#### **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 (\$)		d Rar al Wa	nge age (\$)
00-0000	Total, All Occupations	#	CTY	22.35	46,480	36,340	20,670	59,380	23,570	to	57,320
11-0000	Management Occupations	#	CTY	55.67	115,790	100,480	60,320	143,530	72,190	to	142,730
11-1011	Chief Executives	BD+	CTY	92.35	192,090	#	98,940	238,670	123,820	to	#
11-1021	General & Operations Managers	AD+	CTY	57.59	119,800	101,660	57,680	150,860	69,660	to	153,300
11-1031	Legislators (Includes all local elected officials)	BD+	CTY	*	47,500	31,170	17,020	62,740	17,930	to	73,450
11-2011	Advertising & Promotions Managers	BD+	CTY	51.28	106,670	76,770	51,790	134,110	57,160	to	152,980
11-2021	Marketing Managers	BD+	CTY	70.75	147,150	138,970	90,790	175,330	106,980	to	174,960
11-2022	Sales Managers	BD+	CTY	56.90	118,360	106,770	61,110	146,980	72,790	to	146,500
11-2031	Public Relations & Fundraising Managers	BD+	CTY	49.66	103,280	89,810	56,880	126,490	62,550	to	131,750
11-3011	Administrative Services Managers	WK EXP	CTY	48.80	101,500	90,990	59,190	122,660	69,610	to	128,230
11-3021	Computer & Information Systems Managers	BD+	CTY	58.40	121,470	113,660	79,610	142,400	90,410	to	144,450
11-3031	Financial Managers	BD+	CTY	58.49	121,670	105,080	68,450	148,280	77,040	to	147,200
11-3051	Industrial Production Managers	BD+	CTY	49.37	102,690	93,820	67,710	120,170	77,410	to	117,500
11-3061	Purchasing Managers	BD+	CTY	53.49	111,250	110,700	79,880	126,940	92,440	to	130,830
11-3071	Transportation, Storage & Distribution Managers	WK EXP	CTY	45.09	93,790	92,120	56,420	112,470	68,320	to	114,290
11-3111	Compensation & Benefits Managers	BD+	CTY	54.58	113,520	109,170	76,570	131,990	87,210	to	137,140

<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 (\$)	Mic Annua	l Rar Il Wa	
11-3121	Human Resources Managers	BD+	CTY	57.37	119,330	105,970	73,720	142,130	83,790	to	139,430
11-3131	Training & Development Managers	BD+	CTY	51.75	107,630	101,800	71,490	125,700	82,680	to	128,270
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	53.79	111,890	102,850	68,800	133,440	76,890	to	131,320
11-9031	Education Administrators, Preschool & Childcare Center/Program	BD+	CTY	22.34	46,460	42,910	30,600	54,390	33,040	to	58,860
11-9032	Education Administrators, Elementary & Secondary School	MD+	CTY	*	90,390	92,790	63,200	103,980	77,560	to	109,900
11-9033	Education Administrators, Postsecondary	MD+	CTY	57.23	119,040	94,360	58,680	149,220	67,840	to	145,150
11-9039	Education Administrators, Other	BD+	CTY	43.51	90,500	86,400	62,450	104,520	68,970	to	107,260
11-9041	Architectural & Engineering Managers	BD+	CTY	69.70	144,970	134,840	98,380	168,270	112,030	to	163,580
11-9051	Food Service Managers	WK EXP	CTY	30.63	63,720	60,450	43,020	74,070	46,230	to	74,300
11-9061	Funeral Service Managers	AD	CTY	38.76	80,610	78,950	61,380	90,230	64,970	to	94,370
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	CTY	34.18	71,100	58,170	45,760	83,780	50,830	to	72,090
11-9111	Medical & Health Services Managers	BD	CTY	43.74	90,970	84,060	56,020	108,450	65,790	to	108,330
11-9121	Natural Sciences Managers	BD+	CTY	63.44	131,960	102,630	69,350	163,270	81,590	to	173,880
11-9131	Postmasters & Mail Superintendents	WK EXP	CTY	36.28	75,460	78,760	56,290	85,050	65,720	to	84,890

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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 (\$)		d Rar al Wa	nge age (\$)
11-9141	Property, Real Estate & Community Association Managers	WK EXP	CTY	36.51	75,930	70,850	47,710	90,040	55,730	to	85,790
11-9151	Social & Community Service Managers	BD+	CTY	31.13	64,740	62,340	44,440	74,890	49,910	to	75,500
11-9161	Emergency Management Directors	BD+	CTY	31.45	65,410	53,990	36,360	79,930	42,040	to	98,220
11-9199	Managers, Other	WK EXP	CTY	50.30	104,610	98,810	65,700	124,070	77,420	to	124,520
13-0000	<b>Business &amp; Financial Operations Occupations</b>	#	CTY	31.95	66,460	60,430	39,610	79,890	45,710	to	79,970
13-1011	Agents & Business Managers of Artists, Performers & Athletes	BD+	CTY	33.07	68,790	40,810	29,140	88,610	31,100	to	80,850
13-1021	Buyers & Purchasing Agents, Farm Products	LT OJT	MSA	38.06	79,160	58,600	44,510	96,480	49,870	to	128,930
13-1022	Wholesale & Retail Buyers	LT OJT	CTY	30.21	62,830	59,190	38,280	75,100	45,220	to	74,130
13-1023	Purchasing Agents	LT OJT	CTY	28.64	59,570	55,680	40,960	68,870	45,780	to	71,020
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	CTY	29.58	61,520	61,360	39,320	72,630	45,830	to	76,430
13-1032	Insurance Appraisers, Auto Damage	PS	MSA	29.01	60,330	59,780	51,250	64,870	52,740	to	68,990
13-1041	Compliance Officers	BD	CTY	31.58	65,680	62,860	44,350	76,350	49,810	to	81,230
13-1051	Cost Estimators	BD	CTY	28.53	59,350	56,690	43,090	67,480	47,520	to	69,960
13-1071	Human Resources Specialists	BD	CTY	28.95	60,220	56,300	38,600	71,040	43,740	to	71,560
13-1075	Labor Relations Specialists	BD	CTY	23.31	48,480	50,900	18,400	63,530	19,260	to	68,970
13-1081	Logisticians	BD+	CTY	33.62	69,930	67,880	44,660	82,560	51,410	to	87,330

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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 (\$)	Mic Annua	l Rar Il Wa	_
13-1111	Management Analysts	BD+	CTY	43.94	91,400	78,830	55,210	109,490	62,940	to	103,490
13-1121	Meeting, Convention & Event Planners	BD	CTY	20.00	41,600	41,840	28,380	48,200	32,800	to	48,380
13-1131	Fundraisers	TBD	CTY	26.02	54,120	52,130	35,930	63,210	40,020	to	65,260
13-1141	Compensation, Benefits & Job Analysis Specialists	BD	CTY	27.87	57,960	54,070	38,680	67,600	43,630	to	67,570
13-1151	Training & Development Specialists	BD	CTY	26.31	54,720	52,740	35,400	64,380	40,140	to	68,010
13-1161	Market Research Analysts & Marketing Specialists	BD	CTY	30.57	63,590	57,930	39,870	75,450	45,120	to	77,920
13-1199	Business Operations Specialists, Other	LT OJT	CTY	31.38	65,270	61,790	39,120	78,340	44,900	to	80,110
13-2011	Accountants & Auditors	BD	CTY	33.66	70,000	62,360	43,020	83,500	47,700	to	82,860
13-2021	Appraisers & Assessors of Real Estate	LT OJT	CTY	21.90	45,560	41,790	32,010	52,340	34,530	to	48,910
13-2031	Budget Analysts	BD	CTY	32.54	67,690	64,500	50,250	76,410	54,990	to	79,480
13-2041	Credit Analysts	BD	CTY	36.82	76,580	74,980	44,160	92,800	48,460	to	94,850
13-2051	Financial Analysts	BD	CTY	34.77	72,320	67,170	46,320	85,320	50,700	to	87,010
13-2052	Personal Financial Advisors	BD	CTY	36.89	76,730	68,740	43,230	93,470	51,800	to	90,070
13-2053	Insurance Underwriters	BD	CTY	36.78	76,500	73,320	47,520	90,980	54,400	to	98,920
13-2061	Financial Examiners	BD	CTY	38.74	80,580	72,150	44,360	98,680	52,490	to	110,030
13-2071	Credit Counselors	BD	CTY	19.17	39,860	37,990	31,660	43,970	32,970	to	45,560

<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 (\$)	Mic Annua	d Rar al Wa	_
13-2072	Loan Officers	MT OJT	CTY	34.28	71,290	59,100	37,320	88,280	41,820	to	88,240
13-2081	Tax Examiners & Collectors & Revenue Agents	BD	CTY	29.42	61,200	60,430	30,080	76,750	38,420	to	87,650
13-2082	Tax Preparers	MT OJT	CTY	18.98	39,470	30,560	23,400	47,510	24,690	to	51,350
13-2099	Financial Specialists, Other	BD	CTY	29.45	61,260	58,660	39,170	72,300	44,490	to	74,810
15-0000	Computer & Mathematical Occupations	#	CTY	34.38	71,510	68,920	44,600	84,970	52,190	to	87,740
15-1111	Computer & Information Research Scientists	PhD	CTY	50.85	105,760	97,010	61,700	127,790	68,010	to	137,340
15-1121	Computer Systems Analysts	BD	CTY	34.39	71,530	69,690	52,570	81,010	58,690	to	84,160
15-1122	Information Security Analysts	TBD	CTY	34.12	70,970	68,320	42,700	85,100	49,790	to	83,340
15-1131	Computer Programmers	BD	CTY	31.56	65,640	65,750	45,160	75,890	51,300	to	77,010
15-1132	Software Developers, Applications	BD	CTY	40.66	84,570	83,180	58,840	97,440	67,020	to	100,860
15-1133	Software Developers, Systems Software	BD	CTY	41.62	86,560	78,860	60,020	99,830	66,400	to	101,470
15-1134	Web Developers	TBD	CTY	27.87	57,970	56,380	36,550	68,680	42,100	to	71,340
15-1141	Database Administrators	BD+	CTY	38.26	79,570	79,590	50,690	94,010	59,060	to	99,150
15-1142	Network & Computer Systems Administrators	BD	CTY	35.11	73,030	69,880	51,140	83,980	57,570	to	85,900
15-1143	Computer Network Architects	TBD	CTY	43.57	90,620	91,370	64,170	103,840	76,700	to	109,240
15-1151	Computer User Support Specialists	TBD	CTY	21.85	45,440	42,120	31,440	52,440	34,170	to	53,990

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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 (		•
15-1152	Computer Network Support Specialists	TBD	CTY	28.79	59,890	57,660	39,840	69,910	46,470	to	73,280
15-1199	Computer Occupations, Other	BD	CTY	34.85	72,480	69,800	45,200	86,120	50,370	to	89,490
15-2011	Actuaries	BD+	CTY	48.91	101,740	104,730	54,600	125,310	74,950	to	134,520
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	CTY	32.10	66,760	62,980	38,180	81,060	42,480	to	85,730
15-2041	Statisticians	MD	CTY	26.34	54,790	49,170	41,610	61,380	43,180	to	65,710
17-0000	Architecture & Engineering Occupations	#	CTY	34.97	72,730	68,270	44,940	86,620	52,320	to	88,940
17-1011	Architects	BD	CTY	38.88	80,880	71,060	52,150	95,240	58,100	to	91,620
17-1012	Landscape Architects	BD	CTY	24.93	51,860	48,550	39,010	58,280	41,290	to	58,750
17-1021	Cartographers & Photogrammetrists	BD	CTY	24.63	51,230	52,030	43,340	55,170	46,440	to	57,060
17-1022	Surveyors	BD	CTY	27.28	56,740	52,880	40,020	65,100	43,020	to	70,470
17-2011	Aerospace Engineers	BD	CTY	35.00	72,810	71,730	65,720	76,350	66,050	to	77,420
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	CTY	39.26	81,660	79,080	53,980	95,500	59,740	to	93,180
17-2041	Chemical Engineers	BD	CTY	43.82	91,140	87,890	64,040	104,700	70,930	to	110,190
17-2051	Civil Engineers	BD	CTY	38.17	79,400	76,450	55,590	91,300	60,520	to	92,190

