#### **MAY 2012**

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	18.54	38,570	32,870	19,630	48,030	22,340	to	46,450
11-0000	Management Occupations	#	CTY	43.27	89,990	81,680	50,370	109,800	60,490	to	111,960
11-1011	Chief Executives	BD+	CTY	57.58	119,760	98,430	50,280	154,500	56,070	to	159,000
11-1021	General & Operations Managers	AD+	CTY	42.76	88,940	78,930	50,080	108,360	60,940	to	110,530
11-1031	Legislators (Includes all local elected officials)	BD+	WIA	*	47,730	44,500	16,870	63,170	18,070	to	71,920
11-2011	Advertising & Promotions Managers	BD+	WIA	42.92	89,260	77,290	50,190	108,800	55,310	to	110,110
11-2021	Marketing Managers	BD+	CTY	52.98	110,200	105,320	81,940	124,320	91,680	to	117,600
11-2022	Sales Managers	BD+	CTY	52.34	108,870	99,420	62,140	132,230	68,490	to	132,320
11-2031	Public Relations & Fundraising Managers	BD+	CTY	52.13	108,430	93,060	63,680	130,800	70,250	to	122,720
11-3011	Administrative Services Managers	WK EXP	CTY	37.49	77,990	73,470	59,940	87,020	64,640	to	94,130
11-3021	Computer & Information Systems Managers	BD+	CTY	57.44	119,470	118,540	92,330	133,040	102,080	to	137,110
11-3031	Financial Managers	BD+	CTY	47.92	99,670	93,350	67,220	115,900	73,840	to	125,270
11-3051	Industrial Production Managers	BD+	CTY	40.27	83,760	84,220	53,070	99,110	65,310	to	102,970
11-3061	Purchasing Managers	BD+	CTY	52.60	109,400	116,030	84,740	121,740	97,110	to	130,130
11-3071	Transportation, Storage & Distribution Managers	WK EXP	CTY	36.47	75,860	66,640	49,480	89,050	54,010	to	82,200
11-3111	Compensation & Benefits Managers	BD+	WIA	51.98	108,120	96,680	68,160	128,110	79,110	to	123,720

<sup>\* -</sup> Occupation generally not compensated at an hourly rate

<sup># -</sup> No data available due to limitations in methodology

#### **MAY 2012**

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 (		•
11-3121	Human Resources Managers	BD+	CTY	47.67	99,160	90,320	61,990	117,740	72,010	to	125,130
11-3131	Training & Development Managers	BD+	WIA	50.94	105,950	93,280	65,520	126,170	73,560	to	133,050
11-9013	Farmers, Ranchers & Other Agricultural Managers	WK EXP	PA	38.82	80,740	84,380	72,730	84,740	78,820	to	90,080
11-9021	Construction Managers	AD+	CTY	47.51	98,820	76,710	63,720	116,360	66,680	to	130,350
11-9031	Education Administrators, Preschool & Childcare Center/Program	BD+	WIA	19.21	39,970	37,470	27,870	46,020	29,440	to	45,040
11-9032	Education Administrators, Elementary & Secondary School	MD+	CTY	*	86,800	87,390	73,450	93,480	79,350	to	95,450
11-9033	Education Administrators, Postsecondary	MD+	CTY	52.87	109,980	92,560	49,910	140,010	55,240	to	119,660
11-9039	Education Administrators, Other	BD+	WIA	39.23	81,610	72,780	51,920	96,450	56,290	to	93,360
11-9041	Architectural & Engineering Managers	BD+	CTY	56.82	118,180	114,060	91,440	131,550	98,940	to	134,970
11-9051	Food Service Managers	WK EXP	CTY	33.07	68,780	79,990	39,720	83,320	38,480	to	87,090
11-9061	Funeral Service Managers	AD	WIA	39.69	82,550	58,280	52,090	97,780	53,020	to	83,200
11-9071	Gaming Managers	PS+	PA	34.34	71,430	65,840	48,460	82,920	52,900	to	84,820
11-9081	Lodging Managers	WK EXP	WIA	20.90	43,470	38,960	30,130	50,140	31,700	to	46,550
11-9111	Medical & Health Services Managers	BD	CTY	38.67	80,440	77,050	49,300	96,010	62,150	to	95,570
11-9121	Natural Sciences Managers	BD+	WIA	51.45	107,010	101,020	72,430	124,300	84,640	to	124,120
11-9131	Postmasters & Mail Superintendents	WK EXP	CTY	25.64	53,330	56,810	37,350	61,310	42,090	to	63,050

<sup>\* -</sup> Occupation generally not compensated at an hourly rate

<sup># -</sup> No data available due to limitations in methodology

#### **MAY 2012**

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		_
11-9141	Property, Real Estate & Community Association Managers	WK EXP	CTY	23.72	49,340	45,080	29,660	59,180	29,510	to	63,260
11-9151	Social & Community Service Managers	BD+	CTY	24.34	50,640	46,870	36,970	57,470	39,320	to	60,090
11-9161	Emergency Management Directors	BD+	WIA	24.45	50,860	47,410	37,810	57,380	40,690	to	56,660
11-9199	Managers, Other	WK EXP	CTY	50.29	104,610	107,310	78,000	117,910	99,910	to	121,310
13-0000	<b>Business &amp; Financial Operations Occupations</b>	#	CTY	29.17	60,680	57,430	36,840	72,590	43,530	to	73,390
13-1011	Agents & Business Managers of Artists, Performers & Athletes	BD+	PA	28.24	58,740	41,980	26,180	75,020	29,010	to	64,320
13-1021	Buyers & Purchasing Agents, Farm Products	LT OJT	CTY	28.04	58,330	56,870	49,850	62,560	51,670	to	61,940
13-1022	Wholesale & Retail Buyers	LT OJT	CTY	26.64	55,400	54,140	44,710	60,750	47,830	to	60,030
13-1023	Purchasing Agents	LT OJT	CTY	27.81	57,850	55,220	40,110	66,720	43,310	to	70,210
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	WIA	27.36	56,910	54,720	37,460	66,630	42,180	to	70,050
13-1032	Insurance Appraisers, Auto Damage	PS	PA	28.46	59,190	59,700	47,970	64,800	51,330	to	68,690
13-1041	Compliance Officers	BD	CTY	25.36	52,750	51,920	40,520	58,860	47,160	to	58,370
13-1051	Cost Estimators	BD	CTY	25.22	52,460	53,150	37,000	60,180	40,380	to	60,860
13-1071	Human Resources Specialists	BD	CTY	27.20	56,590	52,210	38,180	65,790	41,400	to	66,960
13-1075	Labor Relations Specialists	BD	WIA	19.10	39,730	29,050	17,020	51,090	18,090	to	57,440
13-1081	Logisticians	BD+	CTY	30.84	64,150	61,690	44,250	74,100	48,340	to	73,430

<sup>\* -</sup> Occupation generally not compensated at an hourly rate

<sup># -</sup> No data available due to limitations in methodology

#### **MAY 2012**

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 (		•
13-1111	Management Analysts	BD+	CTY	39.26	81,660	81,820	57,790	93,590	68,810	to	91,960
13-1121	Meeting, Convention & Event Planners	BD	CTY	14.07	29,260	24,330	21,880	32,950	21,980	to	36,280
13-1131	Fundraisers	TBD	CTY	18.43	38,340	38,860	22,040	46,500	23,260	to	50,070
13-1141	Compensation, Benefits & Job Analysis Specialists	BD	CTY	25.13	52,280	52,750	40,560	58,140	44,520	to	59,340
13-1151	Training & Development Specialists	BD	CTY	22.57	46,940	44,850	34,900	52,960	38,820	to	55,460
13-1161	Market Research Analysts & Marketing Specialists	BD	CTY	20.39	42,410	37,510	21,460	52,880	22,790	to	49,330
13-1199	Business Operations Specialists, Other	LT OJT	CTY	29.74	61,860	59,320	47,820	68,880	52,190	to	68,880
13-2011	Accountants & Auditors	BD	CTY	33.04	68,720	60,020	38,170	83,990	43,700	to	77,560
13-2021	Appraisers & Assessors of Real Estate	LT OJT	WIA	27.26	56,700	48,260	32,690	68,700	34,850	to	57,200
13-2031	Budget Analysts	BD	CTY	38.07	79,190	83,440	58,680	89,440	70,070	to	90,020
13-2041	Credit Analysts	BD	CTY	26.20	54,490	43,510	25,380	69,040	28,340	to	65,810
13-2051	Financial Analysts	BD	CTY	32.04	66,640	67,260	52,090	73,920	57,060	to	75,610
13-2052	Personal Financial Advisors	BD	CTY	30.64	63,740	71,030	37,660	76,780	41,360	to	83,020
13-2053	Insurance Underwriters	BD	WIA	30.51	63,470	58,500	41,440	74,480	45,510	to	75,970
13-2061	Financial Examiners	BD	WIA	35.08	72,980	65,210	49,750	84,590	52,620	to	89,130
13-2071	Credit Counselors	BD	WIA	20.52	42,680	42,560	31,540	48,260	34,620	to	49,260

<sup>\* -</sup> Occupation generally not compensated at an hourly rate

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#### **MAY 2012**

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 (		_
13-2072	Loan Officers	MT OJT	CTY	28.36	58,980	61,480	38,610	69,170	38,990	to	72,900
13-2081	Tax Examiners & Collectors & Revenue Agents	BD	WIA	21.14	43,980	41,890	29,060	51,440	36,690	to	51,000
13-2082	Tax Preparers	MT OJT	WIA	14.89	30,980	24,350	19,470	36,740	20,940	to	41,540
13-2099	Financial Specialists, Other	BD	WIA	33.45	69,580	68,810	48,220	80,260	55,350	to	84,040
15-0000	Computer & Mathematical Occupations	#	CTY	33.02	68,680	67,900	41,000	82,510	48,150	to	88,400
15-1111	Computer & Information Research Scientists	PhD	WIA	40.28	83,780	81,820	55,920	97,710	59,340	to	92,740
15-1121	Computer Systems Analysts	BD	CTY	33.24	69,130	63,500	47,650	79,880	52,390	to	82,560
15-1122	Information Security Analysts	TBD	WIA	39.41	81,960	78,970	52,020	96,940	59,310	to	103,050
15-1131	Computer Programmers	BD	CTY	29.29	60,920	57,070	42,860	69,960	47,790	to	75,200
15-1132	Software Developers, Applications	BD	CTY	39.80	82,790	78,900	66,260	91,050	68,710	to	94,150
15-1133	Software Developers, Systems Software	BD	CTY	42.20	87,780	85,850	61,440	100,940	68,040	to	107,380
15-1134	Web Developers	TBD	CTY	33.02	68,680	69,180	43,730	81,150	51,180	to	86,410
15-1141	Database Administrators	BD+	CTY	38.37	79,820	83,370	47,340	96,060	59,580	to	105,130
15-1142	Network & Computer Systems Administrators	BD	CTY	32.08	66,730	66,040	45,630	77,280	50,040	to	76,260
15-1143	Computer Network Architects	TBD	WIA	39.95	83,100	84,600	51,290	99,010	58,030	to	107,490
15-1151	Computer User Support Specialists	TBD	CTY	18.84	39,200	38,070	26,240	45,670	28,820	to	47,750

<sup>\* -</sup> Occupation generally not compensated at an hourly rate

<sup># -</sup> No data available due to limitations in methodology

#### **MAY 2012**

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 (		
15-1152	Computer Network Support Specialists	TBD	CTY	28.69	59,670	55,730	41,220	68,890	45,450	to	71,730
15-1199	Computer Occupations, Other	BD	CTY	41.14	85,580	87,280	63,360	96,680	73,190	to	98,200
15-2011	Actuaries	BD+	WIA	43.60	90,700	92,370	36,250	117,920	50,470	to	115,050
15-2021	Mathematicians	MD	PA	48.80	101,510	108,490	55,100	124,720	57,710	to	123,930
15-2031	Operations Research Analysts	BD	WIA	32.24	67,070	60,200	39,230	80,980	44,570	to	86,340
15-2041	Statisticians	MD	WIA	28.35	58,960	56,340	45,360	65,760	47,430	to	68,190
17-0000	Architecture & Engineering Occupations	#	CTY	32.22	67,020	64,130	44,600	78,220	50,110	to	80,710
17-1011	Architects	BD	WIA	40.78	84,830	74,620	54,310	100,090	61,080	to	92,790
17-1012	Landscape Architects	BD	WIA	31.15	64,800	61,880	45,870	74,270	50,840	to	78,810
17-1021	Cartographers & Photogrammetrists	BD	WIA	25.86	53,790	49,920	43,170	59,100	43,970	to	56,650
17-1022	Surveyors	BD	CTY	22.97	47,780	46,030	37,080	53,120	40,710	to	56,450
17-2011	Aerospace Engineers	BD	WIA	41.54	86,400	87,260	76,890	91,160	80,400	to	94,120
17-2021	Agricultural Engineers	BD	PA	32.11	66,780	63,490	44,710	77,820	46,690	to	77,500
17-2031	Biomedical Engineers	BD	WIA	41.20	85,700	85,960	63,110	97,000	71,180	to	102,980
17-2041	Chemical Engineers	BD	WIA	41.34	85,980	76,720	53,250	102,350	58,020	to	102,870
17-2051	Civil Engineers	BD	CTY	39.99	83,180	69,340	53,860	97,850	58,880	to	101,170

