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	18.69	38,870	30,680	18,280	49,160	20,050	to	47,630
11-0000	Management Occupations	#	CTY	48.02	99,880	88,120	52,470	123,590	60,890	to	118,730
11-1011	Chief Executives	BD+	CTY	81.93	170,410	166,750	84,790	213,220	100,720	to	#
11-1021	General & Operations Managers	AD+	CTY	54.24	112,820	101,060	55,970	141,250	68,290	to	141,400
11-2011	Advertising & Promotions Managers	BD+	MSA	50.27	104,560	78,570	50,430	131,630	56,520	to	150,720
11-2021	Marketing Managers	BD+	WIA	53.59	111,480	99,500	51,280	141,570	59,110	to	148,900
11-2022	Sales Managers	BD+	CTY	37.55	78,110	72,860	52,990	90,660	56,470	to	93,080
11-2031	Public Relations & Fundraising Managers	BD+	WIA	37.70	78,410	73,020	55,900	89,660	60,490	to	89,040
11-3011	Administrative Services Managers	WK EXP	CTY	34.70	72,180	60,080	29,320	93,610	30,140	to	107,170
11-3021	Computer & Information Systems Managers	BD+	CTY	53.33	110,930	125,830	72,190	130,300	85,590	to	140,660
11-3031	Financial Managers	BD+	CTY	40.83	84,930	67,740	54,130	100,320	55,450	to	94,680
11-3051	Industrial Production Managers	BD+	CTY	43.02	89,490	73,400	50,470	108,990	55,210	to	107,680
11-3061	Purchasing Managers	BD+	WIA	43.90	91,320	93,620	58,380	107,780	71,420	to	113,230
11-3071	Transportation, Storage & Distribution Managers	WK EXP	WIA	41.83	87,000	84,550	54,560	103,230	65,120	to	108,020
11-3111	Compensation & Benefits Managers	BD+	MSA	54.26	112,850	109,620	75,870	131,340	86,710	to	137,450
11-3121	Human Resources Managers	BD+	WIA	49.26	102,470	98,040	76,250	115,580	83,290	to	115,570

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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 (•
11-3131	Training & Development Managers	BD+	WIA	47.10	97,970	98,070	77,140	108,390	84,910	to	114,650
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	43.74	90,980	89,690	50,010	111,470	55,920	to	116,660
11-9031	Education Administrators, Preschool & Childcare Center/Program	BD+	WIA	21.57	44,860	41,700	33,190	50,690	35,420	to	49,200
11-9032	Education Administrators, Elementary & Secondary School	MD+	CTY	*	96,750	96,540	87,460	101,390	87,490	to	108,330
11-9033	Education Administrators, Postsecondary	MD+	WIA	43.62	90,720	74,030	47,920	112,130	55,190	to	107,900
11-9039	Education Administrators, Other	BD+	CTY	34.30	71,350	70,740	68,640	72,700	66,200	to	75,260
11-9041	Architectural & Engineering Managers	BD+	CTY	65.30	135,810	127,330	103,010	152,210	112,740	to	141,950
11-9051	Food Service Managers	WK EXP	CTY	24.19	50,310	48,300	43,060	53,940	43,530	to	57,010
11-9061	Funeral Service Managers	AD	MSA	34.03	70,780	64,330	54,010	79,170	55,540	to	84,140
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	MSA	28.22	58,700	54,690	35,950	70,070	44,530	to	60,950
11-9111	Medical & Health Services Managers	BD	CTY	37.38	77,750	70,640	53,990	89,640	58,920	to	93,990
11-9121	Natural Sciences Managers	BD+	WIA	48.26	100,390	85,990	57,710	121,730	59,100	to	150,080
11-9131	Postmasters & Mail Superintendents	WK EXP	CTY	26.87	55,890	56,820	39,250	64,220	51,790	to	66,690
11-9141	Property, Real Estate & Community Association Managers	WK EXP	WIA	20.20	42,020	36,920	32,900	46,570	33,510	to	44,130

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MAY 2012

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11-9151	Social & Community Service Managers	BD+	CTY	27.60	57,400	48,740	41,460	65,370	43,100	to	72,970
11-9161	Emergency Management Directors	BD+	MSA	25.04	52,070	44,240	30,050	63,080	32,700	to	62,380
11-9199	Managers, Other	WK EXP	WIA	47.57	98,950	93,890	67,650	114,600	75,210	to	112,750
13-0000	Business & Financial Operations Occupations	#	CTY	26.93	56,010	53,600	35,640	66,190	42,560	to	62,710
13-1011	Agents & Business Managers of Artists, Performers & Athletes	BD+	MSA	26.03	54,140	33,320	24,850	68,780	26,510	to	49,150
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	19.29	40,130	33,830	25,760	47,310	27,550	to	53,730
13-1023	Purchasing Agents	LT OJT	CTY	24.25	50,440	51,080	37,650	56,830	41,060	to	56,800
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	CTY	27.06	56,280	64,370	31,630	68,600	35,900	to	74,130
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	34.04	70,810	68,140	44,810	83,800	50,630	to	89,750
13-1051	Cost Estimators	BD	CTY	29.48	61,320	56,720	45,800	69,080	50,950	to	70,880
13-1071	Human Resources Specialists	BD	CTY	23.15	48,150	46,690	33,740	55,350	39,030	to	57,120
13-1075	Labor Relations Specialists	BD	MSA	21.13	43,940	48,940	16,930	57,450	18,590	to	62,760
13-1081	Logisticians	BD+	WIA	33.25	69,160	69,010	46,060	80,710	54,900	to	86,240
13-1111	Management Analysts	BD+	CTY	33.90	70,520	69,770	66,190	72,680	65,800	to	74,480

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MAY 2012

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13-1121	Meeting, Convention & Event Planners	BD	WIA	16.51	34,340	34,670	30,240	36,380	32,120	to	37,220
13-1131	Fundraisers	TBD	WIA	19.62	40,800	37,360	33,370	44,520	33,700	to	47,650
13-1141	Compensation, Benefits & Job Analysis Specialists	BD	CTY	25.06	52,120	46,750	38,370	59,000	41,200	to	66,890
13-1151	Training & Development Specialists	BD	CTY	16.64	34,600	33,480	24,870	39,470	26,670	to	39,130
13-1161	Market Research Analysts & Marketing Specialists	BD	CTY	28.76	59,820	54,470	43,330	68,070	46,280	to	60,680
13-1199	Business Operations Specialists, Other	LT OJT	WIA	32.73	68,070	68,570	46,950	78,630	53,600	to	81,050
13-2011	Accountants & Auditors	BD	CTY	30.79	64,040	56,550	45,770	73,180	49,290	to	75,120
13-2021	Appraisers & Assessors of Real Estate	LT OJT	WIA	19.10	39,740	39,300	30,710	44,250	32,550	to	45,580
13-2031	Budget Analysts	BD	WIA	27.39	56,960	55,490	44,870	63,010	48,570	to	63,660
13-2041	Credit Analysts	BD	WIA	38.78	80,660	82,990	46,990	97,500	57,970	to	95,660
13-2051	Financial Analysts	BD	CTY	27.72	57,650	52,880	46,540	63,210	48,190	to	57,560
13-2052	Personal Financial Advisors	BD	WIA	32.12	66,800	67,970	56,040	72,180	63,200	to	72,730
13-2053	Insurance Underwriters	BD	WIA	23.92	49,750	45,830	37,970	55,630	40,000	to	56,530
13-2061	Financial Examiners	BD	MSA	39.79	82,760	75,020	45,240	101,520	53,870	to	112,620
13-2071	Credit Counselors	BD	WIA	18.53	38,540	35,150	29,580	43,020	31,190	to	42,830
13-2072	Loan Officers	MT OJT	WIA	26.57	55,270	49,250	29,560	68,120	32,120	to	77,410

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MAY 2012

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13-2081	Tax Examiners & Collectors & Revenue Agents	BD	WIA	14.12	29,380	22,760	20,160	33,980	20,660	to	40,240
13-2082	Tax Preparers	MT OJT	WIA	11.80	24,540	24,760	21,040	26,290	21,910	to	27,720
13-2099	Financial Specialists, Other	BD	MSA	29.48	61,320	58,520	39,520	72,210	44,880	to	74,530
15-0000	Computer & Mathematical Occupations	#	CTY	26.20	54,500	45,470	33,960	64,760	36,840	to	64,940
15-1111	Computer & Information Research Scientists	PhD	MSA	50.76	105,590	96,480	61,760	127,500	68,160	to	136,880
15-1121	Computer Systems Analysts	BD	CTY	27.20	56,570	57,070	46,630	61,540	49,830	to	65,910
15-1122	Information Security Analysts	TBD	MSA	34.15	71,040	68,480	43,030	85,050	50,200	to	83,850
15-1131	Computer Programmers	BD	CTY	19.83	41,240	38,150	34,810	44,460	34,670	to	44,350
15-1132	Software Developers, Applications	BD	CTY	31.69	65,920	64,540	47,160	75,310	51,400	to	73,880
15-1133	Software Developers, Systems Software	BD	WIA	35.59	74,030	69,230	47,300	87,400	54,070	to	84,230
15-1134	Web Developers	TBD	CTY	26.51	55,140	55,110	51,210	57,110	51,580	to	58,650
15-1141	Database Administrators	BD+	WIA	35.45	73,730	70,880	43,840	88,670	48,490	to	89,820
15-1142	Network & Computer Systems Administrators	BD	CTY	30.17	62,750	64,920	42,770	72,740	47,310	to	74,780
15-1143	Computer Network Architects	TBD	WIA	39.86	82,910	82,930	58,300	95,220	66,590	to	101,320
15-1151	Computer User Support Specialists	TBD	CTY	19.21	39,960	39,780	30,210	44,830	32,750	to	45,440
15-1152	Computer Network Support Specialists	TBD	WIA	37.75	78,520	83,120	49,210	93,180	55,680	to	96,950

