	31.35	65,210	59,330	37,310	79,160	42,640	to	81,470
49-3021	Automotive Body & Related Repairers	LT OJT	CTY	20.07	41,740	38,580	32,130	46,540	35,520	to	44,640
49-3022	Automotive Glass Installers & Repairers	MT OJT	PA	21.83	45,410	44,350	38,330	48,890	39,650	to	48,260
49-3023	Automotive Service Technicians & Mechanics	PS	CTY	19.94	41,480	36,840	31,190	46,620	35,380	to	46,850
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	CTY	23.05	47,950	47,750	32,000	55,930	35,480	to	57,650
49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	WDA	20.11	41,830	40,650	32,950	46,270	37,770	to	46,430
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	CTY	27.17	56,520	57,040	41,690	63,940	45,520	to	59,690
49-3043	Rail Car Repairers	LT OJT	PA	28.08	58,410	63,500	46,920	64,070	51,750	to	63,620
49-3051	Motorboat Mechanics & Service Technicians	LT OJT	PA	19.70	40,970	39,300	29,020	46,860	31,100	to	46,020
49-3052	Motorcycle Mechanics	PS	WDA	21.23	44,160	47,860	30,610	50,930	35,900	to	49,840
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	WDA	18.80	39,100	36,700	26,550	45,370	31,200	to	46,390
49-3091	Bicycle Repairers	MT OJT	PA	16.65	34,640	35,290	25,180	39,290	30,250	to	38,800

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^{# -} No data available due to limitations in methodology

MAY 2022

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (•
49-3092	Recreational Vehicle Service Technicians	LT OJT	WDA	20.35	42,330	42,770	34,440	46,270	37,080	to	46,020
49-3093	Tire Repairers & Changers	ST OJT	CTY	16.53	34,380	34,830	27,340	37,910	29,440	to	36,950
49-9011	Mechanical Door Repairers	MT OJT	WDA	20.76	43,170	43,030	32,900	48,310	38,040	to	46,860
49-9012	Control & Valve Installers & Repairers	MT OJT	WDA	34.74	72,260	71,980	54,360	81,210	65,400	to	83,670
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	CTY	23.13	48,110	46,580	34,990	54,670	38,940	to	56,380
49-9031	Home Appliance Repairers	MT OJT	WDA	19.81	41,200	43,880	29,900	46,860	33,770	to	51,160
49-9041	Industrial Machinery Mechanics	LT OJT	CTY	24.53	51,030	51,070	38,910	57,090	43,820	to	57,820
49-9043	Maintenance Workers, Machinery	LT OJT	CTY	22.31	46,410	40,790	40,250	49,490	40,790	to	52,650
49-9044	Millwrights	LT OJT	PA	27.93	58,100	56,830	44,960	64,570	49,550	to	63,590
49-9045	Refractory Materials Repairers	MT OJT	PA	25.66	53,370	54,360	50,990	54,540	52,140	to	54,430
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	WDA	40.99	85,260	97,640	58,760	98,520	76,580	to	99,090
49-9052	Telecommunications Line Installers & Repairers	LT OJT	WDA	38.36	79,800	82,560	65,350	87,020	79,320	to	89,900
49-9061	Camera & Photographic Equipment Repairers	LT OJT	PA	24.02	49,960	50,330	36,050	56,810	39,020	to	54,770
49-9062	Medical Equipment Repairers	AD+	WDA	26.17	54,430	49,540	34,860	64,220	36,020	to	73,880
49-9063	Musical Instrument Repairers & Tuners	LT OJT	WDA	17.92	37,270	38,470	28,070	41,870	35,650	to	43,010
49-9064	Watch Repairers	LT OJT	PA	22.93	47,680	47,360	45,360	48,830	46,800	to	49,590

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^{# -} No data available due to limitations in methodology