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### **MAY 2012**

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 (		
17-2061	Computer Hardware Engineers	BD	CTY	36.10	75,100	72,160	59,520	82,880	61,790	to	87,630
17-2071	Electrical Engineers	BD	CTY	49.14	102,220	99,920	79,760	113,450	86,400	to	122,810
17-2072	Electronics Engineers	BD	CTY	56.01	116,510	128,670	83,370	133,080	97,850	to	140,720
17-2081	Environmental Engineers	BD	CTY	28.92	60,160	57,260	47,420	66,520	49,710	to	68,980
17-2111	Health & Safety Engineers	BD	CTY	35.13	73,080	76,370	58,860	80,190	65,800	to	85,320
17-2112	Industrial Engineers	BD	CTY	34.29	71,330	70,280	55,730	79,130	61,820	to	82,570
17-2121	Marine Engineers & Naval Architects	BD	PA	53.67	111,630	104,950	83,700	125,600	98,270	to	127,980
17-2131	Materials Engineers	BD	WIA	41.85	87,050	82,830	62,890	99,130	68,290	to	105,640
17-2141	Mechanical Engineers	BD	CTY	37.68	78,370	81,580	65,750	84,680	75,030	to	88,690
17-2151	Mining & Geological Engineers	BD	PA	35.96	74,800	76,750	50,770	86,810	56,190	to	91,100
17-2161	Nuclear Engineers	BD	WIA	48.50	100,870	100,410	79,890	111,360	86,090	to	114,820
17-2171	Petroleum Engineers	BD	PA	56.66	117,850	97,560	64,080	144,730	72,190	to	140,250
17-2199	Engineers, Other	BD	WIA	39.51	82,190	77,990	54,170	96,190	63,030	to	103,870
17-3011	Architectural & Civil Drafters	AD	CTY	22.92	47,680	46,960	34,990	54,020	40,290	to	57,280
17-3012	Electrical & Electronics Drafters	AD	WIA	27.33	56,840	58,470	41,550	64,490	47,350	to	68,230
17-3013	Mechanical Drafters	AD	CTY	23.23	48,320	48,700	37,460	53,760	41,740	to	55,970

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#### **MAY 2012**

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 (		_
17-3019	Drafters, Other	AD	WIA	15.61	32,460	29,180	27,360	35,010	26,770	to	34,400
17-3021	Aerospace Engineering & Operations Technicians	AD	PA	33.51	69,690	69,310	50,090	79,490	59,700	to	80,060
17-3022	Civil Engineering Technicians	AD	CTY	23.68	49,250	48,700	33,290	57,230	36,730	to	60,000
17-3023	Electrical & Electronic Engineering Technicians	AD	CTY	25.87	53,800	54,880	40,340	60,530	47,450	to	62,670
17-3024	Electro-Mechanical Technicians	AD	WIA	20.73	43,120	43,810	33,790	47,780	38,550	to	50,500
17-3025	Environmental Engineering Technicians	AD	WIA	19.60	40,770	38,710	30,890	45,710	33,070	to	47,560
17-3026	Industrial Engineering Technicians	AD	WIA	24.39	50,730	47,790	36,720	57,730	40,350	to	59,300
17-3027	Mechanical Engineering Technicians	AD	WIA	23.66	49,210	48,790	34,960	56,330	36,960	to	58,560
17-3029	Engineering Technicians, Other	AD	WIA	22.23	46,240	44,590	28,170	55,270	32,390	to	59,300
17-3031	Surveying & Mapping Technicians	MT OJT	WIA	19.36	40,280	38,500	29,920	45,460	33,370	to	48,150
19-0000	Life, Physical & Social Science Occupations	#	CTY	36.35	75,610	57,670	36,090	95,360	44,500	to	86,390
19-1011	Animal Scientists	PhD	PA	25.17	52,350	38,840	35,340	60,850	35,190	to	65,050
19-1012	Food Scientists & Technologists	BD	WIA	31.34	65,200	64,960	35,160	80,220	41,660	to	79,340
19-1013	Soil & Plant Scientists	BD	WIA	28.08	58,410	55,950	43,630	65,790	48,970	to	72,270
19-1021	Biochemists & Biophysicists	PhD	PA	48.56	101,000	94,820	66,890	118,050	77,550	to	121,310
19-1022	Microbiologists	BD	WIA	27.54	57,290	54,440	43,560	64,160	45,200	to	64,240

<sup>\* -</sup> Occupation generally not compensated at an hourly rate

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### **MAY 2012**

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 (		
19-1023	Zoologists & Wildlife Biologists	BD	WIA	21.00	43,680	41,730	32,810	49,110	35,160	to	47,460
19-1029	Biological Scientists, Other	PhD	WIA	35.79	74,450	71,830	64,290	79,520	66,800	to	84,860
19-1031	Conservation Scientists	BD	PA	27.43	57,050	55,850	38,850	66,150	44,350	to	68,820
19-1032	Foresters	BD	WIA	29.50	61,360	58,050	52,660	65,720	54,380	to	67,720
19-1041	Epidemiologists	MD	WIA	42.52	88,450	94,260	62,500	101,420	68,500	to	105,210
19-1042	Medical Scientists	PhD	WIA	60.22	125,260	91,380	56,160	159,800	62,820	to	180,300
19-1099	Life Scientists, Other	BD	WIA	32.49	67,570	63,690	56,100	73,310	56,370	to	74,520
19-2012	Physicists	PhD	PA	56.59	117,700	110,570	77,710	137,690	94,360	to	130,240
19-2021	Atmospheric & Space Scientists	BD	PA	40.44	84,120	83,540	53,200	99,580	63,140	to	103,660
19-2031	Chemists	BD	WIA	29.09	60,520	57,370	44,560	68,500	48,510	to	69,580
19-2032	Materials Scientists	BD	WIA	38.90	80,910	79,340	45,930	98,390	47,880	to	103,760
19-2041	Environmental Scientists & Specialists	BD	WIA	30.55	63,540	60,160	45,370	72,620	50,840	to	75,410
19-2042	Geoscientists	BD	WIA	32.30	67,180	65,600	49,710	75,920	53,950	to	81,910
19-2043	Hydrologists	MD	WIA	36.72	76,380	72,640	64,900	82,120	65,980	to	89,040
19-2099	Physical Scientists, Other	BD	WIA	36.36	75,620	78,820	48,030	89,410	53,270	to	100,060
19-3011	Economists	BD	PA	42.41	88,210	84,270	57,240	103,690	64,340	to	104,070

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#### **MAY 2012**

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 (		_
19-3022	Survey Researchers	BD	WIA	12.35	25,690	22,490	21,460	27,810	20,940	to	24,040
19-3031	Clinical, Counseling & School Psychologists	PhD	CTY	29.76	61,910	56,360	48,430	68,650	50,640	to	61,240
19-3032	Industrial-Organizational Psychologists	MD	PA	40.75	84,750	72,310	49,000	102,630	54,220	to	91,430
19-3039	Psychologists, Other	MD	WIA	43.89	91,290	95,470	71,230	101,310	90,000	to	106,350
19-3041	Sociologists	MD	PA	38.32	79,710	70,720	50,840	94,140	56,660	to	92,980
19-3051	Urban & Regional Planners	MD	WIA	24.70	51,380	49,490	38,440	57,850	42,140	to	59,730
19-3091	Anthropologists & Archeologists	MD	PA	32.12	66,820	61,970	45,530	77,460	51,400	to	83,390
19-3092	Geographers	BD	PA	35.20	73,210	72,030	61,210	79,210	63,700	to	83,190
19-3093	Historians	MD	WIA	31.64	65,800	64,660	49,730	73,830	53,780	to	75,680
19-3099	Social Scientists & Related Workers, Other	BD	WIA	46.91	97,580	96,640	74,960	108,890	84,850	to	111,560
19-4011	Agricultural & Food Science Technicians	AD	WIA	16.38	34,070	31,720	24,960	38,630	26,570	to	40,220
19-4021	Biological Technicians	BD	WIA	17.89	37,220	31,320	24,790	43,430	24,930	to	46,350
19-4031	Chemical Technicians	AD	WIA	17.75	36,930	33,470	27,300	41,750	28,750	to	43,080
19-4041	Geological & Petroleum Technicians	AD	PA	24.52	51,000	45,320	31,420	60,790	36,000	to	62,130
19-4051	Nuclear Technicians	AD	PA	37.62	78,250	78,820	61,120	86,820	67,220	to	91,090
19-4061	Social Science Research Assistants	AD	PA	18.87	39,240	36,060	27,230	45,250	31,470	to	45,310

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<sup># -</sup> No data available due to limitations in methodology

#### **MAY 2012**

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 (		•
19-4091	Environmental Science & Protection Technicians	AD	WIA	20.63	42,910	40,420	31,780	48,470	34,710	to	49,910
19-4092	Forensic Science Technicians	BD	WIA	23.47	48,820	41,390	37,790	54,340	38,890	to	54,620
19-4093	Forest & Conservation Technicians	AD	WIA	21.91	45,570	44,180	36,490	50,110	39,180	to	49,820
19-4099	Life, Physical & Social Science Technicians, Other	AD	WIA	23.79	49,490	48,460	31,480	58,500	35,520	to	60,760
21-0000	Community & Social Services Occupations	#	CTY	16.73	34,790	32,120	22,010	41,180	24,290	to	40,810
21-1011	Substance Abuse & Behavioral Disorder Counselors	MT OJT	CTY	14.28	29,700	29,570	16,740	36,180	18,520	to	36,910
21-1012	Educational, Guidance, School & Vocational Counselors	MD	CTY	24.39	50,720	51,910	38,180	56,990	43,320	to	57,670
21-1013	Marriage & Family Therapists	MD	CTY	20.95	43,580	36,220	16,710	57,020	18,150	to	77,210
21-1014	Mental Health Counselors	MD	CTY	20.08	41,770	36,770	30,230	47,540	31,610	to	47,820
21-1015	Rehabilitation Counselors	MD	CTY	15.53	32,300	28,480	20,210	38,340	22,280	to	37,020
21-1019	Counselors, Other	MD	WIA	23.77	49,440	50,450	35,900	56,210	41,520	to	57,130
21-1021	Child, Family & School Social Workers	BD	CTY	15.53	32,300	30,830	24,420	36,230	26,010	to	36,720
21-1022	Healthcare Social Workers	MD	CTY	23.50	48,890	52,220	35,560	55,550	42,550	to	57,450
21-1023	Mental Health & Substance Abuse Social Workers	BD	CTY	13.42	27,920	27,990	21,380	31,190	23,790	to	33,070
21-1029	Social Workers, Other	BD	WIA	25.33	52,700	55,080	32,600	62,740	38,560	to	65,050
21-1091	Health Educators	BD	CTY	14.42	29,990	25,730	19,920	35,020	21,260	to	35,500

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#### **MAY 2012**

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 (		_
21-1092	Probation Officers & Correctional Treatment Specialists	BD	WIA	22.49	46,780	44,940	35,840	52,250	38,100	to	54,450
21-1093	Social & Human Service Assistants	ST OJT	CTY	12.57	26,150	23,370	21,080	28,690	21,270	to	31,120
21-1094	Community Health Workers	TBD	WIA	17.18	35,740	34,320	24,980	41,120	28,350	to	41,990
21-1099	Community & Social Service Specialists, Other	BD	WIA	30.63	63,700	63,650	44,020	73,540	50,450	to	78,960
21-2011	Clergy	BD	CTY	20.30	42,230	35,450	26,220	50,240	29,100	to	54,220
21-2021	Directors, Religious Activities & Education	BD+	CTY	14.56	30,290	29,800	27,430	31,720	27,100	to	33,790
21-2099	Religious Workers, Other	BD	WIA	14.59	30,350	31,250	20,200	35,420	25,020	to	35,840
23-0000	Legal Occupations	#	CTY	22.63	47,080	40,090	27,610	56,810	29,790	to	56,090
23-1011	Lawyers	PhD	CTY	29.18	60,690	55,340	45,230	68,420	48,960	to	62,410
23-1012	Judicial Law Clerks	PhD	WIA	18.73	38,950	33,950	26,640	45,110	27,660	to	45,200
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	BD+	WIA	36.58	76,080	70,370	50,870	88,680	55,560	to	91,320
23-1022	Arbitrators, Mediators & Conciliators	BD+	WIA	39.16	81,440	67,700	44,380	99,970	51,670	to	100,660
23-1023	Judges, Magistrate Judges & Magistrates	PhD	PA	29.07	60,470	59,000	42,230	69,590	46,250	to	69,730
23-2011	Paralegals & Legal Assistants	AD	CTY	14.08	29,280	28,890	27,760	30,040	26,800	to	30,950
23-2091	Court Reporters	ST OJT	WIA	26.57	55,270	53,650	36,520	64,640	43,630	to	67,860
23-2093	Title Examiners, Abstractors & Searchers	ST OJT	WIA	19.27	40,080	39,960	30,700	44,780	33,400	to	46,630

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#### **MAY 2012**

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 (		_
23-2099	Legal Support Workers, Other	ST OJT	WIA	29.08	60,490	54,390	39,650	70,910	44,570	to	69,810
25-0000	Education, Training & Library Occupations	#	CTY	25.91	53,900	54,630	31,790	64,960	39,140	to	68,040
25-1011	Business Teachers, Postsecondary	PhD	WIA	*	81,560	78,420	51,390	96,640	56,380	to	100,030
25-1021	Computer Science Teachers, Postsecondary	PhD	WIA	*	67,000	58,770	50,610	75,190	52,570	to	77,170
25-1022	Mathematical Science Teachers, Postsecondary	PhD	WIA	*	72,010	64,440	52,740	81,650	55,280	to	80,780
25-1031	Architecture Teachers, Postsecondary	PhD	WIA	*	59,120	53,590	41,000	68,180	44,440	to	60,660
25-1032	Engineering Teachers, Postsecondary	PhD	WIA	*	90,360	86,550	59,370	105,860	68,420	to	113,070
25-1041	Agricultural Sciences Teachers, Postsecondary	PhD	PA	*	106,920	101,100	61,350	129,710	78,670	to	123,150
25-1042	Biological Science Teachers, Postsecondary	PhD	WIA	*	79,470	71,540	52,290	93,060	57,290	to	94,220
25-1043	Forestry & Conservation Science Teachers, Postsecondary	PhD	PA	*	93,910	94,090	55,630	113,050	69,670	to	123,250
25-1051	Atmospheric, Earth, Marine & Space Sciences Teachers, Postsecondary	PhD	PA	*	91,900	82,500	53,550	111,070	58,930	to	115,700
25-1052	Chemistry Teachers, Postsecondary	PhD	WIA	*	70,540	67,480	46,380	82,610	49,100	to	85,620
25-1053	Environmental Science Teachers, Postsecondary	PhD	WIA	*	75,010	69,460	50,670	87,180	54,050	to	93,980
25-1054	Physics Teachers, Postsecondary	PhD	WIA	*	81,090	79,100	60,620	91,330	66,680	to	93,320
25-1061	Anthropology & Archeology Teachers, Postsecondary	PhD	WIA	*	81,640	70,690	51,950	96,480	55,770	to	104,900
25-1062	Area, Ethnic & Cultural Studies Teachers, Postsecondary	PhD	WIA	*	63,500	59,540	47,620	71,430	51,710	to	71,380