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15-1199	Computer Occupations, Other	BD	WIA	33.99	70,710	70,100	51,030	80,550	55,320	to	82,830
15-2011	Actuaries	BD+	MSA	48.92	101,740	104,730	54,600	125,320	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	WIA	47.81	99,440	86,410	61,700	118,300	70,590	to	106,000
15-2041	Statisticians	MD	MSA	26.75	55,650	50,380	41,710	62,610	43,510	to	66,770
17-0000	Architecture & Engineering Occupations	#	CTY	29.34	61,020	58,900	43,120	69,970	46,980	to	72,760
17-1011	Architects	BD	MSA	38.38	79,820	71,710	52,660	93,410	58,710	to	90,300
17-1012	Landscape Architects	BD	MSA	25.06	52,120	48,720	39,460	58,450	41,680	to	59,650
17-1021	Cartographers & Photogrammetrists	BD	MSA	24.87	51,730	51,980	39,110	58,040	44,210	to	58,070
17-1022	Surveyors	BD	CTY	26.65	55,440	54,780	53,620	56,340	51,290	to	58,270
17-2011	Aerospace Engineers	BD	MSA	37.55	78,110	74,510	66,560	83,890	67,450	to	89,250
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	MSA	39.01	81,140	78,180	54,220	94,590	59,950	to	92,880
17-2041	Chemical Engineers	BD	WIA	40.40	84,020	83,160	61,390	95,340	69,040	to	102,130
17-2051	Civil Engineers	BD	CTY	29.41	61,170	59,320	46,600	68,460	49,790	to	70,970
17-2061	Computer Hardware Engineers	BD	WIA	34.89	72,570	70,270	63,650	77,030	64,440	to	76,180

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MAY 2012

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17-2071	Electrical Engineers	BD	CTY	39.29	81,710	82,580	63,540	90,800	70,220	to	93,800
17-2072	Electronics Engineers	BD	WIA	38.96	81,040	79,750	54,740	94,190	61,780	to	100,660
17-2081	Environmental Engineers	BD	WIA	33.12	68,880	68,630	44,780	80,930	47,060	to	85,860
17-2111	Health & Safety Engineers	BD	CTY	34.91	72,610	72,400	63,930	76,960	65,280	to	82,260
17-2112	Industrial Engineers	BD	CTY	33.08	68,800	68,560	55,840	75,280	59,830	to	78,610
17-2121	Marine Engineers & Naval Architects	BD	PA	53.67	111,630	104,950	83,700	125,600	98,270	to	127,980
17-2131	Materials Engineers	BD	WIA	38.09	79,220	73,600	59,830	88,920	63,310	to	91,330
17-2141	Mechanical Engineers	BD	CTY	34.45	71,650	69,350	53,610	80,670	57,000	to	84,780
17-2151	Mining & Geological Engineers	BD	MSA	43.65	90,780	91,740	72,940	99,710	81,840	to	106,780
17-2161	Nuclear Engineers	BD	PA	47.25	98,280	98,260	78,130	108,350	84,440	to	113,190
17-2171	Petroleum Engineers	BD	WIA	31.05	64,580	63,410	51,330	71,200	55,080	to	74,430
17-2199	Engineers, Other	BD	WIA	58.44	121,550	115,350	84,620	140,020	97,520	to	143,000
17-3011	Architectural & Civil Drafters	AD	CTY	21.96	45,690	45,070	42,770	47,140	42,290	to	47,800
17-3012	Electrical & Electronics Drafters	AD	WIA	21.96	45,670	48,630	28,010	54,500	30,460	to	56,920
17-3013	Mechanical Drafters	AD	CTY	21.17	44,040	41,350	34,170	48,970	34,900	to	53,340
17-3019	Drafters, Other	AD	MSA	20.41	42,460	40,200	29,130	49,120	30,720	to	49,170

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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	WIA	22.96	47,760	45,420	40,750	51,270	41,390	to	53,970
17-3023	Electrical & Electronic Engineering Technicians	AD	CTY	20.21	42,030	42,030	34,610	45,740	37,740	to	46,170
17-3024	Electro-Mechanical Technicians	AD	WIA	21.33	44,360	45,390	34,860	49,120	39,970	to	51,860
17-3025	Environmental Engineering Technicians	AD	WIA	24.55	51,060	51,910	41,610	55,780	45,300	to	57,380
17-3026	Industrial Engineering Technicians	AD	WIA	24.54	51,040	48,020	39,290	56,910	41,270	to	62,140
17-3027	Mechanical Engineering Technicians	AD	WIA	21.15	43,990	42,030	31,010	50,480	34,120	to	49,970
17-3029	Engineering Technicians, Other	AD	CTY	18.70	38,890	28,540	24,040	46,320	24,060	to	50,040
17-3031	Surveying & Mapping Technicians	MT OJT	WIA	21.00	43,680	42,310	31,940	49,550	37,540	to	51,600
19-0000	Life, Physical & Social Science Occupations	#	CTY	28.37	59,020	55,610	38,860	69,100	45,200	to	67,930
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	MSA	37.90	78,840	82,200	50,950	92,780	57,260	to	95,540
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	MSA	36.79	76,530	82,020	45,310	92,140	53,490	to	98,780
19-1022	Microbiologists	BD	MSA	30.64	63,740	57,290	44,830	73,190	47,290	to	71,870
19-1023	Zoologists & Wildlife Biologists	BD	MSA	23.68	49,250	48,670	37,730	55,010	41,910	to	56,520

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19-1029	Biological Scientists, Other	PhD	MSA	30.44	63,320	60,470	47,290	71,330	52,520	to	74,120
19-1031	Conservation Scientists	BD	MSA	27.85	57,920	60,600	40,590	66,590	50,040	to	68,510
19-1032	Foresters	BD	MSA	26.30	54,700	54,820	53,760	55,170	51,520	to	58,050
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	MSA	38.62	80,340	64,110	43,980	98,520	47,160	to	91,530
19-1099	Life Scientists, Other	BD	MSA	32.26	67,100	58,900	49,660	75,820	51,140	to	72,950
19-2012	Physicists	PhD	MSA	74.53	155,020	138,670	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	WIA	30.13	62,660	58,720	40,010	73,990	46,240	to	73,770
19-2032	Materials Scientists	BD	MSA	35.23	73,280	76,550	49,190	85,320	57,200	to	88,190
19-2041	Environmental Scientists & Specialists	BD	WIA	38.12	79,300	82,240	53,080	92,410	58,890	to	98,640
19-2042	Geoscientists	BD	MSA	32.17	66,910	57,220	45,920	77,400	49,060	to	73,640
19-2043	Hydrologists	MD	MSA	45.50	94,650	98,070	79,590	102,180	83,760	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	MSA	48.59	101,070	91,950	70,550	116,330	81,060	to	124,860
19-3022	Survey Researchers	BD	MSA	17.98	37,390	32,590	25,340	43,420	26,850	to	44,230

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19-3031	Clinical, Counseling & School Psychologists	PhD	CTY	27.78	57,780	55,840	41,680	65,840	47,440	to	65,410
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	MSA	36.91	76,780	83,410	40,950	94,690	53,270	to	97,320
19-3041	Sociologists	MD	MSA	44.21	91,950	86,570	66,850	104,490	72,010	to	112,720
19-3051	Urban & Regional Planners	MD	WIA	18.50	38,470	35,330	24,420	45,500	27,130	to	49,600
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	MSA	29.69	61,750	62,900	38,450	73,400	38,530	to	67,290
19-3099	Social Scientists & Related Workers, Other	BD	MSA	35.35	73,530	72,720	56,590	81,990	62,410	to	84,180
19-4011	Agricultural & Food Science Technicians	AD	MSA	20.08	41,760	36,950	28,270	48,500	31,230	to	52,070
19-4021	Biological Technicians	BD	MSA	18.24	37,930	36,810	24,660	44,570	27,370	to	46,480
19-4031	Chemical Technicians	AD	WIA	17.26	35,890	33,940	27,290	40,200	28,580	to	41,240
19-4041	Geological & Petroleum Technicians	AD	MSA	27.91	58,060	59,570	30,460	71,850	35,380	to	71,120
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	WIA	20.37	42,360	49,520	27,220	49,940	27,850	to	55,080
19-4091	Environmental Science & Protection Technicians	AD	WIA	27.06	56,280	56,540	41,800	63,520	48,990	to	67,270

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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 (_
19-4093	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	MSA	21.63	44,990	42,180	28,290	53,340	30,230	to	58,030
21-0000	Community & Social Services Occupations	#	CTY	19.62	40,800	39,760	25,030	48,690	28,700	to	50,590
21-1011	Substance Abuse & Behavioral Disorder Counselors	MT OJT	CTY	21.80	45,340	37,140	27,610	54,210	29,330	to	59,740
21-1012	Educational, Guidance, School & Vocational Counselors	MD	CTY	29.14	60,620	65,780	43,840	69,000	50,910	to	72,550
21-1013	Marriage & Family Therapists	MD	MSA	18.51	38,500	35,900	24,670	45,410	26,750	to	47,190
21-1014	Mental Health Counselors	MD	CTY	20.07	41,740	39,030	27,470	48,880	29,540	to	49,700
21-1015	Rehabilitation Counselors	MD	WIA	16.71	34,750	32,440	22,970	40,640	24,140	to	40,640
21-1019	Counselors, Other	MD	MSA	26.17	54,420	55,990	38,240	62,520	47,250	to	67,280
21-1021	Child, Family & School Social Workers	BD	CTY	18.50	38,480	36,870	32,480	41,490	33,080	to	42,850
21-1022	Healthcare Social Workers	MD	CTY	21.97	45,700	45,660	36,110	50,500	40,370	to	53,180
21-1023	Mental Health & Substance Abuse Social Workers	BD	CTY	13.72	28,530	24,720	20,270	32,660	21,430	to	31,990
21-1029	Social Workers, Other	BD	WIA	21.72	45,170	43,150	28,090	53,720	32,000	to	58,180
21-1091	Health Educators	BD	CTY	14.01	29,140	24,400	22,200	32,620	22,160	to	29,750
21-1092	Probation Officers & Correctional Treatment Specialists	BD	WIA	22.92	47,680	46,280	37,290	52,880	39,440	to	54,900
21-1093	Social & Human Service Assistants	ST OJT	CTY	12.35	25,680	23,860	18,300	29,370	19,750	to	30,600

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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	_
21-1094	Community Health Workers	TBD	WIA	16.39	34,090	35,480	23,180	39,550	24,520	to	43,810
21-1099	Community & Social Service Specialists, Other	BD	WIA	28.56	59,410	58,230	46,100	66,060	51,510	to	67,540
21-2011	Clergy	BD	WIA	19.47	40,500	41,150	31,130	45,190	34,530	to	45,240
21-2021	Directors, Religious Activities & Education	BD+	MSA	18.65	38,800	28,070	19,360	48,520	21,210	to	51,480
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	32.78	68,180	58,890	43,200	80,670	49,620	to	86,810
23-1011	Lawyers	PhD	WIA	40.28	83,780	70,470	58,720	96,300	64,350	to	76,560
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+	WIA	39.15	81,440	77,210	61,490	91,420	66,210	to	94,150
23-1022	Arbitrators, Mediators & Conciliators	BD+	MSA	36.83	76,610	59,320	46,400	91,720	52,140	to	105,140
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	WIA	23.12	48,080	46,620	28,370	57,940	39,350	to	58,900
23-2091	Court Reporters	ST OJT	WIA	20.65	42,960	37,810	33,420	47,730	33,850	to	52,150
23-2093	Title Examiners, Abstractors & Searchers	ST OJT	MSA	17.47	36,340	35,330	25,590	41,710	28,420	to	43,290
23-2099	Legal Support Workers, Other	ST OJT	MSA	28.17	58,580	51,410	40,030	67,860	45,250	to	56,930
25-0000	Education, Training & Library Occupations	#	CTY	25.45	52,930	52,300	30,460	64,170	36,570	to	69,170