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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	35.55	73,950	68,120	55,100	83,370	58,980	to	76,880
17-2071	Electrical Engineers	BD	CTY	40.17	83,550	81,250	60,580	95,030	67,200	to	96,140
17-2072	Electronics Engineers	BD	CTY	38.87	80,860	75,960	47,960	97,300	51,300	to	107,930
17-2081	Environmental Engineers	BD	CTY	38.41	79,900	80,150	56,380	91,650	63,540	to	93,310
17-2111	Health & Safety Engineers	BD	CTY	35.99	74,850	71,130	54,890	84,830	59,770	to	88,830
17-2112	Industrial Engineers	BD	CTY	39.93	83,050	78,130	57,140	96,000	63,050	to	98,300
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	CTY	41.33	85,960	84,310	59,200	99,350	66,120	to	106,860
17-2141	Mechanical Engineers	BD	CTY	39.85	82,880	79,010	59,590	94,520	65,230	to	95,560
17-2151	Mining & Geological Engineers	BD	CTY	45.94	95,560	100,080	77,320	104,670	83,400	to	108,420
17-2161	Nuclear Engineers	BD	CTY	52.24	108,660	104,300	84,240	120,880	90,180	to	127,090
17-2171	Petroleum Engineers	BD	CTY	65.11	135,420	114,520	69,290	168,490	79,370	to	170,130
17-2199	Engineers, Other	BD	CTY	49.14	102,200	100,070	69,390	118,610	81,830	to	121,620
17-3011	Architectural & Civil Drafters	AD	CTY	23.28	48,420	46,400	36,120	54,580	38,830	to	57,630
17-3012	Electrical & Electronics Drafters	AD	CTY	25.98	54,030	53,270	37,580	62,250	41,420	to	64,120
17-3013	Mechanical Drafters	AD	CTY	22.78	47,390	45,120	30,160	56,010	34,380	to	61,150

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### **MAY 2012**

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17-3019	Drafters, Other	AD	MSA	20.41	42,460	40,200	29,130	49,120	30,720	to	49,170
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	22.58	46,970	47,890	34,690	53,110	39,000	to	55,370
17-3023	Electrical & Electronic Engineering Technicians	AD	CTY	25.17	52,350	54,420	33,280	61,890	37,000	to	63,930
17-3024	Electro-Mechanical Technicians	AD	CTY	20.26	42,150	42,950	27,500	49,470	28,970	to	51,460
17-3025	Environmental Engineering Technicians	AD	CTY	19.67	40,910	37,580	32,550	45,090	33,360	to	46,370
17-3026	Industrial Engineering Technicians	AD	CTY	23.58	49,050	46,480	36,890	55,130	39,520	to	58,640
17-3027	Mechanical Engineering Technicians	AD	CTY	27.18	56,540	57,200	40,280	64,670	44,770	to	68,300
17-3029	Engineering Technicians, Other	AD	CTY	23.00	47,840	44,810	26,670	58,420	28,540	to	63,680
17-3031	Surveying & Mapping Technicians	MT OJT	CTY	19.67	40,920	39,150	24,770	49,000	27,790	to	51,210
19-0000	Life, Physical & Social Science Occupations	#	CTY	27.37	56,920	49,020	31,390	69,690	36,110	to	68,570
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	CTY	42.97	89,390	88,500	72,930	97,620	79,630	to	97,250
19-1013	Soil & Plant Scientists	BD	PA	31.85	66,240	61,660	42,770	77,970	48,000	to	73,750
19-1021	Biochemists & Biophysicists	PhD	CTY	36.64	76,210	81,670	45,190	91,720	53,270	to	98,140
19-1022	Microbiologists	BD	CTY	29.75	61,870	56,750	43,790	70,910	46,460	to	72,060

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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	CTY	22.66	47,140	47,290	35,710	52,850	39,150	to	55,760
19-1029	Biological Scientists, Other	PhD	CTY	30.55	63,530	60,470	47,650	71,470	52,050	to	74,120
19-1031	Conservation Scientists	BD	CTY	27.43	57,060	61,890	41,000	65,090	52,000	to	68,420
19-1032	Foresters	BD	CTY	26.07	54,220	54,590	53,980	54,330	51,370	to	57,820
19-1041	Epidemiologists	MD	MSA	33.42	69,520	68,700	65,250	71,650	64,840	to	74,270
19-1042	Medical Scientists	PhD	CTY	38.72	80,540	64,370	43,890	98,870	47,080	to	92,080
19-1099	Life Scientists, Other	BD	CTY	39.67	82,510	74,010	53,700	96,920	56,160	to	112,470
19-2012	Physicists	PhD	CTY	74.53	155,010	138,660	89,060	187,990	108,420	to	#
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	CTY	30.90	64,280	60,430	39,990	76,420	47,270	to	77,340
19-2032	Materials Scientists	BD	CTY	32.39	67,370	68,020	43,000	79,550	47,140	to	85,650
19-2041	Environmental Scientists & Specialists	BD	CTY	31.73	65,990	61,910	41,720	78,130	47,420	to	84,710
19-2042	Geoscientists	BD	CTY	32.42	67,430	56,830	46,400	77,950	49,000	to	72,490
19-2043	Hydrologists	MD	CTY	45.50	94,640	98,070	79,590	102,180	83,750	to	108,420
19-2099	Physical Scientists, Other	BD	MSA	50.19	104,390	104,960	77,040	118,070	88,900	to	120,730
19-3011	Economists	BD	CTY	49.13	102,190	91,960	72,670	116,960	81,830	to	125,720

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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 (\$)		d Rar al Wa	nge ige (\$)
19-3022	Survey Researchers	BD	CTY	18.01	37,470	32,510	25,300	43,550	26,780	to	44,710
19-3031	Clinical, Counseling & School Psychologists	PhD	CTY	28.16	58,560	54,040	34,070	70,810	38,070	to	74,230
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	CTY	35.89	74,640	83,390	38,050	92,940	49,280	to	97,310
19-3041	Sociologists	MD	CTY	42.08	87,520	80,670	65,580	98,490	68,490	to	108,410
19-3051	Urban & Regional Planners	MD	CTY	24.88	51,740	49,540	33,480	60,870	40,300	to	63,710
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	CTY	29.69	61,750	62,900	38,450	73,400	38,520	to	67,290
19-3099	Social Scientists & Related Workers, Other	BD	CTY	35.27	73,370	73,280	56,560	81,770	62,420	to	84,170
19-4011	Agricultural & Food Science Technicians	AD	CTY	21.04	43,760	39,290	28,100	51,600	31,580	to	56,290
19-4021	Biological Technicians	BD	CTY	18.24	37,940	36,820	24,690	44,570	27,420	to	46,450
19-4031	Chemical Technicians	AD	CTY	18.30	38,060	36,720	29,380	42,390	31,570	to	43,790
19-4041	Geological & Petroleum Technicians	AD	CTY	28.22	58,700	61,150	29,910	73,090	34,940	to	71,220
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	CTY	18.16	37,780	35,980	31,870	40,740	32,720	to	40,440

<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 (		_
19-4091	Environmental Science & Protection Technicians	AD	CTY	24.90	51,800	52,400	34,790	60,300	38,360	to	64,680
19-4093	Forest & Conservation Technicians	AD	MSA	22.21	46,190	48,330	33,080	52,740	40,860	to	54,530
19-4099	Life, Physical & Social Science Technicians, Other	AD	CTY	21.88	45,520	42,750	28,690	53,930	30,960	to	58,860
21-0000	Community & Social Services Occupations	#	CTY	18.48	38,450	35,870	24,210	45,570	27,210	to	47,030
21-1011	Substance Abuse & Behavioral Disorder Counselors	MT OJT	CTY	18.34	38,140	36,860	30,160	42,130	32,020	to	44,360
21-1012	Educational, Guidance, School & Vocational Counselors	MD	CTY	24.39	50,740	50,740	34,680	58,770	40,500	to	60,640
21-1013	Marriage & Family Therapists	MD	CTY	18.64	38,760	35,980	24,480	45,910	26,510	to	48,300
21-1014	Mental Health Counselors	MD	CTY	20.09	41,790	39,370	31,500	46,940	33,590	to	48,570
21-1015	Rehabilitation Counselors	MD	CTY	15.03	31,270	29,160	21,850	35,980	23,290	to	36,020
21-1019	Counselors, Other	MD	CTY	24.97	51,940	54,680	32,020	61,900	42,360	to	67,280
21-1021	Child, Family & School Social Workers	BD	CTY	17.69	36,790	33,240	26,150	42,110	28,000	to	40,870
21-1022	Healthcare Social Workers	MD	CTY	21.97	45,690	44,950	34,450	51,320	37,910	to	53,530
21-1023	Mental Health & Substance Abuse Social Workers	BD	CTY	21.18	44,060	44,420	29,880	51,150	34,370	to	53,590
21-1029	Social Workers, Other	BD	CTY	32.84	68,320	70,700	49,100	77,920	60,140	to	81,840
21-1091	Health Educators	BD	CTY	27.20	56,580	57,360	38,380	65,680	42,690	to	69,950
21-1092	Probation Officers & Correctional Treatment Specialists	BD	CTY	26.74	55,610	54,260	43,360	61,740	45,320	to	66,260

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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 (\$)	Mic Annua	l Rar Il Wa	_
21-1093	Social & Human Service Assistants	ST OJT	CTY	13.21	27,480	25,760	20,790	30,830	21,920	to	32,010
21-1094	Community Health Workers	TBD	CTY	18.55	38,590	36,460	27,530	44,120	30,090	to	47,370
21-1099	Community & Social Service Specialists, Other	BD	CTY	20.57	42,790	40,480	33,840	47,260	35,180	to	48,000
21-2011	Clergy	BD	CTY	17.94	37,320	32,480	23,380	44,280	26,060	to	45,780
21-2021	Directors, Religious Activities & Education	BD+	CTY	20.63	42,920	23,880	18,240	55,260	19,700	to	65,980
21-2099	Religious Workers, Other	BD	PA	13.30	27,670	24,350	17,220	32,890	18,850	to	33,520
23-0000	Legal Occupations	#	CTY	49.07	102,070	79,830	40,390	132,900	48,260	to	137,580
23-1011	Lawyers	PhD	CTY	63.09	131,220	116,810	63,090	165,290	77,400	to	168,040
23-1012	Judicial Law Clerks	PhD	MSA	21.88	45,510	41,680	33,090	51,720	34,910	to	55,100
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	BD+	CTY	45.51	94,660	87,650	63,990	109,990	72,930	to	110,150
23-1022	Arbitrators, Mediators & Conciliators	BD+	CTY	39.25	81,640	70,140	47,210	98,850	54,320	to	118,270
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	24.06	50,040	49,000	30,850	59,640	36,280	to	63,130
23-2091	Court Reporters	ST OJT	CTY	23.94	49,780	52,990	40,350	54,500	48,770	to	57,200
23-2093	Title Examiners, Abstractors & Searchers	ST OJT	CTY	17.82	37,060	36,550	27,480	41,850	29,930	to	43,920
23-2099	Legal Support Workers, Other	ST OJT	CTY	28.09	58,440	52,540	41,960	66,670	47,460	to	56,930