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#### **MAY 2012**

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 (		_
25-1063	Economics Teachers, Postsecondary	PhD	WIA	*	88,440	90,210	57,220	104,050	66,600	to	109,790
25-1064	Geography Teachers, Postsecondary	PhD	PA	*	84,130	80,440	51,420	100,490	59,250	to	102,190
25-1065	Political Science Teachers, Postsecondary	PhD	WIA	*	86,080	80,300	57,040	100,600	61,480	to	106,510
25-1066	Psychology Teachers, Postsecondary	PhD	WIA	*	77,230	67,780	54,060	88,820	56,570	to	90,290
25-1067	Sociology Teachers, Postsecondary	PhD	WIA	*	68,230	60,340	43,690	80,500	46,850	to	86,700
25-1069	Social Sciences Teachers, Postsecondary, Other	PhD	PA	*	75,690	74,700	49,540	88,770	55,100	to	91,480
25-1071	Health Specialties Teachers, Postsecondary	PhD	WIA	*	158,540	150,940	59,300	208,160	71,700	to	#
25-1072	Nursing Instructors & Teachers, Postsecondary	MD	CTY	*	70,130	69,860	65,340	72,520	64,820	to	74,900
25-1081	Education Teachers, Postsecondary	PhD	WIA	*	62,740	57,930	48,080	70,060	52,080	to	70,640
25-1082	Library Science Teachers, Postsecondary	PhD	PA	*	72,360	69,130	49,990	83,540	56,250	to	83,490
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	PhD	WIA	*	73,160	62,500	54,080	82,700	55,130	to	87,660
25-1112	Law Teachers, Postsecondary	PhD	WIA	*	107,620	102,270	66,750	128,060	77,730	to	131,480
25-1113	Social Work Teachers, Postsecondary	PhD	WIA	*	66,760	65,800	51,710	74,280	55,250	to	76,810
25-1121	Art, Drama & Music Teachers, Postsecondary	PhD	WIA	*	67,440	60,760	44,830	78,740	48,230	to	81,860
25-1122	Communications Teachers, Postsecondary	PhD	WIA	*	62,670	58,960	43,620	72,200	45,850	to	77,190
25-1123	English Language & Literature Teachers, Postsecondary	PhD	WIA	*	70,880	62,910	47,440	82,600	50,700	to	86,650

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#### **MAY 2012**

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 (		•
25-1124	Foreign Language & Literature Teachers, Postsecondary	PhD	WIA	*	74,120	69,700	53,560	84,400	58,540	to	86,310
25-1125	History Teachers, Postsecondary	PhD	WIA	*	77,310	70,720	52,500	89,710	57,030	to	93,570
25-1126	Philosophy & Religion Teachers, Postsecondary	PhD	WIA	*	78,110	71,040	52,510	90,900	57,570	to	94,860
25-1191	Graduate Teaching Assistants	BD	WIA	*	40,750	40,200	28,770	46,740	33,000	to	47,780
25-1192	Home Economics Teachers, Postsecondary	PhD	PA	*	73,400	77,960	39,800	90,190	48,100	to	95,370
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	MD	WIA	*	63,960	59,000	52,290	69,800	53,240	to	70,820
25-1194	Vocational Education Teachers, Postsecondary	WK EXP	WIA	23.87	49,660	48,540	31,520	58,720	36,170	to	59,580
25-1199	Postsecondary Teachers, Other	PhD	WIA	*	57,340	56,700	51,810	60,110	52,660	to	60,760
25-2011	Preschool Teachers	AD	CTY	14.67	30,510	32,100	23,840	33,840	26,610	to	35,050
25-2012	Kindergarten Teachers	BD	CTY	*	53,080	52,880	40,730	59,260	45,020	to	59,890
25-2021	Elementary School Teachers	BD	CTY	*	56,420	57,270	42,730	63,270	46,710	to	67,420
25-2022	Middle School Teachers	BD	WIA	*	62,180	61,200	47,040	69,760	50,480	to	72,060
25-2023	Career/Technical Education Teachers, Middle School	BD+	WIA	*	62,880	63,800	50,670	68,980	54,380	to	71,930
25-2031	Secondary School Teachers	BD	WIA	*	60,090	58,100	44,980	67,650	48,800	to	70,820
25-2032	Career/Technical Education Teachers, Secondary School	BD+	WIA	*	62,210	60,010	51,970	67,330	53,310	to	71,120
25-2051	Special Education Teachers, Preschool	BD	PA	*	46,540	44,530	36,790	51,410	39,470	to	53,220

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#### **MAY 2012**

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 (		_
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	CTY	*	60,510	62,380	46,250	67,640	52,310	to	70,550
25-2053	Special Education Teachers, Middle School	BD	WIA	*	60,710	58,300	42,480	69,820	47,220	to	71,180
25-2054	Special Education Teachers, Secondary School	BD	WIA	*	60,530	58,490	47,050	67,280	49,740	to	70,480
25-2059	Special Education Teachers, Other	BD	PA	*	60,370	62,400	42,740	69,180	47,770	to	71,810
25-3011	Adult Basic & Secondary Education & Literacy Teachers & Instructors	BD	WIA	21.07	43,820	45,750	24,810	53,330	30,660	to	56,880
25-3021	Self-Enrichment Education Teachers	WK EXP	WIA	15.90	33,060	28,920	17,680	40,750	19,220	to	41,940
25-3098	Substitute Teachers	#	WIA	13.78	28,660	27,980	24,350	30,810	25,470	to	30,510
25-3099	Teachers & Instructors, Other	BD	CTY	*	46,260	36,130	32,240	53,270	32,550	to	66,750
25-4011	Archivists	BD	WIA	24.72	51,420	52,810	30,810	61,720	33,870	to	64,810
25-4012	Curators	MD	WIA	30.97	64,410	62,290	38,540	77,340	42,800	to	80,600
25-4013	Museum Technicians & Conservators	BD	WIA	20.27	42,150	40,530	32,080	47,190	34,460	to	49,140
25-4021	Librarians	MD	CTY	29.23	60,800	63,830	40,630	70,880	50,890	to	74,160
25-4031	Library Technicians	PS	CTY	14.10	29,340	26,610	20,670	33,670	22,360	to	32,340
25-9011	Audio-Visual & Multimedia Collections Specialists	BD+	WIA	16.39	34,080	26,540	16,960	42,650	18,090	to	49,050
25-9021	Farm & Home Management Advisors	MD	PA	26.48	55,080	55,690	37,300	63,970	45,420	to	67,090
25-9031	Instructional Coordinators	MD+	CTY	30.68	63,810	60,750	49,140	71,150	53,040	to	77,550

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#### **MAY 2012**

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25-9041	Teacher Assistants	ST OJT	CTY	*	23,540	22,800	19,440	25,600	20,490	to	26,400
25-9099	Education, Training & Library Workers, Other	BD	WIA	21.38	44,480	42,670	38,590	47,420	38,790	to	46,540
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	#	CTY	20.10	41,800	38,320	23,080	51,170	27,340	to	53,530
27-1011	Art Directors	BD+	WIA	28.78	59,870	56,790	42,260	68,670	49,560	to	69,220
27-1012	Craft Artists	LT OJT	WIA	15.46	32,150	31,260	23,000	36,730	26,360	to	40,310
27-1013	Fine Artists	LT OJT	WIA	17.93	37,300	36,140	30,700	40,590	32,050	to	42,380
27-1014	Multimedia Artists & Animators	BD	WIA	28.38	59,020	54,260	41,370	67,850	46,110	to	65,990
27-1019	Artists & Related Workers, Other	LT OJT	WIA	30.76	63,980	70,790	35,420	78,250	61,670	to	80,280
27-1021	Commercial & Industrial Designers	BD	WIA	25.59	53,220	50,920	33,270	63,200	37,380	to	66,760
27-1022	Fashion Designers	LT OJT	PA	29.27	60,890	50,110	36,400	73,140	40,190	to	69,670
27-1023	Floral Designers	ST OJT	WIA	12.65	26,310	25,380	19,750	29,590	21,410	to	29,900
27-1024	Graphic Designers	BD	CTY	19.33	40,210	37,410	29,850	45,390	32,980	to	43,820
27-1025	Interior Designers	BD	WIA	20.86	43,390	38,710	27,040	51,560	31,970	to	57,110
27-1026	Merchandise Displayers & Window Trimmers	MT OJT	WIA	10.11	21,020	19,370	16,510	23,280	17,200	to	22,830
27-1027	Set & Exhibit Designers	BD	WIA	22.30	46,390	41,500	30,290	54,450	35,010	to	63,950
27-1029	Designers, Other	BD	PA	28.83	59,960	59,950	40,960	69,460	49,450	to	72,110

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27-2011	Actors	PS	WIA	11.36	#	#	#	#	#	to	#
27-2012	Producers & Directors	BD+	WIA	22.91	47,660	39,930	25,910	58,540	30,330	to	53,250
27-2021	Athletes & Sports Competitors	LT OJT	PA	*	80,870	45,400	20,750	110,920	25,600	to	85,830
27-2022	Coaches & Scouts	LT OJT	CTY	*	52,480	50,910	21,910	67,770	23,340	to	67,660
27-2023	Umpires, Referees & Other Sports Officials	LT OJT	WIA	*	39,520	41,910	27,260	45,650	38,130	to	46,540
27-2031	Dancers	LT OJT	PA	16.54	#	#	#	#	#	to	#
27-2032	Choreographers	WK EXP	WIA	16.06	33,410	28,760	23,870	38,180	25,840	to	41,250
27-2041	Music Directors & Composers	BD+	WIA	21.11	43,920	44,230	16,900	57,420	18,590	to	65,390
27-2042	Musicians & Singers	LT OJT	WIA	40.24	#	#	#	#	#	to	#
27-2099	Entertainers & Performers, Sports & Related Workers, Other	ST OJT	PA	21.34	#	#	#	#	#	to	#
27-3011	Radio & Television Announcers	BD	WIA	16.24	33,770	29,690	20,290	40,510	22,240	to	39,540
27-3021	Broadcast News Analysts	BD	PA	30.60	63,650	35,000	25,610	82,670	27,700	to	65,260
27-3022	Reporters & Correspondents	BD	WIA	15.71	32,670	29,900	20,300	38,860	23,000	to	38,150
27-3031	Public Relations Specialists	BD	CTY	23.62	49,120	46,710	33,360	57,010	36,450	to	59,880
27-3041	Editors	BD+	CTY	16.33	33,970	29,780	16,490	42,700	18,030	to	47,060
27-3042	Technical Writers	BD+	WIA	28.39	59,040	57,160	41,520	67,800	45,640	to	70,180

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27-3043	Writers & Authors	BD	WIA	26.46	55,040	52,020	38,390	63,360	44,060	to	60,270
27-3091	Interpreters & Translators	BD	WIA	18.67	38,840	41,810	23,160	46,680	27,690	to	49,910
27-3099	Media & Communication Workers, Other	ST OJT	WIA	21.22	44,140	46,430	31,660	50,380	34,610	to	54,600
27-4011	Audio & Video Equipment Technicians	PS	WIA	20.23	42,080	37,940	28,480	48,880	32,390	to	52,980
27-4012	Broadcast Technicians	AD	WIA	18.48	38,430	36,100	26,030	44,640	29,110	to	44,760
27-4014	Sound Engineering Technicians	PS	WIA	20.98	43,640	36,710	21,630	54,650	22,380	to	55,770
27-4021	Photographers	LT OJT	WIA	15.45	32,130	29,700	17,100	39,640	18,850	to	42,790
27-4031	Camera Operators: TV, Video & Motion Picture	BD	WIA	25.93	53,940	35,410	26,460	67,670	28,460	to	57,240
27-4032	Film & Video Editors	BD+	WIA	24.33	50,610	42,520	31,430	60,200	33,810	to	53,190
27-4099	Media & Communication Equipment Workers, Other	MT OJT	WIA	32.71	68,030	63,150	53,190	75,450	57,420	to	74,860
29-0000	Healthcare Practitioners & Technical Occupations	#	CTY	34.14	71,000	61,090	34,820	89,100	41,380	to	76,430
29-1011	Chiropractors	PhD	WIA	32.76	68,130	65,910	48,960	77,720	54,670	to	80,760
29-1021	Dentists, General	PhD	WIA	83.10	172,850	161,460	80,000	219,270	95,100	to	#
29-1023	Orthodontists	PhD	WIA	114.64	238,450	#	#	#	186,310	to	#
29-1029	Dentists, Other Specialists	PhD	WIA	65.24	135,700	146,140	82,770	162,170	81,820	to	163,890
29-1031	Dietitians & Nutritionists	BD	CTY	24.73	51,450	53,260	40,560	56,890	46,420	to	58,140