MAY 2022

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (•
49-9069	Precision Instrument & Equipment Repairers, Other	LT OJT	PA	29.83	62,050	61,870	49,020	68,470	55,250	to	69,360
49-9071	Maintenance & Repair Workers, General	MT OJT	CTY	19.58	40,730	38,380	29,280	46,450	32,470	to	47,160
49-9081	Wind Turbine Service Technicians	PS+	PA	41.85	87,050	80,380	60,490	100,120	64,630	to	96,770
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	ST OJT	WDA	17.98	37,400	35,620	27,920	42,130	34,040	to	42,870
49-9094	Locksmiths & Safe Repairers	LT OJT	WDA	25.01	52,020	48,890	35,740	60,160	39,040	to	61,680
49-9095	Manufactured Building & Mobile Home Installers	ST OJT	WDA	18.00	37,450	38,560	31,770	40,290	36,560	to	38,560
49-9096	Riggers	MT OJT	WDA	24.27	50,490	51,010	45,840	52,810	51,010	to	51,010
49-9097	Signal & Track Switch Repairers	MT OJT	PA	29.28	60,900	66,090	47,080	67,710	51,980	to	66,970
49-9098	HelpersInstallation, Maintenance & Repair Workers	ST OJT	WDA	16.30	33,900	32,120	25,430	38,140	27,560	to	36,460
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	WDA	21.47	44,660	44,990	30,360	51,810	33,700	to	56,090
51-0000	Production Occupations	#	CTY	21.12	43,920	41,890	32,130	49,820	36,070	to	50,940
51-1011	Supervisors - Production & Operating Workers	WK EXP	CTY	30.20	62,820	62,510	44,410	72,020	51,830	to	74,590
51-2021	Coil Winders, Tapers & Finishers	MT OJT	PA	26.94	56,020	57,220	38,490	64,660	44,620	to	68,440
51-2028	Electrical, Electronic & Electromechanical Assemblers	MT OJT	WDA	18.24	37,950	36,970	30,000	41,920	34,150	to	43,960
51-2031	Engine & Other Machine Assemblers	MT OJT	PA	26.85	55,840	52,610	39,210	64,030	41,940	to	64,930
51-2041	Structural Metal Fabricators & Fitters	MT OJT	CTY	23.83	49,560	54,820	41,170	53,760	41,440	to	54,820

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^{# -} No data available due to limitations in methodology

MAY 2022

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)			
51-2051	Fiberglass Laminators & Fabricators	MT OJT	WDA	18.81	39,130	41,000	30,440	43,480	32,980	to	41,000
51-2090	Misc. Assemblers & Fabricators	MT OJT	CTY	19.34	40,220	40,830	29,820	45,430	34,550	to	46,180
51-3011	Bakers	LT OJT	CTY	14.65	30,470	29,760	22,440	34,490	26,460	to	33,890
51-3021	Butchers & Meat Cutters	LT OJT	CTY	16.95	35,250	37,540	27,090	39,330	29,790	to	38,310
51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	WDA	17.90	37,240	38,630	28,780	41,470	30,130	to	40,220
51-3023	Slaughterers & Meat Packers	ST OJT	WDA	15.99	33,260	33,870	27,790	35,990	29,620	to	34,790
51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators	MT OJT	WDA	17.20	35,770	36,090	25,430	40,930	30,650	to	44,350
51-3092	Food Batchmakers	MT OJT	CTY	27.81	57,850	66,890	43,300	65,130	49,210	to	66,890
51-3093	Food Cooking Machine Operators	MT OJT	WDA	20.61	42,870	38,970	33,550	47,530	37,760	to	53,270
51-3099	Food Processing Workers, Other	MT OJT	WDA	17.67	36,750	37,480	32,020	39,120	35,360	to	39,540
51-4021	Extruding & Drawing Machine Operators	MT OJT	WDA	20.01	41,630	43,890	32,340	46,270	36,420	to	47,640
51-4022	Forging Machine Operators	MT OJT	WDA	21.84	45,420	47,630	36,900	49,680	37,930	to	51,470
51-4023	Rolling Machine Operators	MT OJT	WDA	21.98	45,720	43,610	35,610	50,780	39,860	to	58,040
51-4031	Cutting, Punching & Press Machine Operators	MT OJT	CTY	20.68	43,020	44,900	33,530	47,760	35,760	to	48,370
51-4032	Drilling & Boring Machine Tool Operators	MT OJT	PA	19.14	39,810	36,340	28,290	45,490	32,010	to	46,730
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	MT OJT	CTY	16.98	35,320	34,480	30,270	37,850	32,020	to	37,890

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^{# -} No data available due to limitations in methodology