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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 (		_
25-0000	<b>Education, Training &amp; Library Occupations</b>	#	CTY	27.35	56,880	51,720	27,650	71,490	33,610	to	70,560
25-1011	Business Teachers, Postsecondary	PhD	CTY	*	80,170	67,910	46,330	97,100	51,120	to	92,680
25-1021	Computer Science Teachers, Postsecondary	PhD	CTY	*	80,710	73,320	49,770	96,180	56,770	to	93,520
25-1022	Mathematical Science Teachers, Postsecondary	PhD	CTY	*	73,900	69,670	49,280	86,200	54,830	to	89,620
25-1031	Architecture Teachers, Postsecondary	PhD	PA	*	77,330	73,110	47,320	92,330	53,530	to	97,390
25-1032	Engineering Teachers, Postsecondary	PhD	MSA	*	92,800	86,010	50,180	114,110	60,490	to	116,230
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	CTY	*	100,360	89,330	56,690	122,200	67,060	to	123,200
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	CTY	*	83,170	76,380	52,520	98,500	58,550	to	102,020
25-1052	Chemistry Teachers, Postsecondary	PhD	CTY	*	82,840	73,750	51,960	98,290	59,280	to	94,190
25-1053	Environmental Science Teachers, Postsecondary	PhD	PA	*	101,180	89,410	52,890	125,320	59,620	to	129,290
25-1054	Physics Teachers, Postsecondary	PhD	CTY	*	99,960	86,340	55,170	122,360	62,780	to	117,600
25-1061	Anthropology & Archeology Teachers, Postsecondary	PhD	PA	*	99,520	86,650	54,270	122,150	64,640	to	115,820
25-1062	Area, Ethnic & Cultural Studies Teachers, Postsecondary	PhD	CTY	*	85,570	77,360	52,400	102,160	58,840	to	94,980
25-1063	Economics Teachers, Postsecondary	PhD	CTY	*	90,110	83,140	58,460	105,940	66,060	to	106,640

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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 (\$		_
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	CTY	*	148,380	116,160	63,840	190,650	74,520	to	#
25-1066	Psychology Teachers, Postsecondary	PhD	CTY	*	77,700	70,090	46,260	93,420	54,090	to	92,100
25-1067	Sociology Teachers, Postsecondary	PhD	CTY	*	79,780	74,140	54,840	92,240	61,180	to	93,430
25-1069	Social Sciences Teachers, Postsecondary, Other	PhD	MSA	*	85,090	82,000	58,050	98,610	63,370	to	101,190
25-1071	Health Specialties Teachers, Postsecondary	PhD	CTY	*	74,560	69,890	49,540	87,070	55,940	to	88,110
25-1072	Nursing Instructors & Teachers, Postsecondary	MD	CTY	*	67,940	67,530	49,830	76,990	57,000	to	76,610
25-1081	Education Teachers, Postsecondary	PhD	CTY	*	72,770	59,600	39,510	89,400	45,850	to	85,770
25-1082	Library Science Teachers, Postsecondary	PhD	MSA	*	84,540	72,270	54,320	99,660	61,610	to	123,930
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	PhD	CTY	*	62,690	59,630	43,530	72,270	45,110	to	75,310
25-1112	Law Teachers, Postsecondary	PhD	PA	*	118,270	99,750	65,420	144,690	77,260	to	142,950
25-1113	Social Work Teachers, Postsecondary	PhD	CTY	*	83,770	70,310	45,270	103,020	52,080	to	98,370
25-1121	Art, Drama & Music Teachers, Postsecondary	PhD	CTY	*	69,160	62,100	44,910	81,290	49,290	to	83,070
25-1122	Communications Teachers, Postsecondary	PhD	CTY	*	75,260	67,440	43,420	91,170	50,210	to	93,700
25-1123	English Language & Literature Teachers, Postsecondary	PhD	CTY	*	78,390	68,670	46,230	94,470	52,200	to	93,020
25-1124	Foreign Language & Literature Teachers, Postsecondary	PhD	CTY	*	75,960	72,450	52,310	87,790	59,750	to	90,340

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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 (		•
25-1125	History Teachers, Postsecondary	PhD	CTY	*	82,430	73,600	52,160	97,560	59,490	to	92,040
25-1126	Philosophy & Religion Teachers, Postsecondary	PhD	CTY	*	81,660	74,260	49,250	97,870	57,040	to	95,450
25-1191	Graduate Teaching Assistants	BD	MSA	*	40,310	40,510	29,550	45,680	34,040	to	45,840
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	CTY	*	71,560	64,400	43,150	85,770	49,010	to	90,610
25-1194	Vocational Education Teachers, Postsecondary	WK EXP	CTY	21.30	44,310	41,950	29,680	51,620	31,460	to	53,790
25-1199	Postsecondary Teachers, Other	PhD	PA	*	88,220	68,090	37,800	113,430	48,370	to	108,000
25-2011	Preschool Teachers	AD	CTY	12.11	25,190	23,330	19,130	28,220	20,400	to	28,880
25-2012	Kindergarten Teachers	BD	CTY	*	56,960	55,160	38,070	66,410	42,800	to	72,340
25-2021	Elementary School Teachers	BD	CTY	*	53,020	51,110	37,980	60,540	42,410	to	62,820
25-2022	Middle School Teachers	BD	CTY	*	58,720	55,830	43,140	66,510	46,070	to	69,560
25-2023	Career/Technical Education Teachers, Middle School	BD+	CTY	*	66,190	59,690	48,230	75,170	51,240	to	73,900
25-2031	Secondary School Teachers	BD	CTY	*	58,560	56,850	43,440	66,110	47,720	to	69,820
25-2032	Career/Technical Education Teachers, Secondary School	BD+	CTY	*	58,490	57,140	46,100	64,680	49,150	to	68,380
25-2051	Special Education Teachers, Preschool	BD	MSA	*	47,750	46,290	39,880	51,680	41,910	to	54,440
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	CTY	*	54,600	52,810	39,920	61,940	44,070	to	60,300

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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 (		_
25-2053	Special Education Teachers, Middle School	BD	CTY	*	57,980	55,400	43,720	65,100	48,280	to	66,040
25-2054	Special Education Teachers, Secondary School	BD	CTY	*	59,000	56,060	41,480	67,750	46,300	to	69,000
25-2059	Special Education Teachers, Other	BD	MSA	*	61,670	62,940	47,630	68,680	55,090	to	69,470
25-3011	Adult Basic & Secondary Education & Literacy Teachers & Instructors	BD	CTY	18.59	38,670	34,250	25,370	45,320	27,270	to	49,720
25-3021	Self-Enrichment Education Teachers	WK EXP	CTY	20.36	42,350	37,100	20,070	53,490	22,930	to	58,230
25-3098	Substitute Teachers	#	CTY	13.37	27,800	24,920	19,830	31,780	21,230	to	30,740
25-3099	Teachers & Instructors, Other	BD	CTY	*	28,370	22,970	16,950	34,080	18,580	to	32,060
25-4011	Archivists	BD	CTY	21.54	44,800	42,230	31,370	51,520	33,440	to	53,840
25-4012	Curators	MD	CTY	16.19	33,660	25,800	21,820	39,590	22,410	to	31,870
25-4013	Museum Technicians & Conservators	BD	MSA	15.15	31,510	28,030	25,860	34,340	25,800	to	31,480
25-4021	Librarians	MD	CTY	26.46	55,030	53,360	37,350	63,870	41,710	to	67,940
25-4031	Library Technicians	PS	CTY	12.76	26,540	25,400	17,750	30,940	19,310	to	33,110
25-9011	Audio-Visual & Multimedia Collections Specialists	BD+	CTY	21.22	44,140	45,190	31,320	50,540	34,850	to	53,670
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	28.95	60,220	56,470	38,440	71,100	44,700	to	73,490
25-9041	Teacher Assistants	ST OJT	CTY	*	24,660	23,990	18,590	27,700	20,110	to	28,620

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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 (		_
25-9099	Education, Training & Library Workers, Other	BD	CTY	21.92	45,590	48,070	32,390	52,190	37,430	to	54,830
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	#	CTY	24.47	50,890	42,590	24,540	64,070	29,170	to	61,220
27-1011	Art Directors	BD+	CTY	37.35	77,690	71,160	43,690	94,690	48,020	to	92,200
27-1012	Craft Artists	LT OJT	MSA	17.20	35,780	31,330	22,300	42,520	24,680	to	43,330
27-1013	Fine Artists	LT OJT	CTY	16.40	34,110	31,340	22,780	39,770	23,770	to	41,210
27-1014	Multimedia Artists & Animators	BD	CTY	27.33	56,840	51,640	39,440	65,540	42,900	to	65,050
27-1019	Artists & Related Workers, Other	LT OJT	CTY	31.09	64,670	60,480	42,520	75,750	48,370	to	79,490
27-1021	Commercial & Industrial Designers	BD	CTY	28.64	59,570	59,450	39,040	69,840	44,160	to	73,010
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	CTY	13.91	28,930	28,480	20,500	33,150	23,060	to	34,980
27-1024	Graphic Designers	BD	CTY	22.13	46,030	42,180	31,120	53,480	34,330	to	55,760
27-1025	Interior Designers	BD	CTY	23.13	48,120	48,310	32,480	55,940	36,580	to	58,520
27-1026	Merchandise Displayers & Window Trimmers	MT OJT	CTY	15.06	31,320	28,470	21,740	36,110	22,430	to	37,850
27-1027	Set & Exhibit Designers	BD	CTY	16.70	34,740	19,440	17,280	43,470	17,600	to	44,020
27-1029	Designers, Other	BD	PA	28.83	59,960	59,950	40,960	69,460	49,450	to	72,110
27-2011	Actors	PS	CTY	18.20	#	#	#	#	#	to	#

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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 (\$		•
27-2012	Producers & Directors	BD+	CTY	25.43	52,900	54,310	26,880	65,910	34,830	to	68,210
27-2021	Athletes & Sports Competitors	LT OJT	CTY	*	128,750	74,760	33,040	176,610	40,950	to	#
27-2022	Coaches & Scouts	LT OJT	CTY	*	29,520	19,590	16,980	35,800	17,560	to	30,090
27-2023	Umpires, Referees & Other Sports Officials	LT OJT	CTY	*	25,330	25,760	21,070	27,460	21,040	to	28,920
27-2031	Dancers	LT OJT	CTY	15.33	#	#	#	#	#	to	#
27-2032	Choreographers	WK EXP	PA	16.48	34,290	32,190	24,840	39,010	27,080	to	38,090
27-2041	Music Directors & Composers	BD+	CTY	21.57	44,870	28,740	19,840	57,380	21,700	to	57,400
27-2042	Musicians & Singers	LT OJT	CTY	46.76	#	#	#	#	#	to	#
27-2099	Entertainers & Performers, Sports & Related Workers, Other	ST OJT	PA	21.34	#	#	#	#	#	to	#
27-3011	Radio & Television Announcers	BD	CTY	16.98	35,320	26,550	17,840	44,060	19,410	to	36,590
27-3012	Public Address System & Other Announcers	ST OJT	MSA	19.92	41,430	20,850	16,650	53,820	17,440	to	66,390
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	CTY	18.60	38,700	36,280	23,190	46,450	25,280	to	48,910
27-3031	Public Relations Specialists	BD	CTY	27.76	57,730	51,530	32,560	70,320	38,240	to	69,530
27-3041	Editors	BD+	CTY	25.19	52,400	50,160	32,070	62,570	36,590	to	65,480
27-3042	Technical Writers	BD+	CTY	29.11	60,550	60,290	45,460	68,100	50,930	to	71,320

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#### **MAY 2012**

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27-3043	Writers & Authors	BD	CTY	22.85	47,540	49,900	24,250	59,180	32,470	to	61,900
27-3091	Interpreters & Translators	BD	CTY	27.36	56,900	56,500	36,200	67,250	39,140	to	72,450
27-3099	Media & Communication Workers, Other	ST OJT	CTY	20.93	43,540	38,800	29,050	50,780	30,650	to	48,950
27-4011	Audio & Video Equipment Technicians	PS	CTY	20.35	42,320	38,810	24,950	51,010	27,270	to	52,870
27-4012	Broadcast Technicians	AD	CTY	17.34	36,070	35,060	24,520	41,850	27,940	to	42,140
27-4014	Sound Engineering Technicians	PS	CTY	29.70	61,780	54,780	36,360	74,480	41,210	to	83,580
27-4021	Photographers	LT OJT	CTY	15.19	31,590	28,050	23,010	35,870	24,860	to	34,590
27-4031	Camera Operators: TV, Video & Motion Picture	BD	CTY	18.04	37,530	36,110	30,720	40,930	32,520	to	40,080
27-4032	Film & Video Editors	BD+	CTY	23.04	47,920	45,140	34,500	54,630	38,650	to	54,920
27-4099	Media & Communication Equipment Workers, Other	MT OJT	MSA	30.83	64,130	63,780	43,040	74,670	51,700	to	74,960
29-0000	Healthcare Practitioners & Technical Occupations	#	CTY	33.09	68,830	55,900	35,470	85,510	42,030	to	72,960
29-1011	Chiropractors	PhD	CTY	36.25	75,400	72,420	50,190	88,000	64,600	to	96,600
29-1021	Dentists, General	PhD	CTY	81.26	169,020	167,920	116,180	195,440	117,480	to	186,290
29-1023	Orthodontists	PhD	PA	103.90	216,110	#	120,730	#	166,320	to	#
29-1029	Dentists, Other Specialists	PhD	MSA	75.39	156,810	162,520	102,920	183,750	120,010	to	180,780
29-1031	Dietitians & Nutritionists	BD	CTY	24.20	50,330	50,720	37,530	56,740	42,500	to	58,710

