PENNSYLVANIA OCCUPATIONAL WAGES
TRI-COUNTY WORKFORCE INVESTMENT AREA
(Armstrong, Butler & Indiana Counties)
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
00-0000	**Total, All Occupations**	**#**	**19.63**	**40,840**	**32,420**	**19,040**	**51,740**	**21,620**	**to**	**50,140**
11-0000	**Management Occupations**	**#**	**48.56**	**101,020**	**86,880**	**50,740**	**126,150**	**61,240**	**to**	**123,070**
11-1011	Chief Executives	BD+	84.73	176,230	167,600	91,930	218,380	116,740	to	#
11-1021	General & Operations Managers	AD+	52.59	109,380	91,010	55,740	136,200	67,580	to	136,080
11-1031	Legislators (Includes all local elected officials)	BD+	*	52,410	63,150	17,410	69,920	18,690	to	82,870
11-2021	Marketing Managers	BD+	63.61	132,300	130,170	65,500	165,700	82,960	to	166,650
11-2022	Sales Managers	BD+	50.41	104,840	93,730	61,050	126,740	68,040	to	127,280
11-3011	Administrative Services Managers	WK EXP	44.87	93,340	86,520	43,510	118,250	53,980	to	115,000
11-3021	Computer & Information Systems Managers	BD+	46.29	96,280	91,730	66,300	111,280	75,560	to	115,530
11-3031	Financial Managers	BD+	53.42	111,120	96,560	67,780	132,800	75,060	to	136,130
11-3051	Industrial Production Managers	BD+	46.29	96,290	91,530	59,560	114,650	69,840	to	116,470
11-3061	Purchasing Managers	BD+	58.62	121,920	109,670	72,860	146,460	86,380	to	140,520
11-3071	Transportation, Storage & Distribution Managers	WK EXP	34.64	72,040	65,490	40,590	87,770	44,750	to	96,960
11-3111	Compensation & Benefits Managers	BD+	56.18	116,860	120,070	73,260	138,660	75,740	to	151,530
11-3121	Human Resources Managers	BD+	53.85	112,010	105,440	77,970	129,020	86,430	to	130,530
11-3131	Training & Development Managers	BD+	51.70	107,540	101,690	81,160	120,720	87,520	to	117,000

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11-9021	Construction Managers	AD+	50.00	104,000	87,340	62,250	124,870	67,700	to	127,720
11-9031	Education Administrators, Preschool & Childcare Center/Program	BD+	22.83	47,500	41,550	35,520	53,480	36,360	to	61,300
11-9032	Education Administrators, Elementary & Secondary School	MD+	*	90,300	92,330	70,880	100,010	78,080	to	107,700
11-9041	Architectural & Engineering Managers	BD+	64.38	133,920	118,800	86,790	157,480	97,690	to	148,340
11-9051	Food Service Managers	WK EXP	24.60	51,170	54,040	38,580	57,470	47,330	to	58,920
11-9111	Medical & Health Services Managers	BD	34.61	72,000	68,690	48,960	83,520	53,980	to	87,000
11-9121	Natural Sciences Managers	BD+	43.05	89,550	59,810	42,950	112,850	45,460	to	120,610
11-9131	Postmasters & Mail Superintendents	WK EXP	26.85	55,850	56,810	37,480	65,040	51,790	to	67,480
11-9141	Property, Real Estate & Community Association Managers	WK EXP	30.01	62,430	43,900	31,720	77,780	36,720	to	51,170
11-9151	Social & Community Service Managers	BD+	22.30	46,390	44,650	31,690	53,740	35,310	to	55,920
11-9161	Emergency Management Directors	BD+	20.57	42,790	40,490	31,760	48,300	34,270	to	48,240
11-9199	Managers, Other	WK EXP	44.20	91,930	94,530	40,820	117,480	77,240	to	115,090
13-0000	**Business & Financial Operations Occupations**	**#**	**30.21**	**62,840**	**58,450**	**38,170**	**75,170**	**44,290**	**to**	**77,150**
13-1022	Wholesale & Retail Buyers	LT OJT	28.85	60,010	48,990	36,710	71,660	40,680	to	73,790
13-1023	Purchasing Agents	LT OJT	27.20	56,580	51,240	38,240	65,740	42,130	to	68,210
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	30.79	64,040	64,370	48,250	71,940	53,620	to	72,170

