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	23.76	49,430	39,460	25,830	61,230	29,400	to	59,780
11-0000	Management Occupations	#	CTY	49.15	102,220	90,710	52,360	127,160	61,610	to	124,440
11-1011	Chief Executives	BD+	CTY	90.09	187,380	154,980	93,140	234,500	113,560	to	211,390
11-1021	General & Operations Managers	BD+	CTY	49.04	102,000	84,670	48,240	128,880	58,010	to	126,130
11-1031	Legislators	BD+	CTY	*	67,370	46,430	26,420	87,850	27,790	to	77,890
11-2011	Advertising & Promotions Managers	BD+	MSA	52.71	109,640	96,270	70,230	129,050	82,350	to	133,290
11-2021	Marketing Managers	BD+	WDA	57.84	120,320	107,860	66,060	147,450	80,060	to	161,050
11-2022	Sales Managers	BD+	CTY	51.25	106,590	102,420	62,690	128,550	73,930	to	134,160
11-2032	Public Relations Managers	BD+	WDA	68.45	142,370	115,320	75,620	175,740	86,520	to	180,750
11-2033	Fundraising Managers	BD+	WDA	50.02	104,050	103,790	67,220	122,470	71,890	to	136,500
11-3012	Administrative Services Managers	BD+	CTY	42.11	87,580	79,470	43,380	109,680	50,380	to	123,010
11-3013	Facilities Managers	BD+	CTY	41.58	86,480	81,960	71,300	94,070	77,870	to	94,700
11-3021	Computer & Information Systems Managers	BD+	WDA	70.04	145,680	133,150	92,290	172,380	101,670	to	169,050
11-3031	Financial Managers	BD+	CTY	56.04	116,570	101,310	67,720	140,990	80,940	to	131,400
11-3051	Industrial Production Managers	BD+	CTY	48.58	101,050	101,290	63,090	120,040	75,270	to	120,050
11-3061	Purchasing Managers	BD+	CTY	48.31	100,480	87,100	79,800	110,830	83,130	to	128,830

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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 (_
11-3071	Transportation, Storage & Distribution Managers	WK EXP	CTY	44.20	91,940	89,220	62,430	106,690	84,010	to	112,360
11-3111	Compensation & Benefits Managers	BD+	MSA	68.54	142,570	131,270	89,640	168,630	106,800	to	174,450
11-3121	Human Resources Managers	BD+	CTY	52.81	109,840	92,180	79,590	124,960	84,900	to	131,810
11-3131	Training & Development Managers	BD+	WDA	43.40	90,280	88,320	85,700	92,570	88,320	to	88,320
11-9013	Farmers, Ranchers & Other Agricultural Managers	WK EXP	PA	39.67	82,520	79,070	64,240	91,520	70,500	to	89,280
11-9021	Construction Managers	BD+	CTY	53.24	110,740	105,260	72,360	129,930	88,790	to	142,040
11-9031	Education Admin., Preschool & Childcare Center/Program	BD+	WDA	23.46	48,790	49,180	41,700	52,340	44,960	to	52,520
11-9032	Education Administrators, Elementary & Secondary School	MD+	WDA	*	103,110	105,980	74,150	117,590	81,700	to	123,550
11-9033	Education Administrators, Postsecondary	MD+	WDA	40.03	83,270	78,280	58,410	95,700	61,030	to	94,990
11-9039	Education Administrators, Other	BD+	MSA	40.80	84,860	76,310	51,620	101,230	58,500	to	113,830
11-9041	Architectural & Engineering Managers	BD+	CTY	68.01	141,460	136,580	113,750	155,310	125,380	to	160,800
11-9051	Food Service Managers	WK EXP	CTY	33.43	69,540	62,930	49,780	79,410	58,070	to	77,540
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+	MSA	33.77	70,240	62,170	56,570	76,970	58,850	to	78,340
11-9081	Lodging Managers	WK EXP	CTY	31.79	66,120	58,670	45,460	76,450	50,320	to	80,430
11-9111	Medical & Health Services Managers	BD+	CTY	54.83	114,040	100,470	70,460	135,840	78,800	to	124,130

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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 (\$)	Mid Range Annual Wage (•
11-9121	Natural Sciences Managers	BD+	WDA	42.90	89,230	75,410	63,580	102,050	71,070	to	103,720
11-9131	Postmasters & Mail Superintendents	WK EXP	CTY	41.74	86,820	86,170	80,710	89,870	82,780	to	88,940
11-9141	Property, Real Estate & Community Association Managers	WK EXP	CTY	28.88	60,080	56,530	39,890	70,180	47,230	to	63,000
11-9151	Social & Community Service Managers	BD+	CTY	37.24	77,460	75,080	51,870	90,260	62,160	to	95,800
11-9161	Emergency Management Directors	BD+	MSA	40.53	84,310	87,290	55,870	98,310	63,100	to	98,220
11-9171	Funeral Home Managers	AD+	MSA	47.27	98,320	104,450	56,900	118,730	64,810	to	113,370
11-9179	Personal Service Managers, All Other	BD+	MSA	22.79	47,400	41,310	25,810	58,040	35,840	to	54,340
11-9199	Managers, Other	BD+	CTY	51.81	107,760	101,350	61,440	130,920	72,540	to	140,270
13-0000	Business & Financial Operations Occupations	#	CTY	33.70	70,090	62,820	39,960	85,160	46,990	to	82,530
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	29.46	61,270	57,280	41,880	70,970	47,170	to	70,180
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	CTY	37.35	77,680	81,970	51,460	90,790	68,310	to	94,540
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	30.07	62,540	54,230	39,430	74,100	42,740	to	79,250
13-1051	Cost Estimators	BD+	CTY	34.37	71,500	69,660	46,340	84,070	55,120	to	83,200
13-1071	Human Resources Specialists	BD	CTY	31.09	64,680	57,510	40,000	77,010	45,540	to	72,190

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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	41.14	85,580	93,350	45,130	105,500	59,250	to	116,040
13-1081	Logisticians	BD	WDA	35.74	74,340	69,860	49,520	86,750	58,360	to	91,510
13-1082	Project Management Specialists	BD	CTY	47.05	97,860	96,300	58,430	117,580	65,460	to	114,420
13-1111	Management Analysts	BD+	CTY	39.88	82,940	74,180	55,510	96,660	65,030	to	92,140
13-1121	Meeting, Convention & Event Planners	BD	WDA	26.80	55,740	47,630	33,920	66,640	37,510	to	69,300
13-1131	Fundraisers	BD	WDA	27.26	56,700	55,140	37,000	66,550	43,450	to	66,010
13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	WDA	30.86	64,190	61,400	41,840	75,370	46,350	to	80,410
13-1151	Training & Development Specialists	BD+	CTY	29.04	60,400	43,840	36,520	72,340	36,710	to	71,960
13-1161	Market Research Analysts & Marketing Specialists	BD	CTY	25.19	52,390	47,860	33,260	61,960	37,510	to	61,980
13-1199	Business Operations Specialists, Other	BD	CTY	32.05	66,650	62,990	43,750	78,110	52,320	to	79,540
13-2011	Accountants & Auditors	BD	CTY	33.16	68,980	63,110	42,900	82,020	48,280	to	78,700
13-2020	Property Appraisers & Assessors	BD+	CTY	24.03	49,990	41,400	38,200	55,880	38,200	to	64,190
13-2031	Budget Analysts	BD	MSA	37.71	78,430	75,360	57,750	88,610	63,640	to	87,670
13-2041	Credit Analysts	BD	WDA	34.49	71,740	77,280	42,210	86,510	48,730	to	95,260
13-2051	Financial Analysts	BD	WDA	43.03	89,500	83,560	58,220	105,140	64,740	to	101,800
13-2052	Personal Financial Advisors	BD+	WDA	76.04	158,160	87,580	60,240	207,120	72,090	to	218,510

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MAY 2022

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13-2053	Insurance Underwriters	BD+	MSA	40.06	83,320	72,840	48,140	100,650	56,680	to	101,510
13-2054	Financial Risk Specialists	BD	MSA	44.34	92,220	87,410	66,160	105,060	76,630	to	100,890
13-2061	Financial Examiners	BD+	WDA	38.36	79,780	53,880	50,120	94,610	53,680	to	89,290
13-2071	Credit Counselors	BD+	WDA	20.16	41,930	38,950	36,100	44,850	38,950	to	44,270
13-2072	Loan Officers	BD+	WDA	29.46	61,280	56,970	34,810	74,510	40,480	to	76,840
13-2081	Tax Examiners, Collectors & Revenue Agents	BD+	CTY	21.42	44,560	39,170	21,100	56,300	25,000	to	80,010
13-2082	Tax Preparers	MT OJT	MSA	28.48	59,240	60,340	32,900	72,220	37,270	to	75,390
13-2099	Financial Specialists, Other	BD	WDA	37.38	77,740	57,510	42,090	95,570	42,430	to	79,720
15-0000	Computer & Mathematical Occupations	#	CTY	37.88	78,780	73,690	46,080	95,130	52,000	to	95,740
15-1211	Computer Systems Analysts	BD	CTY	40.77	84,790	77,050	51,420	101,480	59,450	to	101,720
15-1212	Information Security Analysts	BD+	WDA	38.00	79,050	83,200	42,610	97,270	48,240	to	103,190
15-1221	Computer & Information Research Scientists	MD	MSA	78.74	163,770	140,240	79,790	205,130	95,530	to	180,610
15-1231	Computer Network Support Specialists	AD	WDA	32.90	68,440	65,460	42,780	81,260	50,070	to	84,950
15-1232	Computer User Support Specialists	PS	CTY	31.52	65,550	56,140	38,520	79,070	42,420	to	77,440
15-1241	Computer Network Architects	BD+	WDA	53.62	111,530	102,680	74,790	129,900	90,420	to	139,730
15-1242	Database Administrators	BD	WDA	40.93	85,140	74,210	48,450	103,490	57,020	to	110,650

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15-1243	Database Architects	BD	WDA	50.73	105,520	96,410	63,640	126,450	72,010	to	129,980
15-1244	Network & Computer Systems Administrators	BD	CTY	34.80	72,390	74,640	50,720	83,230	59,190	to	82,810
15-1251	Computer Programmers	BD	WDA	54.63	113,630	89,950	57,680	141,610	68,290	to	123,220
15-1252	Software Developers	BD	CTY	50.23	104,470	98,390	68,230	122,590	79,510	to	131,400
15-1253	Software Quality Assurance Analysts & Testers	BD	WDA	42.13	87,640	86,510	56,800	103,060	65,060	to	101,460
15-1254	Web Developers	BD	WDA	41.56	86,440	81,600	44,910	107,210	58,980	to	107,700
15-1255	Web & Digital Interface Designers	BD	WDA	29.39	61,130	52,000	47,080	68,160	52,000	to	52,000
15-1299	Computer Occupations, All Other	BD	CTY	38.00	79,040	79,090	53,830	91,650	61,700	to	97,580
15-2011	Actuaries	BD+	MSA	58.46	121,610	101,370	72,300	145,890	79,340	to	157,950
15-2021	Mathematicians	MD	PA	31.15	64,790	52,670	24,160	84,790	24,160	to	103,080
15-2031	Operations Research Analysts	BD	WDA	34.33	71,410	68,010	40,710	86,770	45,270	to	88,520
15-2041	Statisticians	MD	WDA	31.96	66,490	56,610	44,010	77,720	44,160	to	80,300
15-2051	Data Scientists	BD	CTY	28.72	59,740	55,410	39,470	69,880	46,150	to	69,180
17-0000	Architecture & Engineering Occupations	#	CTY	37.88	78,800	76,260	52,450	91,970	60,660	to	93,310
17-1011	Architects	BD+	MSA	40.05	83,310	76,190	53,400	98,030	62,090	to	96,820
17-1012	Landscape Architects	BD+	MSA	33.49	69,660	70,050	48,980	79,850	55,860	to	78,630