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MAY 2012

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (_
25-1011	Business Teachers, Postsecondary	PhD	WIA	*	79,310	77,590	57,690	90,120	63,020	to	90,960
25-1021	Computer Science Teachers, Postsecondary	PhD	WIA	*	76,510	66,470	53,640	87,940	56,160	to	84,140
25-1022	Mathematical Science Teachers, Postsecondary	PhD	WIA	*	68,300	64,260	44,630	80,140	51,060	to	80,730
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	WIA	*	93,650	85,390	49,480	115,740	57,400	to	113,720
25-1041	Agricultural Sciences Teachers, Postsecondary	PhD	PA	*	106,920	101,100	61,350	129,710	78,670	to	123,150
25-1042	Biological Science Teachers, Postsecondary	PhD	WIA	*	74,080	65,330	43,540	89,350	47,860	to	81,630
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	MSA	*	82,620	75,910	52,650	97,600	58,490	to	100,810
25-1052	Chemistry Teachers, Postsecondary	PhD	WIA	*	77,190	74,600	54,380	88,600	58,590	to	92,960
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	MSA	*	93,580	79,270	52,320	114,210	58,740	to	111,210
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	MSA	*	80,110	73,740	48,650	95,840	56,460	to	91,950
25-1063	Economics Teachers, Postsecondary	PhD	MSA	*	92,130	84,660	59,940	108,220	67,570	to	107,160
25-1064	Geography Teachers, Postsecondary	PhD	PA	*	84,130	80,440	51,420	100,490	59,250	to	102,190

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MAY 2012

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25-1065	Political Science Teachers, Postsecondary	PhD	PA	*	107,150	84,330	55,360	133,040	63,660	to	121,370
25-1066	Psychology Teachers, Postsecondary	PhD	WIA	*	75,600	65,500	51,080	87,860	54,780	to	80,270
25-1067	Sociology Teachers, Postsecondary	PhD	WIA	*	72,910	70,010	58,620	80,050	62,230	to	81,150
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	WIA	*	98,440	71,350	50,360	122,480	53,850	to	143,560
25-1072	Nursing Instructors & Teachers, Postsecondary	MD	WIA	*	66,290	66,050	49,820	74,530	54,520	to	77,660
25-1081	Education Teachers, Postsecondary	PhD	WIA	*	64,570	60,690	47,800	72,950	50,860	to	75,620
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	WIA	*	67,460	68,370	50,740	75,820	56,690	to	80,540
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	MSA	*	82,040	70,740	45,080	100,520	51,630	to	95,920
25-1121	Art, Drama & Music Teachers, Postsecondary	PhD	WIA	*	66,620	57,980	44,460	77,700	48,610	to	76,220
25-1122	Communications Teachers, Postsecondary	PhD	WIA	*	71,790	70,460	50,860	82,260	57,570	to	86,960
25-1123	English Language & Literature Teachers, Postsecondary	PhD	WIA	*	78,430	70,820	51,970	91,660	58,150	to	90,630
25-1124	Foreign Language & Literature Teachers, Postsecondary	PhD	WIA	*	73,080	72,700	48,020	85,610	57,380	to	92,070
25-1125	History Teachers, Postsecondary	PhD	WIA	*	71,730	69,050	48,100	83,540	54,850	to	85,400

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25-1126	Philosophy & Religion Teachers, Postsecondary	PhD	MSA	*	78,580	72,900	48,650	93,540	56,330	to	92,380
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	MSA	*	69,120	64,670	42,480	82,440	47,900	to	87,320
25-1194	Vocational Education Teachers, Postsecondary	WK EXP	WIA	38.55	80,190	98,120	39,890	100,340	49,680	to	109,000
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	WIA	9.38	19,510	19,040	17,140	20,700	17,360	to	21,670
25-2012	Kindergarten Teachers	BD	WIA	*	58,420	58,800	43,760	65,750	46,440	to	70,060
25-2021	Elementary School Teachers	BD	WIA	*	60,590	58,640	47,020	67,370	49,770	to	70,960
25-2022	Middle School Teachers	BD	WIA	*	55,550	55,710	42,760	61,940	46,170	to	65,870
25-2023	Career/Technical Education Teachers, Middle School	BD+	MSA	*	63,340	58,020	50,650	69,680	52,210	to	68,970
25-2031	Secondary School Teachers	BD	CTY	*	56,110	55,710	38,300	65,020	42,810	to	69,970
25-2032	Career/Technical Education Teachers, Secondary School	BD+	MSA	*	58,140	56,940	45,480	64,470	48,870	to	68,030
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	WIA	*	45,680	43,550	42,400	47,320	40,780	to	46,310
25-2053	Special Education Teachers, Middle School	BD	MSA	*	56,840	55,210	43,210	63,650	47,420	to	64,850

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25-2054	Special Education Teachers, Secondary School	BD	CTY	*	51,670	48,550	33,690	60,650	38,000	to	67,080
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	MSA	18.94	39,390	35,630	26,030	46,070	28,500	to	47,150
25-3021	Self-Enrichment Education Teachers	WK EXP	CTY	20.85	43,360	34,260	25,500	52,290	27,500	to	65,280
25-3098	Substitute Teachers	#	WIA	12.54	26,090	24,750	21,820	28,220	22,350	to	28,100
25-3099	Teachers & Instructors, Other	BD	WIA	*	40,550	38,700	23,820	48,920	25,530	to	52,600
25-4011	Archivists	BD	MSA	19.02	39,560	35,300	26,800	45,950	29,000	to	48,690
25-4012	Curators	MD	MSA	19.79	41,150	27,180	21,930	50,770	22,730	to	60,490
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	27.04	56,240	56,740	46,120	61,310	51,550	to	62,390
25-4031	Library Technicians	PS	WIA	11.03	22,950	20,230	16,830	26,010	17,620	to	28,210
25-9011	Audio-Visual & Multimedia Collections Specialists	BD+	MSA	21.02	43,710	44,440	32,450	49,340	36,310	to	51,740
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	29.84	62,070	57,000	29,680	78,260	31,290	to	88,990
25-9041	Teacher Assistants	ST OJT	CTY	*	24,040	24,980	16,920	27,600	17,860	to	29,900
25-9099	Education, Training & Library Workers, Other	BD	MSA	21.92	45,600	45,980	33,570	51,610	38,780	to	54,410

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27-0000	Arts, Design, Entertainment, Sports & Media Occupations	#	CTY	15.62	32,500	30,390	18,950	39,270	20,490	to	41,060
27-1011	Art Directors	BD+	MSA	37.03	77,020	71,040	44,910	93,070	51,020	to	90,950
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	MSA	16.41	34,130	31,760	23,030	39,680	24,160	to	41,270
27-1014	Multimedia Artists & Animators	BD	MSA	26.75	55,650	50,220	38,660	64,140	41,780	to	63,110
27-1019	Artists & Related Workers, Other	LT OJT	MSA	31.08	64,650	62,400	43,680	75,140	48,370	to	79,490
27-1021	Commercial & Industrial Designers	BD	MSA	26.33	54,780	54,160	35,560	64,380	41,550	to	66,880
27-1022	Fashion Designers	LT OJT	PA	29.27	60,890	50,110	36,400	73,140	40,190	to	69,670
27-1023	Floral Designers	ST OJT	WIA	12.59	26,190	26,330	21,200	28,680	22,960	to	29,340
27-1024	Graphic Designers	BD	CTY	16.07	33,430	32,670	24,280	38,010	26,230	to	36,970
27-1025	Interior Designers	BD	WIA	12.88	26,780	21,860	21,390	29,480	20,550	to	23,170
27-1026	Merchandise Displayers & Window Trimmers	MT OJT	WIA	13.46	28,000	24,510	20,360	31,830	21,350	to	30,330
27-1027	Set & Exhibit Designers	BD	MSA	16.53	34,380	19,390	17,280	42,930	17,580	to	43,610
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	MSA	18.25	#	#	#	#	#	to	#
27-2012	Producers & Directors	BD+	MSA	26.25	54,590	56,050	28,570	67,600	36,470	to	70,790

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27-2021	Athletes & Sports Competitors	LT OJT	PA	*	80,870	45,400	20,750	110,920	25,600	to	85,830
27-2022	Coaches & Scouts	LT OJT	CTY	*	33,310	34,580	17,280	41,330	18,350	to	45,930
27-2023	Umpires, Referees & Other Sports Officials	LT OJT	MSA	*	21,240	18,650	16,700	23,520	16,950	to	22,400
27-2031	Dancers	LT OJT	MSA	14.12	#	#	#	#	#	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+	WIA	16.08	33,440	32,440	27,360	36,480	27,880	to	36,780
27-2042	Musicians & Singers	LT OJT	MSA	43.04	#	#	#	#	#	to	#
27-2099	Entertainers & Performers, Sports & Related Workers, Other	ST OJT	PA	21.34	#	#	#	#	#	to	#
27-3011	Radio & Television Announcers	BD	MSA	15.43	32,100	24,200	16,970	39,670	18,480	to	33,980
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	WIA	18.91	39,330	31,510	26,210	45,890	27,150	to	51,330
27-3031	Public Relations Specialists	BD	CTY	14.86	30,920	21,580	17,280	37,740	18,630	to	41,070
27-3041	Editors	BD+	WIA	24.43	50,810	46,960	26,160	63,130	32,240	to	64,770
27-3042	Technical Writers	BD+	WIA	30.08	62,560	60,190	43,990	71,850	48,040	to	75,320
27-3043	Writers & Authors	BD	MSA	24.95	51,900	50,170	26,060	64,820	34,100	to	64,040