<sup>\* -</sup> Occupation generally not compensated at an hourly rate

<sup># -</sup> No data available due to limitations in methodology

#### **MAY 2012**

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 (		_
29-1041	Optometrists	PhD	WIA	45.06	93,720	89,270	47,850	116,650	63,530	to	113,810
29-1051	Pharmacists	PhD	CTY	60.23	125,280	134,860	88,050	143,890	118,210	to	149,810
29-1061	Anesthesiologists	PhD	WIA	118.48	246,440	#	#	#	#	to	#
29-1062	Family & General Practitioners	PhD	WIA	66.86	139,060	132,400	85,960	165,620	105,560	to	167,680
29-1063	Internists, General	PhD	WIA	99.49	206,940	#	132,700	244,060	158,640	to	#
29-1064	Obstetricians & Gynecologists	PhD	WIA	124.98	259,960	#	#	#	#	to	#
29-1065	Pediatricians, General	PhD	WIA	59.32	123,390	131,750	95,340	137,420	109,210	to	144,320
29-1066	Psychiatrists	PhD	WIA	83.75	174,190	172,210	86,800	217,880	119,640	to	#
29-1067	Surgeons	PhD	WIA	103.52	215,310	#	135,920	255,010	147,360	to	#
29-1069	Physicians & Surgeons, Other	PhD	CTY	102.57	213,340	#	115,600	262,210	133,530	to	#
29-1071	Physician Assistants	MD	CTY	34.49	71,740	73,970	56,300	79,450	61,790	to	84,670
29-1081	Podiatrists	PhD	WIA	61.57	128,070	116,770	65,520	159,350	71,830	to	165,790
29-1122	Occupational Therapists	MD	CTY	32.91	68,450	68,700	51,770	76,800	58,120	to	82,220
29-1123	Physical Therapists	PhD	CTY	34.29	71,320	78,060	46,910	83,520	56,370	to	88,080
29-1124	Radiation Therapists	AD	PA	36.41	75,740	74,030	56,440	85,390	61,140	to	89,390
29-1125	Recreational Therapists	BD	WIA	19.46	40,470	39,450	26,880	47,270	30,070	to	47,330

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### **MAY 2012**

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 (		•
29-1126	Respiratory Therapists	AD	WIA	28.64	59,580	60,920	49,290	64,720	52,090	to	68,870
29-1127	Speech-Language Pathologists	MD	CTY	28.34	58,960	47,240	42,440	67,210	42,650	to	74,830
29-1128	Exercise Physiologists	MD	WIA	18.96	39,430	36,130	27,890	45,200	29,480	to	46,350
29-1129	Therapists, Other	BD	WIA	26.64	55,420	54,940	45,780	60,240	48,240	to	63,340
29-1131	Veterinarians	PhD	WIA	46.61	96,940	85,000	66,290	112,270	72,360	to	108,790
29-1141	Registered Nurses	TBD	CTY	32.76	68,140	68,600	56,000	74,210	61,610	to	76,020
29-1151	Nurse Anesthetists	TBD	WIA	78.50	163,270	164,640	119,650	185,090	144,600	to	182,390
29-1161	Nurse Midwives	TBD	PA	39.77	82,720	83,630	60,120	94,020	71,320	to	93,410
29-1171	Nurse Practitioners	TBD	CTY	44.86	93,310	93,020	85,180	97,380	84,790	to	103,890
29-1181	Audiologists	PhD	WIA	32.51	67,630	69,260	55,680	73,600	63,320	to	75,640
29-1199	Health Diagnosing & Treating Practitioners, Other	MD	WIA	31.32	65,140	60,100	52,080	71,680	54,700	to	74,620
29-2011	Medical & Clinical Laboratory Technologists	BD	CTY	28.76	59,810	59,860	52,080	63,680	53,180	to	67,940
29-2012	Medical & Clinical Laboratory Technicians	AD	CTY	16.39	34,100	34,050	28,640	36,820	30,220	to	37,730
29-2021	Dental Hygienists	AD	WIA	29.43	61,210	64,650	46,070	68,780	51,780	to	71,150
29-2031	Cardiovascular Technologists & Technicians	AD	WIA	25.30	52,630	51,300	36,790	60,550	40,480	to	63,880
29-2032	Diagnostic Medical Sonographers	AD	CTY	34.18	71,100	71,180	61,060	76,110	63,880	to	79,760

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#### **MAY 2012**

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29-2033	Nuclear Medicine Technologists	AD	CTY	31.73	66,000	69,800	42,280	77,870	45,850	to	83,180
29-2034	Radiologic Technologists	AD	CTY	27.44	57,080	57,880	46,220	62,510	50,260	to	66,900
29-2035	Magnetic Resonance Imaging Technologists	TBD	WIA	31.14	64,780	63,930	52,650	70,850	55,120	to	73,890
29-2041	Emergency Medical Technicians & Paramedics	PS	CTY	15.18	31,580	29,870	23,700	35,510	25,580	to	36,900
29-2051	Dietetic Technicians	MT OJT	WIA	12.63	26,270	23,780	19,100	29,850	20,500	to	31,520
29-2052	Pharmacy Technicians	MT OJT	CTY	13.91	28,940	27,200	22,670	32,080	23,920	to	30,660
29-2053	Psychiatric Technicians	PS	WIA	30.74	63,930	64,190	34,290	78,750	36,800	to	72,310
29-2054	Respiratory Therapy Technicians	AD	WIA	23.52	48,910	48,110	37,920	54,410	41,590	to	57,460
29-2055	Surgical Technologists	PS	CTY	23.58	49,040	49,070	38,470	54,330	41,580	to	57,020
29-2056	Veterinary Technologists & Technicians	AD	WIA	15.37	31,970	31,320	24,160	35,870	26,130	to	36,760
29-2057	Ophthalmic Medical Technicians	TBD	WIA	15.67	32,590	33,120	26,220	35,780	28,660	to	36,450
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	CTY	19.80	41,180	39,800	33,940	44,800	35,050	to	46,170
29-2071	Medical Records & Health Information Technicians	PS	CTY	16.61	34,560	30,830	26,310	38,680	27,000	to	40,270
29-2081	Opticians, Dispensing	LT OJT	WIA	15.20	31,610	30,240	23,570	35,620	25,320	to	36,870
29-2091	Orthotists & Prosthetists	MD	WIA	39.51	82,190	59,190	42,190	102,190	45,870	to	68,610
29-2092	Hearing Aid Specialists	TBD	PA	31.93	66,410	68,340	46,540	76,340	54,320	to	81,070

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### **MAY 2012**

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 (		•
29-2099	Health Technologists & Technicians, Other	PS	WIA	21.98	45,720	41,640	29,010	54,080	32,140	to	51,000
29-9011	Occupational Health & Safety Specialists	BD	CTY	31.44	65,400	65,050	49,870	73,160	53,820	to	74,670
29-9012	Occupational Health & Safety Technicians	MT OJT	WIA	22.00	45,770	44,200	36,400	50,450	40,110	to	49,290
29-9091	Athletic Trainers	BD	WIA	*	53,560	52,830	35,640	62,520	41,790	to	62,800
29-9092	Genetic Counselors	TBD	PA	23.04	47,920	52,170	26,760	58,500	33,040	to	60,930
29-9099	Healthcare Practitioners & Technical Workers, Other	BD	WIA	22.17	46,100	38,110	26,160	56,080	29,190	to	58,310
31-0000	Healthcare Support Occupations	#	CTY	13.14	27,320	25,900	18,680	31,650	20,500	to	32,810
31-1011	Home Health Aides	ST OJT	CTY	9.44	19,630	19,540	16,680	21,110	17,440	to	22,220
31-1013	Psychiatric Aides	ST OJT	PA	15.66	32,570	31,350	25,310	36,190	26,850	to	37,280
31-1014	Nursing Assistants	TBD	CTY	15.37	31,980	31,530	25,310	35,310	26,800	to	36,870
31-1015	Orderlies	TBD	WIA	14.84	30,870	28,990	22,060	35,280	24,100	to	38,740
31-2011	Occupational Therapy Assistants	AD	CTY	18.40	38,270	37,500	25,870	44,470	30,500	to	48,470
31-2012	Occupational Therapy Aides	ST OJT	WIA	20.28	42,190	42,850	29,620	48,480	32,060	to	52,630
31-2021	Physical Therapist Assistants	AD	CTY	22.24	46,260	49,260	34,930	51,920	37,230	to	54,830
31-2022	Physical Therapist Aides	MT OJT	WIA	13.77	28,640	28,260	23,390	31,260	24,730	to	32,630
31-9011	Massage Therapists	PS	WIA	23.48	48,840	42,990	17,650	64,440	19,220	to	74,630

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31-9091	Dental Assistants	PS	CTY	15.08	31,360	29,710	23,800	35,150	24,940	to	37,500
31-9092	Medical Assistants	MT OJT	CTY	13.73	28,560	28,260	24,630	30,530	25,780	to	30,860
31-9093	Medical Equipment Preparers	MT OJT	WIA	15.48	32,210	31,260	26,190	35,210	27,270	to	36,090
31-9094	Medical Transcriptionists	PS	CTY	16.47	34,250	34,290	26,500	38,130	28,600	to	39,840
31-9095	Pharmacy Aides	ST OJT	WIA	12.19	25,350	22,120	16,790	29,630	18,230	to	28,930
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	WIA	10.23	21,280	20,860	16,880	23,480	18,270	to	23,610
31-9097	Phlebotomists	TBD	CTY	14.01	29,140	28,130	27,080	30,160	26,100	to	30,160
31-9099	Healthcare Support Workers, Other	ST OJT	WIA	18.73	38,960	38,770	30,570	43,160	33,320	to	44,680
33-0000	Protective Service Occupations	#	CTY	19.94	41,480	36,420	22,020	51,210	26,650	to	54,400
33-1011	Supervisors - Correctional Officers	WK EXP	WIA	28.62	59,530	58,130	46,060	66,270	49,930	to	68,760
33-1012	Supervisors - Police & Detectives	WK EXP	WIA	39.73	82,630	84,610	53,670	97,110	63,030	to	101,100
33-1021	Supervisors - Fire Fighting & Prevention	PS+	WIA	32.18	66,930	67,840	52,540	74,120	59,230	to	75,770
33-1099	Supervisors - Protective Service Workers, Other	WK EXP	WIA	24.23	50,390	50,180	33,140	59,020	39,400	to	60,080
33-2011	Firefighters	PS	WIA	23.21	48,280	50,430	36,520	54,160	43,570	to	55,680
33-2021	Fire Inspectors & Investigators	WK EXP	PA	24.37	50,690	47,220	35,790	58,150	40,330	to	60,380
33-3011	Bailiffs	MT OJT	WIA	9.81	20,410	19,400	16,770	22,230	17,390	to	23,480

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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 (		_
33-3012	Correctional Officers & Jailers	MT OJT	WIA	21.47	44,650	44,280	33,280	50,340	37,500	to	53,080
33-3021	Detectives & Criminal Investigators	WK EXP	WIA	35.59	74,030	68,820	52,100	85,000	57,380	to	87,390
33-3041	Parking Enforcement Workers	ST OJT	WIA	14.78	30,750	29,070	25,690	33,280	26,120	to	33,470
33-3051	Police & Sheriff's Patrol Officers	MT OJT	CTY	28.44	59,160	58,400	37,500	69,980	46,020	to	72,990
33-3052	Transit & Railroad Police	ST OJT	PA	32.08	66,730	67,370	52,240	73,970	56,870	to	75,900
33-9011	Animal Control Workers	MT OJT	WIA	18.47	38,410	37,950	33,070	41,080	35,990	to	42,940
33-9021	Private Detectives & Investigators	PS+	WIA	27.36	56,910	60,030	35,730	67,500	37,650	to	71,390
33-9031	Gaming Surveillance Officers & Gaming Investigators	ST OJT	PA	14.88	30,950	28,290	23,830	34,510	24,830	to	38,090
33-9032	Security Guards	ST OJT	CTY	15.79	32,840	31,840	24,070	37,230	26,810	to	36,530
33-9091	Crossing Guards	ST OJT	WIA	12.33	25,650	26,140	21,570	27,690	23,140	to	28,630
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	WIA	9.28	19,310	18,210	16,760	20,580	16,780	to	19,830
33-9093	Transportation Security Screeners	MT OJT	WIA	16.88	35,120	34,280	30,480	37,430	33,450	to	38,780
33-9099	Protective Service Workers, Other	ST OJT	WIA	18.87	39,240	34,030	29,970	43,880	34,010	to	42,840
35-0000	Food Preparation & Serving Related Occupations	#	CTY	9.75	20,290	18,620	16,680	22,100	16,950	to	22,480
35-1011	Chefs & Head Cooks	WK EXP	CTY	20.15	41,910	29,800	27,260	49,240	27,020	to	64,530
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	CTY	13.70	28,500	27,240	19,160	33,180	20,980	to	35,770

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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 (		_
35-2011	Cooks, Fast Food	ST OJT	CTY	8.01	16,670	17,380	16,670	16,670	16,320	to	18,430
35-2012	Cooks, Institution & Cafeteria	ST OJT	CTY	12.55	26,100	24,870	19,030	29,630	20,660	to	29,870
35-2013	Cooks, Private Household	PS	PA	16.83	35,010	34,760	34,070	35,470	32,590	to	36,930
35-2014	Cooks, Restaurant	MT OJT	CTY	13.18	27,420	27,530	21,150	30,550	23,240	to	32,020
35-2015	Cooks, Short Order	ST OJT	CTY	11.48	23,890	22,070	17,250	27,200	18,900	to	26,380
35-2019	Cooks, Other	MT OJT	PA	13.17	27,400	26,920	23,310	29,440	24,300	to	29,660
35-2021	Food Preparation Workers	ST OJT	CTY	9.15	19,030	18,230	16,670	20,200	16,760	to	20,410
35-3011	Bartenders	ST OJT	CTY	11.47	23,850	23,000	17,390	27,080	18,910	to	28,810
35-3021	Combined Food Preparation & Serving Workers	ST OJT	CTY	8.56	17,810	17,770	16,730	18,340	16,540	to	18,990
35-3022	Counter Attendants, Cafeteria, Food Concession & Coffee Shop	ST OJT	WIA	9.28	19,310	18,310	16,690	20,620	16,800	to	20,900
35-3031	Waiters & Waitresses	ST OJT	CTY	9.37	19,490	19,400	16,650	20,920	17,330	to	22,180
35-3041	Food Servers, Nonrestaurant	ST OJT	CTY	9.13	19,000	19,010	16,700	20,140	17,160	to	21,630
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	CTY	8.41	17,500	17,840	16,680	17,910	16,570	to	19,100
35-9021	Dishwashers	ST OJT	CTY	8.86	18,420	17,870	16,590	19,340	16,540	to	19,210
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	WIA	9.38	19,510	18,340	16,690	20,920	16,810	to	21,300
35-9099	Food Preparation & Serving Related Workers, Other	ST OJT	WIA	14.40	29,960	31,220	23,940	32,970	26,320	to	34,710