<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 (		
29-1041	Optometrists	PhD	CTY	46.73	97,200	93,560	45,030	123,290	46,390	to	136,530
29-1051	Pharmacists	PhD	CTY	46.79	97,310	103,080	70,490	110,730	87,880	to	114,510
29-1061	Anesthesiologists	PhD	PA	119.79	249,160	#	220,740	#	#	to	#
29-1062	Family & General Practitioners	PhD	CTY	102.27	212,730	#	125,040	256,580	156,670	to	#
29-1063	Internists, General	PhD	CTY	105.07	218,540	#	#	#	144,680	to	#
29-1064	Obstetricians & Gynecologists	PhD	CTY	124.07	258,080	#	#	#	#	to	#
29-1065	Pediatricians, General	PhD	MSA	87.49	181,980	168,310	119,670	213,130	139,260	to	#
29-1066	Psychiatrists	PhD	CTY	85.37	177,560	176,370	73,520	229,580	74,890	to	#
29-1067	Surgeons	PhD	CTY	115.35	239,930	#	#	#	#	to	#
29-1069	Physicians & Surgeons, Other	PhD	CTY	100.10	208,200	#	129,710	247,450	164,180	to	#
29-1071	Physician Assistants	MD	CTY	39.26	81,660	83,200	65,640	89,680	72,150	to	91,870
29-1081	Podiatrists	PhD	CTY	108.79	226,290	#	#	#	155,390	to	#
29-1122	Occupational Therapists	MD	CTY	33.19	69,040	67,030	52,200	77,460	57,090	to	76,820
29-1123	Physical Therapists	PhD	CTY	35.93	74,730	73,910	57,920	83,130	63,080	to	87,430
29-1124	Radiation Therapists	AD	CTY	35.47	73,770	64,630	54,350	83,480	55,420	to	86,360
29-1125	Recreational Therapists	BD	CTY	20.63	42,910	40,220	27,550	50,590	32,350	to	54,790

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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	CTY	24.72	51,410	50,570	40,740	56,740	43,300	to	58,820
29-1127	Speech-Language Pathologists	MD	CTY	36.72	76,380	72,370	51,820	88,660	57,620	to	98,200
29-1128	Exercise Physiologists	MD	MSA	26.88	55,920	66,710	38,830	64,460	41,050	to	69,250
29-1129	Therapists, Other	BD	CTY	24.23	50,400	49,030	38,580	56,300	41,180	to	56,990
29-1131	Veterinarians	PhD	CTY	49.33	102,620	97,470	71,730	118,060	83,950	to	119,320
29-1141	Registered Nurses	TBD	CTY	29.67	61,710	60,470	48,210	68,460	51,620	to	70,700
29-1151	Nurse Anesthetists	TBD	CTY	92.86	193,150	173,950	135,880	221,790	146,590	to	#
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	37.87	78,760	81,930	59,740	88,280	69,310	to	90,770
29-1181	Audiologists	PhD	CTY	26.24	54,570	54,080	52,140	55,780	50,590	to	57,560
29-1199	Health Diagnosing & Treating Practitioners, Other	MD	CTY	34.00	70,720	63,980	52,880	79,630	60,210	to	83,090
29-2011	Medical & Clinical Laboratory Technologists	BD	CTY	24.38	50,720	51,800	36,490	57,830	42,260	to	58,970
29-2012	Medical & Clinical Laboratory Technicians	AD	CTY	17.15	35,680	34,760	26,070	40,480	28,740	to	41,940
29-2021	Dental Hygienists	AD	CTY	27.50	57,200	56,430	53,490	59,050	52,230	to	61,200
29-2031	Cardiovascular Technologists & Technicians	AD	CTY	25.99	54,050	47,800	33,910	64,120	38,200	to	66,920
29-2032	Diagnostic Medical Sonographers	AD	CTY	25.65	53,360	52,740	42,310	58,880	45,180	to	60,720

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#### **MAY 2012**

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29-2033	Nuclear Medicine Technologists	AD	CTY	26.21	54,510	54,110	44,670	59,440	47,140	to	61,040
29-2034	Radiologic Technologists	AD	CTY	22.99	47,810	47,710	36,420	53,510	40,040	to	56,400
29-2035	Magnetic Resonance Imaging Technologists	TBD	CTY	25.84	53,740	53,310	43,920	58,650	46,320	to	59,790
29-2041	Emergency Medical Technicians & Paramedics	PS	CTY	15.42	32,080	30,900	23,380	36,440	25,230	to	37,180
29-2051	Dietetic Technicians	MT OJT	CTY	13.48	28,030	27,110	16,690	33,700	18,230	to	35,910
29-2052	Pharmacy Technicians	MT OJT	CTY	14.60	30,370	29,230	22,780	34,160	24,670	to	35,300
29-2053	Psychiatric Technicians	PS	CTY	18.13	37,710	31,030	27,170	42,980	27,400	to	49,690
29-2054	Respiratory Therapy Technicians	AD	CTY	19.19	39,910	41,430	24,020	47,850	26,380	to	48,790
29-2055	Surgical Technologists	PS	CTY	18.31	38,080	37,110	29,600	42,330	31,530	to	44,250
29-2056	Veterinary Technologists & Technicians	AD	CTY	16.10	33,490	32,890	26,730	36,860	28,050	to	38,290
29-2057	Ophthalmic Medical Technicians	TBD	CTY	17.46	36,310	34,770	31,940	38,490	32,110	to	37,430
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	CTY	20.25	42,120	42,270	34,620	45,860	37,710	to	46,290
29-2071	Medical Records & Health Information Technicians	PS	CTY	17.82	37,060	35,910	26,300	42,440	28,710	to	43,870
29-2081	Opticians, Dispensing	LT OJT	CTY	17.49	36,380	34,330	25,360	41,890	28,200	to	47,430
29-2091	Orthotists & Prosthetists	MD	CTY	23.75	49,410	43,720	33,330	57,450	34,560	to	57,870
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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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	CTY	19.56	40,680	38,020	28,550	46,740	30,980	to	49,050
29-9011	Occupational Health & Safety Specialists	BD	CTY	31.56	65,650	63,620	47,180	74,890	51,060	to	81,830
29-9012	Occupational Health & Safety Technicians	MT OJT	CTY	22.71	47,230	45,790	33,280	54,200	35,680	to	57,880
29-9091	Athletic Trainers	BD	CTY	*	43,370	37,430	34,290	47,900	34,000	to	46,140
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	CTY	27.17	56,510	50,730	39,130	65,200	42,620	to	60,000
31-0000	Healthcare Support Occupations	#	CTY	13.01	27,060	25,920	19,400	30,890	21,290	to	30,930
31-1011	Home Health Aides	ST OJT	CTY	10.10	21,000	20,320	16,670	23,170	17,630	to	23,630
31-1013	Psychiatric Aides	ST OJT	CTY	11.77	24,490	22,900	20,720	26,370	20,930	to	27,480
31-1014	Nursing Assistants	TBD	CTY	12.65	26,310	26,140	20,640	29,150	22,420	to	29,560
31-1015	Orderlies	TBD	CTY	13.38	27,840	30,990	18,960	32,270	20,790	to	34,920
31-2011	Occupational Therapy Assistants	AD	CTY	23.21	48,280	47,660	35,930	54,450	39,590	to	57,370
31-2012	Occupational Therapy Aides	ST OJT	CTY	14.15	29,430	28,310	26,290	31,000	25,960	to	31,440
31-2021	Physical Therapist Assistants	AD	CTY	20.91	43,500	43,240	30,000	50,250	33,590	to	53,500
31-2022	Physical Therapist Aides	MT OJT	CTY	12.08	25,130	22,930	21,360	27,010	21,130	to	26,790
31-9011	Massage Therapists	PS	CTY	16.37	34,050	30,630	17,000	42,570	18,670	to	38,590

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#### **MAY 2012**

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31-9091	Dental Assistants	PS	CTY	15.79	32,850	33,210	25,610	36,470	28,280	to	37,330
31-9092	Medical Assistants	MT OJT	CTY	13.75	28,610	27,700	22,630	31,600	24,310	to	31,700
31-9093	Medical Equipment Preparers	MT OJT	CTY	15.18	31,580	29,440	23,760	35,490	25,160	to	35,850
31-9094	Medical Transcriptionists	PS	CTY	15.90	33,080	33,520	25,150	37,050	28,690	to	37,500
31-9095	Pharmacy Aides	ST OJT	CTY	12.38	25,760	26,580	20,540	28,360	23,050	to	29,090
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	CTY	11.82	24,590	24,150	18,320	27,730	20,020	to	28,320
31-9097	Phlebotomists	TBD	CTY	13.64	28,360	28,240	23,340	30,870	24,880	to	32,270
31-9099	Healthcare Support Workers, Other	ST OJT	CTY	17.04	35,440	35,120	26,540	39,880	29,060	to	39,560
33-0000	Protective Service Occupations	#	CTY	18.05	37,550	27,880	18,620	47,020	20,570	to	53,380
33-1011	Supervisors - Correctional Officers	WK EXP	MSA	31.36	65,230	64,310	51,050	72,320	55,630	to	72,350
33-1012	Supervisors - Police & Detectives	WK EXP	CTY	40.75	84,750	84,160	55,670	99,300	60,530	to	105,750
33-1021	Supervisors - Fire Fighting & Prevention	PS+	CTY	38.90	80,920	79,840	66,620	88,070	69,370	to	91,730
33-1099	Supervisors - Protective Service Workers, Other	WK EXP	CTY	23.83	49,570	50,040	36,430	56,140	40,120	to	56,930
33-2011	Firefighters	PS	CTY	31.86	66,270	67,340	57,150	70,830	61,750	to	72,930
33-2021	Fire Inspectors & Investigators	WK EXP	MSA	21.05	43,790	43,630	30,840	50,260	34,640	to	52,220
33-3011	Bailiffs	MT OJT	PA	11.45	23,810	22,050	16,720	27,360	17,970	to	28,220

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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 (\$)	Mic Annua	d Ran al Wa	_
33-3012	Correctional Officers & Jailers	MT OJT	MSA	23.54	48,970	44,870	36,120	55,400	39,340	to	61,390
33-3021	Detectives & Criminal Investigators	WK EXP	CTY	42.69	88,790	89,920	55,090	105,640	62,410	to	115,250
33-3041	Parking Enforcement Workers	ST OJT	CTY	10.66	22,170	22,090	19,040	23,730	19,970	to	24,410
33-3051	Police & Sheriff's Patrol Officers	MT OJT	CTY	29.69	61,760	66,000	38,390	73,450	48,920	to	76,270
33-3052	Transit & Railroad Police	ST OJT	MSA	31.55	65,620	63,930	52,310	72,270	54,020	to	77,540
33-9011	Animal Control Workers	MT OJT	CTY	16.04	33,370	37,970	18,940	40,580	21,570	to	43,610
33-9021	Private Detectives & Investigators	PS+	CTY	28.00	58,250	57,230	42,960	65,900	46,370	to	69,640
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	11.88	24,720	22,540	17,060	28,550	18,720	to	28,110
33-9091	Crossing Guards	ST OJT	CTY	11.95	24,850	25,970	18,740	27,910	21,300	to	28,460
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	CTY	8.76	18,220	18,030	16,760	18,960	16,690	to	19,360
33-9093	Transportation Security Screeners	MT OJT	CTY	17.86	37,150	36,510	30,880	40,290	29,980	to	39,930
33-9099	Protective Service Workers, Other	ST OJT	CTY	19.18	39,890	39,370	27,160	46,250	33,940	to	46,180
35-0000	Food Preparation & Serving Related Occupations	#	CTY	10.46	21,760	19,650	16,730	24,280	17,430	to	23,970
35-1011	Chefs & Head Cooks	WK EXP	CTY	14.58	30,330	26,440	16,610	37,190	18,290	to	36,700
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	CTY	17.94	37,320	35,330	25,520	43,220	28,520	to	45,800