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27-3091	Interpreters & Translators	BD	MSA	26.44	54,990	50,930	36,880	64,050	39,910	to	70,120
27-3099	Media & Communication Workers, Other	ST OJT	MSA	20.91	43,480	38,990	28,820	50,810	30,410	to	50,880
27-4011	Audio & Video Equipment Technicians	PS	CTY	18.05	37,540	35,700	30,190	41,220	32,810	to	38,600
27-4012	Broadcast Technicians	AD	MSA	17.10	35,570	35,110	24,160	41,270	27,120	to	42,010
27-4014	Sound Engineering Technicians	PS	MSA	30.30	63,020	63,350	37,970	75,550	44,290	to	74,770
27-4021	Photographers	LT OJT	MSA	14.79	30,760	27,560	23,770	34,250	24,970	to	30,150
27-4031	Camera Operators: TV, Video & Motion Picture	BD	MSA	18.33	38,130	36,360	31,020	41,680	32,720	to	40,860
27-4032	Film & Video Editors	BD+	MSA	23.80	49,510	46,190	35,390	56,580	39,370	to	57,300
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	36.40	75,720	54,030	33,460	96,860	39,680	to	81,060
29-1011	Chiropractors	PhD	WIA	46.84	97,440	99,100	84,810	103,750	87,090	to	110,490
29-1021	Dentists, General	PhD	WIA	111.38	231,670	#	#	#	#	to	#
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	15.95	33,170	34,180	22,200	38,650	22,810	to	42,620
29-1041	Optometrists	PhD	WIA	47.15	98,070	102,540	73,040	110,580	77,300	to	115,070

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MAY 2012

SOC Code	Occupational Title	Educ. Level	Area Type	Average Hourly Wage (\$)	Average Annual Wage (\$)	Median Annual Wage (\$)	Entry Annual Wage (\$)	Exper'd Annual Wage (\$)	Mid Range Annual Wage (
29-1051	Pharmacists	PhD	CTY	50.35	104,720	109,790	88,510	112,830	101,530	to	118,060
29-1061	Anesthesiologists	PhD	PA	119.79	249,160	#	220,740	#	#	to	#
29-1062	Family & General Practitioners	PhD	WIA	106.00	220,480	#	141,880	259,780	164,540	to	#
29-1063	Internists, General	PhD	MSA	105.86	220,190	#	133,700	#	146,000	to	#
29-1064	Obstetricians & Gynecologists	PhD	PA	119.18	247,880	#	218,190	#	#	to	#
29-1065	Pediatricians, General	PhD	MSA	87.49	181,980	168,310	119,670	213,130	139,260	to	#
29-1066	Psychiatrists	PhD	WIA	98.27	204,400	#	133,580	239,820	144,030	to	#
29-1069	Physicians & Surgeons, Other	PhD	CTY	106.48	221,470	#	160,130	252,140	174,480	to	#
29-1071	Physician Assistants	MD	CTY	44.73	93,030	92,150	85,040	97,030	84,550	to	101,960
29-1081	Podiatrists	PhD	WIA	55.67	115,800	133,570	45,920	150,730	46,100	to	167,260
29-1122	Occupational Therapists	MD	CTY	32.37	67,330	67,920	46,040	77,970	50,160	to	83,490
29-1123	Physical Therapists	PhD	CTY	39.45	82,050	84,670	63,820	91,170	73,640	to	93,610
29-1124	Radiation Therapists	AD	MSA	34.46	71,680	65,010	54,410	80,320	56,030	to	80,160
29-1125	Recreational Therapists	BD	MSA	20.23	42,090	42,410	25,590	50,340	31,660	to	53,020
29-1126	Respiratory Therapists	AD	CTY	22.74	47,300	47,720	40,400	50,750	41,910	to	53,970
29-1127	Speech-Language Pathologists	MD	CTY	41.47	86,260	91,710	60,580	99,100	69,010	to	107,150

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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	MSA	22.28	46,330	43,310	34,500	52,250	35,970	to	53,980
29-1131	Veterinarians	PhD	WIA	43.36	90,180	89,460	73,320	98,610	80,680	to	98,350
29-1141	Registered Nurses	TBD	CTY	25.71	53,480	52,850	42,760	58,840	46,160	to	59,290
29-1151	Nurse Anesthetists	TBD	PA	83.08	172,810	159,000	128,210	195,120	138,280	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	39.78	82,740	83,780	71,150	88,540	75,500	to	91,170
29-1181	Audiologists	PhD	MSA	24.60	51,170	52,910	43,960	54,770	48,990	to	56,800
29-1199	Health Diagnosing & Treating Practitioners, Other	MD	MSA	33.81	70,320	64,460	53,630	78,660	61,090	to	76,950
29-2011	Medical & Clinical Laboratory Technologists	BD	WIA	22.72	47,250	46,000	41,030	50,360	41,520	to	53,200
29-2012	Medical & Clinical Laboratory Technicians	AD	WIA	19.29	40,120	37,150	29,670	45,340	31,420	to	48,650
29-2021	Dental Hygienists	AD	CTY	26.31	54,730	55,380	54,260	54,960	52,110	to	58,650
29-2031	Cardiovascular Technologists & Technicians	AD	WIA	19.54	40,640	38,760	28,360	46,780	29,880	to	46,710
29-2032	Diagnostic Medical Sonographers	AD	WIA	22.66	47,130	46,070	35,100	53,140	36,940	to	56,490
29-2033	Nuclear Medicine Technologists	AD	WIA	24.42	50,800	49,320	40,940	55,740	43,020	to	58,750
29-2034	Radiologic Technologists	AD	CTY	17.76	36,940	36,020	34,380	38,220	33,560	to	38,490

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29-2035	Magnetic Resonance Imaging Technologists	TBD	MSA	25.03	52,060	52,800	41,720	57,230	46,150	to	58,470
29-2041	Emergency Medical Technicians & Paramedics	PS	WIA	15.27	31,770	32,520	25,640	34,840	28,130	to	35,810
29-2051	Dietetic Technicians	MT OJT	WIA	13.57	28,230	28,980	22,170	31,260	25,520	to	33,210
29-2052	Pharmacy Technicians	MT OJT	CTY	10.99	22,870	21,320	17,000	25,800	18,110	to	26,890
29-2053	Psychiatric Technicians	PS	MSA	17.77	36,950	30,260	26,860	42,000	27,090	to	48,290
29-2054	Respiratory Therapy Technicians	AD	MSA	21.28	44,260	45,310	27,880	52,450	33,860	to	55,260
29-2055	Surgical Technologists	PS	WIA	17.56	36,530	36,100	33,970	37,810	33,290	to	39,310
29-2056	Veterinary Technologists & Technicians	AD	MSA	16.01	33,300	32,640	26,940	36,480	28,090	to	37,890
29-2057	Ophthalmic Medical Technicians	TBD	MSA	16.21	33,710	33,310	24,940	38,100	27,710	to	37,520
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	CTY	16.75	34,850	34,860	30,340	37,100	32,040	to	37,680
29-2071	Medical Records & Health Information Technicians	PS	CTY	14.67	30,500	28,920	20,020	35,750	22,590	to	36,220
29-2081	Opticians, Dispensing	LT OJT	WIA	17.25	35,890	35,760	25,180	41,240	28,580	to	43,480
29-2091	Orthotists & Prosthetists	MD	MSA	33.93	70,570	53,190	31,800	89,950	35,190	to	84,250
29-2092	Hearing Aid Specialists	TBD	PA	31.93	66,410	68,340	46,540	76,340	54,320	to	81,070
29-2099	Health Technologists & Technicians, Other	PS	WIA	13.90	28,920	28,370	27,800	29,470	26,560	to	30,180
29-9011	Occupational Health & Safety Specialists	BD	CTY	35.70	74,250	75,020	58,210	82,270	65,760	to	84,350

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29-9012	Occupational Health & Safety Technicians	MT OJT	MSA	24.14	50,210	51,620	35,850	57,400	38,570	to	59,990
29-9091	Athletic Trainers	BD	MSA	*	43,170	37,430	34,290	47,610	34,000	to	45,950
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	MSA	27.34	56,860	51,500	38,800	65,890	42,670	to	61,210
31-0000	Healthcare Support Occupations	#	CTY	12.77	26,550	24,540	19,370	30,150	20,920	to	31,360
31-1011	Home Health Aides	ST OJT	CTY	9.99	20,780	20,900	16,790	22,770	18,240	to	23,290
31-1013	Psychiatric Aides	ST OJT	MSA	16.51	34,330	33,970	23,730	39,630	26,270	to	40,800
31-1014	Nursing Assistants	TBD	CTY	13.39	27,860	27,250	24,670	29,450	24,890	to	29,610
31-1015	Orderlies	TBD	MSA	13.19	27,440	28,290	19,140	31,590	20,830	to	34,550
31-2011	Occupational Therapy Assistants	AD	WIA	21.37	44,440	44,190	37,600	47,860	39,340	to	50,250
31-2012	Occupational Therapy Aides	ST OJT	MSA	17.09	35,540	32,330	26,590	40,010	27,240	to	43,740
31-2021	Physical Therapist Assistants	AD	CTY	24.42	50,800	52,400	40,290	56,060	44,690	to	57,650
31-2022	Physical Therapist Aides	MT OJT	WIA	14.08	29,290	27,400	18,810	34,530	21,000	to	37,270
31-9011	Massage Therapists	PS	MSA	14.03	29,190	23,450	16,660	35,450	17,620	to	34,390
31-9091	Dental Assistants	PS	CTY	16.42	34,160	34,800	33,020	34,730	32,700	to	36,900
31-9092	Medical Assistants	MT OJT	CTY	12.60	26,220	24,710	21,850	28,400	22,130	to	29,440

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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	_
31-9093	Medical Equipment Preparers	MT OJT	WIA	14.26	29,660	28,370	27,050	30,970	26,220	to	30,930
31-9094	Medical Transcriptionists	PS	WIA	14.67	30,500	31,710	23,960	33,780	26,940	to	35,140
31-9095	Pharmacy Aides	ST OJT	WIA	12.58	26,160	26,790	22,660	27,910	24,700	to	28,880
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	MSA	12.53	26,050	26,460	19,730	29,210	22,370	to	29,340
31-9097	Phlebotomists	TBD	WIA	14.22	29,580	29,160	25,740	31,500	26,130	to	33,610
31-9099	Healthcare Support Workers, Other	ST OJT	WIA	18.22	37,900	37,340	28,990	42,360	31,910	to	48,360
33-0000	Protective Service Occupations	#	CTY	21.04	43,770	41,080	23,630	53,840	31,910	to	55,980
33-1011	Supervisors - Correctional Officers	WK EXP	WIA	31.89	66,340	65,560	53,480	72,770	56,520	to	72,350
33-1012	Supervisors - Police & Detectives	WK EXP	WIA	38.79	80,690	92,930	44,650	98,710	47,270	to	103,590
33-1021	Supervisors - Fire Fighting & Prevention	PS+	MSA	35.32	73,470	72,920	55,030	82,690	61,520	to	87,560
33-1099	Supervisors - Protective Service Workers, Other	WK EXP	WIA	25.09	52,190	54,100	40,520	58,030	46,280	to	57,760
33-2011	Firefighters	PS	MSA	30.22	62,860	65,790	48,150	70,210	57,350	to	72,050
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
33-3012	Correctional Officers & Jailers	MT OJT	WIA	21.86	45,480	42,900	35,980	50,230	38,560	to	52,620
33-3021	Detectives & Criminal Investigators	WK EXP	WIA	37.55	78,110	79,490	60,020	87,150	61,650	to	93,570