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37-0000	Building & Grounds Cleaning & Maintenance Occupations	#	CTY	12.46	25,920	24,080	19,020	29,370	20,470	to	30,590
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	CTY	17.83	37,080	35,940	30,330	40,460	32,470	to	39,880
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	CTY	25.82	53,720	51,650	43,080	59,030	44,670	to	61,110
37-2011	Janitors & Cleaners	ST OJT	CTY	12.21	25,400	23,910	19,380	28,420	20,690	to	30,620
37-2012	Maids & Housekeeping Cleaners	ST OJT	CTY	10.12	21,050	20,530	16,850	23,150	17,930	to	24,050
37-2019	Building Cleaning Workers, Other	ST OJT	WIA	11.94	24,840	24,940	21,740	26,380	22,240	to	27,730
37-2021	Pest Control Workers	MT OJT	CTY	11.87	24,690	23,400	16,770	28,650	18,400	to	30,540
37-3011	Landscaping & Groundskeeping Workers	ST OJT	CTY	12.48	25,950	24,750	19,970	28,940	21,260	to	30,370
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	MT OJT	PA	18.04	37,530	36,970	28,680	41,960	30,850	to	44,040
37-3013	Tree Trimmers & Pruners	ST OJT	WIA	13.70	28,490	26,400	21,470	32,000	22,430	to	30,370
37-3019	Grounds Maintenance Workers, Other	ST OJT	WIA	19.03	39,580	37,780	30,270	44,230	34,140	to	45,760
39-0000	Personal Care & Service Occupations	#	CTY	10.88	22,630	20,230	16,700	25,600	17,560	to	25,130
39-1011	Gaming Supervisors	WK EXP	PA	26.53	55,190	55,570	44,040	60,760	48,840	to	64,360
39-1012	Slot Supervisors	WK EXP	PA	19.58	40,730	39,650	24,810	48,700	28,330	to	50,920
39-1021	Supervisors - Personal Service Workers	WK EXP	CTY	21.81	45,360	49,850	27,370	54,360	31,880	to	56,560
39-2011	Animal Trainers	MT OJT	WIA	15.84	32,950	32,390	18,640	40,110	20,850	to	38,340

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39-2021	Nonfarm Animal Caretakers	ST OJT	CTY	8.37	17,410	17,620	16,700	17,770	16,460	to	18,770
39-3012	Gaming & Sports Book Writers & Runners	ST OJT	PA	12.02	25,010	23,220	18,440	28,290	20,020	to	29,430
39-3021	Motion Picture Projectionists	ST OJT	WIA	10.50	21,830	21,980	18,770	23,360	20,060	to	23,890
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	WIA	8.85	18,410	18,180	16,800	19,210	16,780	to	19,590
39-3091	Amusement & Recreation Attendants	ST OJT	CTY	8.95	18,620	18,040	16,780	19,540	16,700	to	19,400
39-3092	Costume Attendants	ST OJT	WIA	17.69	36,800	33,710	19,560	45,420	24,400	to	51,570
39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	WIA	9.84	20,460	19,070	16,780	22,300	17,210	to	22,460
39-4021	Funeral Attendants	ST OJT	WIA	12.35	25,700	25,880	21,700	27,700	23,100	to	28,350
39-4031	Morticians, Undertakers & Funeral Directors	TBD	WIA	24.19	50,310	50,340	32,520	59,200	36,270	to	59,240
39-5011	Barbers	PS	PA	12.01	24,980	22,490	19,190	27,870	20,270	to	26,340
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	CTY	12.12	25,210	22,880	19,310	28,160	20,440	to	27,750
39-5091	Makeup Artists, Theatrical & Performance	PS	PA	26.76	55,660	40,870	22,130	72,430	23,320	to	76,380
39-5092	Manicurists & Pedicurists	PS	WIA	11.14	23,180	22,450	17,760	25,890	19,360	to	26,500
39-5093	Shampooers	ST OJT	WIA	8.06	16,760	17,420	16,730	16,780	16,360	to	18,470
39-5094	Skincare Specialists	PS	WIA	13.82	28,750	25,580	20,000	33,130	21,660	to	32,110
39-6011	Baggage Porters & Bellhops	ST OJT	WIA	8.22	17,100	17,560	16,660	17,320	16,400	to	18,710

<sup>\* -</sup> Occupation generally not compensated at an hourly rate

<sup># -</sup> No data available due to limitations in methodology

#### **MAY 2012**

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	WIA	12.07	25,100	23,500	20,660	27,320	21,210	to	29,170
39-7011	Tour Guides & Escorts	MT OJT	WIA	10.73	22,320	21,450	17,020	24,970	18,510	to	24,790
39-7012	Travel Guides	MT OJT	PA	19.58	40,730	40,160	28,620	46,790	30,180	to	51,390
39-9011	Childcare Workers	ST OJT	CTY	10.31	21,440	20,090	16,600	23,860	17,380	to	26,270
39-9021	Personal Care Aides	ST OJT	CTY	9.48	19,720	19,320	16,980	21,090	17,420	to	22,130
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	CTY	9.41	19,570	18,240	16,590	21,060	16,710	to	20,560
39-9032	Recreation Workers	BD	CTY	12.05	25,060	24,370	17,710	28,740	19,300	to	28,780
39-9041	Residential Advisors	PS	WIA	11.45	23,810	22,420	16,120	27,650	17,400	to	27,910
39-9099	Personal Care & Service Workers, Other	ST OJT	PA	12.27	25,520	22,110	17,490	29,540	19,090	to	31,620
41-0000	Sales & Related Occupations	#	CTY	16.09	33,480	25,750	17,270	41,580	18,940	to	40,200
41-1011	Supervisors - Retail Sales Workers	WK EXP	CTY	21.26	44,220	37,540	29,430	51,610	32,160	to	51,660
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	CTY	46.39	96,480	85,080	50,600	119,430	57,860	to	107,380
41-2011	Cashiers	ST OJT	CTY	9.01	18,740	18,530	17,100	19,560	17,100	to	20,090
41-2012	Gaming Change Persons & Booth Cashiers	ST OJT	PA	13.46	27,990	27,280	21,120	31,430	23,240	to	30,960
41-2021	Counter & Rental Clerks	ST OJT	CTY	13.02	27,080	24,820	18,630	31,300	20,300	to	31,360
41-2022	Parts Salespersons	MT OJT	CTY	14.22	29,570	32,210	17,430	35,650	19,120	to	37,820

<sup>\* -</sup> Occupation generally not compensated at an hourly rate

<sup># -</sup> No data available due to limitations in methodology

#### **MAY 2012**

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		
41-2031	Retail Salespersons	ST OJT	CTY	13.48	28,050	24,590	17,580	33,280	19,220	to	31,340
41-3011	Advertising Sales Agents	MT OJT	CTY	22.27	46,320	35,160	26,180	56,390	28,250	to	49,620
41-3021	Insurance Sales Agents	MT OJT	CTY	22.43	46,650	38,970	35,520	52,220	35,340	to	50,250
41-3031	Securities, Commodities & Financial Services Sales Agents	BD	CTY	44.91	93,420	64,140	39,970	120,140	42,860	to	108,880
41-3041	Travel Agents	MT OJT	WIA	14.67	30,510	29,680	21,420	35,060	25,000	to	35,440
41-3099	Sales Representatives, Other Services	ST OJT	CTY	29.75	61,880	58,330	28,610	78,520	36,380	to	83,770
41-4011	Sales Representatives, Technical & Scientific Products	BD	CTY	29.26	60,860	52,180	28,800	76,880	35,700	to	80,510
41-4012	Sales Representatives	MT OJT	CTY	24.10	50,120	46,120	29,660	60,350	36,010	to	61,110
41-9011	Demonstrators & Product Promoters	ST OJT	WIA	13.52	28,120	23,640	21,040	31,650	21,440	to	32,040
41-9021	Real Estate Brokers	WK EXP	WIA	41.95	87,250	82,770	29,250	116,250	39,600	to	115,670
41-9022	Real Estate Sales Agents	LT OJT	CTY	22.94	47,720	44,590	40,800	51,170	41,420	to	47,800
41-9031	Sales Engineers	BD	WIA	36.68	76,290	73,420	49,140	89,860	56,440	to	91,190
41-9041	Telemarketers	ST OJT	WIA	11.72	24,370	21,350	16,920	28,090	17,940	to	30,350
41-9091	Door-to-Door Sales Workers, News & Street Vendors & Related Workers	ST OJT	PA	14.50	30,150	28,060	17,310	36,580	19,030	to	39,110
41-9099	Sales & Related Workers, Other	MT OJT	WIA	13.89	28,900	23,130	19,570	33,560	20,650	to	27,630
43-0000	Office & Administrative Support Occupations	#	CTY	15.47	32,180	30,000	20,700	37,920	23,370	to	38,920

<sup>\* -</sup> Occupation generally not compensated at an hourly rate

<sup># -</sup> No data available due to limitations in methodology

#### **MAY 2012**

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 (		_
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	CTY	22.70	47,220	44,830	31,700	54,980	36,180	to	56,550
43-2011	Switchboard Operators	ST OJT	CTY	12.39	25,770	26,380	21,750	27,780	23,400	to	28,850
43-2021	Telephone Operators	ST OJT	WIA	14.75	30,690	29,220	23,760	34,150	25,470	to	34,930
43-2099	Communications Equipment Operators, Other	ST OJT	WIA	20.42	42,460	42,110	34,820	46,290	36,330	to	48,260
43-3011	Bill & Account Collectors	MT OJT	CTY	13.20	27,460	25,680	21,610	30,380	22,660	to	29,220
43-3021	Billing & Posting Clerks	ST OJT	CTY	15.09	31,380	30,140	24,040	35,050	25,200	to	36,990
43-3031	Bookkeeping, Accounting & Auditing Clerks	MT OJT	CTY	17.37	36,130	36,040	24,220	42,090	28,060	to	43,960
43-3041	Gaming Cage Workers	ST OJT	PA	13.46	27,990	27,580	20,780	31,600	22,950	to	32,750
43-3051	Payroll & Timekeeping Clerks	MT OJT	CTY	16.47	34,250	33,840	21,970	40,390	23,940	to	42,940
43-3061	Procurement Clerks	MT OJT	CTY	20.53	42,700	42,660	35,590	46,260	39,560	to	46,750
43-3071	Tellers	ST OJT	CTY	10.83	22,540	22,620	18,250	24,680	19,830	to	26,010
43-3099	Financial Clerks, Other	TBD	WIA	19.61	40,790	40,400	33,740	44,320	36,580	to	45,430
43-4011	Brokerage Clerks	MT OJT	WIA	20.83	43,330	43,080	34,380	47,800	37,130	to	49,950
43-4021	Correspondence Clerks	ST OJT	WIA	15.41	32,040	30,240	23,650	36,240	24,640	to	37,620
43-4031	Court, Municipal & License Clerks	MT OJT	WIA	15.66	32,570	31,770	22,720	37,500	24,640	to	39,680
43-4041	Credit Authorizers, Checkers & Clerks	ST OJT	CTY	15.64	32,540	29,530	21,500	38,060	25,290	to	41,960

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#### **MAY 2012**

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 (		_
43-4051	Customer Service Representatives	ST OJT	CTY	13.21	27,470	24,860	16,830	32,790	18,470	to	32,510
43-4061	Eligibility Interviewers, Government Programs	AD	CTY	23.01	47,870	46,100	39,880	51,860	41,390	to	54,130
43-4071	File Clerks	ST OJT	CTY	11.62	24,160	24,300	18,450	27,020	19,920	to	28,440
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	WIA	10.24	21,310	20,300	16,970	23,480	17,840	to	25,030
43-4111	Interviewers	ST OJT	CTY	16.77	34,870	33,660	27,290	38,660	28,760	to	38,120
43-4121	Library Assistants, Clerical	ST OJT	WIA	10.75	22,360	20,540	16,920	25,080	17,870	to	25,520
43-4131	Loan Interviewers & Clerks	ST OJT	CTY	20.14	41,890	43,650	32,830	46,420	39,770	to	47,530
43-4141	New Accounts Clerks	ST OJT	WIA	17.20	35,780	35,460	29,600	38,870	31,420	to	39,740
43-4151	Order Clerks	ST OJT	CTY	11.94	24,820	22,540	16,750	28,860	18,350	to	29,040
43-4161	Human Resources Assistants	ST OJT	CTY	16.63	34,600	33,050	24,950	39,420	26,660	to	39,880
43-4171	Receptionists & Information Clerks	ST OJT	CTY	12.33	25,650	23,510	18,590	29,180	20,000	to	30,520
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	WIA	15.53	32,300	29,520	22,410	37,250	23,840	to	41,460
43-4199	Information & Record Clerks, Other	ST OJT	WIA	18.87	39,260	39,670	29,920	43,920	32,540	to	45,260
43-5011	Cargo & Freight Agents	ST OJT	CTY	18.38	38,230	40,360	23,810	45,440	24,970	to	48,110
43-5021	Couriers & Messengers	ST OJT	WIA	11.87	24,680	23,430	19,790	27,130	20,840	to	27,930
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	CTY	17.21	35,800	36,570	30,520	38,440	31,970	to	39,940