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35-2011	Cooks, Fast Food	ST OJT	CTY	9.36	19,480	18,610	16,930	20,750	17,040	to	21,800
35-2012	Cooks, Institution & Cafeteria	ST OJT	CTY	11.91	24,780	23,970	19,290	27,520	20,690	to	28,580
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	12.85	26,720	26,210	19,600	30,290	21,460	to	31,630
35-2015	Cooks, Short Order	ST OJT	CTY	9.49	19,740	18,660	16,780	21,220	17,020	to	22,570
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	9.95	20,690	20,430	16,750	22,660	17,790	to	23,400
35-3011	Bartenders	ST OJT	CTY	9.63	20,030	19,080	16,810	21,640	17,230	to	22,160
35-3021	Combined Food Preparation & Serving Workers	ST OJT	CTY	9.49	19,750	18,660	16,680	21,280	16,960	to	21,970
35-3022	Counter Attendants, Cafeteria, Food Concession & Coffee Shop	ST OJT	CTY	8.61	17,910	17,970	16,840	18,450	16,700	to	19,240
35-3031	Waiters & Waitresses	ST OJT	CTY	9.78	20,350	19,690	16,750	22,140	17,450	to	22,720
35-3041	Food Servers, Nonrestaurant	ST OJT	CTY	8.98	18,680	18,260	16,680	19,670	16,760	to	20,450
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	CTY	8.63	17,960	17,870	16,730	18,570	16,600	to	19,140
35-9021	Dishwashers	ST OJT	CTY	9.00	18,720	18,610	16,750	19,700	16,970	to	21,120
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	CTY	10.71	22,270	21,460	16,680	25,070	17,690	to	27,250
35-9099	Food Preparation & Serving Related Workers, Other	ST OJT	CTY	13.36	27,790	23,990	18,250	32,560	19,730	to	35,570

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37-0000	Building & Grounds Cleaning & Maintenance Occupations	#	CTY	12.80	26,620	24,130	18,390	30,730	19,980	to	31,330
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	CTY	19.51	40,590	38,440	29,510	46,130	31,870	to	45,910
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	CTY	25.37	52,770	49,400	35,400	61,460	40,410	to	62,310
37-2011	Janitors & Cleaners	ST OJT	CTY	12.75	26,530	24,370	18,730	30,430	20,360	to	32,180
37-2012	Maids & Housekeeping Cleaners	ST OJT	CTY	10.18	21,170	20,760	16,730	23,390	18,000	to	23,700
37-2019	Building Cleaning Workers, Other	ST OJT	PA	12.53	26,050	25,010	19,540	29,310	21,060	to	31,740
37-2021	Pest Control Workers	MT OJT	CTY	16.74	34,820	31,690	23,880	40,300	26,370	to	44,660
37-3011	Landscaping & Groundskeeping Workers	ST OJT	CTY	12.79	26,600	25,650	18,810	30,500	20,560	to	30,520
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	MT OJT	CTY	16.77	34,880	34,670	27,660	38,500	29,180	to	40,590
37-3013	Tree Trimmers & Pruners	ST OJT	CTY	18.47	38,420	37,820	31,920	41,680	33,190	to	43,250
37-3019	Grounds Maintenance Workers, Other	ST OJT	MSA	23.75	49,400	51,350	40,840	53,690	41,340	to	57,290
39-0000	Personal Care & Service Occupations	#	CTY	11.27	23,450	21,310	16,760	26,790	18,150	to	25,860
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	19.88	41,340	40,210	29,450	47,290	32,520	to	47,890
39-2011	Animal Trainers	MT OJT	MSA	10.92	22,710	22,750	16,720	25,700	18,010	to	27,560

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39-2021	Nonfarm Animal Caretakers	ST OJT	CTY	8.70	18,100	18,060	16,770	18,770	16,710	to	19,460
39-3012	Gaming & Sports Book Writers & Runners	ST OJT	MSA	11.14	23,160	22,640	21,110	24,190	21,040	to	24,250
39-3021	Motion Picture Projectionists	ST OJT	MSA	9.65	20,070	19,030	16,660	21,770	17,140	to	22,920
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	CTY	12.02	25,010	22,750	19,720	27,650	20,540	to	31,870
39-3091	Amusement & Recreation Attendants	ST OJT	CTY	9.04	18,810	18,150	16,760	19,840	16,750	to	19,630
39-3092	Costume Attendants	ST OJT	CTY	18.42	38,300	38,860	31,280	41,820	33,270	to	43,810
39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	CTY	10.12	21,050	20,490	16,800	23,170	17,780	to	24,130
39-4021	Funeral Attendants	ST OJT	CTY	9.82	20,430	20,830	16,690	22,300	18,170	to	22,950
39-4031	Morticians, Undertakers & Funeral Directors	TBD	CTY	23.36	48,600	48,110	43,140	51,320	43,460	to	54,260
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	11.49	23,900	21,420	16,820	27,440	18,100	to	26,810
39-5091	Makeup Artists, Theatrical & Performance	PS	MSA	21.03	43,740	42,670	25,360	52,930	23,600	to	47,570
39-5092	Manicurists & Pedicurists	PS	CTY	10.73	22,320	22,350	19,270	23,850	20,270	to	24,420
39-5093	Shampooers	ST OJT	CTY	7.95	16,540	17,220	16,530	16,550	16,180	to	18,260
39-5094	Skincare Specialists	PS	MSA	12.09	25,150	22,750	19,460	27,990	20,550	to	30,350
39-6011	Baggage Porters & Bellhops	ST OJT	CTY	9.97	20,740	19,190	16,750	22,730	17,250	to	24,710

<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 (\$)	Mic Annua	d Ran al Wa	_
39-6012	Concierges	MT OJT	CTY	12.54	26,080	25,470	19,060	29,580	20,940	to	31,540
39-7011	Tour Guides & Escorts	MT OJT	CTY	9.58	19,920	20,080	16,500	21,630	17,310	to	22,610
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	10.51	21,870	20,020	16,800	24,400	17,630	to	23,630
39-9021	Personal Care Aides	ST OJT	CTY	9.98	20,760	20,700	16,700	22,800	18,100	to	23,110
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	CTY	15.54	32,320	28,870	19,580	38,690	22,160	to	38,340
39-9032	Recreation Workers	BD	CTY	12.54	26,090	25,020	17,400	30,430	18,980	to	30,750
39-9041	Residential Advisors	PS	CTY	13.08	27,210	24,840	20,940	30,350	21,720	to	30,350
39-9099	Personal Care & Service Workers, Other	ST OJT	MSA	10.35	21,520	19,300	16,990	23,780	17,410	to	23,680
41-0000	Sales & Related Occupations	#	CTY	19.48	40,510	27,020	17,290	52,120	18,970	to	49,570
41-1011	Supervisors - Retail Sales Workers	WK EXP	CTY	21.32	44,350	39,120	28,790	52,130	31,940	to	53,400
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	CTY	46.53	96,790	88,120	45,860	122,250	55,840	to	127,650
41-2011	Cashiers	ST OJT	CTY	9.12	18,970	18,550	16,990	19,960	17,060	to	20,540
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	12.90	26,830	24,370	17,230	31,630	18,920	to	31,980
41-2022	Parts Salespersons	MT OJT	CTY	15.89	33,050	30,320	22,270	38,440	25,120	to	40,760

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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 (		_
41-2031	Retail Salespersons	ST OJT	CTY	12.79	26,600	22,430	16,940	31,420	18,360	to	29,940
41-3011	Advertising Sales Agents	MT OJT	CTY	33.52	69,730	59,190	32,150	88,520	38,780	to	93,040
41-3021	Insurance Sales Agents	MT OJT	CTY	32.78	68,190	54,440	34,180	85,200	41,200	to	70,960
41-3031	Securities, Commodities & Financial Services Sales Agents	BD	CTY	44.85	93,300	73,400	36,850	121,520	42,890	to	121,220
41-3041	Travel Agents	MT OJT	CTY	17.93	37,280	37,110	26,650	42,600	29,540	to	44,880
41-3099	Sales Representatives, Other Services	ST OJT	CTY	30.20	62,820	59,100	35,960	76,250	42,370	to	73,240
41-4011	Sales Representatives, Technical & Scientific Products	BD	CTY	41.83	87,010	82,050	48,110	106,460	57,210	to	107,560
41-4012	Sales Representatives	MT OJT	CTY	32.24	67,060	58,130	35,200	82,990	42,470	to	82,000
41-9011	Demonstrators & Product Promoters	ST OJT	CTY	13.75	28,600	24,890	20,820	32,490	21,900	to	33,140
41-9021	Real Estate Brokers	WK EXP	CTY	96.44	200,600	#	95,670	253,060	115,130	to	#
41-9022	Real Estate Sales Agents	LT OJT	CTY	25.62	53,280	46,350	32,450	63,700	36,850	to	65,180
41-9031	Sales Engineers	BD	CTY	45.74	95,130	87,170	66,180	109,610	73,360	to	111,460
41-9041	Telemarketers	ST OJT	CTY	13.35	27,760	23,220	17,040	33,130	18,640	to	32,450
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	CTY	17.61	36,620	24,880	18,840	45,510	20,390	to	41,910
43-0000	Office & Administrative Support Occupations	#	CTY	16.37	34,050	31,350	21,610	40,270	24,260	to	41,310

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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 (		_
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	CTY	26.23	54,560	51,070	36,210	63,730	40,640	to	66,250
43-2011	Switchboard Operators	ST OJT	CTY	13.64	28,380	26,090	19,690	32,720	21,500	to	34,830
43-2021	Telephone Operators	ST OJT	CTY	15.01	31,210	29,270	25,200	34,220	26,040	to	34,280
43-2099	Communications Equipment Operators, Other	ST OJT	PA	22.06	45,880	45,900	37,500	50,080	38,500	to	50,460
43-3011	Bill & Account Collectors	MT OJT	CTY	16.73	34,810	33,580	24,700	39,860	27,570	to	39,840
43-3021	Billing & Posting Clerks	ST OJT	CTY	16.90	35,150	33,290	25,960	39,740	27,960	to	38,760
43-3031	Bookkeeping, Accounting & Auditing Clerks	MT OJT	CTY	17.19	35,760	34,580	24,640	41,320	28,340	to	41,910
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	18.74	38,970	37,640	30,620	43,150	32,670	to	45,000
43-3061	Procurement Clerks	MT OJT	CTY	16.82	34,990	34,080	25,590	39,690	28,010	to	40,860
43-3071	Tellers	ST OJT	CTY	11.51	23,940	22,870	19,210	26,300	20,390	to	26,800
43-3099	Financial Clerks, Other	TBD	CTY	17.49	36,380	34,490	26,220	41,460	28,320	to	42,810
43-4011	Brokerage Clerks	MT OJT	CTY	21.25	44,190	43,750	30,710	50,930	33,300	to	54,570
43-4021	Correspondence Clerks	ST OJT	CTY	17.04	35,450	34,340	26,870	39,740	28,530	to	41,780
43-4031	Court, Municipal & License Clerks	MT OJT	CTY	15.22	31,670	32,400	21,920	36,540	24,090	to	36,140
43-4041	Credit Authorizers, Checkers & Clerks	ST OJT	CTY	18.26	37,970	35,200	26,940	43,490	29,100	to	43,320