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MAY 2022

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17-1021	Cartographers & Photogrammetrists	BD	MSA	27.98	58,200	56,290	38,030	68,130	46,110	to	72,300
17-1022	Surveyors	BD+	WDA	31.93	66,420	58,410	39,140	80,070	45,380	to	80,760
17-2011	Aerospace Engineers	BD	MSA	53.61	111,520	98,280	88,510	122,850	98,280	to	125,610
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	MSA	43.76	91,020	85,770	62,580	105,030	73,360	to	104,770
17-2041	Chemical Engineers	BD	WDA	59.79	124,360	123,450	75,460	148,810	85,210	to	170,620
17-2051	Civil Engineers	BD	CTY	41.16	85,610	85,470	65,260	95,780	70,080	to	97,350
17-2061	Computer Hardware Engineers	BD	MSA	49.27	102,480	103,880	71,390	117,790	76,050	to	120,660
17-2071	Electrical Engineers	BD	CTY	48.05	99,940	96,760	66,280	116,770	72,340	to	129,020
17-2072	Electronics Engineers	BD	WDA	53.70	111,690	99,370	69,750	132,660	78,670	to	156,690
17-2081	Environmental Engineers	BD	WDA	43.73	90,960	94,240	59,830	106,520	65,810	to	106,760
17-2111	Health & Safety Engineers	BD	WDA	41.53	86,370	84,380	61,760	98,680	75,030	to	102,340
17-2112	Industrial Engineers	BD	CTY	39.51	82,190	78,780	60,570	93,000	66,580	to	97,150
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	46.52	96,760	98,820	67,810	111,230	79,650	to	107,370
17-2141	Mechanical Engineers	BD	CTY	40.91	85,100	77,660	62,250	96,520	63,070	to	92,770

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17-2151	Mining & Geological Engineers	BD	WDA	41.89	87,120	80,160	53,440	103,970	62,930	to	111,320
17-2161	Nuclear Engineers	BD	MSA	56.06	116,600	120,080	84,100	132,610	98,100	to	126,790
17-2171	Petroleum Engineers	BD	CTY	32.97	68,590	58,880	49,770	77,990	51,280	to	79,080
17-2199	Engineers, Other	BD	CTY	43.95	91,410	81,370	60,500	106,860	63,690	to	123,090
17-3011	Architectural & Civil Drafters	AD	CTY	27.99	58,220	54,950	43,130	65,770	49,420	to	67,120
17-3012	Electrical & Electronics Drafters	AD	WDA	30.54	63,520	61,690	47,970	71,290	53,420	to	76,020
17-3013	Mechanical Drafters	AD	WDA	29.97	62,330	62,230	46,460	70,270	49,000	to	66,230
17-3019	Drafters, Other	AD	MSA	31.09	64,670	58,480	39,480	77,070	44,720	to	91,500
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	24.00	49,930	48,930	36,050	56,870	45,320	to	61,390
17-3023	Electrical & Electronic Engineering Technicians	AD	WDA	36.55	76,020	78,440	49,130	89,460	59,420	to	100,690
17-3024	Electro-Mechanical Technicians	AD	WDA	26.98	56,130	56,510	46,100	61,140	49,110	to	58,760
17-3025	Environmental Engineering Technicians	AD	WDA	27.17	56,520	51,480	49,180	60,180	51,480	to	58,100
17-3026	Industrial Engineering Technicians	AD	CTY	24.15	50,230	47,720	46,700	52,000	46,990	to	48,880
17-3027	Mechanical Engineering Technicians	AD	CTY	29.15	60,640	55,760	53,220	64,350	55,250	to	62,820
17-3028	Calibration Technologists & Technicians	AD	MSA	28.21	58,670	53,610	44,280	65,760	47,670	to	63,080

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17-3029	Engineering Technicians, Other	AD	CTY	27.77	57,760	56,220	39,840	66,730	40,320	to	77,420
17-3031	Surveying & Mapping Technicians	MT OJT	CTY	25.66	53,380	51,380	38,830	60,650	45,080	to	64,190
19-0000	Life, Physical & Social Science Occupations	#	CTY	35.64	74,130	68,620	47,240	87,570	54,950	to	90,910
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	MSA	43.14	89,730	96,010	63,920	102,450	75,590	to	98,470
19-1013	Soil & Plant Scientists	BD	MSA	26.75	55,640	54,810	44,530	61,110	46,900	to	61,170
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	MSA	27.64	57,480	49,660	41,840	65,190	42,080	to	65,970
19-1023	Zoologists & Wildlife Biologists	BD	MSA	32.85	68,330	61,160	47,420	78,630	47,330	to	97,150
19-1029	Biological Scientists, Other	BD	CTY	35.64	74,130	65,380	54,090	84,140	56,450	to	93,180
19-1031	Conservation Scientists	BD	WDA	29.77	61,920	63,130	49,390	68,180	53,710	to	68,080
19-1032	Foresters	BD	WDA	41.58	86,480	83,600	73,640	92,900	75,460	to	97,490
19-1041	Epidemiologists	MD	MSA	41.15	85,590	87,380	62,850	96,780	66,690	to	87,880
19-1042	Medical Scientists	DOCT	MSA	39.69	82,550	76,000	51,580	97,800	59,770	to	97,660
19-1099	Life Scientists, Other	BD	MSA	35.06	72,920	71,680	54,760	81,860	57,510	to	83,600
19-2012	Physicists	DOCT	MSA	88.80	184,710	175,520	122,690	215,250	135,200	to	229,990

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MAY 2022

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19-2021	Atmospheric & Space Scientists	BD	MSA	49.63	103,220	107,100	67,780	120,680	84,610	to	131,530
19-2031	Chemists	BD	WDA	31.46	65,430	58,430	42,870	76,700	47,740	to	75,330
19-2032	Materials Scientists	BD	WDA	47.25	98,290	90,480	68,000	113,440	80,780	to	117,180
19-2041	Environmental Scientists & Specialists	BD	WDA	27.45	57,090	50,810	34,080	68,590	36,160	to	65,040
19-2042	Geoscientists	BD	WDA	36.01	74,900	64,450	45,420	89,640	50,050	to	85,470
19-2043	Hydrologists	BD	MSA	40.03	83,260	76,170	51,350	98,970	60,150	to	107,100
19-2099	Physical Scientists, Other	BD	MSA	53.90	112,110	107,050	66,870	134,400	76,040	to	147,610
19-3011	Economists	MD	MSA	49.81	103,610	100,060	66,870	121,700	77,000	to	120,080
19-3022	Survey Researchers	MD	MSA	24.69	51,360	52,160	30,440	61,660	30,480	to	77,920
19-3033	Clinical & Counseling Psychologists	DOCT	CTY	39.82	82,820	79,380	61,290	93,580	71,410	to	97,750
19-3034	School Psychologists	DOCT	WDA	38.39	79,850	78,870	57,050	91,250	62,250	to	103,240
19-3039	Psychologists, Other	MD+	WDA	36.41	75,730	82,170	59,890	83,650	70,260	to	86,090
19-3051	Urban & Regional Planners	MD	WDA	26.53	55,180	52,220	37,960	63,790	37,970	to	76,280
19-3091	Anthropologists & Archeologists	MD	MSA	26.26	54,610	44,090	39,110	62,250	37,940	to	63,880
19-3092	Geographers	BD	MSA	44.93	93,450	92,950	63,900	108,010	77,420	to	116,830
19-3093	Historians	MD	MSA	32.64	67,900	60,010	56,760	73,380	57,480	to	80,000

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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	MSA	32.03	66,620	68,310	33,000	83,180	36,910	to	90,950
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+	MSA	21.56	44,830	43,620	35,910	49,230	38,070	to	50,350
19-4021	Biological Technicians	BD	WDA	22.10	45,970	39,190	34,170	51,880	36,140	to	59,100
19-4031	Chemical Technicians	AD+	CTY	25.90	53,880	48,800	46,990	57,330	48,800	to	64,290
19-4042	Environmental Science & Protection Technicians	AD	WDA	28.38	59,020	54,950	42,930	67,070	49,170	to	72,480
19-4043	Geological Technicians	AD+	MSA	30.55	63,540	62,820	41,470	74,410	45,480	to	79,900
19-4044	Hydrologic Technicians	AD+	MSA	36.40	75,720	83,830	57,490	84,690	67,750	to	83,850
19-4051	Nuclear Technicians	AD+	WDA	36.75	76,440	79,420	54,720	87,300	63,710	to	83,710
19-4061	Social Science Research Assistants	BD	MSA	19.77	41,130	41,690	23,950	49,590	30,810	to	50,210
19-4071	Forest & Conservation Technicians	AD	MSA	27.22	56,610	55,170	49,400	60,160	53,790	to	62,820
19-4092	Forensic Science Technicians	BD+	MSA	23.99	49,900	50,760	36,920	56,300	37,920	to	50,760
19-4099	Life, Physical & Social Science Technicians, Other	AD	CTY	23.70	49,290	44,150	36,290	55,800	36,990	to	66,130
19-5011	Occupational Health & Safety Specialists	BD	CTY	39.65	82,470	77,510	63,050	92,190	66,360	to	93,310
19-5012	Occupational Health & Safety Technicians	MT OJT	WDA	31.65	65,840	70,080	45,300	76,110	53,790	to	78,130

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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 (\$)	Mid Range Annual Wage (_
21-0000	Community & Social Services Occupations	#	CTY	25.29	52,610	47,020	34,960	61,440	38,630	to	62,870
21-1012	Educational, Guidance, School & Vocational Counselors	MD	CTY	34.74	72,260	69,830	45,450	85,670	49,030	to	100,850
21-1013	Marriage & Family Therapists	MD+	CTY	26.36	54,830	48,590	39,790	62,350	41,020	to	61,470
21-1015	Rehabilitation Counselors	MD	CTY	21.32	44,350	38,960	29,280	51,890	28,960	to	47,680
21-1018	Substance Abuse, Behavioral Disorder & Mental Health Counselors	BD	CTY	25.46	52,960	49,010	36,600	61,140	38,820	to	63,700
21-1019	Counselors, Other	MD	WDA	26.98	56,120	57,890	39,990	64,180	45,840	to	65,540
21-1021	Child, Family & School Social Workers	BD	CTY	25.86	53,800	47,020	38,230	61,580	38,980	to	63,980
21-1022	Healthcare Social Workers	MD+	CTY	26.38	54,870	48,700	45,350	59,620	48,450	to	62,630
21-1023	Mental Health & Substance Abuse Social Workers	MD+	CTY	21.61	44,940	44,000	33,780	50,530	36,700	to	45,880
21-1029	Social Workers, Other	BD	WDA	29.01	60,340	52,380	47,380	66,820	52,380	to	64,210
21-1091	Health Educators	BD	WDA	31.13	64,740	74,610	38,620	77,810	42,000	to	79,630
21-1092	Probation Officers & Correctional Treatment Specialists	BD	WDA	28.34	58,950	58,040	40,810	68,020	47,470	to	66,050
21-1093	Social & Human Service Assistants	ST OJT	CTY	17.66	36,740	34,930	26,970	41,620	30,120	to	42,730
21-1094	Community Health Workers	ST OJT	WDA	21.86	45,480	44,600	34,200	51,110	38,420	to	46,510
21-1099	Community & Social Service Specialists, Other	BD	CTY	39.08	81,280	91,250	57,000	93,430	82,370	to	93,730
21-2011	Clergy	BD+	CTY	26.64	55,400	56,200	39,330	63,440	43,440	to	65,560

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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 (_
21-2021	Directors, Religious Activities & Education	BD+	MSA	29.26	60,860	55,790	35,380	73,410	45,250	to	78,600
21-2099	Religious Workers, Other	BD	WDA	33.34	69,350	60,670	47,370	80,350	60,670	to	86,670
23-0000	Legal Occupations	#	CTY	42.20	87,780	71,680	36,660	113,340	42,540	to	106,510
23-1011	Lawyers	DOCT	CTY	62.71	130,440	106,510	72,690	159,310	81,480	to	172,410
23-1012	Judicial Law Clerks	DOCT	MSA	21.90	45,560	48,700	38,260	49,150	39,500	to	51,430
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	DOCT	MSA	47.64	99,080	91,190	74,340	111,270	81,920	to	116,830
23-1022	Arbitrators, Mediators & Conciliators	BD+	MSA	35.76	74,380	60,770	54,720	84,060	56,060	to	82,690
23-2011	Paralegals & Legal Assistants	AD	WDA	25.78	53,620	53,980	33,790	63,530	38,230	to	68,880
23-2093	Title Examiners, Abstractors & Searchers	MT OJT	CTY	22.47	46,740	40,340	31,330	54,440	37,070	to	51,270
23-2099	Legal Support Workers, Other	AD	WDA	38.66	80,420	56,200	28,660	106,300	37,170	to	153,170
25-0000	Education, Training & Library Occupations	#	CTY	30.26	62,940	60,670	33,780	77,520	38,510	to	79,160
25-1011	Business Teachers, Postsecondary	DOCT	WDA	*	86,870	77,660	56,310	102,140	59,520	to	104,130
25-1021	Computer Science Teachers, Postsecondary	DOCT	WDA	*	84,260	75,060	49,400	101,690	58,110	to	103,700
25-1022	Mathematical Science Teachers, Postsecondary	DOCT	WDA	*	76,480	68,860	54,860	87,290	57,990	to	81,910
25-1031	Architecture Teachers, Postsecondary	DOCT	PA	*	115,040	103,540	55,660	144,290	75,170	to	137,040
25-1032	Engineering Teachers, Postsecondary	DOCT	WDA	*	96,920	92,500	64,380	113,190	72,310	to	112,200