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#### **MAY 2012**

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 (		
43-5032	Dispatchers	MT OJT	CTY	18.43	38,330	36,680	30,750	42,120	32,150	to	45,080
43-5041	Meter Readers, Utilities	ST OJT	WIA	22.47	46,740	48,740	36,370	51,920	40,780	to	54,780
43-5051	Postal Service Clerks	ST OJT	CTY	23.58	49,040	53,090	39,540	53,790	48,640	to	53,120
43-5052	Postal Service Mail Carriers	ST OJT	CTY	23.96	49,840	53,880	38,910	55,310	40,480	to	56,500
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	CTY	14.34	29,820	23,600	19,730	34,860	19,670	to	34,950
43-5061	Production, Planning & Expediting Clerks	MT OJT	CTY	23.08	48,020	47,630	35,230	54,410	39,430	to	55,640
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	CTY	15.72	32,690	32,910	25,080	36,500	27,380	to	37,590
43-5081	Stock Clerks & Order Fillers	ST OJT	CTY	14.04	29,210	28,590	20,770	33,420	23,540	to	35,290
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	CTY	15.90	33,070	34,180	26,120	36,550	30,210	to	37,540
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	CTY	19.68	40,930	38,380	30,040	46,380	32,190	to	45,060
43-6012	Legal Secretaries	MT OJT	WIA	19.25	40,030	39,580	32,570	43,760	34,610	to	45,340
43-6013	Medical Secretaries	MT OJT	CTY	14.01	29,130	29,340	22,050	32,680	25,240	to	34,300
43-6014	Secretaries	ST OJT	CTY	14.69	30,560	29,140	22,150	34,760	24,410	to	36,110
43-9011	Computer Operators	MT OJT	CTY	17.23	35,830	33,020	23,460	42,020	25,320	to	45,380
43-9021	Data Entry Keyers	MT OJT	CTY	13.73	28,560	28,280	22,540	31,580	23,810	to	33,030
43-9022	Word Processors & Typists	ST OJT	CTY	15.61	32,460	33,740	23,520	36,940	29,920	to	37,350

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#### **MAY 2012**

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 (		•
43-9031	Desktop Publishers	AD	WIA	18.84	39,180	37,640	28,800	44,380	32,430	to	45,240
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	WIA	18.57	38,630	36,470	28,260	43,810	30,070	to	45,240
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	WIA	12.15	25,280	24,080	18,750	28,540	20,290	to	29,420
43-9061	Office Clerks, General	ST OJT	CTY	14.59	30,350	28,570	19,700	35,670	22,320	to	36,890
43-9071	Office Machine Operators	ST OJT	WIA	13.57	28,230	27,390	20,620	32,030	22,830	to	32,860
43-9081	Proofreaders & Copy Markers	BD	WIA	15.00	31,200	33,400	18,700	37,460	19,180	to	37,800
43-9111	Statistical Assistants	BD	WIA	19.00	39,530	37,900	32,700	42,940	34,480	to	42,300
43-9199	Office & Administrative Support Workers, Other	ST OJT	CTY	19.12	39,780	38,780	28,390	45,470	31,790	to	47,840
45-0000	Farming, Fishing & Forestry Occupations	#	CTY	14.11	29,340	28,220	19,320	34,350	21,560	to	35,330
45-1011	Farm & Forestry Worker Supervisors	WK EXP	WIA	27.63	57,470	57,540	45,280	63,570	51,210	to	66,160
45-2011	Agricultural Inspectors	BD	WIA	22.82	47,480	48,940	35,070	53,680	40,730	to	55,880
45-2021	Animal Breeders	WK EXP	PA	14.78	30,740	28,020	21,930	35,140	23,150	to	40,300
45-2041	Graders & Sorters, Agricultural Products	ST OJT	WIA	14.13	29,390	31,630	20,450	33,870	23,590	to	35,500
45-2091	Agricultural Equipment Operators	ST OJT	WIA	15.93	33,140	33,640	26,700	36,370	29,200	to	37,180
45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	CTY	12.44	25,880	21,570	17,800	29,920	19,370	to	23,740
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	WIA	14.08	29,280	27,920	19,200	34,320	21,460	to	35,110

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#### **MAY 2012**

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	_
45-2099	Agricultural Workers, Other	ST OJT	PA	17.04	35,440	36,780	21,170	42,580	23,350	to	45,410
45-4011	Forest & Conservation Workers	MT OJT	PA	22.44	46,670	45,520	38,730	50,640	40,670	to	54,030
45-4021	Fallers	MT OJT	WIA	14.88	30,940	32,260	19,240	36,790	21,930	to	39,620
45-4022	Logging Equipment Operators	MT OJT	WIA	13.45	27,980	22,650	16,980	33,490	18,360	to	35,520
45-4023	Log Graders & Scalers	MT OJT	PA	16.81	34,960	34,990	27,100	38,890	30,080	to	40,320
45-4029	Logging Workers, Other	MT OJT	PA	10.52	21,890	21,980	21,810	21,920	20,780	to	23,190
47-0000	<b>Construction &amp; Extraction Occupations</b>	#	CTY	18.38	38,240	35,960	26,210	44,250	29,110	to	45,490
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	CTY	24.97	51,950	49,370	41,460	57,190	43,150	to	58,060
47-2011	Boilermakers	LT OJT	WIA	28.74	59,780	62,910	47,840	65,750	51,810	to	69,790
47-2021	Brickmasons & Blockmasons	LT OJT	CTY	19.70	40,980	40,820	33,860	44,540	35,620	to	45,500
47-2022	Stonemasons	LT OJT	WIA	14.65	30,460	28,960	26,570	32,410	26,380	to	34,070
47-2031	Carpenters	LT OJT	CTY	15.15	31,510	31,180	24,470	35,040	26,040	to	35,700
47-2041	Carpet Installers	ST OJT	WIA	18.57	38,620	36,230	29,210	43,320	31,000	to	43,250
47-2042	Floor Layers	MT OJT	WIA	16.48	34,270	34,090	28,520	37,140	30,050	to	37,960
47-2043	Floor Sanders & Finishers	MT OJT	PA	16.57	34,470	33,990	26,690	38,370	28,970	to	38,850
47-2044	Tile & Marble Setters	LT OJT	WIA	17.84	37,100	33,930	27,970	41,670	29,610	to	37,990

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#### **MAY 2012**

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47-2051	Cement Masons & Concrete Finishers	MT OJT	CTY	16.94	35,240	34,820	25,590	40,060	26,930	to	42,880
47-2053	Terrazzo Workers & Finishers	LT OJT	PA	23.88	49,660	44,400	24,550	62,220	27,310	to	74,410
47-2061	Construction Laborers	ST OJT	CTY	13.13	27,300	26,910	21,810	30,050	23,380	to	29,900
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	WIA	17.07	35,500	34,410	23,320	41,580	24,740	to	43,640
47-2072	Pile-Driver Operators	MT OJT	PA	29.52	61,400	59,930	48,400	67,910	50,940	to	70,740
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	CTY	21.17	44,030	41,920	30,680	50,700	34,200	to	53,560
47-2081	Drywall & Ceiling Tile Installers	MT OJT	WIA	26.25	54,590	46,480	30,810	66,480	34,530	to	79,740
47-2082	Tapers	MT OJT	WIA	24.84	51,660	47,880	38,590	58,200	41,970	to	56,640
47-2111	Electricians	LT OJT	CTY	21.05	43,790	41,830	34,170	48,600	35,710	to	50,470
47-2121	Glaziers	LT OJT	WIA	18.30	38,070	39,720	30,120	42,040	33,490	to	43,780
47-2131	Insulation Workers, Floor, Ceiling & Wall	ST OJT	WIA	24.64	51,250	36,790	30,940	61,410	32,370	to	62,340
47-2132	Insulation Workers, Mechanical	LT OJT	WIA	23.01	47,860	44,360	32,200	55,690	35,660	to	65,040
47-2141	Painters, Construction & Maintenance	MT OJT	CTY	20.00	41,600	45,490	31,810	46,490	40,820	to	45,700
47-2142	Paperhangers	MT OJT	WIA	16.29	33,890	30,850	25,120	38,270	26,870	to	42,020
47-2151	Pipelayers	ST OJT	CTY	15.22	31,660	31,050	22,640	36,160	26,280	to	35,190
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	CTY	27.33	56,840	55,670	40,370	65,070	45,240	to	69,150

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### **MAY 2012**

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47-2161	Plasterers & Stucco Masons	LT OJT	PA	22.19	46,160	46,920	34,700	51,890	37,080	to	54,430
47-2171	Reinforcing Iron & Rebar Workers	LT OJT	WIA	29.08	60,490	63,590	48,290	66,580	52,820	to	69,650
47-2181	Roofers	MT OJT	WIA	16.45	34,210	33,010	24,530	39,050	26,570	to	40,040
47-2211	Sheet Metal Workers	LT OJT	WIA	22.36	46,500	46,140	35,260	52,120	38,820	to	54,680
47-2221	Structural Iron & Steel Workers	LT OJT	WIA	28.21	58,670	53,180	37,090	69,460	41,090	to	81,190
47-2231	Solar Photovoltaic Installers	TBD	PA	16.86	35,070	34,320	27,220	38,990	28,260	to	42,480
47-3011	HelpersBrick, Block & Stonemasons & Tile & Marble Setters	ST OJT	WIA	15.64	32,540	30,050	25,540	36,030	26,460	to	36,540
47-3012	HelpersCarpenters	ST OJT	WIA	15.37	31,980	30,360	22,330	36,800	25,170	to	36,310
47-3013	HelpersElectricians	ST OJT	WIA	13.02	27,080	26,870	21,340	29,950	23,090	to	30,510
47-3014	HelpersPainters, Paperhangers, Plasterers & Stucco Masons	ST OJT	PA	11.88	24,710	24,840	20,670	26,730	21,680	to	27,810
47-3015	HelpersPipelayers, Plumbers, Pipefitters & Steamfitters	ST OJT	WIA	10.88	22,630	21,970	16,510	25,680	18,200	to	26,820
47-3016	HelpersRoofers	ST OJT	WIA	12.84	26,700	26,420	22,700	28,710	23,920	to	29,280
47-3019	Helpers, Construction Trades, Other	ST OJT	PA	14.29	29,730	25,020	17,620	35,790	19,170	to	36,270
47-4011	Construction & Building Inspectors	WK EXP	CTY	26.63	55,390	61,680	36,230	64,970	37,300	to	67,380
47-4021	Elevator Installers & Repairers	LT OJT	WIA	29.62	61,610	65,370	37,920	73,450	42,830	to	79,310
47-4031	Fence Erectors	MT OJT	PA	16.28	33,850	33,970	25,910	37,830	28,670	to	38,830

<sup>\* -</sup> Occupation generally not compensated at an hourly rate

<sup># -</sup> No data available due to limitations in methodology

### **MAY 2012**

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 (		_
47-4041	Hazardous Materials Removal Workers	MT OJT	CTY	14.17	29,480	27,880	25,000	31,720	25,710	to	30,060
47-4051	Highway Maintenance Workers	MT OJT	CTY	17.42	36,240	37,800	26,650	41,030	30,320	to	43,790
47-4061	Rail-Track Laying & Maintenance Equipment Operators	MT OJT	WIA	19.40	40,350	40,560	34,400	43,320	35,790	to	44,910
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	WIA	16.64	34,620	33,370	25,440	39,210	27,520	to	40,150
47-4099	Construction & Related Workers, Other	MT OJT	WIA	15.41	32,050	29,100	22,220	36,960	24,890	to	35,740
47-5011	Derrick Operators, Oil & Gas	ST OJT	PA	25.38	52,790	54,030	44,330	57,020	49,200	to	58,850
47-5012	Rotary Drill Operators, Oil & Gas	MT OJT	WIA	14.96	31,120	27,300	25,120	34,120	25,060	to	29,540
47-5013	Service Unit Operators, Oil, Gas & Mining	MT OJT	PA	23.60	49,090	38,110	29,680	58,800	31,830	to	59,920
47-5021	Earth Drillers	MT OJT	CTY	17.84	37,110	35,660	31,690	39,820	32,210	to	41,470
47-5031	Explosives Workers, Ordnance Handling Experts & Blasters	MT OJT	WIA	20.83	43,320	43,230	39,000	45,490	39,680	to	47,240
47-5041	Continuous Mining Machine Operators	MT OJT	PA	23.61	49,110	50,330	36,590	55,370	42,670	to	57,630
47-5042	Mine Cutting & Channeling Machine Operators	MT OJT	PA	22.54	46,880	49,390	30,440	55,100	33,770	to	55,560
47-5049	Mining Machine Operators, Other	MT OJT	PA	18.87	39,250	35,590	28,970	44,390	30,460	to	50,970
47-5051	Rock Splitters, Quarry	MT OJT	PA	18.33	38,120	37,990	30,730	41,820	32,660	to	43,910
47-5061	Roof Bolters, Mining	MT OJT	PA	25.86	53,800	54,070	49,230	56,080	49,900	to	58,240
47-5071	Roustabouts, Oil & Gas	MT OJT	WIA	17.92	37,270	35,600	26,310	42,750	28,980	to	46,140

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<sup># -</sup> No data available due to limitations in methodology