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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	15.80	32,870	29,800	22,000	38,310	24,030	to	38,020
43-4061	Eligibility Interviewers, Government Programs	AD	CTY	21.10	43,880	43,800	34,940	48,350	38,070	to	47,260
43-4071	File Clerks	ST OJT	CTY	12.74	26,500	24,320	19,440	30,020	20,860	to	30,420
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	CTY	10.55	21,940	21,880	18,280	23,770	19,750	to	23,980
43-4111	Interviewers	ST OJT	CTY	14.46	30,080	29,190	24,390	32,920	25,500	to	34,280
43-4121	Library Assistants, Clerical	ST OJT	CTY	10.75	22,360	20,570	16,940	25,080	17,880	to	25,460
43-4131	Loan Interviewers & Clerks	ST OJT	CTY	16.68	34,700	34,340	26,390	38,850	29,160	to	39,940
43-4141	New Accounts Clerks	ST OJT	CTY	16.20	33,700	33,590	26,260	37,410	28,670	to	37,920
43-4151	Order Clerks	ST OJT	CTY	13.28	27,630	26,830	18,820	32,040	20,760	to	32,890
43-4161	Human Resources Assistants	ST OJT	CTY	17.44	36,270	35,200	25,360	41,720	28,670	to	43,160
43-4171	Receptionists & Information Clerks	ST OJT	CTY	11.83	24,610	23,740	18,390	27,720	19,940	to	28,560
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	CTY	17.53	36,470	40,330	23,300	43,050	26,200	to	45,500
43-4199	Information & Record Clerks, Other	ST OJT	CTY	17.62	36,650	37,940	23,800	43,080	28,530	to	44,820
43-5011	Cargo & Freight Agents	ST OJT	CTY	18.77	39,050	40,960	26,090	45,530	33,090	to	46,800
43-5021	Couriers & Messengers	ST OJT	CTY	12.18	25,340	24,040	19,070	28,480	20,670	to	29,000
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	CTY	16.06	33,410	33,140	22,790	38,730	26,050	to	39,510

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### **MAY 2012**

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43-5032	Dispatchers	MT OJT	CTY	18.98	39,470	37,400	25,300	46,560	29,410	to	48,250
43-5041	Meter Readers, Utilities	ST OJT	CTY	20.05	41,710	42,760	26,470	49,340	29,940	to	53,570
43-5051	Postal Service Clerks	ST OJT	CTY	23.99	49,910	53,090	42,660	53,530	53,080	to	53,100
43-5052	Postal Service Mail Carriers	ST OJT	CTY	26.26	54,630	56,500	50,540	56,670	54,800	to	56,510
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	CTY	23.70	49,300	53,000	41,030	53,440	50,510	to	53,110
43-5061	Production, Planning & Expediting Clerks	MT OJT	CTY	22.97	47,780	48,220	32,510	55,420	36,890	to	56,380
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	CTY	15.46	32,160	29,680	22,480	37,000	24,310	to	37,450
43-5081	Stock Clerks & Order Fillers	ST OJT	CTY	11.00	22,880	21,200	16,820	25,910	17,990	to	25,970
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	CTY	16.89	35,130	33,540	25,940	39,730	27,920	to	41,120
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	CTY	23.07	47,990	46,740	35,990	54,000	39,550	to	56,280
43-6012	Legal Secretaries	MT OJT	CTY	20.55	42,740	41,470	32,230	48,000	34,500	to	50,530
43-6013	Medical Secretaries	MT OJT	CTY	14.24	29,630	29,210	23,860	32,510	25,210	to	34,180
43-6014	Secretaries	ST OJT	CTY	15.24	31,700	30,560	22,640	36,220	25,410	to	37,590
43-9011	Computer Operators	MT OJT	CTY	19.11	39,750	38,540	29,540	44,850	32,560	to	47,060
43-9021	Data Entry Keyers	MT OJT	CTY	13.48	28,030	27,060	20,730	31,680	22,390	to	33,450
43-9022	Word Processors & Typists	ST OJT	CTY	16.21	33,720	33,040	27,090	37,040	29,290	to	38,010

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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	l Ran Il Wa	•
43-9031	Desktop Publishers	AD	CTY	19.71	41,010	39,430	27,880	47,570	30,880	to	46,690
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	CTY	16.90	35,140	33,980	26,870	39,280	28,950	to	39,570
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	CTY	12.83	26,680	24,120	17,150	31,450	18,810	to	34,620
43-9061	Office Clerks, General	ST OJT	CTY	14.23	29,600	28,110	19,300	34,750	21,570	to	35,960
43-9071	Office Machine Operators	ST OJT	CTY	13.36	27,780	26,930	19,770	31,790	22,200	to	31,800
43-9081	Proofreaders & Copy Markers	BD	CTY	15.40	32,030	28,470	21,780	37,160	23,400	to	40,190
43-9111	Statistical Assistants	BD	CTY	19.02	39,550	37,850	33,040	42,810	33,780	to	43,920
43-9199	Office & Administrative Support Workers, Other	ST OJT	CTY	17.72	36,850	35,920	24,660	42,940	28,520	to	44,110
45-0000	Farming, Fishing & Forestry Occupations	#	CTY	17.19	35,760	29,580	17,800	44,740	19,230	to	46,840
45-1011	Farm & Forestry Worker Supervisors	WK EXP	CTY	24.66	51,300	44,310	34,400	59,750	36,430	to	59,030
45-2011	Agricultural Inspectors	BD	MSA	25.06	52,120	51,130	39,430	58,470	42,640	to	62,360
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	PA	11.67	24,270	23,640	16,720	28,050	18,450	to	29,420
45-2091	Agricultural Equipment Operators	ST OJT	PA	16.60	34,520	33,800	25,630	38,970	28,410	to	38,380
45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	CTY	10.85	22,560	20,800	16,580	25,560	17,420	to	27,440
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	MSA	10.38	21,590	20,840	16,530	24,120	17,810	to	23,850

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#### **MAY 2012**

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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	MSA	15.43	32,100	32,830	25,680	35,310	28,660	to	36,250
45-4022	Logging Equipment Operators	MT OJT	PA	12.02	24,990	22,920	16,960	29,010	18,600	to	28,940
45-4023	Log Graders & Scalers	MT OJT	MSA	18.52	38,520	35,970	31,100	42,230	32,160	to	42,290
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	Construction & Extraction Occupations	#	CTY	23.53	48,950	48,040	32,250	57,300	36,940	to	59,110
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	CTY	32.70	68,020	66,500	50,330	76,860	55,170	to	80,240
47-2011	Boilermakers	LT OJT	CTY	23.02	47,880	46,930	43,270	50,180	42,890	to	53,620
47-2021	Brickmasons & Blockmasons	LT OJT	CTY	25.09	52,200	50,400	42,560	57,010	43,780	to	60,460
47-2022	Stonemasons	LT OJT	MSA	19.87	41,340	36,800	31,740	46,130	32,880	to	50,470
47-2031	Carpenters	LT OJT	CTY	23.43	48,730	49,230	33,830	56,180	37,920	to	58,340
47-2041	Carpet Installers	ST OJT	CTY	20.22	42,070	37,650	28,470	48,860	31,570	to	53,970
47-2042	Floor Layers	MT OJT	CTY	21.00	43,680	43,690	38,710	46,160	40,080	to	47,300
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	MSA	22.17	46,100	46,030	36,300	51,000	40,280	to	53,040

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#### **MAY 2012**

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47-2051	Cement Masons & Concrete Finishers	MT OJT	CTY	22.38	46,560	46,940	36,690	51,490	39,500	to	54,420
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	19.31	40,160	40,170	27,320	46,580	31,080	to	47,250
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	CTY	19.19	39,910	36,980	26,630	46,550	30,040	to	52,140
47-2072	Pile-Driver Operators	MT OJT	MSA	29.49	61,330	61,880	44,320	69,840	46,720	to	71,500
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	CTY	24.36	50,670	52,140	33,940	59,030	39,800	to	59,790
47-2081	Drywall & Ceiling Tile Installers	MT OJT	CTY	25.35	52,730	48,630	33,530	62,330	38,810	to	60,310
47-2082	Tapers	MT OJT	CTY	22.71	47,230	49,080	34,430	53,620	38,870	to	55,310
47-2111	Electricians	LT OJT	CTY	25.08	52,170	52,950	34,540	60,990	40,460	to	65,230
47-2121	Glaziers	LT OJT	CTY	25.53	53,100	61,170	34,470	62,420	36,600	to	68,380
47-2131	Insulation Workers, Floor, Ceiling & Wall	ST OJT	PA	20.04	41,680	35,040	28,830	48,100	31,550	to	39,360
47-2132	Insulation Workers, Mechanical	LT OJT	CTY	33.03	68,700	68,630	54,190	75,950	57,460	to	81,390
47-2141	Painters, Construction & Maintenance	MT OJT	CTY	24.54	51,040	50,300	36,980	58,070	40,960	to	59,220
47-2142	Paperhangers	MT OJT	MSA	21.54	44,800	51,000	27,100	53,660	30,330	to	55,900
47-2151	Pipelayers	ST OJT	CTY	20.84	43,350	43,600	32,090	48,980	35,640	to	51,720
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	CTY	25.94	53,960	52,530	37,100	62,400	40,440	to	66,290

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### **MAY 2012**

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47-2161	Plasterers & Stucco Masons	LT OJT	CTY	25.33	52,690	53,560	50,570	53,740	50,070	to	57,050
47-2171	Reinforcing Iron & Rebar Workers	LT OJT	CTY	31.90	66,360	68,470	58,560	70,260	63,510	to	73,430
47-2181	Roofers	MT OJT	CTY	19.17	39,870	40,000	30,710	44,450	33,480	to	46,140
47-2211	Sheet Metal Workers	LT OJT	CTY	23.99	49,910	52,390	29,660	60,040	35,720	to	66,300
47-2221	Structural Iron & Steel Workers	LT OJT	CTY	24.93	51,860	48,500	37,300	59,140	41,900	to	60,740
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	MSA	15.31	31,840	33,520	20,460	37,530	23,280	to	39,560
47-3012	HelpersCarpenters	ST OJT	CTY	14.96	31,120	28,970	23,310	35,030	24,590	to	35,610
47-3013	HelpersElectricians	ST OJT	CTY	11.28	23,460	22,440	21,440	24,460	20,860	to	24,560
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	CTY	15.88	33,040	34,270	28,400	35,360	31,630	to	36,910
47-3016	HelpersRoofers	ST OJT	PA	12.59	26,180	25,220	18,620	29,960	20,440	to	31,320
47-3019	Helpers, Construction Trades, Other	ST OJT	MSA	14.58	30,320	28,530	28,460	31,250	28,520	to	31,610
47-4011	Construction & Building Inspectors	WK EXP	CTY	24.14	50,210	51,480	35,660	57,480	39,630	to	58,560
47-4021	Elevator Installers & Repairers	LT OJT	CTY	29.16	60,660	66,340	32,390	74,790	40,000	to	80,510
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	19.18	39,890	36,660	31,010	44,320	32,510	to	46,270
47-4051	Highway Maintenance Workers	MT OJT	CTY	21.19	44,080	46,950	30,470	50,880	36,470	to	54,330
47-4061	Rail-Track Laying & Maintenance Equipment Operators	MT OJT	MSA	17.71	36,850	35,500	28,960	40,790	31,840	to	41,420
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	CTY	29.22	60,780	62,020	51,760	65,290	54,430	to	69,110
47-4099	Construction & Related Workers, Other	MT OJT	MSA	19.28	40,110	29,510	27,270	46,530	26,960	to	63,780
47-5011	Derrick Operators, Oil & Gas	ST OJT	MSA	22.85	47,520	49,730	30,950	55,800	34,410	to	58,850
47-5012	Rotary Drill Operators, Oil & Gas	MT OJT	CTY	17.02	35,400	35,250	28,600	38,800	30,090	to	41,480
47-5013	Service Unit Operators, Oil, Gas & Mining	MT OJT	MSA	23.67	49,240	39,270	29,810	58,950	32,330	to	67,790
47-5021	Earth Drillers	MT OJT	MSA	20.97	43,610	41,800	32,860	48,980	35,860	to	46,970
47-5031	Explosives Workers, Ordnance Handling Experts & Blasters	MT OJT	MSA	21.31	44,320	40,170	34,400	49,280	35,290	to	50,700
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	MSA	17.23	35,840	32,920	27,360	40,090	28,730	to	37,000
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	CTY	18.92	39,350	29,500	22,000	48,030	24,040	to	60,750