MAY 2022

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

Average Average Median Entry Exper'd

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 (_
51-4034	Lathe & Turning Machine Tool Operators	MT OJT	WDA	19.03	39,570	36,790	30,200	44,260	30,440	to	45,720
51-4035	Milling & Planing Machine Operators	MT OJT	PA	24.42	50,800	48,620	37,220	57,490	42,390	to	55,240
51-4041	Machinists	LT OJT	CTY	19.90	41,400	37,560	33,280	45,460	37,370	to	46,100
51-4051	Metal-Refining Furnace Operators	MT OJT	WDA	22.95	47,740	49,440	42,900	50,160	47,250	to	49,440
51-4052	Pourers & Casters, Metal	MT OJT	WDA	20.93	43,540	46,890	35,880	47,360	36,170	to	49,250
51-4061	Model Makers	MT OJT	PA	21.63	44,990	41,460	32,260	51,260	33,650	to	47,730
51-4062	Patternmakers	MT OJT	PA	24.38	50,700	48,650	38,420	56,750	39,990	to	54,890
51-4071	Foundry Mold & Coremakers	MT OJT	WDA	22.59	46,990	43,530	35,880	52,540	38,620	to	57,870
51-4072	Molding, Coremaking & Casting Machine Operators	MT OJT	WDA	19.64	40,860	40,240	30,590	45,990	31,330	to	48,710
51-4081	Multiple Machine Tool Operators	MT OJT	WDA	19.57	40,700	38,680	30,510	45,800	33,300	to	46,980
51-4111	Tool & Die Makers	PS+	CTY	25.55	53,140	50,620	43,290	58,060	48,260	to	62,050
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	CTY	21.93	45,610	42,130	38,340	49,250	41,970	to	50,590
51-4122	Welding, Soldering & Brazing Machine Operators	MT OJT	WDA	22.82	47,460	47,320	33,950	54,220	36,400	to	53,250
51-4191	Heat Treating Equipment Operators	MT OJT	WDA	23.84	49,580	54,530	38,620	55,060	39,140	to	56,020
51-4192	Layout Workers	MT OJT	PA	26.17	54,430	56,760	45,440	58,860	50,050	to	58,980
51-4193	Plating & Coating Machine Operators	MT OJT	WDA	19.38	40,310	38,480	31,460	44,730	36,310	to	46,460

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^{# -} No data available due to limitations in methodology

MAY 2022

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (\$		
51-4194	Tool Grinders, Filers & Sharpeners	MT OJT	PA	22.61	47,020	45,950	35,380	52,750	37,440	to	55,120
51-4199	Metal Workers & Plastic Workers, Other	MT OJT	WDA	15.86	32,980	31,970	30,510	34,220	30,770	to	33,550
51-5111	Prepress Technician & Workers	PS	CTY	21.58	44,880	45,250	35,030	49,810	32,810	to	45,250
51-5112	Printing Press Operators	MT OJT	CTY	18.68	38,850	38,720	28,260	44,150	30,990	to	44,450
51-5113	Print Binding & Finishing Workers	MT OJT	WDA	17.56	36,530	38,210	26,960	41,310	33,050	to	42,260
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	CTY	13.29	27,640	28,550	21,410	30,750	21,950	to	31,500
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	PA	13.47	28,020	28,180	23,040	30,470	24,340	to	30,560
51-6031	Sewing Machine Operators	ST OJT	MSA	16.71	34,760	41,330	24,230	39,940	28,900	to	41,330
51-6041	Shoe & Leather Workers & Repairers	MT OJT	PA	14.71	30,600	29,020	21,760	34,950	22,600	to	32,470
51-6051	Sewers, Hand	MT OJT	WDA	17.17	35,710	39,530	28,070	39,530	30,680	to	39,530
51-6052	Tailors, Dressmakers & Custom Sewers	MT OJT	PA	15.10	31,410	30,170	23,350	35,390	26,790	to	35,450
51-6061	Textile Bleaching & Dyeing Machine Operators	ST OJT	PA	17.52	36,430	33,550	26,790	41,180	29,860	to	42,980
51-6062	Textile Cutting Machine Operators	MT OJT	PA	18.41	38,290	37,090	29,860	42,440	31,620	to	45,260
51-6063	Textile Knitting & Weaving Machine Operators	ST OJT	PA	18.82	39,140	37,440	28,090	44,580	30,700	to	45,300
151-b0b4	Textile Winding, Twisting & Drawing Out Machine Operators	MT OJT	WDA	18.07	37,590	32,730	30,430	41,170	32,730	to	41,890
	Extruding & Forming Machine Operators, Synthetic & Glass Fibers	MT OJT	WDA	21.48	44,670	41,820	41,330	46,350	41,330	to	51,490

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^{# -} No data available due to limitations in methodology