### **MAY 2012**

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 (		_
47-5081	HelpersExtraction Workers	ST OJT	WIA	15.24	31,690	31,600	26,920	34,070	27,790	to	35,340
47-5099	Extraction Workers, Other	MT OJT	PA	22.20	46,170	46,940	32,770	52,860	37,780	to	55,560
49-0000	Installation, Maintenance & Repair Occupations	#	CTY	20.29	42,210	42,780	27,250	49,680	32,170	to	51,620
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	CTY	28.85	60,000	60,540	48,260	65,870	52,360	to	67,830
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	WIA	18.92	39,350	36,510	24,660	46,700	28,960	to	49,520
49-2021	Radio, Cellular & Tower Equipment Installers & Repairers	AD	PA	22.34	46,460	43,680	33,670	52,850	35,880	to	56,490
49-2022	Telecommunications Equipment Installers & Repairers	PS	CTY	21.42	44,560	44,350	29,490	52,100	32,470	to	55,120
49-2091	Avionics Technicians	PS	WIA	26.69	55,520	54,700	50,700	57,930	50,820	to	59,740
49-2092	Electric Motor, Power Tool & Related Repairers	PS	WIA	18.62	38,730	37,620	30,260	42,960	31,800	to	44,620
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	PS	WIA	19.77	41,120	36,340	30,880	46,240	32,980	to	38,580
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS	CTY	23.64	49,180	50,480	42,860	52,340	45,230	to	52,330
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	PS	WIA	31.57	65,660	65,590	55,570	70,700	58,700	to	72,440
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	PS	PA	13.55	28,180	26,950	20,670	31,930	22,430	to	32,900
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	PS	WIA	13.55	28,190	23,490	21,860	31,350	21,560	to	35,820
49-2098	Security & Fire Alarm Systems Installers	MT OJT	WIA	15.68	32,620	31,750	18,040	39,900	19,610	to	41,810
49-3011	Aircraft Mechanics & Service Technicians	PS	WIA	22.79	47,400	51,680	28,280	56,960	40,530	to	57,430

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### **MAY 2012**

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49-3021	Automotive Body & Related Repairers	MT OJT	CTY	16.26	33,820	31,020	27,930	36,770	27,940	to	37,690
49-3022	Automotive Glass Installers & Repairers	MT OJT	PA	14.32	29,780	28,970	22,010	33,660	23,340	to	35,220
49-3023	Automotive Service Technicians & Mechanics	LT OJT	CTY	15.83	32,920	29,460	20,800	38,980	24,820	to	38,360
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	CTY	19.39	40,330	38,480	29,410	45,790	32,420	to	46,540
49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	CTY	17.73	36,880	36,370	33,430	38,620	33,210	to	40,780
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	CTY	22.39	46,580	48,820	37,790	50,970	45,220	to	50,660
49-3043	Rail Car Repairers	LT OJT	PA	22.52	46,840	45,090	34,790	52,860	39,070	to	56,670
49-3051	Motorboat Mechanics & Service Technicians	LT OJT	WIA	12.52	26,040	22,840	21,840	28,130	21,220	to	26,850
49-3052	Motorcycle Mechanics	LT OJT	WIA	16.64	34,620	32,020	23,680	40,080	26,360	to	43,640
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	WIA	15.28	31,780	30,060	22,510	36,410	23,600	to	39,770
49-3091	Bicycle Repairers	MT OJT	PA	11.73	24,390	25,320	17,920	27,630	19,470	to	28,810
49-3092	Recreational Vehicle Service Technicians	LT OJT	WIA	17.70	36,820	36,170	32,360	39,060	33,170	to	39,880
49-3093	Tire Repairers & Changers	MT OJT	CTY	10.87	22,610	22,230	18,140	24,850	19,710	to	25,630
49-9011	Mechanical Door Repairers	MT OJT	WIA	16.70	34,730	35,390	25,870	39,160	30,820	to	41,150
49-9012	Control & Valve Installers & Repairers	MT OJT	WIA	28.95	60,220	59,170	54,860	62,900	54,070	to	67,280
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS	CTY	20.20	42,030	39,660	32,630	46,720	34,490	to	50,660

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### **MAY 2012**

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49-9031	Home Appliance Repairers	MT OJT	WIA	17.62	36,660	32,820	25,690	42,140	27,510	to	44,540
49-9041	Industrial Machinery Mechanics	LT OJT	CTY	21.59	44,910	44,850	40,000	47,370	40,940	to	48,820
49-9043	Maintenance Workers, Machinery	MT OJT	CTY	19.38	40,310	41,550	35,900	42,520	38,510	to	44,510
49-9044	Millwrights	LT OJT	WIA	24.27	50,470	47,160	34,590	58,420	39,430	to	66,190
49-9045	Refractory Materials Repairers	PS	PA	18.74	38,980	37,000	32,230	42,360	33,030	to	43,870
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	WIA	27.90	58,040	60,920	39,570	67,280	49,470	to	70,710
49-9052	Telecommunications Line Installers & Repairers	LT OJT	WIA	22.93	47,700	46,090	30,600	56,250	34,370	to	61,140
49-9061	Camera & Photographic Equipment Repairers	AD	PA	20.31	42,240	35,930	30,350	48,180	31,890	to	44,540
49-9062	Medical Equipment Repairers	AD	WIA	19.62	40,810	37,840	29,440	46,500	31,700	to	49,590
49-9063	Musical Instrument Repairers & Tuners	PS	WIA	15.35	31,920	33,060	27,040	34,360	30,140	to	35,790
49-9064	Watch Repairers	LT OJT	PA	17.03	35,410	31,930	17,030	44,600	18,760	to	50,820
49-9069	Precision Instrument & Equipment Repairers, Other	AD	WIA	21.76	45,260	45,250	41,280	47,260	41,720	to	48,630
49-9071	Maintenance & Repair Workers, General	MT OJT	CTY	16.65	34,640	35,100	21,540	41,190	24,970	to	42,950
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	ST OJT	WIA	14.16	29,450	28,940	20,470	33,940	22,600	to	36,110
49-9094	Locksmiths & Safe Repairers	LT OJT	WIA	16.86	35,070	34,680	26,170	39,520	29,410	to	39,540
49-9095	Manufactured Building & Mobile Home Installers	MT OJT	WIA	17.56	36,520	36,030	31,550	39,000	32,330	to	41,380

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### **MAY 2012**

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49-9096	Riggers	ST OJT	PA	27.23	56,640	53,890	36,280	66,820	43,210	to	77,730
49-9097	Signal & Track Switch Repairers	PS	PA	17.59	36,590	34,510	29,700	40,030	31,300	to	37,710
49-9098	HelpersInstallation, Maintenance & Repair Workers	MT OJT	CTY	13.65	28,400	29,960	20,240	32,470	22,340	to	34,710
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	WIA	19.83	41,240	40,540	29,120	47,310	33,610	to	50,300
51-0000	Production Occupations	#	CTY	17.37	36,130	35,710	26,030	41,180	29,800	to	42,580
51-1011	Supervisors - Production & Operating Workers	PS	CTY	25.15	52,310	50,900	38,670	59,130	42,060	to	61,840
51-2011	Aircraft Structure, Surfaces, Rigging & Systems Assemblers	MT OJT	PA	23.74	49,370	46,170	34,130	56,990	38,570	to	64,780
51-2021	Coil Winders, Tapers & Finishers	ST OJT	WIA	13.53	28,140	23,880	17,480	33,480	19,110	to	30,880
51-2022	Electrical & Electronic Equipment Assemblers	ST OJT	CTY	15.44	32,110	32,050	22,000	37,170	23,300	to	41,080
51-2023	Electromechanical Equipment Assemblers	ST OJT	WIA	19.52	40,610	40,880	27,440	47,190	30,110	to	51,760
51-2031	Engine & Other Machine Assemblers	ST OJT	CTY	17.01	35,380	35,070	32,340	36,900	32,320	to	37,830
51-2041	Structural Metal Fabricators & Fitters	MT OJT	CTY	19.50	40,560	39,770	28,960	46,360	30,580	to	46,700
51-2091	Fiberglass Laminators & Fabricators	MT OJT	WIA	14.95	31,100	30,740	25,960	33,670	26,870	to	35,180
51-2092	Team Assemblers	MT OJT	CTY	16.58	34,480	35,170	24,640	39,410	27,560	to	42,290
51-2099	Assemblers & Fabricators, Other	MT OJT	CTY	13.20	27,450	26,360	20,820	30,760	22,950	to	29,130
51-3011	Bakers	LT OJT	CTY	13.87	28,850	27,330	18,340	34,100	19,940	to	37,550

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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	l Ran Il Wa	_
51-3021	Butchers & Meat Cutters	LT OJT	CTY	15.22	31,670	30,480	18,260	38,370	19,770	to	41,910
51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	WIA	11.99	24,940	23,180	20,200	27,310	21,000	to	27,670
51-3023	Slaughterers & Meat Packers	MT OJT	CTY	13.48	28,030	28,910	20,660	31,720	24,290	to	33,760
51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators & Tenders	MT OJT	WIA	16.19	33,680	34,440	21,990	39,530	24,040	to	42,380
51-3092	Food Batchmakers	ST OJT	CTY	13.07	27,190	26,900	22,180	29,700	23,550	to	30,220
51-3093	Food Cooking Machine Operators & Tenders	ST OJT	WIA	14.13	29,380	28,510	21,840	33,150	23,320	to	34,880
51-3099	Food Processing Workers, Other	ST OJT	PA	11.17	23,230	22,800	18,510	25,590	19,980	to	26,730
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	MT OJT	CTY	19.89	41,370	42,070	38,460	42,820	39,250	to	44,900
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal & Plastic	MT OJT	CTY	16.58	34,480	33,130	27,900	37,770	28,920	to	37,640
51-4021	Extruding & Drawing Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	WIA	16.37	34,050	32,570	25,070	38,540	26,870	to	41,450
51-4022	Forging Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	PA	18.92	39,340	40,200	29,390	44,320	32,780	to	45,930
51-4023	Rolling Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	PA	18.02	37,480	36,780	26,300	43,080	29,350	to	45,390
51-4031	Cutting, Punching & Press Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	15.87	33,010	31,840	26,140	36,450	27,500	to	38,980
51-4032	Drilling & Boring Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	WIA	16.85	35,040	34,570	26,770	39,180	29,200	to	41,170
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	15.39	32,000	32,200	26,470	34,770	27,860	to	35,740
51-4034	Lathe & Turning Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	WIA	17.37	36,130	35,940	30,080	39,150	31,910	to	41,240

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51-4035	Milling & Planing Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	WIA	19.09	39,700	40,270	31,420	43,840	34,060	to	45,410
51-4041	Machinists	LT OJT	CTY	18.69	38,870	39,040	31,310	42,650	33,270	to	44,670
51-4051	Metal-Refining Furnace Operators & Tenders	MT OJT	WIA	17.36	36,110	35,150	26,630	40,840	28,080	to	43,710
51-4052	Pourers & Casters, Metal	MT OJT	WIA	15.90	33,070	31,920	26,370	36,410	27,350	to	36,980
51-4061	Model Makers, Metal & Plastic	LT OJT	WIA	21.51	44,750	44,700	29,940	52,150	32,200	to	55,660
51-4062	Patternmakers, Metal & Plastic	LT OJT	WIA	17.85	37,140	36,410	33,650	38,880	33,280	to	41,410
51-4071	Foundry Mold & Coremakers	MT OJT	WIA	13.07	27,180	26,480	21,970	29,780	23,130	to	29,850
51-4072	Molding, Coremaking & Casting Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	15.00	31,210	32,580	23,060	35,280	24,220	to	36,290
51-4081	Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	15.62	32,490	32,400	21,790	37,840	24,250	to	41,820
51-4111	Tool & Die Makers	LT OJT	CTY	21.57	44,870	44,310	35,660	49,480	37,710	to	53,610
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	CTY	19.42	40,400	41,160	32,800	44,200	35,960	to	45,510
51-4122	Welding, Soldering & Brazing Machine Setters, Operators & Tenders	MT OJT	WIA	17.96	37,350	36,410	31,270	40,390	32,610	to	42,390
51-4191	Heat Treating Equipment Setters, Operators & Tenders, Metal & Plastic	MT OJT	WIA	19.62	40,810	42,020	34,060	44,190	37,300	to	45,650
51-4192	Layout Workers, Metal & Plastic	MT OJT	WIA	19.76	41,090	41,970	34,330	44,470	38,060	to	45,650
51-4193	Plating & Coating Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	WIA	17.51	36,420	38,410	25,660	41,800	28,470	to	43,660
51-4194	Tool Grinders, Filers & Sharpeners	MT OJT	WIA	17.26	35,910	34,550	27,660	40,040	29,650	to	38,920

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51-4199	Metal Workers & Plastic Workers, Other	MT OJT	WIA	18.20	37,850	35,820	24,530	44,520	28,260	to	50,340
51-5111	Prepress Technician & Workers	PS	WIA	15.22	31,660	31,560	21,920	36,530	24,210	to	37,540
51-5112	Printing Press Operators	MT OJT	CTY	18.59	38,670	37,830	30,340	42,840	32,510	to	45,100
51-5113	Print Binding & Finishing Workers	ST OJT	CTY	15.98	33,240	31,830	26,720	36,490	27,590	to	38,800
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	CTY	12.57	26,150	23,420	19,180	29,640	20,400	to	32,200
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	CTY	10.92	22,720	21,580	17,250	25,450	18,820	to	26,490
51-6031	Sewing Machine Operators	ST OJT	CTY	11.86	24,660	24,200	18,210	27,890	19,740	to	29,420
51-6041	Shoe & Leather Workers & Repairers	MT OJT	WIA	12.59	26,200	26,760	16,720	30,930	18,510	to	31,780
51-6042	Shoe Machine Operators & Tenders	ST OJT	PA	11.71	24,360	24,920	19,390	26,840	20,930	to	28,310
51-6051	Sewers, Hand	MT OJT	PA	10.24	21,300	21,290	18,780	22,560	19,670	to	22,910
51-6052	Tailors, Dressmakers & Custom Sewers	MT OJT	WIA	14.66	30,490	28,580	21,520	34,970	23,280	to	35,240
51-6061	Textile Bleaching & Dyeing Machine Operators & Tenders	ST OJT	PA	12.32	25,620	23,940	18,360	29,240	19,850	to	30,250
51-6062	Textile Cutting Machine Setters, Operators & Tenders	MT OJT	WIA	10.47	21,770	21,220	17,030	24,140	18,550	to	23,960
51-6063	Textile Knitting & Weaving Machine Setters, Operators & Tenders	MT OJT	PA	14.45	30,050	29,190	22,590	33,780	24,590	to	35,180
51-6064	Textile Winding, Twisting & Drawing Out Machine Setters, Operators & Tenders	MT OJT	PA	13.49	28,060	27,500	20,470	31,860	23,070	to	31,510
51-6091	Extruding & Forming Machine Setters, Operators & Tenders, Synthetic & Glass Fibers	MT OJT	PA	15.03	31,250	29,650	21,500	36,130	22,740	to	40,130