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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	MSA	13.42	27,900	27,970	25,060	29,320	25,800	to	30,140
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	20.68	43,010	40,900	26,300	51,360	30,400	to	54,540
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	CTY	30.91	64,280	65,010	44,700	74,080	50,590	to	75,530
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	CTY	18.56	38,610	35,650	27,240	44,300	29,980	to	43,370
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	27.62	57,460	60,610	40,390	65,990	44,720	to	70,070
49-2091	Avionics Technicians	PS	MSA	30.40	63,230	65,150	42,390	73,640	48,840	to	78,820
49-2092	Electric Motor, Power Tool & Related Repairers	PS	CTY	16.24	33,780	32,980	23,830	38,750	26,140	to	42,000
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	PS	MSA	17.37	36,120	35,100	33,290	37,540	32,640	to	37,560
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS	CTY	21.54	44,810	42,650	32,270	51,080	34,870	to	55,480
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	PS	CTY	31.16	64,800	61,290	51,480	71,470	53,440	to	77,840
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	PS	CTY	11.54	23,990	23,060	19,560	26,210	20,620	to	27,520
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	PS	MSA	20.04	41,680	43,280	32,780	46,120	39,290	to	47,270
49-2098	Security & Fire Alarm Systems Installers	MT OJT	CTY	21.10	43,880	42,950	31,360	50,150	34,490	to	53,240
49-3011	Aircraft Mechanics & Service Technicians	PS	PA	24.43	50,820	52,760	34,250	59,100	42,550	to	59,050

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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 (		
49-3021	Automotive Body & Related Repairers	MT OJT	CTY	18.16	37,760	36,010	27,440	42,930	31,490	to	43,670
49-3022	Automotive Glass Installers & Repairers	MT OJT	MSA	13.37	27,820	26,110	21,740	30,860	22,270	to	32,270
49-3023	Automotive Service Technicians & Mechanics	LT OJT	CTY	17.09	35,550	33,780	22,060	42,290	25,360	to	44,500
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	CTY	22.51	46,830	48,110	33,960	53,260	37,700	to	55,110
49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	MSA	16.12	33,530	34,110	22,960	38,820	26,920	to	42,070
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	CTY	25.69	53,440	53,580	40,070	60,120	44,960	to	61,260
49-3043	Rail Car Repairers	LT OJT	MSA	17.29	35,960	35,990	27,730	40,080	31,280	to	41,770
49-3051	Motorboat Mechanics & Service Technicians	LT OJT	PA	15.20	31,620	31,130	21,650	36,600	23,030	to	38,540
49-3052	Motorcycle Mechanics	LT OJT	MSA	15.95	33,170	33,440	24,150	37,680	26,750	to	40,230
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	CTY	14.15	29,430	28,120	19,790	34,250	21,000	to	35,410
49-3091	Bicycle Repairers	MT OJT	CTY	11.42	23,760	23,090	21,700	24,780	21,290	to	26,360
49-3092	Recreational Vehicle Service Technicians	LT OJT	PA	17.09	35,540	35,130	26,560	40,030	29,490	to	40,840
49-3093	Tire Repairers & Changers	MT OJT	CTY	11.58	24,080	23,170	21,490	25,380	21,350	to	25,860
49-9011	Mechanical Door Repairers	MT OJT	CTY	17.51	36,430	35,600	31,740	38,770	32,400	to	38,740
49-9012	Control & Valve Installers & Repairers	MT OJT	CTY	28.17	58,600	58,110	50,510	62,640	51,800	to	65,550
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS	CTY	22.58	46,960	46,510	34,320	53,280	38,110	to	56,620

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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		
49-9031	Home Appliance Repairers	MT OJT	CTY	14.91	31,010	31,130	26,320	33,350	27,320	to	35,100
49-9041	Industrial Machinery Mechanics	LT OJT	CTY	22.54	46,880	45,490	34,560	53,040	38,280	to	54,670
49-9043	Maintenance Workers, Machinery	MT OJT	CTY	17.09	35,550	34,850	28,210	39,220	30,870	to	38,610
49-9044	Millwrights	LT OJT	CTY	26.19	54,480	54,770	40,460	61,500	43,980	to	66,120
49-9045	Refractory Materials Repairers	PS	CTY	17.45	36,300	35,760	32,380	38,270	32,540	to	40,030
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	CTY	32.92	68,470	69,390	55,030	75,190	60,280	to	78,720
49-9052	Telecommunications Line Installers & Repairers	LT OJT	CTY	30.56	63,560	67,140	53,050	68,810	61,910	to	72,240
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	CTY	24.35	50,640	50,770	31,780	60,080	37,760	to	58,720
49-9063	Musical Instrument Repairers & Tuners	PS	CTY	17.62	36,650	39,600	26,210	41,870	29,650	to	44,000
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	CTY	23.80	49,490	52,100	38,850	54,810	43,700	to	56,730
49-9071	Maintenance & Repair Workers, General	MT OJT	CTY	18.52	38,520	36,900	24,340	45,600	28,080	to	48,240
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	ST OJT	CTY	16.43	34,180	34,180	25,500	38,530	27,640	to	40,920
49-9094	Locksmiths & Safe Repairers	LT OJT	CTY	24.59	51,140	53,000	40,480	56,480	45,270	to	57,540
49-9095	Manufactured Building & Mobile Home Installers	MT OJT	MSA	14.59	30,350	32,490	22,350	34,350	22,840	to	36,810

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#### **MAY 2012**

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49-9096	Riggers	ST OJT	MSA	32.15	66,870	64,600	48,250	76,180	51,180	to	84,520
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	12.45	25,910	24,710	17,520	30,100	19,020	to	30,000
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	CTY	17.96	37,360	34,810	24,160	43,960	26,500	to	49,670
51-0000	Production Occupations	#	CTY	17.60	36,610	34,530	22,560	43,630	25,520	to	45,020
51-1011	Supervisors - Production & Operating Workers	PS	CTY	28.78	59,860	59,400	39,360	70,120	45,100	to	72,700
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	MSA	18.83	39,160	35,490	24,630	46,420	29,750	to	47,070
51-2022	Electrical & Electronic Equipment Assemblers	ST OJT	CTY	16.58	34,500	32,100	19,990	41,750	22,810	to	46,760
51-2023	Electromechanical Equipment Assemblers	ST OJT	CTY	17.51	36,430	32,940	24,550	42,360	26,510	to	42,940
51-2031	Engine & Other Machine Assemblers	ST OJT	CTY	17.55	36,500	37,260	28,930	40,280	30,490	to	42,940
51-2041	Structural Metal Fabricators & Fitters	MT OJT	CTY	18.29	38,050	37,000	30,290	41,930	32,810	to	42,990
51-2091	Fiberglass Laminators & Fabricators	MT OJT	MSA	13.87	28,860	27,650	24,600	30,990	25,210	to	30,080
51-2092	Team Assemblers	MT OJT	CTY	14.08	29,280	26,530	20,150	33,850	21,780	to	35,650
51-2099	Assemblers & Fabricators, Other	MT OJT	CTY	10.64	22,120	20,000	16,900	24,730	17,660	to	26,100
51-3011	Bakers	LT OJT	CTY	12.52	26,050	24,820	18,690	29,720	20,270	to	30,160

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### **MAY 2012**

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51-3021	Butchers & Meat Cutters	LT OJT	CTY	14.78	30,740	29,920	23,120	34,540	25,180	to	36,340
51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	CTY	10.74	22,340	21,370	16,960	25,020	18,160	to	25,660
51-3023	Slaughterers & Meat Packers	MT OJT	MSA	13.43	27,940	25,520	18,990	32,420	20,710	to	35,570
51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators & Tenders	MT OJT	CTY	13.16	27,370	26,080	20,780	30,660	22,050	to	32,860
51-3092	Food Batchmakers	ST OJT	CTY	14.53	30,220	27,600	19,700	35,470	22,180	to	36,120
51-3093	Food Cooking Machine Operators & Tenders	ST OJT	CTY	19.27	40,080	42,170	33,130	43,550	37,640	to	45,450
51-3099	Food Processing Workers, Other	ST OJT	MSA	11.53	23,990	23,760	20,080	25,940	21,090	to	27,330
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	MT OJT	CTY	17.76	36,950	36,270	28,890	40,980	31,440	to	42,590
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal & Plastic	MT OJT	CTY	22.72	47,270	46,580	38,220	51,790	40,140	to	55,000
51-4021	Extruding & Drawing Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	17.41	36,210	34,990	24,670	41,980	27,320	to	44,640
51-4022	Forging Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	17.06	35,490	35,320	28,170	39,160	30,540	to	41,340
51-4023	Rolling Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	19.89	41,380	40,640	31,340	46,400	34,080	to	49,400
51-4031	Cutting, Punching & Press Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	16.15	33,600	33,270	25,600	37,590	27,830	to	38,190
51-4032	Drilling & Boring Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	22.67	47,150	50,420	28,930	56,270	32,740	to	61,430
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	17.47	36,350	35,690	28,780	40,130	30,730	to	41,970
51-4034	Lathe & Turning Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	20.32	42,260	42,040	29,510	48,640	34,420	to	50,000

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51-4035	Milling & Planing Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	16.14	33,570	32,440	21,700	39,510	22,800	to	41,670
51-4041	Machinists	LT OJT	CTY	19.72	41,020	40,540	27,790	47,640	31,820	to	48,450
51-4051	Metal-Refining Furnace Operators & Tenders	MT OJT	CTY	18.26	37,990	39,940	24,750	44,610	26,720	to	46,140
51-4052	Pourers & Casters, Metal	MT OJT	CTY	16.85	35,040	34,850	26,500	39,310	28,940	to	40,840
51-4061	Model Makers, Metal & Plastic	LT OJT	MSA	20.84	43,350	43,680	36,380	46,840	39,880	to	47,490
51-4062	Patternmakers, Metal & Plastic	LT OJT	PA	18.13	37,710	36,960	29,610	41,760	31,160	to	43,190
51-4071	Foundry Mold & Coremakers	MT OJT	MSA	19.66	40,890	42,670	29,700	46,480	33,930	to	47,380
51-4072	Molding, Coremaking & Casting Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	14.76	30,700	29,910	20,170	35,960	23,050	to	37,660
51-4081	Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	17.54	36,480	35,570	27,390	41,030	29,690	to	42,760
51-4111	Tool & Die Makers	LT OJT	CTY	19.71	41,000	41,470	31,300	45,840	34,860	to	46,300
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	CTY	18.58	38,640	37,550	28,030	43,940	31,400	to	45,940
51-4122	Welding, Soldering & Brazing Machine Setters, Operators & Tenders	MT OJT	MSA	19.11	39,740	39,270	31,780	43,720	33,830	to	45,870
51-4191	Heat Treating Equipment Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	18.04	37,520	37,190	31,570	40,490	32,980	to	42,870
51-4192	Layout Workers, Metal & Plastic	MT OJT	MSA	20.91	43,490	42,530	34,330	48,080	38,060	to	46,900
51-4193	Plating & Coating Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	24.80	51,590	55,650	29,880	62,440	35,300	to	66,280
51-4194	Tool Grinders, Filers & Sharpeners	MT OJT	CTY	21.41	44,530	40,550	29,220	52,190	32,660	to	62,230

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51-4199	Metal Workers & Plastic Workers, Other	MT OJT	MSA	16.63	34,600	31,310	25,860	38,960	27,150	to	37,710
51-5111	Prepress Technician & Workers	PS	CTY	19.67	40,920	41,140	31,120	45,820	34,770	to	46,370
51-5112	Printing Press Operators	MT OJT	CTY	17.62	36,660	36,860	22,860	43,560	27,100	to	45,580
51-5113	Print Binding & Finishing Workers	ST OJT	CTY	15.39	32,010	33,350	21,590	37,220	24,430	to	37,400
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	CTY	11.14	23,160	22,040	17,320	26,090	18,950	to	26,210
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	CTY	10.40	21,640	21,870	19,200	22,860	20,200	to	23,540
51-6031	Sewing Machine Operators	ST OJT	CTY	12.51	26,030	26,000	20,530	28,780	22,580	to	29,070
51-6041	Shoe & Leather Workers & Repairers	MT OJT	PA	13.01	27,050	26,960	16,980	32,090	18,680	to	32,710
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	CTY	11.45	23,810	22,000	17,380	27,020	19,050	to	31,030
51-6061	Textile Bleaching & Dyeing Machine Operators & Tenders	ST OJT	MSA	11.57	24,060	21,780	16,820	27,690	18,410	to	28,780
51-6062	Textile Cutting Machine Setters, Operators & Tenders	MT OJT	MSA	13.44	27,960	24,490	22,130	30,870	22,150	to	34,110
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	CTY	12.73	26,470	24,780	22,170	28,620	22,310	to	30,220
51-6091	Extruding & Forming Machine Setters, Operators & Tenders, Synthetic & Glass Fibers	MT OJT	MSA	14.00	29,130	27,090	21,600	32,890	23,180	to	31,460