MAY 2022

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 (_
51-6092	Fabric & Apparel Patternmakers	MT OJT	PA	19.06	39,650	33,280	29,530	44,640	30,870	to	43,290
51-6093	Upholsterers	MT OJT	PA	19.06	39,640	36,930	29,290	44,740	31,000	to	44,760
51-6099	Textile, Apparel & Furnishings Workers, Other	ST OJT	CTY	17.76	36,940	33,910	30,570	40,130	32,640	to	40,460
51-7011	Cabinetmakers & Bench Carpenters	MT OJT	WDA	18.06	37,570	35,410	27,900	42,400	29,320	to	44,390
51-7021	Furniture Finishers	ST OJT	WDA	16.14	33,560	31,600	29,340	35,670	31,240	to	36,690
51-7031	Model Makers, Wood	MT OJT	PA	26.88	55,910	56,610	51,720	57,970	55,000	to	57,180
51-7032	Patternmakers, Wood	MT OJT	PA	24.32	50,580	48,660	43,090	54,270	46,360	to	50,180
51-7041	Sawing Machine Operators, Wood	MT OJT	WDA	18.06	37,570	37,570	30,350	41,180	34,000	to	41,490
51-7042	Woodworking Machine Operators	MT OJT	WDA	17.94	37,310	38,290	29,520	41,210	32,270	to	42,640
51-7099	Woodworkers, Other	MT OJT	PA	27.52	57,240	57,910	52,690	59,470	53,750	to	59,840
51-8012	Power Distributors & Dispatchers	LT OJT	PA	44.67	92,920	93,280	74,940	101,770	83,800	to	100,690
51-8013	Power Plant Operators	LT OJT	WDA	37.73	78,470	78,990	59,360	88,030	67,300	to	96,210
51-8021	Stationary Engineers & Boiler Operators	LT OJT	WDA	27.75	57,720	55,970	45,140	64,010	49,360	to	72,380
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	CTY	25.83	53,730	47,100	38,980	61,100	39,540	to	61,190
51-8091	Chemical Plant & System Operators	MT OJT	PA	34.26	71,260	69,560	67,390	73,160	68,190	to	74,940
51-8092	Gas Plant Operators	LT OJT	WDA	37.95	78,930	83,120	59,920	88,440	63,640	to	90,130

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MAY 2022

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mic Annua	l Ran Il Wa	_
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	MT OJT	WDA	24.60	51,170	34,160	33,980	59,760	34,160	to	70,670
51-8099	Plant & System Operators, Other	MT OJT	PA	30.39	63,210	59,610	46,570	71,410	48,360	to	73,780
51-9011	Chemical Equipment Operators	MT OJT	WDA	20.22	42,050	44,510	30,840	47,660	35,500	to	47,420
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators	MT OJT	WDA	22.57	46,940	39,550	30,870	54,980	35,240	to	59,120
51-9021	Crushing, Grinding & Polishing Machine Operators	MT OJT	WDA	21.59	44,910	46,740	34,260	50,240	38,600	to	52,290
51-9022	Grinding & Polishing Workers, Hand	MT OJT	WDA	16.60	34,530	33,490	31,720	35,940	31,720	to	37,250
51-9023	Mixing & Blending Machine Operators	MT OJT	CTY	21.87	45,490	45,310	35,070	50,700	36,820	to	46,960
51-9031	Cutters & Trimmers, Hand	ST OJT	PA	16.57	34,460	33,160	26,870	38,200	29,210	to	37,530
51-9032	Cutting & Slicing Machine Operators	MT OJT	WDA	18.85	39,200	38,200	32,310	42,640	33,870	to	45,370
51-9041	Extruding, Forming, Pressing & Compacting Machine Operators	MT OJT	CTY	17.29	35,970	39,880	23,300	42,310	23,300	to	44,490
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators	MT OJT	WDA	20.49	42,620	36,980	26,650	50,600	27,070	to	52,540
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	CTY	20.52	42,680	38,000	33,040	47,500	34,370	to	46,960
51-9071	Jewelers & Precious Stone & Metal Workers	LT OJT	WDA	25.03	52,060	48,480	34,930	60,620	36,850	to	66,340
51-9081	Dental Laboratory Technicians	MT OJT	PA	21.98	45,720	40,610	31,840	52,560	35,940	to	51,730
51-9082	Medical Appliance Technicians	MT OJT	WDA	22.75	47,330	47,790	37,600	52,190	41,600	to	52,620
51-9083	Ophthalmic Laboratory Technicians	MT OJT	PA	18.76	39,020	37,930	31,690	42,630	34,860	to	41,560