<sup>\* -</sup> Occupation generally not compensated at an hourly rate

<sup># -</sup> No data available due to limitations in methodology

### **MAY 2012**

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	20.56	42,760	43,860	31,390	48,440	37,020	to	50,430
51-6093	Upholsterers	MT OJT	WIA	13.51	28,100	27,240	20,220	32,030	21,880	to	34,330
51-6099	Textile, Apparel & Furnishings Workers, Other	ST OJT	PA	21.64	45,020	50,670	28,310	53,370	41,730	to	55,320
51-7011	Cabinetmakers & Bench Carpenters	MT OJT	CTY	14.61	30,380	31,520	23,950	33,600	26,170	to	35,030
51-7021	Furniture Finishers	ST OJT	CTY	16.86	35,080	35,190	28,760	38,240	31,160	to	39,950
51-7031	Model Makers, Wood	MT OJT	PA	17.17	35,700	34,720	29,430	38,840	31,820	to	37,620
51-7032	Patternmakers, Wood	MT OJT	PA	18.73	38,960	36,150	27,450	44,710	31,280	to	49,780
51-7041	Sawing Machine Setters, Operators & Tenders, Wood	ST OJT	WIA	13.34	27,750	25,850	19,420	31,920	21,220	to	34,090
51-7042	Woodworking Machine Setters, Operators & Tenders	ST OJT	CTY	18.17	37,790	35,300	29,930	41,720	31,350	to	44,020
51-7099	Woodworkers, Other	MT OJT	WIA	20.73	43,110	45,500	35,400	46,970	39,240	to	47,320
51-8011	Nuclear Power Reactor Operators	LT OJT	PA	35.57	73,980	75,800	60,020	80,960	63,570	to	86,070
51-8012	Power Distributors & Dispatchers	LT OJT	PA	36.79	76,520	71,580	52,890	88,330	59,420	to	88,620
51-8013	Power Plant Operators	LT OJT	WIA	29.27	60,890	61,520	48,410	67,130	52,320	to	70,830
51-8021	Stationary Engineers & Boiler Operators	LT OJT	WIA	20.61	42,870	42,100	31,570	48,520	34,880	to	50,490
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	CTY	21.23	44,160	45,980	30,180	51,140	36,550	to	51,860
51-8091	Chemical Plant & System Operators	LT OJT	WIA	24.21	50,350	38,240	34,590	58,230	34,550	to	76,580

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### **MAY 2012**

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51-8092	Gas Plant Operators	LT OJT	PA	24.98	51,960	51,830	39,380	58,250	43,510	to	59,320
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	LT OJT	WIA	22.86	47,540	45,590	41,770	50,430	42,300	to	52,110
51-8099	Plant & System Operators, Other	LT OJT	WIA	25.10	52,200	52,220	42,150	57,230	45,460	to	57,590
51-9011	Chemical Equipment Operators & Tenders	MT OJT	WIA	18.16	37,770	36,190	25,350	43,980	28,130	to	44,940
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Setters, Operators & Tenders	MT OJT	WIA	15.55	32,340	32,700	24,600	36,200	26,630	to	37,130
51-9021	Crushing, Grinding & Polishing Machine Setters, Operators & Tenders	MT OJT	CTY	19.38	40,320	42,400	33,230	43,860	39,150	to	44,080
51-9022	Grinding & Polishing Workers, Hand	MT OJT	WIA	13.89	28,880	28,800	23,570	31,540	24,890	to	33,130
51-9023	Mixing & Blending Machine Setters, Operators & Tenders	MT OJT	CTY	14.23	29,590	29,480	22,930	32,920	24,650	to	34,720
51-9031	Cutters & Trimmers, Hand	ST OJT	WIA	13.15	27,350	27,500	23,670	29,190	25,010	to	29,990
51-9032	Cutting & Slicing Machine Setters, Operators & Tenders	ST OJT	WIA	16.07	33,420	32,660	26,150	37,060	27,730	to	37,870
51-9041	Extruding, Forming, Pressing & Compacting Machine Setters, Operators & Tenders	MT OJT	CTY	16.83	35,010	34,720	27,740	38,640	29,330	to	40,610
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators & Tenders	MT OJT	WIA	16.22	33,750	32,340	24,110	38,560	26,470	to	40,430
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	CTY	19.23	39,990	40,900	31,760	44,110	35,700	to	45,140
51-9071	Jewelers & Precious Stone & Metal Workers	LT OJT	CTY	25.58	53,220	53,690	42,220	58,710	47,520	to	60,430
51-9081	Dental Laboratory Technicians	MT OJT	WIA	15.89	33,060	30,530	21,710	38,730	23,510	to	40,640
51-9082	Medical Appliance Technicians	LT OJT	WIA	19.29	40,130	40,840	32,060	44,170	34,730	to	45,690

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51-9083	Ophthalmic Laboratory Technicians	MT OJT	WIA	14.90	30,990	31,010	23,580	34,690	25,340	to	35,450
51-9111	Packaging & Filling Machine Operators & Tenders	MT OJT	CTY	16.29	33,880	33,820	27,250	37,180	29,160	to	37,870
51-9121	Coating, Painting & Spraying Machine Setters, Operators & Tenders	MT OJT	CTY	16.40	34,120	34,220	31,930	35,210	31,840	to	36,590
51-9122	Painters, Transportation Equipment	MT OJT	CTY	22.15	46,070	45,460	32,470	52,870	34,350	to	57,170
51-9123	Painting, Coating & Decorating Workers	MT OJT	WIA	17.13	35,620	35,370	29,370	38,750	31,240	to	38,980
51-9141	Semiconductor Processors	AD	PA	17.26	35,890	35,520	25,800	40,940	27,550	to	43,910
51-9151	Photographic Process Workers & Processing Machine Operators	ST OJT	WIA	11.47	23,850	22,550	17,350	27,100	18,960	to	27,280
51-9191	Adhesive Bonding Machine Operators & Tenders	MT OJT	WIA	15.20	31,610	29,690	26,210	34,300	26,640	to	34,520
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators & Tenders	MT OJT	WIA	15.01	31,210	29,830	24,740	34,450	25,790	to	36,580
51-9193	Cooling & Freezing Equipment Operators & Tenders	MT OJT	WIA	17.58	36,580	39,580	25,000	42,360	28,250	to	44,720
51-9194	Etchers & Engravers	MT OJT	WIA	15.26	31,740	31,690	23,050	36,080	26,500	to	36,840
51-9195	Molders, Shapers & Casters, Except Metal & Plastic	LT OJT	WIA	13.29	27,650	26,300	19,570	31,680	21,280	to	33,520
51-9196	Paper Goods Machine Setters, Operators & Tenders	MT OJT	WIA	18.60	38,680	36,690	25,090	45,480	29,120	to	50,050
51-9197	Tire Builders	MT OJT	PA	14.18	29,490	28,330	23,010	32,730	24,230	to	34,230
51-9198	HelpersProduction Workers	ST OJT	CTY	12.93	26,890	26,070	21,360	29,650	22,490	to	30,110
51-9199	Production Workers, Other	MT OJT	WIA	13.81	28,720	25,150	20,870	32,640	21,950	to	34,070

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<sup># -</sup> No data available due to limitations in methodology

### **MAY 2012**

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	14.88	30,960	29,160	18,220	37,330	19,910	to	37,850
53-1011	Aircraft Cargo Handling Supervisors	WK EXP	PA	20.96	43,600	41,230	32,620	49,090	34,290	to	53,950
53-1021	Supervisors - Helpers, Laborers & Material Movers	WK EXP	CTY	24.41	50,770	50,990	37,140	57,580	41,130	to	58,730
53-1031	Supervisors - Transportation & Vehicle Operators	WK EXP	CTY	31.30	65,100	64,860	49,410	72,940	54,990	to	73,840
53-2011	Airline Pilots, Copilots & Flight Engineers	WK EXP	WIA	*	91,320	89,460	72,610	100,680	75,680	to	103,640
53-2012	Commercial Pilots	LT OJT	WIA	*	77,030	75,110	63,810	83,650	67,230	to	86,700
53-2021	Air Traffic Controllers	AD	PA	55.47	115,370	126,050	69,500	138,310	82,050	to	147,470
53-3011	Ambulance Drivers & Attendants	MT OJT	WIA	12.00	24,970	23,920	21,190	26,860	21,590	to	27,670
53-3021	Bus Drivers, Transit & Intercity	MT OJT	WIA	15.50	32,250	29,500	20,460	38,140	22,780	to	42,760
53-3022	Bus Drivers, School or Special Client	MT OJT	CTY	8.59	17,880	18,200	17,230	18,200	16,960	to	19,430
53-3031	Driver/Sales Workers	ST OJT	CTY	11.96	24,880	18,970	16,720	28,960	17,160	to	31,410
53-3032	Heavy & Tractor-Trailer Truck Drivers	WK EXP	CTY	20.19	42,000	41,960	30,760	47,630	34,490	to	48,670
53-3033	Light Truck or Delivery Services Drivers	ST OJT	CTY	13.10	27,250	18,940	16,560	32,600	17,040	to	32,050
53-3041	Taxi Drivers & Chauffeurs	ST OJT	CTY	11.70	24,330	22,560	20,260	26,370	20,700	to	25,240
53-3099	Motor Vehicle Operators, Other	ST OJT	WIA	17.73	36,880	43,980	18,550	46,040	18,700	to	47,290
53-4011	Locomotive Engineers	WK EXP	PA	23.22	48,300	46,840	38,380	53,270	41,570	to	56,140

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53-4013	Rail Yard Engineers, Dinkey Operators & Hostlers	MT OJT	PA	20.66	42,970	42,440	32,010	48,460	35,000	to	50,790
53-4021	Railroad Brake, Signal & Switch Operators	MT OJT	PA	26.64	55,410	54,160	42,230	62,000	46,940	to	61,090
53-4031	Railroad Conductors & Yardmasters	MT OJT	PA	24.03	49,990	46,380	39,010	55,480	40,940	to	59,470
53-4099	Rail Transportation Workers, Other	MT OJT	PA	25.14	52,290	53,510	44,130	56,370	49,000	to	58,020
53-5011	Sailors & Marine Oilers	ST OJT	PA	21.22	44,140	35,850	25,060	53,690	27,030	to	44,840
53-5021	Captains, Mates & Pilots of Water Vessels	BD	PA	27.34	56,860	46,180	27,120	71,730	30,840	to	70,080
53-5031	Ship Engineers	BD	PA	50.40	104,840	68,070	45,190	134,670	49,850	to	122,680
53-6011	Bridge & Lock Tenders	ST OJT	PA	25.14	52,300	52,000	48,170	54,360	50,170	to	54,880
53-6021	Parking Lot Attendants	ST OJT	WIA	11.01	22,900	23,120	17,110	25,790	18,770	to	27,300
53-6031	Automotive & Watercraft Service Attendants	ST OJT	WIA	10.31	21,450	20,920	16,750	23,800	18,240	to	23,580
53-6041	Traffic Technicians	ST OJT	PA	22.93	47,690	45,130	40,100	51,490	40,820	to	53,920
53-6051	Transportation Inspectors	PS	WIA	43.02	89,480	98,180	52,990	107,720	55,520	to	114,990
53-6061	Transportation Attendants	ST OJT	PA	9.83	20,440	18,060	16,580	22,370	16,620	to	21,510
53-6099	Transportation Workers, Other	ST OJT	PA	20.50	42,640	42,070	32,250	47,830	36,130	to	50,040
53-7011	Conveyor Operators & Tenders	ST OJT	WIA	13.53	28,140	27,720	20,730	31,840	23,210	to	32,600
53-7021	Crane & Tower Operators	WK EXP	CTY	19.55	40,670	41,450	31,200	45,400	34,330	to	46,690

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53-7032	Excavating & Loading Machine & Dragline Operators	WK EXP	WIA	24.91	51,820	41,840	32,440	61,510	34,730	to	78,420
53-7033	Loading Machine Operators, Underground Mining	ST OJT	PA	23.77	49,440	49,260	42,920	52,690	44,590	to	55,130
53-7041	Hoist & Winch Operators	MT OJT	PA	16.53	34,380	32,880	26,490	38,330	27,960	to	38,320
53-7051	Industrial Truck & Tractor Operators	ST OJT	CTY	15.45	32,140	33,060	26,370	35,030	29,330	to	36,160
53-7061	Cleaners of Vehicles & Equipment	ST OJT	CTY	11.11	23,100	21,320	16,930	26,190	18,200	to	25,530
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	CTY	13.90	28,910	28,870	19,900	33,420	22,420	to	35,160
53-7063	Machine Feeders & Offbearers	ST OJT	CTY	11.86	24,670	23,660	20,980	26,510	21,350	to	27,830
53-7064	Packers & Packagers, Hand	ST OJT	CTY	14.58	30,330	30,680	22,240	34,370	24,150	to	36,320
53-7071	Gas Compressor & Gas Pumping Station Operators	MT OJT	PA	21.96	45,670	46,500	33,370	51,810	36,070	to	54,840
53-7072	Pump Operators	MT OJT	PA	22.49	46,780	50,400	24,020	58,160	27,180	to	65,970
53-7073	Wellhead Pumpers	MT OJT	PA	18.94	39,390	38,870	26,910	45,630	30,500	to	48,060
53-7081	Refuse & Recyclable Material Collectors	ST OJT	WIA	12.96	26,960	23,240	17,500	31,700	19,040	to	35,280
53-7111	Mine Shuttle Car Operators	ST OJT	PA	25.38	52,790	53,520	49,370	54,500	49,730	to	57,310
53-7121	Tank Car, Truck & Ship Loaders	ST OJT	WIA	19.35	40,240	36,940	29,880	45,420	31,620	to	46,690
53-7199	Material Moving Workers, Other	ST OJT	PA	15.38	32,000	32,500	20,450	37,770	22,930	to	37,860

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