<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	CTY	16.17	33,630	33,080	18,890	41,000	20,700	to	47,830
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	18.76	39,020	38,460	31,850	42,600	33,480	to	44,660
51-7021	Furniture Finishers	ST OJT	CTY	13.96	29,030	28,790	23,690	31,700	25,320	to	33,360
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	CTY	13.89	28,880	24,240	16,640	35,000	18,130	to	36,790
51-7042	Woodworking Machine Setters, Operators & Tenders	ST OJT	CTY	13.99	29,100	29,160	21,640	32,830	22,870	to	34,720
51-7099	Woodworkers, Other	MT OJT	PA	20.61	42,860	44,820	33,180	47,700	39,150	to	47,300
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	CTY	33.71	70,120	73,070	51,650	79,350	59,070	to	84,230
51-8013	Power Plant Operators	LT OJT	MSA	29.79	61,960	62,040	51,110	67,380	54,540	to	70,540
51-8021	Stationary Engineers & Boiler Operators	LT OJT	CTY	21.67	45,070	44,160	41,320	46,940	40,880	to	47,450
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	CTY	21.52	44,770	43,470	30,690	51,800	33,690	to	55,350
51-8091	Chemical Plant & System Operators	LT OJT	CTY	23.69	49,280	50,620	40,880	53,480	44,530	to	55,650

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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 (		_
51-8092	Gas Plant Operators	LT OJT	CTY	25.00	51,990	52,640	39,500	58,240	44,380	to	59,140
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	LT OJT	CTY	31.62	65,760	66,260	52,550	72,360	54,880	to	73,900
51-8099	Plant & System Operators, Other	LT OJT	CTY	27.36	56,900	57,410	46,210	62,240	53,160	to	64,400
51-9011	Chemical Equipment Operators & Tenders	MT OJT	CTY	20.32	42,270	42,920	32,650	47,080	37,980	to	47,600
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Setters, Operators & Tenders	MT OJT	CTY	24.41	50,780	54,100	29,660	61,340	36,220	to	67,000
51-9021	Crushing, Grinding & Polishing Machine Setters, Operators & Tenders	MT OJT	CTY	16.18	33,650	33,200	26,630	37,160	28,060	to	37,430
51-9022	Grinding & Polishing Workers, Hand	MT OJT	CTY	18.00	37,430	40,330	27,800	42,250	30,330	to	44,700
51-9023	Mixing & Blending Machine Setters, Operators & Tenders	MT OJT	CTY	17.26	35,900	36,100	25,590	41,050	29,570	to	43,140
51-9031	Cutters & Trimmers, Hand	ST OJT	MSA	12.38	25,750	25,600	21,180	28,040	22,560	to	28,830
51-9032	Cutting & Slicing Machine Setters, Operators & Tenders	ST OJT	CTY	17.49	36,390	37,190	28,310	40,420	29,780	to	43,170
51-9041	Extruding, Forming, Pressing & Compacting Machine Setters, Operators & Tenders	MT OJT	CTY	16.63	34,590	34,240	26,820	38,470	29,190	to	39,920
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators & Tenders	MT OJT	CTY	18.29	38,050	36,160	29,830	42,160	31,500	to	43,940
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	CTY	20.86	43,380	40,070	28,150	51,000	31,610	to	53,790
51-9071	Jewelers & Precious Stone & Metal Workers	LT OJT	CTY	18.23	37,920	39,460	24,880	44,440	32,090	to	46,690
51-9081	Dental Laboratory Technicians	MT OJT	CTY	19.98	41,560	43,160	33,290	45,690	39,470	to	46,850
51-9082	Medical Appliance Technicians	LT OJT	CTY	15.77	32,810	29,880	21,360	38,530	23,060	to	38,910

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#### **MAY 2012**

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51-9083	Ophthalmic Laboratory Technicians	MT OJT	CTY	12.62	26,240	26,620	19,120	29,800	21,320	to	30,700
51-9111	Packaging & Filling Machine Operators & Tenders	MT OJT	CTY	16.45	34,220	35,840	21,720	40,480	25,240	to	43,140
51-9121	Coating, Painting & Spraying Machine Setters, Operators & Tenders	MT OJT	CTY	15.64	32,540	30,910	23,050	37,280	24,940	to	38,640
51-9122	Painters, Transportation Equipment	MT OJT	CTY	20.69	43,030	43,650	31,490	48,800	35,840	to	51,230
51-9123	Painting, Coating & Decorating Workers	MT OJT	CTY	15.94	33,160	32,790	23,610	37,940	26,360	to	38,480
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	CTY	11.36	23,630	21,590	16,980	26,960	18,560	to	25,940
51-9191	Adhesive Bonding Machine Operators & Tenders	MT OJT	MSA	9.20	19,140	18,810	17,000	20,210	17,190	to	21,400
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators & Tenders	MT OJT	CTY	15.78	32,810	32,290	23,710	37,360	25,530	to	40,740
51-9193	Cooling & Freezing Equipment Operators & Tenders	MT OJT	MSA	16.09	33,480	30,110	22,450	38,990	23,700	to	42,720
51-9194	Etchers & Engravers	MT OJT	CTY	17.46	36,320	35,760	27,520	40,720	29,140	to	43,380
51-9195	Molders, Shapers & Casters, Except Metal & Plastic	LT OJT	CTY	11.72	24,380	25,450	16,720	28,220	17,980	to	28,250
51-9196	Paper Goods Machine Setters, Operators & Tenders	MT OJT	MSA	16.61	34,550	32,030	26,380	38,640	27,590	to	38,860
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	15.08	31,370	29,180	22,390	35,860	24,660	to	35,920
51-9199	Production Workers, Other	MT OJT	CTY	12.56	26,130	22,460	16,770	30,800	18,060	to	33,190

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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	16.09	33,470	28,900	18,560	40,920	20,610	to	42,960
53-1011	Aircraft Cargo Handling Supervisors	WK EXP	CTY	22.62	47,040	45,480	41,150	49,990	41,440	to	52,990
53-1021	Supervisors - Helpers, Laborers & Material Movers	WK EXP	CTY	24.93	51,860	50,610	37,080	59,250	41,160	to	64,180
53-1031	Supervisors - Transportation & Vehicle Operators	WK EXP	CTY	29.76	61,910	60,430	40,950	72,390	46,400	to	72,350
53-2011	Airline Pilots, Copilots & Flight Engineers	WK EXP	CTY	*	111,460	111,810	71,190	131,600	82,700	to	134,550
53-2012	Commercial Pilots	LT OJT	CTY	*	59,350	51,700	32,290	72,880	34,970	to	73,060
53-2021	Air Traffic Controllers	AD	MSA	56.72	117,970	130,960	62,150	145,880	76,150	to	152,810
53-2022	Airfield Operations Specialists	LT OJT	CTY	37.27	77,530	83,460	60,070	86,260	73,900	to	90,330
53-2031	Flight Attendants	MT OJT	CTY	*	48,790	47,590	42,690	51,840	43,040	to	54,350
53-3011	Ambulance Drivers & Attendants	MT OJT	CTY	12.29	25,560	25,590	20,480	28,100	21,970	to	29,240
53-3021	Bus Drivers, Transit & Intercity	MT OJT	CTY	20.63	42,910	48,160	26,420	51,150	35,010	to	54,020
53-3022	Bus Drivers, School or Special Client	MT OJT	CTY	12.11	25,180	21,020	16,960	29,290	17,870	to	31,830
53-3031	Driver/Sales Workers	ST OJT	CTY	14.24	29,620	22,990	16,740	36,050	17,580	to	38,980
53-3032	Heavy & Tractor-Trailer Truck Drivers	WK EXP	CTY	20.76	43,180	42,620	30,630	49,450	34,250	to	50,260
53-3033	Light Truck or Delivery Services Drivers	ST OJT	CTY	15.22	31,660	26,940	18,710	38,140	20,640	to	38,400
53-3041	Taxi Drivers & Chauffeurs	ST OJT	CTY	10.43	21,700	21,360	17,010	24,050	18,620	to	23,900

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#### **MAY 2012**

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53-3099	Motor Vehicle Operators, Other	ST OJT	CTY	16.18	33,650	40,840	16,620	42,160	17,830	to	46,300
53-4011	Locomotive Engineers	WK EXP	PA	23.22	48,300	46,840	38,380	53,270	41,570	to	56,140
53-4013	Rail Yard Engineers, Dinkey Operators & Hostlers	MT OJT	MSA	20.34	42,310	41,920	29,580	48,680	31,890	to	47,410
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	CTY	15.40	32,030	29,280	23,780	36,150	25,150	to	39,730
53-5021	Captains, Mates & Pilots of Water Vessels	BD	CTY	32.72	68,060	65,920	47,170	78,510	55,440	to	73,510
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	MSA	25.16	52,340	51,990	48,590	54,210	50,180	to	54,880
53-6021	Parking Lot Attendants	ST OJT	CTY	10.99	22,870	22,020	17,230	25,690	18,870	to	26,600
53-6031	Automotive & Watercraft Service Attendants	ST OJT	CTY	8.92	18,540	18,300	17,070	19,280	16,950	to	19,670
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	CTY	38.29	79,650	73,380	50,360	94,290	58,910	to	102,870
53-6061	Transportation Attendants	ST OJT	MSA	15.16	31,520	28,570	25,760	34,410	26,380	to	30,750
53-6099	Transportation Workers, Other	ST OJT	PA	20.50	42,640	42,070	32,250	47,830	36,130	to	50,040

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#### **MAY 2012**

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53-7011	Conveyor Operators & Tenders	ST OJT	CTY	18.24	37,940	35,070	26,530	43,640	28,490	to	43,960
53-7021	Crane & Tower Operators	WK EXP	CTY	25.87	53,810	55,810	36,140	62,640	39,980	to	68,170
53-7032	Excavating & Loading Machine & Dragline Operators	WK EXP	CTY	18.41	38,300	41,310	27,210	43,840	28,380	to	46,180
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	MSA	17.97	37,370	36,410	31,350	40,380	32,340	to	42,980
53-7051	Industrial Truck & Tractor Operators	ST OJT	CTY	17.39	36,170	37,250	24,630	41,940	27,820	to	44,270
53-7061	Cleaners of Vehicles & Equipment	ST OJT	CTY	9.95	20,690	18,910	16,910	22,590	17,190	to	21,980
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	CTY	12.89	26,820	24,790	17,970	31,240	19,560	to	31,650
53-7063	Machine Feeders & Offbearers	ST OJT	CTY	12.54	26,080	25,940	19,010	29,610	20,990	to	30,060
53-7064	Packers & Packagers, Hand	ST OJT	CTY	11.71	24,350	23,400	17,580	27,740	19,140	to	28,740
53-7071	Gas Compressor & Gas Pumping Station Operators	MT OJT	MSA	21.04	43,770	41,560	34,110	48,600	34,840	to	53,170
53-7072	Pump Operators	MT OJT	MSA	30.61	63,660	66,640	57,690	66,650	62,520	to	70,760
53-7073	Wellhead Pumpers	MT OJT	CTY	20.28	42,180	41,820	35,320	45,610	37,430	to	46,370
53-7081	Refuse & Recyclable Material Collectors	ST OJT	CTY	16.14	33,570	34,500	18,520	41,090	20,940	to	43,660
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	MSA	23.16	48,160	45,750	35,770	54,360	39,800	to	58,530

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#### **MAY 2012**

SOC 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 Rar al Wa	•
53-7199 Material Moving Workers, Other	ST OJT	PA	15.38	32,000	32,500	20,450	37,770	22,930	to	37,860

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