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33-3041	Parking Enforcement Workers	ST OJT	MSA	10.05	20,900	20,180	16,940	22,880	17,920	to	23,380
33-3051	Police & Sheriff's Patrol Officers	MT OJT	WIA	32.55	67,710	75,630	43,310	79,910	51,550	to	85,180
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	MSA	16.11	33,510	31,880	21,130	39,690	24,230	to	42,560
33-9021	Private Detectives & Investigators	PS+	WIA	30.26	62,940	61,960	46,490	71,160	49,340	to	76,770
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	11.12	23,120	21,670	17,020	26,180	18,630	to	25,620
33-9091	Crossing Guards	ST OJT	WIA	12.58	26,180	19,130	16,560	30,980	17,140	to	41,060
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	WIA	8.33	17,320	17,640	16,580	17,690	16,420	to	18,850
33-9093	Transportation Security Screeners	MT OJT	WIA	17.73	36,880	35,470	29,680	40,480	29,690	to	39,390
33-9099	Protective Service Workers, Other	ST OJT	WIA	15.17	31,550	31,920	20,520	37,070	22,300	to	34,020
35-0000	Food Preparation & Serving Related Occupations	#	CTY	10.21	21,240	18,800	16,730	23,490	17,060	to	22,580
35-1011	Chefs & Head Cooks	WK EXP	CTY	22.14	46,050	48,760	34,600	51,770	41,160	to	54,470
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	CTY	20.42	42,480	38,000	26,960	50,230	29,430	to	57,570
35-2011	Cooks, Fast Food	ST OJT	WIA	8.72	18,130	18,150	16,660	18,870	16,710	to	19,850
35-2012	Cooks, Institution & Cafeteria	ST OJT	CTY	11.39	23,680	24,580	17,170	26,940	18,830	to	28,250

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35-2013	Cooks, Private Household	PS	PA	16.83	35,010	34,760	34,070	35,470	32,590	to	36,930
35-2014	Cooks, Restaurant	MT OJT	CTY	13.61	28,310	30,750	18,650	33,140	21,120	to	34,580
35-2015	Cooks, Short Order	ST OJT	WIA	9.55	19,860	18,160	17,030	21,270	16,850	to	19,470
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	9.26	19,260	19,290	16,870	20,460	17,370	to	21,610
35-3011	Bartenders	ST OJT	CTY	10.72	22,300	21,410	16,970	24,960	18,540	to	25,380
35-3021	Combined Food Preparation & Serving Workers	ST OJT	CTY	8.36	17,390	17,690	16,700	17,730	16,500	to	18,880
35-3022	Counter Attendants, Cafeteria, Food Concession & Coffee Shop	ST OJT	WIA	8.51	17,710	17,830	16,750	18,190	16,600	to	19,060
35-3031	Waiters & Waitresses	ST OJT	CTY	9.44	19,620	19,380	16,730	21,070	17,400	to	22,210
35-3041	Food Servers, Nonrestaurant	ST OJT	CTY	10.21	21,230	21,440	19,720	21,980	20,000	to	22,890
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	WIA	8.48	17,640	17,880	16,720	18,110	16,590	to	19,160
35-9021	Dishwashers	ST OJT	CTY	8.23	17,120	17,650	16,740	17,320	16,500	to	18,810
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	CTY	17.74	36,910	37,490	30,990	39,870	33,350	to	42,360
35-9099	Food Preparation & Serving Related Workers, Other	ST OJT	WIA	14.31	29,760	25,380	21,390	33,950	22,190	to	28,640
37-0000	Building & Grounds Cleaning & Maintenance Occupations	#	СТҮ	11.77	24,480	21,640	16,750	28,340	18,050	to	29,630
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	CTY	16.30	33,910	36,810	19,580	41,080	22,240	to	44,000

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37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	CTY	20.41	42,460	37,870	28,180	49,600	32,600	to	55,170
37-2011	Janitors & Cleaners	ST OJT	CTY	12.54	26,080	23,640	17,850	30,200	19,410	to	32,130
37-2012	Maids & Housekeeping Cleaners	ST OJT	CTY	9.47	19,700	20,280	16,720	21,180	17,680	to	22,420
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	MSA	16.74	34,830	31,690	23,880	40,300	26,370	to	44,670
37-3011	Landscaping & Groundskeeping Workers	ST OJT	CTY	9.09	18,910	17,910	16,800	19,970	16,650	to	19,170
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	MT OJT	MSA	16.71	34,760	34,600	27,770	38,260	29,400	to	40,150
37-3013	Tree Trimmers & Pruners	ST OJT	MSA	18.90	39,310	37,810	30,780	43,580	32,770	to	45,320
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	10.07	20,950	18,710	16,780	23,040	17,040	to	25,210
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	WIA	16.11	33,510	32,740	24,730	37,900	27,010	to	38,770
39-2011	Animal Trainers	MT OJT	MSA	10.92	22,710	22,750	16,720	25,700	18,010	to	27,560
39-2021	Nonfarm Animal Caretakers	ST OJT	WIA	8.46	17,590	17,640	16,600	18,080	16,410	to	18,860
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

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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	WIA	9.17	19,080	19,140	16,960	20,140	17,320	to	21,720
39-3091	Amusement & Recreation Attendants	ST OJT	CTY	8.39	17,460	17,480	16,520	17,920	16,290	to	18,660
39-3092	Costume Attendants	ST OJT	MSA	17.18	35,720	37,580	25,420	40,880	30,020	to	43,040
39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	WIA	9.60	19,970	20,050	16,630	21,640	17,580	to	22,600
39-4021	Funeral Attendants	ST OJT	MSA	12.11	25,190	25,040	19,070	28,250	20,800	to	29,670
39-4031	Morticians, Undertakers & Funeral Directors	TBD	WIA	20.43	42,500	43,040	41,380	43,070	40,520	to	45,560
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	11.54	24,010	25,240	16,660	27,690	18,040	to	28,680
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	MSA	10.71	22,280	22,310	19,210	23,810	20,240	to	24,370
39-5093	Shampooers	ST OJT	MSA	7.95	16,540	17,220	16,530	16,550	16,180	to	18,270
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	MSA	9.58	19,930	18,570	16,730	21,530	16,930	to	22,600
39-6012	Concierges	MT OJT	MSA	12.58	26,170	25,580	19,170	29,670	21,050	to	31,660
39-7011	Tour Guides & Escorts	MT OJT	WIA	11.05	22,980	20,900	16,560	26,190	17,810	to	24,240

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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 (_
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	10.66	22,160	22,000	17,040	24,720	17,910	to	27,170
39-9021	Personal Care Aides	ST OJT	CTY	8.84	18,380	18,090	16,870	19,140	16,770	to	19,410
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	WIA	10.36	21,540	20,150	16,760	23,930	17,670	to	24,120
39-9032	Recreation Workers	BD	WIA	11.95	24,850	22,620	18,320	28,120	19,860	to	27,180
39-9041	Residential Advisors	PS	WIA	12.26	25,500	22,480	19,560	28,470	20,320	to	28,090
39-9099	Personal Care & Service Workers, Other	ST OJT	WIA	9.32	19,390	18,990	16,960	20,600	17,240	to	21,520
41-0000	Sales & Related Occupations	#	CTY	14.62	30,410	21,520	16,870	37,180	17,920	to	34,630
41-1011	Supervisors - Retail Sales Workers	WK EXP	CTY	21.46	44,640	37,370	25,400	54,270	28,800	to	53,880
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	CTY	40.33	83,880	80,320	53,880	98,880	60,710	to	92,750
41-2011	Cashiers	ST OJT	CTY	8.52	17,720	17,870	16,760	18,200	16,640	to	19,110
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	15.45	32,140	30,100	23,780	36,320	26,630	to	40,130
41-2022	Parts Salespersons	MT OJT	CTY	19.53	40,610	39,760	23,730	49,060	28,520	to	47,640
41-2031	Retail Salespersons	ST OJT	CTY	13.67	28,440	21,800	17,080	34,110	18,480	to	30,010
41-3011	Advertising Sales Agents	MT OJT	WIA	23.91	49,740	45,800	31,260	58,980	34,970	to	64,180

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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 (_
41-3021	Insurance Sales Agents	MT OJT	WIA	32.10	66,780	57,340	31,640	84,350	35,800	to	74,580
41-3031	Securities, Commodities & Financial Services Sales Agents	BD	WIA	28.29	58,840	43,350	32,040	72,240	35,870	to	78,750
41-3041	Travel Agents	MT OJT	MSA	17.57	36,550	35,880	26,540	41,550	29,260	to	43,710
41-3099	Sales Representatives, Other Services	ST OJT	CTY	27.28	56,740	64,200	35,600	67,310	51,520	to	70,960
41-4011	Sales Representatives, Technical & Scientific Products	BD	CTY	26.12	54,320	45,590	37,010	62,970	41,440	to	49,780
41-4012	Sales Representatives	MT OJT	CTY	30.94	64,360	52,500	37,650	77,720	43,090	to	71,800
41-9011	Demonstrators & Product Promoters	ST OJT	MSA	15.20	31,610	27,590	21,110	36,870	22,840	to	35,170
41-9021	Real Estate Brokers	WK EXP	PA	64.37	133,890	114,730	60,670	170,500	72,360	to	176,720
41-9022	Real Estate Sales Agents	LT OJT	CTY	20.53	42,700	41,120	33,960	47,080	35,880	to	45,820
41-9031	Sales Engineers	BD	WIA	39.04	81,210	72,150	58,460	92,590	62,340	to	97,250
41-9041	Telemarketers	ST OJT	CTY	13.16	27,380	25,790	20,600	30,760	21,900	to	31,810
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	10.60	22,050	22,240	20,030	23,060	20,640	to	23,830
43-0000	Office & Administrative Support Occupations	#	CTY	14.21	29,560	25,650	18,150	35,270	19,730	to	35,420
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	CTY	21.21	44,120	42,300	27,730	52,320	30,200	to	52,760
43-2011	Switchboard Operators	ST OJT	CTY	9.44	19,640	18,690	17,290	20,820	17,230	to	20,130