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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	*	72,690	65,910	59,150	79,460	61,330	to	80,530
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	MSA	*	95,480	96,010	59,030	113,440	67,650	to	104,580
25-1052	Chemistry Teachers, Postsecondary	DOCT	WDA	*	69,920	77,990	51,800	78,980	57,290	to	83,960
25-1053	Environmental Science Teachers, Postsecondary	DOCT	PA	*	92,270	78,800	54,250	111,000	64,090	to	105,870
25-1054	Physics Teachers, Postsecondary	DOCT	MSA	*	93,730	94,020	60,440	110,130	64,790	to	106,940
25-1061	Anthropology & Archeology Teachers, Postsecondary	DOCT	MSA	*	102,710	92,030	66,770	120,420	72,090	to	106,050
25-1062	Area, Ethnic & Cultural Studies Teachers, Postsecondary	DOCT	MSA	*	93,970	78,990	47,520	116,850	58,900	to	105,920
25-1063	Economics Teachers, Postsecondary	DOCT	MSA	*	125,440	105,190	64,120	155,640	79,000	to	159,950
25-1064	Geography Teachers, Postsecondary	DOCT	PA	*	88,150	78,970	54,770	104,590	62,220	to	105,560
25-1065	Political Science Teachers, Postsecondary	DOCT	PA	*	95,260	83,770	63,740	110,780	77,500	to	103,730
25-1066	Psychology Teachers, Postsecondary	DOCT	WDA	*	79,780	83,080	63,000	88,160	72,440	to	83,170
25-1067	Sociology Teachers, Postsecondary	DOCT	MSA	*	94,310	82,150	60,480	110,970	72,260	to	110,060
25-1069	Social Sciences Teachers, Postsecondary, Other	DOCT	WDA	*	83,350	81,570	50,710	99,670	57,100	to	96,470
25-1071	Health Specialties Teachers, Postsecondary	DOCT	WDA	*	88,250	61,200	47,390	108,670	56,700	to	104,610

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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 (•
25-1072	Nursing Instructors & Teachers, Postsecondary	DOCT	WDA	*	74,000	64,200	59,010	81,490	59,900	to	82,150
25-1081	Education Teachers, Postsecondary	DOCT	WDA	*	70,650	64,630	46,750	82,600	50,930	to	81,230
25-1082	Library Science Teachers, Postsecondary	DOCT	MSA	*	81,760	82,310	64,760	90,130	73,010	to	96,130
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	DOCT	WDA	*	68,170	64,560	57,590	73,460	61,530	to	69,210
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	MSA	*	72,840	65,200	41,530	88,260	52,720	to	85,870
25-1121	Art, Drama & Music Teachers, Postsecondary	MD	WDA	*	81,100	66,480	44,530	99,390	49,310	to	94,580
25-1122	Communications Teachers, Postsecondary	DOCT	WDA	*	76,700	64,750	56,010	87,050	58,480	to	78,520
25-1123	English Language & Literature Teachers, Postsecondary	DOCT	WDA	*	72,450	70,030	53,040	82,160	58,770	to	82,830
25-1124	Foreign Language & Literature Teachers, Postsecondary	DOCT	MSA	*	82,960	83,280	56,900	95,790	66,650	to	93,750
25-1125	History Teachers, Postsecondary	DOCT	WDA	*	88,550	77,960	66,490	99,570	66,240	to	115,480
25-1126	Philosophy & Religion Teachers, Postsecondary	DOCT	WDA	*	61,040	59,750	46,400	68,360	51,840	to	73,190
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	MSA	*	76,150	76,720	47,770	90,120	54,900	to	98,860
25-1194	Vocational Education Teachers, Postsecondary	BD+	CTY	32.03	66,620	70,120	42,640	78,610	44,070	to	81,680
25-1199	Postsecondary Teachers, Other	DOCT	WDA	*	84,060	78,240	39,880	106,160	48,730	to	101,170

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25-2011	Preschool Teachers	AD	WDA	15.34	31,910	30,720	24,020	35,850	27,540	to	36,680
25-2012	Kindergarten Teachers	BD	WDA	*	66,140	60,000	54,080	72,170	58,490	to	67,700
25-2021	Elementary School Teachers	BD	WDA	*	70,880	63,180	53,250	79,690	60,240	to	79,130
25-2022	Middle School Teachers	BD	WDA	*	71,010	64,750	47,700	82,660	50,050	to	80,900
25-2023	Career/Technical Education Teachers, Middle School	BD+	MSA	*	101,800	106,430	87,530	108,830	106,430	to	109,920
25-2031	Secondary School Teachers	BD	WDA	*	81,240	78,990	55,770	93,980	61,670	to	99,400
25-2032	Career/Technical Education Teachers, Secondary School	BD+	WDA	*	68,060	65,330	48,120	78,030	48,120	to	79,220
25-2051	Special Education Teachers, Preschool	BD	MSA	*	47,970	47,640	31,490	56,090	33,860	to	58,180
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	WDA	*	63,940	58,360	49,290	71,270	52,290	to	78,340
25-2057	Special Education Teachers, Middle School	BD	MSA	*	84,840	81,980	54,910	99,580	58,750	to	109,360
25-2058	Special Education Teachers, Secondary School	BD	WDA	*	71,920	63,640	53,100	81,330	59,210	to	78,500
25-2059	Special Education Teachers, Other	BD	WDA	*	50,160	51,040	39,480	55,500	38,780	to	52,760
25-3011	Adult Basic & Secondary Education & Literacy Teachers	BD	WDA	32.04	66,650	44,970	42,960	78,500	44,880	to	92,170
25-3021	Self-Enrichment Education Teachers	WK EXP	CTY	20.04	41,680	41,680	25,040	50,000	29,000	to	49,620
25-3031	Substitute Teachers (Short-Term)	BD	WDA	17.34	36,070	31,380	28,660	39,770	29,950	to	31,890
25-3041	Tutors	BD	WDA	18.45	38,370	35,210	20,310	47,400	21,790	to	50,740

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25-3099	Teachers & Instructors, Other	BD	MSA	*	60,630	65,900	32,390	74,530	43,870	to	75,150
25-4011	Archivists	MD	MSA	26.73	55,590	49,980	36,940	64,770	39,430	to	58,820
25-4012	Curators	MD	MSA	28.22	58,700	55,000	38,760	68,520	43,030	to	74,600
25-4013	Museum Technicians & Conservators	BD	WDA	26.42	54,950	46,830	37,130	63,860	45,890	to	63,780
25-4022	Librarians & Media Collections Specialists	MD	CTY	28.37	59,010	57,610	33,280	71,880	37,920	to	76,430
25-4031	Library Technicians	PS	WDA	14.83	30,850	24,970	23,830	34,360	24,850	to	35,980
25-9031	Instructional Coordinators	MD+	WDA	33.90	70,510	74,900	39,500	86,010	45,360	to	89,130
25-9044	Teaching Assistants, Postsecondary	BD	WDA	*	33,360	31,820	17,780	41,150	17,780	to	45,270
25-9045	Teaching Assistants, Non-Postsecondary	PS	WDA	*	31,000	30,270	23,400	34,810	27,420	to	35,440
25-9099	Education, Training & Library Workers, Other	BD	WDA	20.61	42,860	36,610	25,820	51,380	30,120	to	51,240
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	#	CTY	23.03	47,910	38,190	26,720	58,510	30,630	to	57,360
27-1011	Art Directors	BD+	WDA	36.36	75,630	61,530	44,440	91,220	44,190	to	99,260
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	MSA	22.99	47,820	41,580	21,870	60,600	20,800	to	64,450
27-1019	Artists & Related Workers, Other	LT OJT	MSA	28.31	58,890	60,220	35,060	70,630	37,250	to	84,260
27-1021	Commercial & Industrial Designers	BD	MSA	38.18	79,410	76,890	55,620	91,130	63,700	to	97,510

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27-1023	Floral Designers	MT OJT	MSA	16.50	34,310	29,570	22,580	40,090	22,630	to	45,640
27-1024	Graphic Designers	BD	WDA	23.74	49,380	45,780	32,150	57,990	35,740	to	59,840
27-1025	Interior Designers	BD	WDA	31.43	65,380	61,100	46,160	74,990	47,930	to	76,030
27-1026	Merchandise Displayers & Window Trimmers	ST OJT	WDA	18.15	37,750	34,750	29,640	41,810	30,910	to	44,850
27-1027	Set & Exhibit Designers	BD	MSA	20.70	43,060	38,310	31,070	48,970	34,130	to	46,480
27-1029	Designers, Other	BD	MSA	30.49	63,420	63,560	40,010	74,940	42,140	to	66,910
27-2011	Actors	PS+	MSA	30.73	#	#	#	#	#	to	#
27-2012	Producers & Directors	BD+	WDA	30.86	64,190	56,910	34,850	78,860	42,100	to	71,820
27-2021	Athletes & Sports Competitors	LT OJT	MSA	*	64,440	65,040	28,900	81,950	28,390	to	79,050
27-2022	Coaches & Scouts	BD	WDA	*	41,140	31,870	21,830	50,790	23,730	to	52,120
27-2023	Umpires, Referees & Other Sports Officials	MT OJT	WDA	*	30,740	23,440	19,260	36,480	19,000	to	43,500
27-2031	Dancers	LT OJT	MSA	21.87	#	#	#	#	#	to	#
27-2032	Choreographers	WK EXP	MSA	29.25	60,840	60,580	45,590	68,350	51,030	to	65,960
27-2041	Music Directors & Composers	BD+	MSA	26.76	55,660	36,610	23,060	71,710	26,150	to	58,120
27-2042	Musicians & Singers	LT OJT	PA	49.56	#	#	#	#	#	to	#
27-2091	Disc Jockeys	ST OJT	PA	30.34	#	#	#	#	#	to	#

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27-2099	Entertainers & Performers, Sports & Related Workers, Other	ST OJT	PA	29.40	#	#	#	#	#	to	#
27-3011	Radio & Television Announcers	BD	WDA	18.64	38,760	32,880	24,100	46,090	25,600	to	46,210
27-3023	News Analysts, Reporters & Journalists	BD	MSA	19.98	41,550	45,770	21,480	51,430	23,710	to	49,380
27-3031	Public Relations Specialists	BD	CTY	29.74	61,860	60,350	38,100	73,740	39,710	to	74,130
27-3041	Editors	BD+	MSA	34.48	71,720	61,140	40,370	87,160	46,380	to	84,470
27-3042	Technical Writers	BD+	WDA	31.48	65,470	59,310	42,780	76,820	46,010	to	78,120
27-3043	Writers & Authors	BD+	MSA	29.79	61,950	54,430	37,490	74,000	42,940	to	74,810
27-3091	Interpreters & Translators	BD	MSA	30.80	64,070	63,420	39,880	75,980	44,530	to	86,020
27-3092	Court Reporters & Simultaneous Captioners	PS	WDA	27.28	56,740	55,230	48,780	60,720	50,860	to	62,640
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	25.88	53,820	49,030	37,590	61,940	44,460	to	59,990
27-4012	Broadcast Technicians	AD	MSA	23.49	48,850	45,530	27,470	59,380	33,130	to	62,840
27-4014	Sound Engineering Technicians	PS	MSA	30.81	64,070	63,410	46,650	72,660	52,840	to	74,040
27-4015	Lighting Technicians	ST OJT	MSA	26.64	55,420	41,070	37,610	64,190	38,150	to	78,920
27-4021	Photographers	MT OJT	MSA	22.43	46,650	39,660	28,280	55,700	30,120	to	62,400
27-4031	Camera Operators: TV, Video & Motion Picture	BD	MSA	23.60	49,100	51,630	29,660	58,670	37,650	to	54,050