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MAY 2022

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 (_
51-9111	Packaging & Filling Machine Operators	MT OJT	MSA	22.98	47,810	51,880	38,410	52,440	40,870	to	51,880
51-9123	Painting, Coating & Decorating Workers	MT OJT	PA	21.57	44,860	42,620	34,730	49,850	36,920	to	47,570
51-9124	Coating, Painting & Spraying Machine Oprs/Tenders	MT OJT	CTY	18.93	39,370	39,710	30,270	43,910	36,190	to	42,270
51-9141	Semiconductor Processors	MT OJT	PA	20.07	41,750	37,660	35,950	44,600	37,650	to	43,540
51-9151	Photographic Process Workers & Processing Machine Operators	ST OJT	PA	18.31	38,090	33,940	29,080	42,530	30,340	to	43,170
51-9161	CNC Tool Operators	MT OJT	CTY	20.81	43,290	45,430	34,480	47,690	35,690	to	46,090
51-9162	CNC Tool Programmers	PS+	WDA	27.04	56,250	56,340	42,440	63,160	46,930	to	63,600
51-9191	Adhesive Bonding Machine Operators	MT OJT	WDA	18.25	37,960	37,050	32,150	40,870	34,980	to	37,840
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators	MT OJT	WDA	22.06	45,890	49,660	37,500	50,080	39,180	to	49,660
51-9193	Cooling & Freezing Equipment Operators	MT OJT	PA	24.87	51,730	54,080	37,670	58,660	47,600	to	57,410
51-9194	Etchers & Engravers	MT OJT	PA	17.84	37,110	36,630	25,140	43,000	25,440	to	44,670
51-9195	Molders, Shapers & Casters	LT OJT	WDA	17.53	36,450	35,620	25,520	41,920	29,770	to	42,850
51-9196	Paper Goods Machine Operators	MT OJT	WDA	19.63	40,830	39,070	33,950	44,270	36,130	to	46,380
51-9197	Tire Builders	MT OJT	PA	17.10	35,570	35,210	30,840	37,890	33,340	to	38,790
51-9198	HelpersProduction Workers	ST OJT	CTY	17.91	37,260	41,060	28,540	41,620	31,040	to	42,180
51-9199	Production Workers, Other	MT OJT	WDA	19.57	40,720	34,550	28,120	47,010	30,280	to	46,940

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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 (\$		_
53-0000	Transportation & Material Moving Occupations	#	CTY	18.82	39,160	38,300	26,940	45,260	30,200	to	44,140
53-1041	Aircraft Cargo Handling Supervisors	WK EXP	PA	29.57	61,500	59,550	45,690	69,300	47,930	to	75,460
53-1047	Supervisors - Transportation & Material Moving Workers	WK EXP	CTY	26.41	54,940	53,140	39,470	62,680	44,520	to	61,950
53-2012	Commercial Pilots	MT OJT	WDA	*	85,890	89,430	45,660	106,000	67,170	to	109,660
53-2021	Air Traffic Controllers	AD+	PA	59.02	122,760	114,110	79,630	144,000	89,460	to	159,580
53-2022	Airfield Operations Specialists	LT OJT	PA	28.11	58,470	59,650	41,540	66,800	49,180	to	65,390
53-2031	Flight Attendants	WK EXP	PA	*	67,570	73,550	52,780	74,850	62,740	to	74,030
53-3011	Ambulance Drivers & Attendants	MT OJT	WDA	11.57	24,070	21,870	20,220	26,000	20,920	to	27,180
53-3031	Driver/Sales Workers	ST OJT	CTY	12.47	25,940	24,110	18,520	29,660	19,900	to	27,120
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	CTY	24.65	51,260	47,430	37,570	58,110	43,170	to	58,610
53-3033	Light Truck or Delivery Services Drivers	ST OJT	CTY	14.54	30,250	27,680	18,470	36,140	18,800	to	37,440
53-3051	Bus Drivers, School	ST OJT	CTY	19.08	39,690	34,290	24,770	47,150	28,500	to	53,810
53-3052	Bus Drivers, Transit & Intercity	MT OJT	WDA	22.20	46,170	38,600	32,100	53,210	35,710	to	56,380
53-3053	Shuttle Drivers & Chauffeurs	ST OJT	CTY	16.27	33,840	28,600	24,320	38,600	26,760	to	41,790
53-3099	Motor Vehicle Operators, Other	ST OJT	WDA	10.91	22,700	21,030	19,450	24,330	20,090	to	22,320
53-4011	Locomotive Engineers	WK EXP	PA	36.79	76,510	82,630	57,070	86,090	64,130	to	82,830