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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 (_
43-2021	Telephone Operators	ST OJT	MSA	14.90	31,000	29,100	25,350	33,820	26,060	to	33,770
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	18.23	37,920	29,940	26,050	43,850	26,710	to	53,880
43-3021	Billing & Posting Clerks	ST OJT	CTY	14.12	29,360	28,270	24,400	31,840	25,530	to	32,160
43-3031	Bookkeeping, Accounting & Auditing Clerks	MT OJT	CTY	14.88	30,940	30,470	21,690	35,570	23,620	to	36,190
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	17.12	35,610	35,020	27,950	39,440	31,090	to	39,670
43-3061	Procurement Clerks	MT OJT	CTY	17.34	36,070	29,240	25,330	41,440	26,040	to	52,080
43-3071	Tellers	ST OJT	CTY	10.13	21,060	21,140	17,410	22,890	18,830	to	23,410
43-3099	Financial Clerks, Other	TBD	MSA	17.47	36,340	34,490	26,200	41,420	28,200	to	43,020
43-4011	Brokerage Clerks	MT OJT	MSA	21.17	44,030	43,390	30,760	50,670	33,230	to	54,410
43-4021	Correspondence Clerks	ST OJT	MSA	16.67	34,670	33,380	26,350	38,830	27,790	to	41,040
43-4031	Court, Municipal & License Clerks	MT OJT	WIA	17.24	35,860	30,040	22,070	42,760	23,330	to	51,150
43-4041	Credit Authorizers, Checkers & Clerks	ST OJT	WIA	17.73	36,880	38,520	28,640	41,000	30,800	to	43,260
43-4051	Customer Service Representatives	ST OJT	CTY	12.64	26,300	23,290	18,650	30,120	20,180	to	29,300
43-4061	Eligibility Interviewers, Government Programs	AD	WIA	22.91	47,650	45,200	35,860	53,540	40,520	to	56,270

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MAY 2012

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43-4071	File Clerks	ST OJT	CTY	15.65	32,550	33,040	26,850	35,400	28,590	to	36,790
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	WIA	8.42	17,510	17,940	16,970	17,780	16,750	to	19,130
43-4111	Interviewers	ST OJT	WIA	13.76	28,610	27,920	25,100	30,370	25,460	to	30,550
43-4121	Library Assistants, Clerical	ST OJT	CTY	15.17	31,550	33,130	25,000	34,820	29,420	to	36,110
43-4131	Loan Interviewers & Clerks	ST OJT	CTY	16.69	34,710	34,710	22,770	40,680	31,020	to	38,190
43-4141	New Accounts Clerks	ST OJT	MSA	15.91	33,100	32,590	26,430	36,430	28,030	to	37,420
43-4151	Order Clerks	ST OJT	CTY	13.51	28,100	24,460	21,480	31,400	21,940	to	34,490
43-4161	Human Resources Assistants	ST OJT	CTY	20.57	42,780	33,060	19,620	54,360	21,590	to	41,650
43-4171	Receptionists & Information Clerks	ST OJT	CTY	13.13	27,300	29,000	17,810	32,050	19,340	to	34,990
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	MSA	17.29	35,960	39,810	22,730	42,580	25,480	to	45,330
43-4199	Information & Record Clerks, Other	ST OJT	WIA	17.98	37,410	36,540	28,370	41,920	30,440	to	44,010
43-5011	Cargo & Freight Agents	ST OJT	CTY	28.99	60,300	65,210	44,580	68,160	49,670	to	71,790
43-5021	Couriers & Messengers	ST OJT	CTY	10.86	22,580	22,420	21,900	22,930	21,060	to	23,780
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	CTY	16.40	34,110	31,560	26,920	37,710	27,270	to	38,390
43-5032	Dispatchers	MT OJT	CTY	19.24	40,020	37,040	28,890	45,590	30,930	to	47,800
43-5041	Meter Readers, Utilities	ST OJT	WIA	27.23	56,640	57,660	49,020	60,450	51,850	to	62,520

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MAY 2012

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43-5051	Postal Service Clerks	ST OJT	CTY	24.88	51,750	53,100	47,200	54,020	51,510	to	54,270
43-5052	Postal Service Mail Carriers	ST OJT	CTY	23.83	49,560	52,080	40,010	54,330	40,480	to	56,500
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	CTY	16.20	33,690	31,030	20,720	40,180	21,640	to	52,980
43-5061	Production, Planning & Expediting Clerks	MT OJT	CTY	20.54	42,720	40,200	28,370	49,900	32,200	to	52,760
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	CTY	13.37	27,810	27,580	19,750	31,840	22,290	to	31,570
43-5081	Stock Clerks & Order Fillers	ST OJT	CTY	9.43	19,610	18,660	17,040	20,900	17,120	to	21,170
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	WIA	14.16	29,450	31,070	21,080	33,640	23,870	to	35,470
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	CTY	23.07	47,980	50,480	35,530	54,200	41,850	to	56,100
43-6012	Legal Secretaries	MT OJT	WIA	14.82	30,840	30,100	25,020	33,740	26,080	to	35,440
43-6013	Medical Secretaries	MT OJT	CTY	12.29	25,560	23,460	19,780	28,460	20,950	to	32,540
43-6014	Secretaries	ST OJT	CTY	13.61	28,300	27,840	19,750	32,580	22,280	to	34,110
43-9011	Computer Operators	MT OJT	WIA	20.67	43,000	46,270	27,370	50,810	32,490	to	55,080
43-9021	Data Entry Keyers	MT OJT	CTY	13.60	28,280	27,890	22,230	31,310	23,340	to	33,620
43-9022	Word Processors & Typists	ST OJT	WIA	15.06	31,320	31,060	21,790	36,090	27,510	to	38,880
43-9031	Desktop Publishers	AD	MSA	16.79	34,920	33,340	19,490	42,630	20,750	to	44,020
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	WIA	15.30	31,830	30,610	24,160	35,660	25,550	to	36,050

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MAY 2012

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43-9051	Mail Clerks & Mail Machine Operators	ST OJT	WIA	9.35	19,440	17,870	16,630	20,840	16,560	to	19,180
43-9061	Office Clerks, General	ST OJT	CTY	12.33	25,660	24,220	18,540	29,210	20,140	to	29,140
43-9071	Office Machine Operators	ST OJT	WIA	9.85	20,490	19,060	16,740	22,360	17,180	to	23,270
43-9081	Proofreaders & Copy Markers	BD	MSA	15.56	32,360	28,890	21,900	37,590	23,520	to	40,790
43-9111	Statistical Assistants	BD	MSA	19.50	40,570	38,750	32,660	44,520	33,970	to	44,960
43-9199	Office & Administrative Support Workers, Other	ST OJT	WIA	18.38	38,240	34,950	24,970	44,870	26,440	to	45,760
45-0000	Farming, Fishing & Forestry Occupations	#	CTY	14.51	30,190	31,620	21,440	34,560	22,760	to	35,820
45-1011	Farm & Forestry Worker Supervisors	WK EXP	WIA	19.61	40,780	37,010	34,360	43,990	33,830	to	44,560
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	WIA	11.98	24,910	25,510	20,920	26,910	22,260	to	28,190
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	WIA	10.59	22,030	22,300	18,160	23,970	19,810	to	24,540
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

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45-4021	Fallers	MT OJT	CTY	15.43	32,100	32,840	25,680	35,320	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	WIA	18.52	38,520	35,970	31,100	42,240	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	21.77	45,280	41,240	27,920	53,960	31,520	to	55,600
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	CTY	33.51	69,700	64,690	50,330	79,380	53,180	to	86,620
47-2011	Boilermakers	LT OJT	MSA	26.71	55,560	56,270	41,110	62,790	45,270	to	67,120
47-2021	Brickmasons & Blockmasons	LT OJT	WIA	18.89	39,290	36,920	32,680	42,590	33,160	to	42,540
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	19.68	40,930	33,870	20,450	51,170	22,100	to	48,830
47-2041	Carpet Installers	ST OJT	MSA	21.79	45,320	44,680	30,090	52,930	33,970	to	57,240
47-2042	Floor Layers	MT OJT	MSA	16.72	34,770	32,170	25,730	39,290	27,100	to	42,900
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
47-2051	Cement Masons & Concrete Finishers	MT OJT	WIA	21.02	43,730	43,110	34,560	48,320	35,990	to	52,080
47-2053	Terrazzo Workers & Finishers	LT OJT	PA	23.88	49,660	44,400	24,550	62,220	27,310	to	74,410

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MAY 2012

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47-2061	Construction Laborers	ST OJT	CTY	18.13	37,700	39,990	28,170	42,470	32,960	to	43,860
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	WIA	23.31	48,490	49,450	36,540	54,470	40,760	to	55,850
47-2072	Pile-Driver Operators	MT OJT	WIA	31.45	65,410	63,400	49,090	73,560	52,380	to	73,860
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	CTY	24.05	50,030	49,450	32,690	58,690	36,260	to	62,660
47-2081	Drywall & Ceiling Tile Installers	MT OJT	MSA	25.35	52,730	48,630	33,530	62,330	38,810	to	60,300
47-2082	Tapers	MT OJT	MSA	22.21	46,200	48,550	33,100	52,760	36,950	to	54,820
47-2111	Electricians	LT OJT	CTY	26.97	56,090	53,250	39,070	64,600	43,230	to	69,570
47-2121	Glaziers	LT OJT	MSA	20.12	41,850	36,900	30,270	47,640	31,900	to	46,400
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	MSA	33.03	68,700	68,630	54,190	75,950	57,460	to	81,390
47-2141	Painters, Construction & Maintenance	MT OJT	WIA	15.68	32,620	28,600	27,510	35,170	26,540	to	30,650
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	WIA	27.52	57,240	62,690	40,290	65,710	44,880	to	69,400
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	CTY	18.32	38,110	35,150	34,180	40,080	32,820	to	37,480
47-2161	Plasterers & Stucco Masons	LT OJT	MSA	20.39	42,410	38,500	34,610	46,320	34,740	to	51,750
47-2171	Reinforcing Iron & Rebar Workers	LT OJT	MSA	29.49	61,350	65,680	44,730	69,650	46,820	to	71,900