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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 (\$		_
27-4032	Film & Video Editors	BD	MSA	27.06	56,290	51,750	39,570	64,520	43,120	to	63,370
27-4099	Media & Communication Equipment Workers, Other	ST OJT	MSA	35.71	74,280	72,860	41,090	90,620	46,160	to	98,260
29-0000	Healthcare Practitioners & Technical Occupations	#	CTY	38.33	79,730	65,340	39,270	99,960	47,740	to	81,360
29-1011	Chiropractors	DOCT	WDA	26.48	55,080	57,480	28,830	68,200	24,470	to	57,560
29-1021	Dentists, General	DOCT	CTY	72.09	149,940	149,100	87,990	180,910	102,990	to	201,520
29-1029	Dentists, Other Specialists	DOCT	MSA	99.37	206,690	207,680	148,710	235,240	182,210	to	227,270
29-1031	Dietitians & Nutritionists	BD+	CTY	29.59	61,560	58,760	45,670	69,500	47,290	to	72,800
29-1041	Optometrists	DOCT	WDA	47.41	98,600	92,630	50,360	122,730	54,930	to	132,740
29-1051	Pharmacists	DOCT	CTY	56.27	117,050	128,620	84,210	133,460	107,870	to	130,450
29-1071	Physician Assistants	MD	WDA	49.61	103,180	100,410	82,370	113,580	95,500	to	120,470
29-1081	Podiatrists	DOCT	MSA	61.04	126,960	114,700	102,500	139,000	105,700	to	124,130
29-1122	Occupational Therapists	MD	WDA	40.93	85,140	82,920	63,730	95,840	70,240	to	100,050
29-1123	Physical Therapists	DOCT	CTY	47.30	98,390	100,410	73,550	110,820	77,370	to	104,860
29-1124	Radiation Therapists	AD	WDA	38.46	79,990	78,780	64,050	87,960	65,660	to	90,470
29-1125	Recreational Therapists	BD	WDA	28.49	59,260	63,410	48,820	64,480	54,150	to	63,410
29-1126	Respiratory Therapists	AD	WDA	31.37	65,260	62,710	56,760	69,510	62,020	to	70,060

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MAY 2022

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29-1127	Speech-Language Pathologists	MD+	WDA	38.69	80,480	81,870	53,990	93,720	59,600	to	97,280
29-1128	Exercise Physiologists	BD	MSA	25.05	52,100	47,930	43,980	56,100	46,550	to	51,050
29-1129	Therapists, Other	BD	WDA	28.89	60,100	54,480	45,700	67,300	54,200	to	54,480
29-1131	Veterinarians	DOCT	WDA	51.50	107,130	100,080	74,540	123,430	81,890	to	120,940
29-1141	Registered Nurses	BD	CTY	35.51	73,860	77,100	58,920	81,330	64,220	to	78,310
29-1151	Nurse Anesthetists	MD	MSA	94.08	195,690	189,700	169,590	208,540	169,640	to	194,060
29-1161	Nurse Midwives	MD	MSA	49.57	103,100	100,730	80,130	114,420	93,180	to	119,020
29-1171	Nurse Practitioners	MD	MSA	59.57	123,910	109,520	83,480	143,820	97,490	to	136,410
29-1181	Audiologists	DOCT	MSA	41.06	85,400	78,900	56,660	99,570	63,700	to	92,970
29-1212	Cardiologists	DOCT	PA	229.97	478,340	#	342,180	#	#	to	#
29-1214	Emergency Medicine Physicians	DOCT	PA	171.38	356,460	#	174,600	#	#	to	#
29-1215	Family Medicine Physicians	DOCT	CTY	95.24	198,090	193,160	47,740	273,270	72,150	to	#
29-1216	General Internal Medicine Physicians	DOCT	PA	148.60	309,080	#	174,160	#	223,790	to	#
29-1218	Obstetricians & Gynecologists	DOCT	PA	164.93	343,050	#	194,610	#	#	to	#
29-1221	Pediatricians, General	DOCT	WDA	99.58	207,130	193,440	186,050	217,660	193,440	to	#
29-1223	Psychiatrists	DOCT	MSA	141.38	294,070	224,800	129,080	#	194,590	to	#

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29-1224	Radiologists	DOCT	PA	180.99	376,470	#	199,690	#	#	to	#
29-1229	Physicians, All Other	DOCT	WDA	53.65	111,580	65,100	63,900	135,430	65,100	to	71,300
29-1241	Ophthalmologists	DOCT	MSA	143.30	298,050	#	101,290	#	126,030	to	#
29-1249	Surgeons, All Other	DOCT	PA	174.65	363,270	#	74,980	#	76,150	to	#
29-1292	Dental Hygienists	AD	WDA	33.51	69,710	72,450	61,720	73,700	63,710	to	76,410
29-1299	Healthcare Diagnosing or Treating Practitioners, All Other	MD	MSA	42.60	88,600	81,600	63,570	100,940	72,850	to	100,610
29-2010	Clinical Laboratory Technologists & Technicians	BD	WDA	27.27	56,710	57,910	41,740	64,200	49,140	to	64,320
29-2031	Cardiovascular Technologists & Technicians	AD	WDA	37.16	77,280	63,790	38,310	96,770	38,620	to	131,400
29-2032	Diagnostic Medical Sonographers	AD	WDA	34.62	72,020	74,050	60,960	77,550	63,420	to	77,270
29-2033	Nuclear Medicine Technologists	AD	MSA	34.04	70,810	69,120	55,320	78,430	60,190	to	82,030
29-2034	Radiologic Technologists	AD	WDA	28.68	59,660	60,910	46,760	66,100	49,520	to	63,100
29-2035	Magnetic Resonance Imaging Technologists	AD+	WDA	34.49	71,730	78,760	51,130	82,030	63,070	to	83,030
29-2036	Medical Dosimetrists	PS	MSA	65.95	137,170	137,180	127,700	141,830	135,950	to	137,600
29-2042	Emergency Medical Technicians	PS	CTY	15.36	31,960	31,000	27,220	34,330	30,210	to	34,480
29-2043	Paramedics	PS	CTY	24.83	51,650	49,930	46,380	54,280	49,930	to	49,930
29-2051	Dietetic Technicians	AD	WDA	20.48	42,600	39,510	37,260	45,270	39,510	to	47,160

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MAY 2022

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29-2052	Pharmacy Technicians	MT OJT	CTY	16.77	34,880	34,730	28,340	38,160	29,250	to	37,960
29-2053	Psychiatric Technicians	PS+	MSA	16.48	34,280	34,760	31,140	35,820	32,070	to	34,760
29-2055	Surgical Technologists	PS	MSA	24.86	51,700	49,400	44,240	55,370	47,830	to	57,400
29-2056	Veterinary Technologists & Technicians	AD	CTY	18.65	38,790	37,490	30,890	42,730	34,310	to	44,570
29-2057	Ophthalmic Medical Technicians	PS	WDA	18.32	38,100	35,630	33,260	40,520	34,140	to	39,940
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	CTY	25.37	52,770	50,540	44,760	56,770	48,980	to	59,100
29-2072	Medical Records Specialists	PS	CTY	20.22	42,070	42,490	31,020	47,590	35,500	to	46,260
29-2081	Opticians, Dispensing	LT OJT	CTY	16.99	35,350	36,090	29,840	38,100	31,200	to	36,580
29-2091	Orthotists & Prosthetists	MD+	MSA	40.71	84,670	77,870	49,590	101,950	56,450	to	101,040
29-2092	Hearing Aid Specialists	MT OJT	MSA	19.36	40,280	34,840	33,530	43,590	34,840	to	38,810
29-2099	Health Technologists & Technicians, Other	PS	WDA	21.27	44,240	39,970	36,030	48,350	37,760	to	45,930
29-9021	Health Information Technologists & Medical Registrars	PS	MSA	31.38	65,280	61,720	40,420	77,530	45,990	to	80,360
29-9091	Athletic Trainers	BD	WDA	*	47,610	49,960	34,720	54,050	40,110	to	49,960
29-9092	Genetic Counselors	MD	MSA	37.53	78,060	77,290	66,360	83,820	76,770	to	85,100
29-9093	Surgical Assistants	PS	PA	34.29	71,310	60,720	40,800	86,350	43,600	to	79,920
29-9099	Healthcare Practitioners & Technical Workers, Other	PS	MSA	34.84	72,470	63,270	40,830	88,060	47,730	to	80,510

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MAY 2022

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31-0000	Healthcare Support Occupations	#	CTY	15.42	32,070	32,250	25,040	35,580	26,090	to	36,090
31-1120	Home Health & Personal Care Aides	ST OJT	CTY	13.91	28,930	28,290	24,160	31,310	25,670	to	32,250
31-1131	Nursing Assistants	PS	CTY	17.30	35,980	36,360	32,040	37,950	35,940	to	37,730
31-1132	Orderlies	ST OJT	WDA	16.74	34,820	37,230	29,500	37,480	29,560	to	37,260
31-1133	Psychiatric Aides	ST OJT	WDA	27.41	57,020	52,990	39,050	66,000	40,110	to	81,520
31-2011	Occupational Therapy Assistants	AD	WDA	25.87	53,800	52,160	42,580	59,410	49,660	to	60,900
31-2012	Occupational Therapy Aides	ST OJT	MSA	16.39	34,100	31,860	27,550	37,320	31,860	to	31,930
31-2021	Physical Therapist Assistants	AD	WDA	25.84	53,760	54,270	40,320	60,480	45,750	to	61,310
31-2022	Physical Therapist Aides	ST OJT	MSA	16.03	33,340	34,340	27,590	36,170	29,320	to	34,340
31-9011	Massage Therapists	PS	WDA	26.68	55,490	59,510	32,130	67,170	41,600	to	65,060
31-9091	Dental Assistants	PS	CTY	21.15	43,990	43,700	34,080	48,940	36,030	to	46,870
31-9092	Medical Assistants	PS	CTY	17.91	37,260	36,580	32,560	39,610	35,030	to	37,540
31-9093	Medical Equipment Preparers	MT OJT	WDA	19.89	41,380	38,400	33,650	45,250	37,360	to	44,710
31-9094	Medical Transcriptionists	PS	WDA	15.83	32,930	22,190	20,690	39,050	21,380	to	45,360
31-9095	Pharmacy Aides	ST OJT	CTY	14.21	29,560	29,000	23,170	32,750	22,200	to	30,510
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	MSA	15.78	32,820	32,330	26,800	35,790	28,670	to	35,680

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31-9097	Phlebotomists	PS	WDA	19.34	40,220	38,610	34,490	43,090	37,180	to	44,530
31-9099	Healthcare Support Workers, Other	ST OJT	WDA	19.05	39,620	38,290	32,690	43,080	35,030	to	41,860
33-0000	Protective Service Occupations	#	CTY	28.58	59,450	59,410	33,200	72,570	37,990	to	75,960
33-1011	Supervisors - Correctional Officers	WK EXP	WDA	44.59	92,740	88,320	78,310	99,960	86,030	to	100,280
33-1012	Supervisors - Police & Detectives	WK EXP	CTY	39.02	81,170	73,700	52,150	95,680	55,740	to	100,190
33-1021	Supervisors - Fire Fighting & Prevention	PS+	MSA	38.07	79,190	82,960	54,880	91,160	59,330	to	87,280
33-1091	Supervisors - Security Workers	WK EXP	WDA	25.44	52,920	50,050	35,430	61,670	44,480	to	60,530
33-1099	Supervisors - Other Protective Service Workers	WK EXP	WDA	31.67	65,880	68,770	49,470	74,090	54,850	to	74,880
33-2011	Firefighters	PS+	WDA	17.29	35,960	38,390	25,620	41,130	25,270	to	43,240
33-2021	Fire Inspectors & Investigators	PS+	MSA	24.91	51,820	49,480	42,110	56,600	43,380	to	56,330
33-3011	Bailiffs	MT OJT	MSA	24.24	50,410	53,110	41,330	54,880	53,110	to	53,110
33-3012	Correctional Officers & Jailers	MT OJT	WDA	29.57	61,510	58,590	45,540	69,500	49,980	to	74,650
33-3021	Detectives & Criminal Investigators	WK EXP	WDA	38.21	79,480	72,110	65,190	86,630	68,530	to	89,830
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	MSA	17.84	37,100	40,440	26,350	42,400	31,140	to	40,440
33-3051	Police & Sheriff's Patrol Officers	MT OJT	CTY	34.63	72,040	68,720	47,380	84,360	59,240	to	94,250