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MAY 2022

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53-4013	Rail Yard Engineers, Dinkey Operators & Hostlers	MT OJT	PA	15.33	31,890	24,770	21,470	37,020	24,640	to	49,400
53-4022	Railroad Brake/Signal/Switch Oprs & Locomotive Firers	MT OJT	PA	30.43	63,290	64,120	51,800	68,950	63,830	to	64,260
53-4031	Railroad Conductors & Yardmasters	MT OJT	PA	32.31	67,200	72,320	53,620	73,890	62,000	to	72,790
53-5011	Sailors & Marine Oilers	MT OJT	PA	20.21	42,040	35,830	33,220	46,380	34,670	to	45,880
53-5021	Captains, Mates & Pilots of Water Vessels	PS+	PA	31.70	65,930	58,690	34,020	81,650	38,660	to	86,510
53-5031	Ship Engineers	PS+	PA	40.71	84,670	77,950	67,850	92,960	74,060	to	90,810
53-6021	Parking Lot Attendants	ST OJT	WDA	14.11	29,360	28,260	22,730	32,670	24,640	to	35,050
53-6031	Automotive & Watercraft Service Attendants	ST OJT	WDA	13.00	27,040	28,380	20,920	30,110	24,500	to	30,160
53-6032	Aircraft Service Attendants	ST OJT	WDA	19.61	40,780	31,450	30,580	45,880	31,450	to	50,700
53-6041	Traffic Technicians	MT OJT	PA	27.69	57,600	54,140	45,250	63,680	50,150	to	63,790
53-6051	Transportation Inspectors	MT OJT	PA	35.57	73,990	63,740	39,080	91,180	43,160	to	100,720
53-6061	Transportation Attendants	ST OJT	PA	17.20	35,780	34,180	25,570	40,810	26,040	to	36,850
53-6098	Aircraft Service Attendants & Other Transport'n Workers	ST OJT	WDA	19.86	41,300	36,020	29,450	47,230	31,450	to	50,700
53-6099	Transportation Workers, Other	ST OJT	WDA	20.28	42,190	41,570	28,400	49,090	26,330	to	50,010
53-7011	Conveyor Operators	ST OJT	PA	19.92	41,440	40,490	34,980	44,610	35,600	to	44,220
53-7021	Crane & Tower Operators	WK EXP	WDA	28.39	59,060	55,530	42,760	67,200	48,450	to	74,610

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53-7031	Dredge Operators	MT OJT	PA	32.88	68,390	64,030	53,400	75,770	61,600	to	85,150
53-7041	Hoist & Winch Operators	ST OJT	PA	30.93	64,340	53,560	50,950	70,930	53,560	to	85,430
53-7051	Industrial Truck & Tractor Operators	ST OJT	CTY	19.55	40,660	41,390	36,900	42,540	38,300	to	43,120
53-7061	Cleaners of Vehicles & Equipment	ST OJT	CTY	15.28	31,780	29,960	25,500	34,930	27,530	to	37,300
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	CTY	17.60	36,610	34,970	28,850	40,490	30,820	to	42,720
53-7063	Machine Feeders & Offbearers	ST OJT	WDA	16.47	34,260	33,090	28,460	37,170	28,940	to	34,770
53-7064	Packers & Packagers, Hand	ST OJT	CTY	16.77	34,880	35,960	29,440	37,600	30,200	to	37,240
53-7065	Stockers & Order Fillers	ST OJT	CTY	16.05	33,390	33,380	24,690	37,750	26,040	to	39,670
53-7071	Gas Compressor & Gas Pumping Station Operators	MT OJT	WDA	24.56	51,090	38,930	35,550	58,860	36,400	to	53,930
53-7072	Pump Operators	MT OJT	PA	34.23	71,200	66,440	46,030	83,590	51,630	to	83,340
53-7073	Wellhead Pumpers	WK EXP	PA	22.69	47,190	45,220	39,120	51,160	42,290	to	50,620
53-7081	Refuse & Recyclable Material Collectors	ST OJT	CTY	17.39	36,170	35,550	25,470	41,520	26,160	to	45,480
53-7121	Tank Car, Truck & Ship Loaders	ST OJT	PA	25.55	53,140	52,020	46,910	56,210	48,400	to	58,240
53-7199	Material Moving Workers, Other	ST OJT	WDA	14.35	29,850	24,650	21,370	34,090	24,250	to	36,600

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