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47-2181	Roofers	MT OJT	MSA	18.10	37,640	37,740	28,460	42,240	30,750	to	44,390
47-2211	Sheet Metal Workers	LT OJT	WIA	23.52	48,920	49,880	30,660	58,060	34,680	to	64,620
47-2221	Structural Iron & Steel Workers	LT OJT	MSA	26.56	55,250	53,120	36,430	64,660	41,170	to	69,850
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	MSA	12.06	25,090	22,940	20,690	27,290	20,900	to	28,290
47-3013	HelpersElectricians	ST OJT	WIA	13.24	27,540	26,020	21,560	30,540	22,330	to	31,540
47-3014	HelpersPainters, Paperhangers, Plasterers & Stucco Masons	ST OJT	PA	11.88	24,710	24,840	20,670	26,730	21,680	to	27,810
47-3015	HelpersPipelayers, Plumbers, Pipefitters & Steamfitters	ST OJT	WIA	15.49	32,220	31,510	27,160	34,760	27,640	to	35,540
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	20.30	42,220	41,030	35,000	45,830	36,270	to	45,770
47-4021	Elevator Installers & Repairers	LT OJT	MSA	27.21	56,600	50,080	34,070	67,870	40,130	to	75,500
47-4031	Fence Erectors	MT OJT	PA	16.28	33,850	33,970	25,910	37,830	28,670	to	38,830
47-4041	Hazardous Materials Removal Workers	MT OJT	WIA	20.90	43,460	37,320	27,150	51,620	28,380	to	58,550
47-4051	Highway Maintenance Workers	MT OJT	CTY	14.52	30,210	27,880	26,120	32,250	25,790	to	29,980

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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 (_
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	MSA	19.93	41,450	35,920	27,270	48,540	28,740	to	54,540
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	MSA	19.42	40,400	38,570	31,500	44,850	33,030	to	47,520
47-5013	Service Unit Operators, Oil, Gas & Mining	MT OJT	WIA	33.89	70,490	74,050	53,510	78,980	65,300	to	84,610
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	CTY	16.18	33,640	32,510	27,360	36,790	28,510	to	36,450
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	MSA	17.08	35,530	32,870	24,440	41,080	26,820	to	39,760
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

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MAY 2012

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49-0000	Installation, Maintenance & Repair Occupations	#	CTY	19.14	39,810	38,990	25,070	47,180	29,100	to	47,710
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	CTY	26.55	55,230	51,270	40,840	62,420	43,490	to	62,810
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	WIA	17.79	37,000	36,420	32,460	39,260	33,010	to	40,810
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	WIA	21.41	44,520	45,540	31,500	51,030	35,720	to	54,470
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	WIA	16.48	34,280	34,650	31,790	35,520	32,160	to	37,130
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	21.37	44,450	44,970	39,700	46,820	41,680	to	48,250
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	PS	WIA	31.33	65,160	65,580	53,250	71,120	56,690	to	73,520
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	PS	MSA	12.08	25,130	23,600	20,460	27,460	21,210	to	29,400
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	WIA	29.56	61,490	65,870	50,880	66,800	61,270	to	70,450
49-3011	Aircraft Mechanics & Service Technicians	PS	PA	24.43	50,820	52,760	34,250	59,100	42,550	to	59,050
49-3021	Automotive Body & Related Repairers	MT OJT	WIA	18.54	38,550	37,550	30,940	42,360	33,560	to	44,550
49-3022	Automotive Glass Installers & Repairers	MT OJT	MSA	13.37	27,820	26,110	21,740	30,860	22,270	to	32,270

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MAY 2012

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49-3023	Automotive Service Technicians & Mechanics	LT OJT	CTY	19.43	40,420	39,350	30,480	45,390	33,510	to	46,480
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	CTY	18.67	38,830	37,040	27,510	44,490	29,400	to	47,240
49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	WIA	12.38	25,760	20,390	16,640	30,320	17,310	to	33,960
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	CTY	20.03	41,670	41,750	32,260	46,370	35,310	to	47,550
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	WIA	15.61	32,470	33,080	22,650	37,380	25,340	to	39,860
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	MSA	13.27	27,600	23,560	20,540	31,130	21,150	to	33,340
49-3091	Bicycle Repairers	MT OJT	MSA	10.85	22,560	22,440	18,060	24,810	19,600	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	WIA	12.05	25,060	25,400	21,570	26,800	22,140	to	28,240
49-9011	Mechanical Door Repairers	MT OJT	MSA	15.15	31,510	33,520	20,740	36,900	23,490	to	37,350
49-9012	Control & Valve Installers & Repairers	MT OJT	WIA	24.29	50,520	48,270	43,490	54,030	43,710	to	57,010
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS	WIA	27.51	57,220	64,010	37,700	66,980	44,810	to	70,580
49-9031	Home Appliance Repairers	MT OJT	MSA	20.82	43,300	42,670	31,810	49,040	35,340	to	50,300
49-9041	Industrial Machinery Mechanics	LT OJT	CTY	21.35	44,400	43,610	34,420	49,400	36,740	to	51,810

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49-9043	Maintenance Workers, Machinery	MT OJT	CTY	16.33	33,980	34,390	25,170	38,380	28,100	to	40,090
49-9044	Millwrights	LT OJT	MSA	25.30	52,630	52,030	38,450	59,720	41,210	to	64,620
49-9045	Refractory Materials Repairers	PS	MSA	17.72	36,850	35,890	32,260	39,140	32,550	to	40,680
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	WIA	32.60	67,800	67,860	56,030	73,690	60,410	to	75,770
49-9052	Telecommunications Line Installers & Repairers	LT OJT	WIA	25.96	54,000	54,350	34,860	63,570	39,250	to	67,200
49-9061	Camera & Photographic Equipment Repairers	AD	PA	20.31	42,240	35,930	30,350	48,180	31,890	to	44,540
49-9062	Medical Equipment Repairers	AD	WIA	25.17	52,360	45,540	28,850	64,120	38,480	to	73,310
49-9063	Musical Instrument Repairers & Tuners	PS	MSA	17.44	36,270	39,450	25,340	41,730	28,400	to	43,880
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	MSA	24.22	50,370	51,320	34,650	58,230	39,660	to	57,170
49-9071	Maintenance & Repair Workers, General	MT OJT	CTY	16.41	34,140	31,560	21,320	40,550	23,760	to	43,200
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	ST OJT	WIA	13.71	28,520	28,140	18,980	33,290	21,260	to	35,200
49-9094	Locksmiths & Safe Repairers	LT OJT	MSA	24.63	51,230	52,950	41,140	56,280	46,430	to	57,510
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
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

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49-9098	HelpersInstallation, Maintenance & Repair Workers	MT OJT	CTY	9.45	19,660	19,140	16,920	21,040	17,330	to	22,120
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	WIA	23.96	49,840	51,990	36,880	56,320	44,360	to	57,760
51-0000	Production Occupations	#	CTY	16.59	34,500	32,410	22,610	40,450	25,690	to	41,600
51-1011	Supervisors - Production & Operating Workers	PS	CTY	26.21	54,510	54,390	39,050	62,240	44,340	to	61,730
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	WIA	16.53	34,390	34,870	23,430	39,870	26,640	to	42,380
51-2023	Electromechanical Equipment Assemblers	ST OJT	WIA	17.03	35,420	35,500	27,950	39,160	31,720	to	39,260
51-2031	Engine & Other Machine Assemblers	ST OJT	MSA	17.16	35,690	35,780	27,160	39,960	29,790	to	42,170
51-2041	Structural Metal Fabricators & Fitters	MT OJT	WIA	17.86	37,150	36,570	29,670	40,890	32,020	to	43,070
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	17.78	36,980	37,250	25,860	42,530	29,590	to	45,130
51-2099	Assemblers & Fabricators, Other	MT OJT	WIA	12.14	25,260	24,660	20,220	27,780	21,510	to	28,250
51-3011	Bakers	LT OJT	CTY	9.61	19,990	19,100	16,850	21,560	17,270	to	22,930
51-3021	Butchers & Meat Cutters	LT OJT	CTY	10.99	22,850	18,880	16,490	26,030	16,980	to	29,440
51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	MSA	10.40	21,620	20,430	16,870	24,000	17,720	to	24,730

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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	MSA	12.49	25,970	24,410	19,590	29,170	21,020	to	30,930
51-3092	Food Batchmakers	ST OJT	WIA	12.89	26,820	23,140	17,060	31,700	18,410	to	33,370
51-3093	Food Cooking Machine Operators & Tenders	ST OJT	MSA	16.92	35,180	39,300	24,140	40,710	26,350	to	44,010
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	WIA	18.80	39,100	38,690	30,750	43,270	33,120	to	45,320
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal & Plastic	MT OJT	WIA	21.07	43,820	44,040	33,050	49,210	37,440	to	52,710
51-4021	Extruding & Drawing Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	WIA	19.42	40,390	42,010	26,310	47,430	31,130	to	51,160
51-4022	Forging Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	WIA	18.65	38,800	40,340	31,070	42,660	34,250	to	44,710
51-4023	Rolling Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	WIA	19.18	39,880	40,110	33,310	43,170	35,200	to	45,000
51-4031	Cutting, Punching & Press Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	13.92	28,940	28,600	22,820	32,000	23,970	to	33,910
51-4032	Drilling & Boring Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	CTY	14.59	30,340	28,970	23,640	33,690	25,580	to	35,540
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	WIA	17.16	35,690	35,650	27,400	39,830	29,560	to	42,160
51-4034	Lathe & Turning Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	WIA	17.84	37,100	37,330	26,200	42,550	29,240	to	44,270
51-4035	Milling & Planing Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	WIA	18.26	37,970	37,460	27,810	43,050	31,900	to	44,330
51-4041	Machinists	LT OJT	CTY	17.88	37,180	36,920	28,190	41,680	31,360	to	43,730

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51-4051	Metal-Refining Furnace Operators & Tenders	MT OJT	WIA	18.39	38,250	41,750	22,370	46,180	23,530	to	47,420
51-4052	Pourers & Casters, Metal	MT OJT	WIA	21.80	45,340	44,970	38,090	48,960	40,110	to	52,210
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	WIA	14.39	29,930	28,720	19,720	35,040	22,330	to	38,060
51-4081	Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	WIA	16.36	34,030	32,090	27,060	37,510	27,980	to	37,500
51-4111	Tool & Die Makers	LT OJT	WIA	20.55	42,740	42,130	32,590	47,810	36,570	to	46,700
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	CTY	17.22	35,820	35,480	27,760	39,850	29,400	to	41,930
51-4122	Welding, Soldering & Brazing Machine Setters, Operators & Tenders	MT OJT	WIA	20.80	43,270	44,050	32,310	48,740	36,140	to	51,420
51-4191	Heat Treating Equipment Setters, Operators & Tenders, Metal & Plastic	MT OJT	WIA	18.71	38,920	39,990	29,230	43,760	32,390	to	45,540
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	MSA	21.64	45,010	41,140	28,990	53,020	32,010	to	60,100
51-4194	Tool Grinders, Filers & Sharpeners	MT OJT	CTY	15.76	32,790	29,120	27,380	35,490	26,740	to	41,550
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	17.26	35,900	35,090	27,450	40,120	29,190	to	42,030