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MAY 2022

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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	MSA	23.35	48,570	51,760	42,500	51,560	44,450	to	51,760
33-9021	Private Detectives & Investigators	WK EXP	WDA	27.92	58,070	59,320	34,150	70,040	36,560	to	64,120
33-9031	Gaming Surveillance Officers & Gaming Investigators	WK EXP	WDA	22.91	47,650	45,510	36,010	53,460	36,260	to	60,850
33-9032	Security Guards	ST OJT	CTY	15.31	31,850	30,450	24,260	35,640	27,260	to	35,910
33-9091	Crossing Guards	ST OJT	WDA	15.77	32,810	33,400	28,020	35,200	30,840	to	33,400
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	MSA	11.20	23,300	21,620	19,340	25,250	20,500	to	26,020
33-9093	Transportation Security Screeners	ST OJT	WDA	21.56	44,840	44,570	39,090	47,720	41,850	to	48,490
33-9094	School Bus Monitors	ST OJT	MSA	13.10	27,240	29,020	22,660	29,500	23,680	to	29,020
33-9099	Protective Service Workers, Other	ST OJT	CTY	18.12	37,680	33,090	27,010	43,020	29,100	to	41,600
35-0000	Food Preparation & Serving Related Occupations	#	CTY	13.81	28,720	26,920	19,580	33,290	21,440	to	33,160
35-1011	Chefs & Head Cooks	WK EXP	CTY	28.86	60,020	59,760	40,860	69,600	45,100	to	74,980
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	CTY	19.19	39,920	35,120	29,070	45,350	30,860	to	44,770
35-2011	Cooks, Fast Food	ST OJT	WDA	10.21	21,240	19,880	18,180	22,760	18,250	to	22,450
35-2012	Cooks, Institution & Cafeteria	ST OJT	WDA	16.05	33,380	31,560	25,310	37,420	27,980	to	37,220
35-2013	Cooks, Private Household	PS+	PA	13.85	28,800	27,940	27,940	29,220	27,940	to	27,940

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35-2014	Cooks, Restaurant	MT OJT	CTY	14.64	30,460	29,650	23,640	33,870	26,950	to	34,850
35-2015	Cooks, Short Order	ST OJT	MSA	12.60	26,200	26,480	20,770	28,880	20,450	to	26,480
35-2019	Cooks, Other	MT OJT	PA	17.25	35,870	36,210	31,160	38,190	32,370	to	38,480
35-2021	Food Preparation Workers	ST OJT	CTY	12.88	26,800	25,330	21,420	29,490	22,360	to	28,830
35-3011	Bartenders	ST OJT	CTY	12.41	25,810	21,420	17,150	30,140	17,450	to	28,330
35-3023	Fast Food & Counter Workers	ST OJT	CTY	11.48	23,870	22,610	19,020	26,300	20,660	to	27,710
35-3031	Waiters & Waitresses	ST OJT	WDA	14.63	30,430	28,720	19,060	36,120	21,060	to	35,670
35-3041	Food Servers, Nonrestaurant	ST OJT	WDA	14.20	29,530	28,130	23,570	32,510	24,950	to	34,940
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	WDA	12.58	26,170	24,520	19,630	29,440	20,820	to	29,490
35-9021	Dishwashers	ST OJT	WDA	11.98	24,920	23,700	19,650	27,560	21,870	to	28,640
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	WDA	11.39	23,690	22,670	18,570	26,250	20,440	to	28,120
35-9099	Food Preparation & Serving Related Workers, Other	ST OJT	MSA	14.25	29,650	24,630	17,580	35,600	19,340	to	35,780
37-0000	Building & Grounds Cleaning & Maintenance Occupations	#	CTY	16.14	33,580	30,550	24,280	38,220	27,530	to	37,010
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	WDA	21.09	43,870	41,940	30,450	50,580	32,500	to	50,610
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	CTY	24.96	51,920	47,970	39,510	58,120	46,660	to	64,350
37-2011	Janitors & Cleaners	ST OJT	CTY	16.21	33,720	30,900	23,980	38,590	27,530	to	37,820

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37-2012	Maids & Housekeeping Cleaners	ST OJT	CTY	13.83	28,770	29,320	22,860	31,720	24,290	to	33,800
37-2019	Building Cleaning Workers, Other	ST OJT	PA	22.58	46,970	28,280	25,680	57,450	26,310	to	72,310
37-2021	Pest Control Workers	MT OJT	MSA	18.89	39,300	34,980	32,350	42,730	34,200	to	44,790
37-3011	Landscaping & Groundskeeping Workers	ST OJT	CTY	16.28	33,870	30,940	25,230	38,190	28,730	to	37,380
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	PA	25.92	53,910	54,670	43,240	59,160	47,340	to	61,750
37-3019	Grounds Maintenance Workers, Other	ST OJT	PA	23.76	49,420	42,170	35,640	56,210	40,230	to	68,830
39-0000	Personal Care & Service Occupations	#	CTY	15.46	32,150	27,650	20,680	37,890	22,540	to	38,290
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	WDA	21.55	44,820	45,180	30,660	51,900	35,990	to	49,370
39-1022	Supervisors - Personal Service Workers	WK EXP	CTY	21.60	44,930	44,660	32,690	51,050	37,090	to	51,410
39-2011	Animal Trainers	MT OJT	MSA	17.26	35,900	34,610	28,950	39,320	30,110	to	36,050
39-2021	Nonfarm Animal Caretakers	ST OJT	WDA	14.68	30,540	27,090	22,250	34,690	23,270	to	30,190
39-3011	Gaming Dealers	ST OJT	WDA	12.22	25,420	21,900	18,200	29,030	17,400	to	21,970
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	MSA	12.27	25,520	27,560	19,780	28,340	21,700	to	27,750

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39-3091	Amusement & Recreation Attendants	ST OJT	WDA	11.30	23,510	21,220	17,590	26,460	18,270	to	26,930
39-3092	Costume Attendants	ST OJT	MSA	22.62	47,040	46,700	35,680	52,630	39,770	to	52,150
39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	MSA	12.76	26,530	23,950	19,010	30,230	20,540	to	28,290
39-4012	Crematory Operators	ST OJT	PA	21.25	44,200	44,620	39,480	46,520	41,650	to	45,370
39-4021	Funeral Attendants	ST OJT	CTY	19.06	39,650	38,520	25,570	46,690	27,950	to	45,080
39-4031	Morticians, Undertakers & Funeral Directors	AD+	CTY	27.88	58,000	48,900	38,380	67,810	45,960	to	74,640
39-5011	Barbers	PS	MSA	16.93	35,210	38,320	22,470	41,490	19,520	to	38,320
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	CTY	15.41	32,060	27,650	19,650	38,260	21,000	to	43,640
39-5092	Manicurists & Pedicurists	PS	WDA	13.58	28,260	28,820	19,400	32,680	20,710	to	29,690
39-5093	Shampooers	ST OJT	MSA	12.51	26,010	24,960	23,130	27,440	24,960	to	27,190
39-5094	Skincare Specialists	PS	MSA	15.73	32,720	31,160	25,430	36,310	25,800	to	34,730
39-6011	Baggage Porters & Bellhops	ST OJT	MSA	14.61	30,390	29,640	20,070	35,470	21,450	to	37,690
39-6012	Concierges	MT OJT	MSA	16.44	34,190	33,530	26,540	37,960	29,430	to	36,370
39-7010	Tour & Travel Guides	MT OJT	WDA	14.97	31,150	29,050	23,550	34,950	25,720	to	36,120
39-9011	Childcare Workers	ST OJT	WDA	13.16	27,370	25,580	22,030	30,040	23,680	to	27,760
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	WDA	17.23	35,850	33,520	22,670	42,440	26,870	to	46,890

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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 (_
39-9032	Recreation Workers	ST OJT	CTY	15.09	31,380	28,580	20,810	36,670	22,890	to	35,340
39-9041	Residential Advisors	ST OJT	WDA	16.81	34,960	32,840	29,150	37,870	30,970	to	37,570
39-9099	Personal Care & Service Workers, Other	ST OJT	MSA	18.71	38,920	35,850	20,730	47,880	23,310	to	46,140
41-0000	Sales & Related Occupations	#	CTY	18.46	38,410	29,460	21,770	46,730	23,300	to	40,920
41-1011	Supervisors - Retail Sales Workers	WK EXP	CTY	22.30	46,380	40,210	29,880	54,630	31,900	to	53,490
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	WDA	43.32	90,110	85,940	51,410	109,460	60,020	to	110,590
41-2011	Cashiers	ST OJT	CTY	12.04	25,050	23,430	20,490	27,330	22,060	to	27,780
41-2012	Gaming Change Persons & Booth Cashiers	ST OJT	MSA	14.97	31,140	28,240	20,610	36,330	23,110	to	36,220
41-2021	Counter & Rental Clerks	ST OJT	CTY	16.83	35,010	34,390	25,960	39,530	29,120	to	39,210
41-2022	Parts Salespersons	MT OJT	CTY	18.15	37,750	35,750	27,110	43,060	29,360	to	45,280
41-2031	Retail Salespersons	ST OJT	CTY	15.31	31,850	28,900	20,850	37,360	23,030	to	34,450
41-3011	Advertising Sales Agents	MT OJT	WDA	21.61	44,960	45,010	30,170	52,350	36,210	to	49,400
41-3021	Insurance Sales Agents	MT OJT	CTY	30.75	63,950	50,440	35,410	78,220	36,530	to	76,060
41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	WDA	28.97	60,250	45,370	37,040	71,860	40,150	to	63,260
41-3041	Travel Agents	MT OJT	WDA	19.35	40,240	38,620	27,910	46,410	34,060	to	46,810
41-3091	Sales Representatives - Services	MT OJT	CTY	28.79	59,890	49,870	31,560	74,060	37,610	to	76,630

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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 (•
41-4011	Sales Representatives, Technical & Scientific Products	BD+	WDA	46.35	96,400	83,400	48,280	120,470	56,020	to	127,860
41-4012	Sales Representatives	MT OJT	CTY	38.66	80,420	63,860	41,870	99,700	47,930	to	97,810
41-9011	Demonstrators & Product Promoters	ST OJT	MSA	19.36	40,280	35,110	27,090	46,770	31,260	to	45,280
41-9021	Real Estate Brokers	WK EXP	WDA	35.44	73,710	64,220	37,850	91,650	36,060	to	85,720
41-9022	Real Estate Sales Agents	MT OJT	CTY	32.92	68,480	53,790	40,000	82,730	50,320	to	83,830
41-9031	Sales Engineers	BD+	CTY	51.88	107,910	94,600	77,640	123,040	80,490	to	133,990
41-9041	Telemarketers	ST OJT	MSA	16.91	35,170	28,900	22,230	41,540	21,950	to	49,120
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	23.29	48,430	46,840	29,190	57,910	32,960	to	59,240
43-0000	Office & Administrative Support Occupations	#	CTY	19.99	41,580	37,440	27,480	48,630	30,450	to	48,060
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	CTY	26.80	55,740	52,580	36,240	65,500	39,420	to	65,130
43-2011	Switchboard Operators	ST OJT	WDA	14.83	30,850	30,850	20,920	35,820	20,050	to	35,440
43-2021	Telephone Operators	ST OJT	PA	20.02	41,640	30,780	26,060	49,310	27,040	to	62,280
43-3011	Bill & Account Collectors	MT OJT	CTY	19.70	40,970	37,770	31,420	45,750	32,480	to	43,800
43-3021	Billing & Posting Clerks	MT OJT	CTY	19.44	40,430	39,500	31,480	44,910	35,420	to	46,020
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	CTY	20.24	42,100	39,260	26,630	49,840	30,230	to	47,900