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51-5112	Printing Press Operators	MT OJT	CTY	14.69	30,550	27,900	22,110	34,770	23,860	to	30,980
51-5113	Print Binding & Finishing Workers	ST OJT	MSA	15.10	31,400	31,770	23,650	35,270	26,140	to	36,550
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	WIA	11.05	22,990	22,100	18,700	25,130	19,900	to	24,670
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	WIA	10.27	21,370	19,400	16,880	23,610	17,440	to	23,570
51-6031	Sewing Machine Operators	ST OJT	WIA	11.99	24,940	19,980	16,850	28,990	17,690	to	31,700
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	MSA	11.77	24,470	22,310	18,660	27,380	19,990	to	26,110
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	PA	13.49	28,060	27,500	20,470	31,860	23,070	to	31,510
51-6091	Extruding & Forming Machine Setters, Operators & Tenders, Synthetic & Glass Fibers	MT OJT	MSA	14.00	29,130	27,090	21,600	32,890	23,180	to	31,460
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	MSA	16.17	33,630	33,090	18,890	41,000	20,700	to	47,820

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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	WIA	15.64	32,530	33,640	25,160	36,210	28,810	to	36,980
51-7021	Furniture Finishers	ST OJT	MSA	14.87	30,940	29,930	24,640	34,090	26,090	to	36,040
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	14.15	29,420	28,000	21,050	33,610	22,610	to	36,000
51-7042	Woodworking Machine Setters, Operators & Tenders	ST OJT	WIA	13.41	27,890	27,310	22,010	30,830	23,920	to	30,130
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	MSA	32.39	67,360	69,320	50,860	75,610	57,930	to	77,860
51-8013	Power Plant Operators	LT OJT	WIA	29.60	61,580	62,700	48,190	68,270	53,590	to	71,160
51-8021	Stationary Engineers & Boiler Operators	LT OJT	WIA	20.68	43,010	43,300	35,120	46,960	37,130	to	47,440
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	WIA	27.48	57,170	62,970	40,270	65,610	43,270	to	70,110
51-8091	Chemical Plant & System Operators	LT OJT	MSA	22.08	45,930	47,210	29,700	54,050	35,890	to	56,380
51-8092	Gas Plant Operators	LT OJT	MSA	25.17	52,350	51,660	40,160	58,450	43,560	to	59,740
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	LT OJT	MSA	30.37	63,180	65,000	51,700	68,920	56,180	to	71,410

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MAY 2012

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51-8099	Plant & System Operators, Other	LT OJT	MSA	27.33	56,850	57,410	48,120	61,220	53,150	to	63,300
51-9011	Chemical Equipment Operators & Tenders	MT OJT	WIA	19.26	40,070	41,660	33,040	43,580	37,320	to	45,180
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Setters, Operators & Tenders	MT OJT	MSA	22.26	46,310	44,660	28,800	55,060	33,270	to	61,900
51-9021	Crushing, Grinding & Polishing Machine Setters, Operators & Tenders	MT OJT	CTY	17.32	36,020	35,800	29,150	39,460	31,840	to	41,830
51-9022	Grinding & Polishing Workers, Hand	MT OJT	WIA	14.88	30,950	30,120	22,520	35,170	24,090	to	37,030
51-9023	Mixing & Blending Machine Setters, Operators & Tenders	MT OJT	CTY	16.75	34,830	34,810	27,880	38,300	30,930	to	38,590
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	16.56	34,440	34,640	29,840	36,740	31,460	to	37,830
51-9041	Extruding, Forming, Pressing & Compacting Machine Setters, Operators & Tenders	MT OJT	WIA	17.83	37,090	36,130	33,900	38,690	33,170	to	41,180
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators & Tenders	MT OJT	WIA	14.18	29,490	28,200	27,630	30,420	26,390	to	30,010
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	CTY	14.80	30,780	26,660	17,050	37,650	17,790	to	42,090
51-9071	Jewelers & Precious Stone & Metal Workers	LT OJT	MSA	22.68	47,180	47,230	36,390	52,570	41,470	to	55,400
51-9081	Dental Laboratory Technicians	MT OJT	WIA	15.95	33,170	28,590	21,620	38,950	22,550	to	41,720
51-9082	Medical Appliance Technicians	LT OJT	CTY	13.56	28,210	24,820	21,390	31,620	21,600	to	35,110
51-9083	Ophthalmic Laboratory Technicians	MT OJT	MSA	12.77	26,550	26,920	19,330	30,170	21,770	to	31,120
51-9111	Packaging & Filling Machine Operators & Tenders	MT OJT	CTY	15.97	33,220	32,450	23,380	38,140	26,860	to	38,920

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MAY 2012

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51-9121	Coating, Painting & Spraying Machine Setters, Operators & Tenders	MT OJT	WIA	17.63	36,660	36,010	27,510	41,240	30,060	to	42,980
51-9122	Painters, Transportation Equipment	MT OJT	WIA	21.98	45,710	39,000	34,800	51,170	35,030	to	56,570
51-9123	Painting, Coating & Decorating Workers	MT OJT	MSA	13.78	28,660	27,700	21,470	32,260	23,840	to	31,300
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	MSA	11.27	23,450	22,100	17,500	26,420	19,090	to	26,170
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	MSA	15.80	32,860	32,320	24,780	36,910	26,670	to	39,420
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	MSA	17.01	35,380	34,740	25,670	40,230	27,720	to	43,080
51-9195	Molders, Shapers & Casters, Except Metal & Plastic	LT OJT	CTY	12.33	25,640	25,760	21,660	27,630	22,730	to	28,590
51-9196	Paper Goods Machine Setters, Operators & Tenders	MT OJT	WIA	15.65	32,560	30,240	26,500	35,580	26,990	to	36,360
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	11.95	24,870	23,870	17,970	28,320	19,560	to	30,290
51-9199	Production Workers, Other	MT OJT	WIA	14.28	29,700	24,900	16,680	36,210	17,350	to	34,900
53-0000	Transportation & Material Moving Occupations	#	CTY	17.09	35,550	33,160	19,540	43,550	22,210	to	46,250
53-1011	Aircraft Cargo Handling Supervisors	WK EXP	MSA	22.62	47,040	45,470	41,150	49,990	41,440	to	52,990

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MAY 2012

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53-1021	Supervisors - Helpers, Laborers & Material Movers	WK EXP	CTY	34.37	71,480	60,970	45,390	84,530	51,360	to	100,500
53-1031	Supervisors - Transportation & Vehicle Operators	WK EXP	CTY	34.08	70,880	68,300	50,110	81,270	54,360	to	88,170
53-2011	Airline Pilots, Copilots & Flight Engineers	WK EXP	MSA	*	111,470	111,810	71,190	131,600	82,710	to	134,550
53-2012	Commercial Pilots	LT OJT	MSA	*	60,470	52,800	32,430	74,490	35,320	to	74,410
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	MSA	37.27	77,530	83,470	60,070	86,260	73,910	to	90,330
53-2031	Flight Attendants	MT OJT	MSA	*	48,790	47,590	42,690	51,840	43,040	to	54,350
53-3011	Ambulance Drivers & Attendants	MT OJT	MSA	11.75	24,440	23,580	20,950	26,180	21,430	to	27,500
53-3021	Bus Drivers, Transit & Intercity	MT OJT	WIA	15.30	31,830	29,210	19,320	38,080	21,400	to	42,300
53-3022	Bus Drivers, School or Special Client	MT OJT	WIA	11.02	22,920	21,940	21,320	23,710	20,590	to	23,290
53-3031	Driver/Sales Workers	ST OJT	CTY	9.27	19,280	17,900	16,740	20,560	16,630	to	19,160
53-3032	Heavy & Tractor-Trailer Truck Drivers	WK EXP	CTY	21.09	43,860	41,570	32,340	49,620	34,470	to	53,060
53-3033	Light Truck or Delivery Services Drivers	ST OJT	CTY	15.16	31,530	25,150	17,620	38,490	19,210	to	41,480
53-3041	Taxi Drivers & Chauffeurs	ST OJT	WIA	10.35	21,520	20,630	16,840	23,860	17,960	to	24,980
53-3099	Motor Vehicle Operators, Other	ST OJT	MSA	16.61	34,560	41,880	16,620	43,520	18,070	to	46,310
53-4011	Locomotive Engineers	WK EXP	PA	23.22	48,300	46,840	38,380	53,270	41,570	to	56,140

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53-4013	Rail Yard Engineers, Dinkey Operators & Hostlers	MT OJT	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	MSA	17.02	35,410	36,190	24,880	40,680	26,930	to	44,130
53-5021	Captains, Mates & Pilots of Water Vessels	BD	MSA	36.00	74,880	70,820	52,300	86,180	61,170	to	90,260
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	MSA	10.89	22,660	21,830	17,220	25,380	18,840	to	26,000
53-6031	Automotive & Watercraft Service Attendants	ST OJT	MSA	8.83	18,370	18,190	16,940	19,090	16,860	to	19,540
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	PA	37.73	78,480	72,480	49,290	93,080	56,840	to	103,540
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
53-7011	Conveyor Operators & Tenders	ST OJT	MSA	15.07	31,330	30,090	22,530	35,740	24,230	to	36,790
53-7021	Crane & Tower Operators	WK EXP	WIA	24.77	51,520	53,480	38,950	57,810	45,910	to	59,220

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53-7032	Excavating & Loading Machine & Dragline Operators	WK EXP	WIA	18.87	39,260	38,010	31,950	42,910	33,250	to	44,480
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	15.87	33,020	33,530	26,940	36,060	29,390	to	37,050
53-7061	Cleaners of Vehicles & Equipment	ST OJT	CTY	9.50	19,750	18,660	16,720	21,270	17,000	to	22,580
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	CTY	11.61	24,140	22,750	17,080	27,680	18,700	to	28,420
53-7063	Machine Feeders & Offbearers	ST OJT	WIA	11.34	23,590	21,600	17,180	26,790	18,430	to	26,430
53-7064	Packers & Packagers, Hand	ST OJT	CTY	13.08	27,210	27,540	20,720	30,460	23,510	to	30,760
53-7071	Gas Compressor & Gas Pumping Station Operators	MT OJT	CTY	19.43	40,410	36,870	34,060	43,580	33,630	to	47,320
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	WIA	16.41	34,140	30,740	25,140	38,640	26,500	to	41,600
53-7081	Refuse & Recyclable Material Collectors	ST OJT	WIA	18.58	38,660	42,480	20,060	47,960	20,890	to	51,140
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
53-7199	Material Moving Workers, Other	ST OJT	PA	15.38	32,000	32,500	20,450	37,770	22,930	to	37,860

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