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MAY 2022

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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	21.83	45,400	44,680	34,470	50,870	39,030	to	49,410
43-3061	Procurement Clerks	MT OJT	WDA	20.02	41,640	40,950	32,300	46,320	36,310	to	46,840
43-3071	Tellers	ST OJT	CTY	16.46	34,240	36,090	27,440	37,650	29,690	to	37,630
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	MSA	25.88	53,830	50,560	43,250	59,040	50,030	to	60,200
43-4021	Correspondence Clerks	ST OJT	MSA	15.88	33,020	34,190	24,640	37,150	29,680	to	35,710
43-4031	Court, Municipal & License Clerks	LT OJT	CTY	31.64	65,810	57,510	49,140	74,150	50,530	to	84,970
43-4041	Credit Authorizers, Checkers & Clerks	MT OJT	MSA	21.57	44,870	48,560	32,640	50,890	34,090	to	48,810
43-4051	Customer Service Representatives	ST OJT	CTY	16.85	35,040	33,080	25,490	39,820	27,660	to	36,860
43-4061	Eligibility Interviewers, Government Programs	MT OJT	CTY	25.56	53,180	54,950	44,640	57,440	51,380	to	57,510
43-4071	File Clerks	ST OJT	CTY	20.48	42,610	39,740	34,880	46,470	34,230	to	50,320
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	CTY	14.15	29,420	29,090	23,260	32,510	25,890	to	33,320
43-4111	Interviewers	ST OJT	CTY	19.13	39,800	37,140	33,170	43,110	36,010	to	47,610
43-4121	Library Assistants, Clerical	ST OJT	WDA	10.98	22,840	20,190	17,730	25,390	17,960	to	27,300
43-4131	Loan Interviewers & Clerks	ST OJT	MSA	20.67	42,990	39,470	36,350	46,260	38,410	to	46,960

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MAY 2022

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43-4141	New Accounts Clerks	MT OJT	MSA	20.95	43,580	45,320	39,500	45,580	40,330	to	45,380
43-4151	Order Clerks	PS	CTY	16.46	34,240	30,540	24,240	39,250	24,190	to	43,760
43-4161	Human Resources Assistants	AD	WDA	20.45	42,540	43,650	34,630	46,500	36,170	to	46,010
43-4171	Receptionists & Information Clerks	ST OJT	CTY	14.49	30,130	29,560	23,320	33,540	25,450	to	34,840
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	MSA	21.08	43,850	35,920	29,170	51,080	31,510	to	61,090
43-4199	Information & Record Clerks, Other	ST OJT	CTY	20.17	41,950	40,270	32,420	46,720	34,400	to	50,770
43-5011	Cargo & Freight Agents	ST OJT	WDA	25.20	52,420	48,460	44,840	56,220	46,400	to	58,210
43-5021	Couriers & Messengers	ST OJT	MSA	16.72	34,770	33,960	28,030	38,090	30,540	to	36,140
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	CTY	20.73	43,120	38,460	37,260	46,060	38,460	to	47,220
43-5032	Dispatchers	MT OJT	CTY	23.20	48,260	44,460	31,990	56,400	33,690	to	50,820
43-5041	Meter Readers, Utilities	ST OJT	WDA	30.62	63,690	61,670	34,660	78,200	34,250	to	84,510
43-5051	Postal Service Clerks	ST OJT	CTY	25.52	53,080	55,870	38,790	60,220	39,770	to	68,310
43-5052	Postal Service Mail Carriers	ST OJT	CTY	25.77	53,610	49,860	39,850	60,480	39,650	to	67,410
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	WDA	26.40	54,910	50,250	44,770	59,980	48,630	to	67,160
43-5061	Production, Planning & Expediting Clerks	MT OJT	CTY	24.16	50,260	47,510	36,710	57,030	39,830	to	59,760
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	CTY	18.76	39,010	37,240	29,330	43,850	33,130	to	44,480

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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	_
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	CTY	24.46	50,880	48,330	36,110	58,260	38,750	to	52,120
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	CTY	28.67	59,640	59,220	45,600	66,650	50,230	to	65,000
43-6012	Legal Secretaries	MT OJT	CTY	20.08	41,770	41,600	31,490	46,910	31,950	to	48,370
43-6013	Medical Secretaries	MT OJT	CTY	17.75	36,910	35,470	31,090	39,820	34,020	to	38,210
43-6014	Secretaries	ST OJT	CTY	18.36	38,190	37,030	28,190	43,190	31,840	to	45,030
43-9021	Data Entry Keyers	ST OJT	WDA	17.82	37,060	34,550	28,410	41,380	30,450	to	40,530
43-9022	Word Processors & Typists	ST OJT	CTY	19.04	39,600	39,330	32,780	43,010	35,610	to	43,490
43-9031	Desktop Publishers	AD	MSA	24.21	50,360	45,380	33,240	58,790	36,960	to	55,440
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	MSA	22.83	47,480	45,470	36,700	52,790	37,890	to	50,330
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	WDA	14.94	31,080	35,070	20,460	36,390	24,490	to	37,310
43-9061	Office Clerks, General	ST OJT	CTY	20.49	42,620	37,840	26,310	50,780	30,560	to	48,840
43-9071	Office Machine Operators	ST OJT	MSA	17.66	36,740	35,550	27,560	41,260	31,970	to	38,610
43-9081	Proofreaders & Copy Markers	BD	MSA	18.68	38,850	38,970	26,520	44,930	28,290	to	47,620
43-9111	Statistical Assistants	BD	MSA	23.90	49,720	51,010	35,630	56,650	41,440	to	54,950
43-9199	Office & Administrative Support Workers, Other	ST OJT	CTY	18.38	38,230	29,170	24,850	44,920	25,400	to	36,750
45-0000	Farming, Fishing & Forestry Occupations	#	CTY	20.29	42,210	44,510	29,220	48,710	33,770	to	49,290

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MAY 2022

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45-1011	Supervisors - Farming, Fishing & Forestry Workers	WK EXP	WDA	26.77	55,690	50,030	39,750	63,650	44,590	to	64,830
45-2011	Agricultural Inspectors	BD+	MSA	29.13	60,600	58,740	47,470	67,070	47,220	to	67,120
45-2021	Animal Breeders	ST OJT	PA	26.15	54,400	50,290	31,990	65,440	41,860	to	64,950
45-2041	Graders & Sorters, Agricultural Products	ST OJT	PA	17.86	37,150	35,190	29,960	40,700	32,010	to	39,660
45-2091	Agricultural Equipment Operators	MT OJT	PA	19.65	40,870	35,890	28,290	47,060	28,980	to	51,810
45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	MSA	16.21	33,710	34,370	23,490	38,750	28,120	to	39,210
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	WDA	11.80	24,540	19,800	19,630	26,990	19,800	to	30,020
45-2099	Agricultural Workers, Other	ST OJT	PA	10.95	22,770	15,820	15,270	26,460	15,430	to	35,050
45-4011	Forest & Conservation Workers	MT OJT	MSA	23.38	48,620	50,900	38,730	53,500	44,510	to	53,100
45-4021	Fallers	MT OJT	PA	21.65	45,030	46,500	38,560	48,220	39,400	to	48,260
45-4022	Logging Equipment Operators	MT OJT	PA	19.84	41,270	37,000	31,160	46,250	32,560	to	48,940
45-4023	Log Graders & Scalers	MT OJT	PA	20.27	42,160	43,040	34,010	46,170	37,250	to	45,470
45-4029	Logging Workers, Other	MT OJT	PA	17.91	37,250	37,440	36,540	37,610	37,440	to	37,440
47-0000	Construction & Extraction Occupations	#	CTY	26.05	54,180	48,320	37,060	62,740	41,010	to	61,490
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	CTY	33.65	70,000	62,790	50,650	79,680	53,250	to	78,700
47-2011	Boilermakers	LT OJT	PA	38.61	80,310	86,690	55,860	92,350	62,660	to	90,560

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MAY 2022

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47-2021	Brickmasons & Blockmasons	LT OJT	WDA	28.44	59,160	51,950	38,370	69,550	44,330	to	63,000
47-2031	Carpenters	LT OJT	WDA	25.83	53,730	48,510	37,740	61,730	44,300	to	62,560
47-2041	Carpet Installers	ST OJT	WDA	22.73	47,290	47,360	36,140	52,860	39,430	to	49,570
47-2042	Floor Layers	MT OJT	WDA	25.03	52,070	46,550	35,300	60,450	38,780	to	69,730
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	MSA	27.50	57,190	59,560	41,140	65,090	46,960	to	65,930
47-2051	Cement Masons & Concrete Finishers	MT OJT	WDA	22.47	46,730	42,180	34,710	52,750	38,790	to	53,080
47-2061	Construction Laborers	ST OJT	CTY	22.13	46,030	44,660	32,550	52,760	36,550	to	50,440
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	MSA	27.54	57,280	59,300	46,950	62,370	48,180	to	60,100
47-2072	Pile-Driver Operators	MT OJT	MSA	38.97	81,060	79,960	74,420	84,330	79,960	to	83,350
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	CTY	24.75	51,480	47,850	37,940	58,250	40,170	to	57,520
47-2081	Drywall & Ceiling Tile Installers	MT OJT	MSA	25.52	53,090	49,790	39,450	59,800	45,950	to	61,400
47-2082	Tapers	MT OJT	PA	32.10	66,780	64,970	48,630	75,710	50,780	to	70,530
47-2111	Electricians	LT OJT	WDA	34.32	71,380	61,680	45,180	84,480	48,610	to	95,520
47-2121	Glaziers	LT OJT	WDA	23.97	49,850	48,350	36,660	56,450	38,170	to	57,780
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

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MAY 2022

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47-2132	Insulation Workers, Mechanical	LT OJT	MSA	37.08	77,130	79,650	55,920	87,570	62,640	to	83,300
47-2141	Painters, Construction & Maintenance	MT OJT	WDA	21.50	44,720	44,060	32,040	51,060	36,070	to	48,680
47-2142	Paperhangers	LT OJT	MSA	22.44	46,680	49,080	38,180	50,860	38,010	to	51,090
47-2151	Pipelayers	ST OJT	WDA	35.52	73,880	76,910	61,300	80,170	64,690	to	81,310
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	WDA	31.13	64,750	61,480	40,560	76,840	47,530	to	78,310
47-2161	Plasterers & Stucco Masons	LT OJT	MSA	29.23	60,800	61,960	48,330	66,950	61,250	to	66,650
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	MSA	22.05	45,870	45,100	33,360	52,030	37,080	to	49,080
47-2211	Sheet Metal Workers	LT OJT	CTY	35.33	73,500	80,580	55,570	82,460	62,440	to	86,190
47-2221	Structural Iron & Steel Workers	LT OJT	WDA	38.75	80,610	90,760	60,230	90,800	74,860	to	90,770
47-3011	HelpersBrick, Block, Stonemasons, Tile & Marble Setters	ST OJT	MSA	25.17	52,360	45,090	41,280	57,820	44,060	to	58,290
47-3012	HelpersCarpenters	ST OJT	MSA	21.58	44,880	43,240	34,190	50,150	36,970	to	49,740
47-3013	HelpersElectricians	ST OJT	MSA	19.33	40,210	37,770	30,050	45,220	33,560	to	45,590
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	MSA	20.90	43,470	40,670	30,620	49,810	31,960	to	50,120
47-3016	HelpersRoofers	ST OJT	PA	20.19	41,990	39,410	34,300	45,780	37,020	to	49,200

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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 (
47-3019	Helpers, Construction Trades, Other	ST OJT	WDA	19.44	40,430	34,860	32,120	44,580	34,220	to	49,270
47-4011	Construction & Building Inspectors	WK EXP	CTY	26.13	54,350	51,380	42,200	60,430	45,020	to	62,550
47-4021	Elevator Installers & Repairers	LT OJT	MSA	29.03	60,390	52,840	41,030	69,930	45,960	to	67,640
47-4031	Fence Erectors	MT OJT	PA	22.73	47,270	44,280	36,340	52,650	38,850	to	54,750
47-4041	Hazardous Materials Removal Workers	MT OJT	WDA	26.60	55,330	57,720	42,600	61,690	47,110	to	69,110
47-4051	Highway Maintenance Workers	MT OJT	CTY	21.36	44,420	45,470	31,380	50,940	37,190	to	51,190
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	WDA	21.21	44,110	47,980	34,000	49,170	44,130	to	47,980
47-4090	Miscellaneous Construction & Related Workers	MT OJT	WDA	28.24	58,730	60,790	42,450	66,880	49,900	to	60,790
47-5011	Derrick Operators, Oil & Gas	ST OJT	MSA	37.06	77,080	78,900	65,840	82,620	67,530	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	CTY	21.80	45,350	41,010	40,150	47,950	41,010	to	47,770
47-5022	Excavating & Loading Machine Oprs, Surface Mining	WK EXP	CTY	23.91	49,740	51,040	42,570	53,320	48,270	to	53,000
47-5023	Earth Drillers	WK EXP	WDA	24.69	51,360	49,180	39,340	57,370	46,780	to	58,500
47-5032	Explosives Workers, Ordnance Handling Experts & Blasters	WK EXP	WDA	24.13	50,200	49,090	37,310	56,650	42,170	to	55,600
47-5041	Continuous Mining Machine Operators	MT OJT	WDA	24.59	51,150	50,590	47,810	52,820	49,720	to	50,590

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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 Ran al Wa	nge ige (\$)
47-5044	Loading & Moving Machine Operators, Underground Mining	ST OJT	MSA	32.79	68,210	63,780	48,260	78,030	50,000	to	63,790
47-5051	Rock Splitters, Quarry	ST OJT	MSA	23.69	49,280	47,230	43,550	52,110	45,870	to	49,720
47-5071	Roustabouts, Oil & Gas	MT OJT	CTY	21.34	44,390	40,680	36,270	48,460	37,060	to	49,500
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	25.81	53,690	49,090	35,160	62,950	38,970	to	61,740
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	CTY	34.53	71,810	70,080	45,130	85,160	50,750	to	89,550
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	MSA	23.79	49,480	47,020	33,710	57,250	36,100	to	55,970
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	29.75	61,890	61,620	43,770	70,950	50,380	to	75,090
49-2091	Avionics Technicians	AD	MSA	28.59	59,470	50,710	45,700	66,250	49,390	to	68,060
49-2092	Electric Motor, Power Tool & Related Repairers	WK EXP	MSA	24.11	50,140	50,790	33,590	58,300	36,920	to	61,600
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	PS+	MSA	25.30	52,630	52,000	38,060	59,800	38,060	to	61,370
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS+	CTY	24.28	50,500	49,500	43,730	53,880	46,670	to	53,950
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	PS+	WDA	43.07	89,590	84,260	73,560	97,610	82,390	to	104,080
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	MT OJT	PA	20.28	42,190	43,870	35,850	45,310	37,130	to	45,620
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	PS	PA	16.50	34,320	30,620	27,900	37,490	28,000	to	35,300

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MAY 2022

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49-2098	Security & Fire Alarm Systems Installers	MT OJT	MSA	27.39	56,980	49,040	40,830	64,930	47,400	to	61,880
49-3011	Aircraft Mechanics & Service Technicians	PS	CTY	32.40	67,390	66,490	47,620	77,270	50,890	to	80,110
49-3021	Automotive Body & Related Repairers	LT OJT	WDA	23.40	48,670	47,180	34,590	55,720	38,270	to	52,460
49-3022	Automotive Glass Installers & Repairers	MT OJT	WDA	21.47	44,660	39,970	39,160	47,410	39,650	to	48,880
49-3023	Automotive Service Technicians & Mechanics	PS	CTY	21.56	44,840	43,720	32,000	51,270	36,070	to	51,400
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	CTY	24.62	51,200	49,020	38,820	57,390	43,560	to	58,480
49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	WDA	20.71	43,080	46,280	30,150	49,540	36,270	to	49,860
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	CTY	26.52	55,160	53,400	43,190	61,140	46,780	to	60,720
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	MSA	18.65	38,800	36,920	29,610	43,320	29,360	to	45,160
49-3052	Motorcycle Mechanics	PS	MSA	20.35	42,330	38,230	25,620	50,560	28,510	to	51,250
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	WDA	19.49	40,540	39,830	28,250	46,690	31,480	to	47,170
49-3091	Bicycle Repairers	MT OJT	MSA	16.89	35,130	35,500	26,220	39,530	29,720	to	39,850
49-3092	Recreational Vehicle Service Technicians	LT OJT	PA	21.28	44,270	45,140	35,220	48,720	37,640	to	47,930
49-3093	Tire Repairers & Changers	ST OJT	CTY	16.15	33,590	30,940	27,340	36,710	29,360	to	35,480
49-9011	Mechanical Door Repairers	MT OJT	MSA	24.45	50,850	47,340	32,270	60,000	37,900	to	58,120

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49-9012	Control & Valve Installers & Repairers	MT OJT	CTY	36.20	75,290	73,570	60,900	82,490	65,770	to	85,520
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	CTY	28.21	58,680	54,470	40,180	67,920	45,400	to	76,910
49-9031	Home Appliance Repairers	MT OJT	PA	20.93	43,540	44,580	30,370	50,030	36,000	to	48,320
49-9041	Industrial Machinery Mechanics	LT OJT	CTY	26.98	56,110	57,260	44,220	62,060	48,280	to	59,410
49-9043	Maintenance Workers, Machinery	LT OJT	WDA	29.39	61,130	63,320	40,100	71,640	43,750	to	76,570
49-9044	Millwrights	LT OJT	WDA	31.54	65,610	62,230	47,690	74,570	51,790	to	94,240
49-9045	Refractory Materials Repairers	MT OJT	PA	25.66	53,370	54,360	50,990	54,540	52,140	to	54,430
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	CTY	44.35	92,240	93,100	84,400	96,160	93,100	to	98,000
49-9052	Telecommunications Line Installers & Repairers	LT OJT	WDA	40.33	83,880	88,650	74,130	88,750	83,600	to	90,320
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+	MSA	29.02	60,360	55,020	37,450	71,650	39,520	to	75,830
49-9063	Musical Instrument Repairers & Tuners	LT OJT	MSA	18.15	37,740	33,500	27,580	42,750	27,650	to	43,500
49-9064	Watch Repairers	LT OJT	PA	22.93	47,680	47,360	45,360	48,830	46,800	to	49,590
49-9069	Precision Instrument & Equipment Repairers, Other	LT OJT	MSA	29.21	60,750	63,090	49,390	66,350	50,670	to	64,090
49-9071	Maintenance & Repair Workers, General	MT OJT	CTY	21.19	44,070	43,660	30,580	50,820	35,650	to	51,890
49-9081	Wind Turbine Service Technicians	PS+	MSA	34.57	71,900	74,510	54,480	80,480	56,100	to	80,380

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49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	ST OJT	WDA	18.02	37,490	36,340	29,940	41,270	35,300	to	42,060
49-9094	Locksmiths & Safe Repairers	LT OJT	MSA	26.14	54,370	59,140	36,410	63,220	44,600	to	64,220
49-9095	Manufactured Building & Mobile Home Installers	ST OJT	PA	17.72	36,860	37,070	29,900	40,290	35,580	to	38,560
49-9096	Riggers	MT OJT	PA	25.57	53,190	52,400	44,250	57,590	49,360	to	57,430
49-9097	Signal & Track Switch Repairers	MT OJT	PA	29.28	60,900	66,090	47,080	67,710	51,980	to	66,970
49-9098	HelpersInstallation, Maintenance & Repair Workers	ST OJT	WDA	13.23	27,520	27,970	18,320	32,110	18,400	to	33,280
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	CTY	24.57	51,100	49,250	38,890	57,200	45,180	to	59,340
51-0000	Production Occupations	#	CTY	22.56	46,920	43,470	31,750	54,500	35,960	to	53,070
51-1011	Supervisors - Production & Operating Workers	WK EXP	CTY	33.18	69,020	67,680	47,030	80,020	55,570	to	79,520
51-2021	Coil Winders, Tapers & Finishers	MT OJT	MSA	28.44	59,150	57,730	39,990	68,590	45,760	to	72,400
51-2028	Electrical, Electronic & Electromechanical Assemblers	MT OJT	CTY	20.55	42,750	38,080	35,120	46,570	35,960	to	48,150
51-2031	Engine & Other Machine Assemblers	MT OJT	MSA	27.69	57,590	65,940	39,220	66,640	41,940	to	65,940
51-2041	Structural Metal Fabricators & Fitters	MT OJT	CTY	22.03	45,810	42,370	34,280	51,580	35,430	to	58,180
51-2051	Fiberglass Laminators & Fabricators	MT OJT	MSA	15.70	32,650	32,750	19,700	39,020	20,580	to	43,020
51-2090	Misc. Assemblers & Fabricators	MT OJT	CTY	16.92	35,190	35,270	26,260	39,660	30,150	to	38,670
51-3011	Bakers	LT OJT	WDA	14.31	29,770	29,690	21,500	33,900	22,630	to	34,490

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51-3021	Butchers & Meat Cutters	LT OJT	WDA	17.82	37,060	36,450	26,850	42,170	31,000	to	43,200
51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	WDA	15.94	33,170	28,630	26,880	36,310	28,180	to	40,790
51-3023	Slaughterers & Meat Packers	ST OJT	MSA	16.00	33,280	34,030	28,080	35,850	29,530	to	35,270
51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators	MT OJT	MSA	13.60	28,300	23,380	23,210	30,800	23,380	to	31,700
51-3092	Food Batchmakers	MT OJT	CTY	12.89	26,810	22,670	21,560	29,430	22,670	to	30,700
51-3093	Food Cooking Machine Operators	MT OJT	PA	19.92	41,430	39,580	33,000	45,590	37,190	to	47,730
51-3099	Food Processing Workers, Other	MT OJT	MSA	16.97	35,290	35,280	30,770	37,510	32,220	to	38,020
51-4021	Extruding & Drawing Machine Operators	MT OJT	MSA	23.69	49,270	45,750	36,060	55,780	37,670	to	50,920
51-4022	Forging Machine Operators	MT OJT	WDA	22.87	47,580	49,590	41,260	50,740	47,580	to	49,640
51-4023	Rolling Machine Operators	MT OJT	CTY	23.83	49,560	49,570	40,230	54,230	40,240	to	52,480
51-4031	Cutting, Punching & Press Machine Operators	MT OJT	CTY	20.58	42,800	43,600	36,320	46,040	38,300	to	44,790
51-4032	Drilling & Boring Machine Tool Operators	MT OJT	WDA	16.96	35,290	39,810	25,170	40,340	25,000	to	40,730
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	MT OJT	CTY	23.14	48,140	48,490	37,880	53,270	40,420	to	53,540
51-4034	Lathe & Turning Machine Tool Operators	MT OJT	WDA	23.30	48,460	48,260	36,400	54,490	40,190	to	55,840
51-4035	Milling & Planing Machine Operators	MT OJT	MSA	23.66	49,220	49,310	36,470	55,500	38,770	to	51,460
51-4041	Machinists	LT OJT	CTY	23.09	48,030	47,670	36,770	53,660	39,130	to	54,540

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51-4051	Metal-Refining Furnace Operators	MT OJT	MSA	24.37	50,690	51,030	44,030	53,960	49,280	to	51,480
51-4052	Pourers & Casters, Metal	MT OJT	PA	20.52	42,690	39,580	33,820	47,060	37,560	to	50,730
51-4061	Model Makers	MT OJT	PA	21.63	44,990	41,460	32,260	51,260	33,650	to	47,730
51-4062	Patternmakers	MT OJT	MSA	23.45	48,780	49,420	41,820	52,210	48,880	to	52,660
51-4071	Foundry Mold & Coremakers	MT OJT	MSA	20.65	42,940	44,590	36,460	46,130	40,030	to	44,890
51-4072	Molding, Coremaking & Casting Machine Operators	MT OJT	CTY	20.14	41,900	43,470	35,030	45,340	36,800	to	47,690
51-4081	Multiple Machine Tool Operators	MT OJT	CTY	20.89	43,450	38,910	33,650	48,350	37,760	to	49,440
51-4111	Tool & Die Makers	PS+	CTY	28.29	58,840	62,480	50,780	62,870	51,630	to	62,480
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	CTY	25.20	52,420	47,360	38,070	59,590	43,240	to	63,050
51-4122	Welding, Soldering & Brazing Machine Operators	MT OJT	WDA	19.09	39,720	36,950	32,210	43,470	36,950	to	45,920
51-4191	Heat Treating Equipment Operators	MT OJT	WDA	22.08	45,930	40,900	36,190	50,810	37,870	to	50,470
51-4192	Layout Workers	MT OJT	MSA	25.91	53,880	56,760	46,730	57,410	50,670	to	58,430
51-4193	Plating & Coating Machine Operators	MT OJT	CTY	21.09	43,870	39,690	35,440	48,080	39,690	to	49,330
51-4194	Tool Grinders, Filers & Sharpeners	MT OJT	WDA	23.24	48,330	51,010	34,130	55,430	38,390	to	54,080
51-4199	Metal Workers & Plastic Workers, Other	MT OJT	MSA	21.22	44,150	44,530	33,980	49,150	35,290	to	49,850
51-5111	Prepress Technician & Workers	PS	WDA	22.80	47,430	46,050	29,690	56,300	29,490	to	59,290

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51-5112	Printing Press Operators	MT OJT	WDA	19.69	40,960	39,400	30,090	46,390	34,520	to	47,610
51-5113	Print Binding & Finishing Workers	MT OJT	WDA	17.78	36,990	38,540	23,880	43,550	30,100	to	48,350
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	WDA	14.19	29,520	28,090	24,610	31,970	27,710	to	33,320
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	MSA	12.94	26,920	27,210	22,920	28,890	24,220	to	28,580
51-6031	Sewing Machine Operators	ST OJT	MSA	16.06	33,400	31,930	25,900	37,090	28,360	to	36,630
51-6041	Shoe & Leather Workers & Repairers	MT OJT	PA	14.71	30,600	29,020	21,760	34,950	22,600	to	32,470
51-6051	Sewers, Hand	MT OJT	PA	16.85	35,050	31,980	28,380	38,330	29,450	to	39,530
51-6052	Tailors, Dressmakers & Custom Sewers	MT OJT	MSA	14.83	30,850	30,170	26,280	33,090	28,830	to	30,170
51-6061	Textile Bleaching & Dyeing Machine Operators	ST OJT	MSA	17.41	36,200	33,260	28,280	40,110	31,420	to	36,650
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
51-6064	Textile Winding, Twisting & Drawing Out Machine Operators	MT OJT	PA	17.88	37,200	36,400	30,130	40,680	32,730	to	39,890
51-6091	Extruding & Forming Machine Operators, Synthetic & Glass Fibers	MT OJT	PA	22.22	46,230	43,220	39,870	49,360	41,820	to	50,520
51-6092	Fabric & Apparel Patternmakers	MT OJT	PA	19.06	39,650	33,280	29,530	44,640	30,870	to	43,290
51-6093	Upholsterers	MT OJT	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	PA	18.39	38,240	35,040	27,360	43,600	29,990	to	40,870

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51-7011	Cabinetmakers & Bench Carpenters	MT OJT	WDA	21.14	43,970	43,830	33,270	49,320	37,470	to	48,730
51-7021	Furniture Finishers	ST OJT	MSA	18.28	38,020	36,210	26,410	43,730	31,990	to	46,150
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	18.63	38,750	38,580	31,930	42,170	35,510	to	43,350
51-7042	Woodworking Machine Operators	MT OJT	CTY	16.15	33,600	32,950	22,230	39,280	21,900	to	40,540
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	WDA	43.16	89,770	87,900	79,740	94,790	87,900	to	100,690
51-8013	Power Plant Operators	LT OJT	CTY	47.27	98,320	101,270	81,990	106,490	84,730	to	110,370
51-8021	Stationary Engineers & Boiler Operators	LT OJT	CTY	31.96	66,480	75,430	49,750	74,850	60,720	to	75,440
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	CTY	26.03	54,130	55,700	41,300	60,550	45,040	to	62,210
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	CTY	42.77	88,970	85,440	76,590	95,160	85,440	to	97,670
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	MT OJT	MSA	34.85	72,490	74,780	57,770	79,740	60,410	to	78,300
51-8099	Plant & System Operators, Other	MT OJT	MSA	32.48	67,550	66,870	49,180	76,600	54,670	to	72,800
51-9011	Chemical Equipment Operators	MT OJT	MSA	25.56	53,160	50,080	36,190	61,520	43,290	to	63,910

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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 (\$)			_
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators	MT OJT	WDA	21.82	45,380	46,340	34,000	51,080	37,420	to	50,560
51-9021	Crushing, Grinding & Polishing Machine Operators	MT OJT	CTY	23.67	49,230	51,790	43,300	52,190	50,080	to	51,790
51-9022	Grinding & Polishing Workers, Hand	MT OJT	MSA	17.81	37,040	36,630	33,780	38,650	36,630	to	36,630
51-9023	Mixing & Blending Machine Operators	MT OJT	CTY	22.70	47,220	46,490	39,090	51,290	40,320	to	49,920
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	20.51	42,670	43,240	35,070	46,470	37,590	to	46,990
51-9041	Extruding, Forming, Pressing & Compacting Machine Operators	MT OJT	WDA	21.70	45,140	45,340	35,640	49,890	38,700	to	51,270
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators	MT OJT	MSA	25.71	53,470	52,570	43,470	58,400	47,460	to	60,840
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	CTY	23.28	48,420	46,460	33,340	55,960	38,130	to	54,210
51-9071	Jewelers & Precious Stone & Metal Workers	LT OJT	MSA	24.45	50,850	45,500	33,940	59,180	37,710	to	60,670
51-9081	Dental Laboratory Technicians	MT OJT	WDA	21.75	45,230	39,040	32,800	51,450	37,490	to	49,120
51-9082	Medical Appliance Technicians	MT OJT	MSA	21.72	45,180	39,180	36,520	49,440	37,530	to	51,190
51-9083	Ophthalmic Laboratory Technicians	MT OJT	MSA	19.07	39,670	37,930	31,190	43,850	34,860	to	39,450
51-9111	Packaging & Filling Machine Operators	MT OJT	CTY	20.33	42,290	43,070	38,060	44,410	42,030	to	43,070
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	23.63	49,140	47,680	35,210	56,110	38,450	to	52,630

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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 (\$		
51-9141	Semiconductor Processors	MT OJT	PA	20.07	41,750	37,660	35,950	44,600	37,650	to	43,540
51-9151	Photographic Process Workers & Processing Machine Operators	ST OJT	PA	18.31	38,090	33,940	29,080	42,530	30,340	to	43,170
51-9161	CNC Tool Operators	MT OJT	CTY	22.70	47,210	46,750	36,710	52,460	39,110	to	49,340
51-9162	CNC Tool Programmers	PS+	WDA	28.78	59,860	60,310	48,030	65,770	50,840	to	61,950
51-9191	Adhesive Bonding Machine Operators	MT OJT	MSA	18.96	39,440	37,720	34,440	41,910	36,440	to	46,240
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators	MT OJT	MSA	26.83	55,810	52,150	34,000	66,560	37,480	to	85,290
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	20.01	41,630	37,830	33,420	45,730	37,000	to	46,470
51-9196	Paper Goods Machine Operators	MT OJT	MSA	20.34	42,310	37,390	35,550	45,640	36,570	to	47,730
51-9197	Tire Builders	MT OJT	WDA	15.71	32,670	30,220	30,220	33,890	30,220	to	34,490
51-9198	HelpersProduction Workers	ST OJT	CTY	17.67	36,760	37,970	30,910	39,680	33,950	to	38,510
51-9199	Production Workers, Other	MT OJT	MSA	19.34	40,220	37,090	31,140	44,680	33,280	to	43,460
53-0000	Transportation & Material Moving Occupations	#	CTY	19.88	41,350	38,430	25,870	49,090	29,830	to	50,110
53-1041	Aircraft Cargo Handling Supervisors	WK EXP	MSA	28.28	58,810	60,100	47,360	64,460	50,420	to	71,200
53-1047	Supervisors - Transportation & Material Moving Workers	WK EXP	CTY	28.11	58,460	54,990	37,480	68,960	42,920	to	69,470

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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 (_
53-2012	Commercial Pilots	MT OJT	WDA	*	108,450	123,070	71,590	126,880	93,370	to	129,690
53-2021	Air Traffic Controllers	AD+	PA	59.02	122,760	114,110	79,630	144,000	89,460	to	159,580
53-2022	Airfield Operations Specialists	LT OJT	MSA	28.36	58,980	55,030	42,580	67,060	54,930	to	71,660
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	MSA	13.28	27,610	28,720	21,670	30,540	22,110	to	29,800
53-3031	Driver/Sales Workers	ST OJT	CTY	14.58	30,330	30,240	17,320	36,840	19,330	to	37,780
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	CTY	24.79	51,570	49,580	41,060	56,820	46,230	to	57,340
53-3033	Light Truck or Delivery Services Drivers	ST OJT	CTY	18.61	38,710	38,430	23,170	46,480	26,100	to	46,320
53-3051	Bus Drivers, School	ST OJT	MSA	20.52	42,670	38,020	23,670	52,030	28,200	to	52,110
53-3052	Bus Drivers, Transit & Intercity	MT OJT	WDA	23.64	49,160	42,250	33,720	56,890	34,370	to	62,920
53-3053	Shuttle Drivers & Chauffeurs	ST OJT	WDA	18.47	38,420	37,230	24,990	45,140	27,980	to	55,120
53-3099	Motor Vehicle Operators, Other	ST OJT	WDA	12.36	25,700	22,030	20,520	28,290	21,020	to	28,810
53-4011	Locomotive Engineers	WK EXP	PA	36.79	76,510	82,630	57,070	86,090	64,130	to	82,830
53-4013	Rail Yard Engineers, Dinkey Operators & Hostlers	MT OJT	PA	15.33	31,890	24,770	21,470	37,020	24,640	to	49,400
53-4022	Railroad Brake/Signal/Switch Oprs & Locomotive Firers	MT OJT	PA	30.43	63,290	64,120	51,800	68,950	63,830	to	64,260
53-4031	Railroad Conductors & Yardmasters	MT OJT	PA	32.31	67,200	72,320	53,620	73,890	62,000	to	72,790

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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 (
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	MSA	14.55	30,260	27,530	22,650	34,000	25,150	to	35,210
53-6031	Automotive & Watercraft Service Attendants	ST OJT	CTY	13.84	28,780	28,350	25,720	30,310	27,350	to	29,750
53-6032	Aircraft Service Attendants	ST OJT	PA	17.78	36,980	35,000	28,910	40,950	30,180	to	38,890
53-6041	Traffic Technicians	MT OJT	MSA	28.04	58,330	53,660	46,090	64,360	50,930	to	67,780
53-6051	Transportation Inspectors	MT OJT	WDA	33.00	68,640	57,480	46,430	79,740	53,190	to	77,900
53-6061	Transportation Attendants	ST OJT	PA	17.20	35,780	34,180	25,570	40,810	26,040	to	36,850
53-6099	Transportation Workers, Other	ST OJT	PA	19.96	41,530	43,660	25,380	49,480	27,240	to	50,020
53-7011	Conveyor Operators	ST OJT	MSA	20.41	42,450	46,020	35,720	45,770	38,040	to	46,030
53-7021	Crane & Tower Operators	WK EXP	WDA	27.03	56,230	50,480	43,950	62,370	50,100	to	58,330
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	20.73	43,130	43,930	37,800	45,790	41,180	to	45,280
53-7061	Cleaners of Vehicles & Equipment	ST OJT	CTY	14.67	30,500	29,430	24,180	33,670	27,460	to	33,850

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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 (•
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	CTY	17.28	35,940	34,660	27,380	40,220	30,240	to	42,020
53-7063	Machine Feeders & Offbearers	ST OJT	MSA	18.99	39,500	39,300	28,930	44,700	30,810	to	45,260
53-7064	Packers & Packagers, Hand	ST OJT	CTY	15.37	31,960	29,630	22,400	36,740	23,780	to	35,900
53-7065	Stockers & Order Fillers	ST OJT	CTY	15.37	31,970	30,780	24,730	35,590	25,080	to	35,050
53-7071	Gas Compressor & Gas Pumping Station Operators	MT OJT	MSA	35.30	73,420	77,160	46,290	86,780	54,080	to	96,870
53-7072	Pump Operators	MT OJT	MSA	33.06	68,770	79,340	39,330	83,280	37,900	to	82,060
53-7073	Wellhead Pumpers	WK EXP	WDA	21.58	44,880	45,240	37,690	48,470	36,890	to	50,620
53-7081	Refuse & Recyclable Material Collectors	ST OJT	WDA	17.77	36,960	34,580	26,090	42,400	26,970	to	47,240
53-7121	Tank Car, Truck & Ship Loaders	ST OJT	PA	25.55	53,140	52,020	46,910	56,210	48,400	to	58,240
53-7199	Material Moving Workers, Other	ST OJT	PA	20.73	43,130	39,060	29,050	50,060	33,280	to	48,270

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