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13-1041	Compliance Officers	BD	28.08	58,410	54,820	36,490	69,370	40,860	to	74,800
13-1051	Cost Estimators	BD	29.22	60,780	58,990	42,820	69,770	47,220	to	72,280
13-1071	Human Resources Specialists	BD	28.21	58,670	57,390	40,370	67,820	46,000	to	70,150
13-1075	Labor Relations Specialists	BD	22.55	46,900	49,830	35,280	52,700	38,420	to	55,530
13-1081	Logisticians	BD+	30.96	64,390	59,450	38,450	77,360	42,700	to	83,620
13-1111	Management Analysts	BD+	42.72	88,850	82,280	57,110	104,720	70,160	to	94,540
13-1121	Meeting, Convention & Event Planners	BD	15.54	32,320	34,020	20,990	37,980	19,790	to	37,410
13-1141	Compensation, Benefits & Job Analysis Specialists	BD	28.18	58,620	58,030	37,770	69,040	41,730	to	71,670
13-1151	Training & Development Specialists	BD	24.39	50,720	48,790	31,040	60,560	35,410	to	61,290
13-1161	Market Research Analysts & Marketing Specialists	BD	30.27	62,970	57,960	34,500	77,200	42,680	to	80,860
13-1199	Business Operations Specialists, Other	LT OJT	34.73	72,240	72,480	48,790	83,960	58,520	to	79,500
13-2011	Accountants & Auditors	BD	31.40	65,310	60,220	41,940	77,000	46,790	to	80,860
13-2021	Appraisers & Assessors of Real Estate	LT OJT	23.44	48,750	46,940	33,150	56,540	38,150	to	57,060
13-2031	Budget Analysts	BD	28.86	60,020	57,040	45,960	67,060	49,700	to	69,370
13-2041	Credit Analysts	BD	31.20	64,890	47,600	37,910	78,370	40,250	to	91,900
13-2051	Financial Analysts	BD	29.96	62,310	60,060	43,750	71,590	47,800	to	75,480

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13-2052	Personal Financial Advisors	BD	54.91	114,210	80,420	44,720	148,950	50,270	to	170,190
13-2061	Financial Examiners	BD	55.86	116,180	117,860	82,810	132,870	102,460	to	133,400
13-2072	Loan Officers	MT OJT	34.12	70,970	68,270	39,560	86,680	45,470	to	87,880
13-2081	Tax Examiners & Collectors & Revenue Agents	BD	18.85	39,210	25,910	20,990	48,310	21,580	to	53,190
13-2099	Financial Specialists, Other	BD	30.22	62,860	58,520	45,230	71,680	48,580	to	74,120
15-0000	**Computer & Mathematical Occupations**	**#**	**33.09**	**68,820**	**65,250**	**39,950**	**83,260**	**45,570**	**to**	**87,750**
15-1121	Computer Systems Analysts	BD	35.30	73,420	69,530	50,770	84,740	56,530	to	87,190
15-1122	Information Security Analysts	TBD	34.81	72,400	71,320	56,020	80,590	62,190	to	84,610
15-1131	Computer Programmers	BD	29.21	60,760	57,970	40,580	70,850	45,370	to	74,480
15-1132	Software Developers, Applications	BD	41.72	86,790	84,910	58,670	100,850	66,440	to	105,910
15-1133	Software Developers, Systems Software	BD	41.96	87,290	84,700	59,910	100,970	67,920	to	106,840
15-1134	Web Developers	TBD	23.57	49,020	43,460	33,220	56,920	35,600	to	57,900
15-1141	Database Administrators	BD+	32.87	68,360	70,300	43,060	81,010	51,830	to	86,010
15-1142	Network & Computer Systems Administrators	BD	31.48	65,490	64,480	43,450	76,510	47,160	to	76,760
15-1143	Computer Network Architects	TBD	40.12	83,450	85,950	55,750	97,300	57,980	to	103,130
15-1151	Computer User Support Specialists	TBD	20.52	42,680	41,600	30,560	48,740	34,460	to	47,620

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15-1152	Computer Network Support Specialists	TBD	29.89	62,170	62,230	39,900	73,300	46,740	to	75,900
15-1199	Computer Occupations, Other	BD	39.64	82,440	83,400	59,560	93,890	65,290	to	96,160
15-2031	Operations Research Analysts	BD	30.57	63,590	60,790	47,690	71,540	50,510	to	76,510
17-0000	**Architecture & Engineering Occupations**	**#**	**34.74**	**72,250**	**66,380**	**42,450**	**87,150**	**50,290**	**to**	**90,890**
17-1011	Architects	BD	40.90	85,080	76,180	55,380	99,920	61,590	to	93,740
17-1021	Cartographers & Photogrammetrists	BD	22.62	47,050	48,320	38,870	51,140	41,210	to	54,040
17-1022	Surveyors	BD	25.48	52,990	53,730	45,580	56,700	49,040	to	58,400
17-2041	Chemical Engineers	BD	33.71	70,110	65,180	44,200	83,060	46,650	to	82,210
17-2051	Civil Engineers	BD	38.66	80,400	70,940	53,480	93,870	57,380	to	89,810
17-2071	Electrical Engineers	BD	41.23	85,760	83,770	61,590	97,850	67,420	to	100,610
17-2072	Electronics Engineers	BD	44.22	91,980	95,180	70,240	102,860	78,430	to	109,680
17-2081	Environmental Engineers	BD	37.12	77,210	74,200	58,570	86,540	63,840	to	94,770
17-2111	Health & Safety Engineers	BD	38.03	79,110	72,980	57,800	89,770	61,850	to	100,120
17-2112	Industrial Engineers	BD	36.96	76,870	72,120	54,850	87,880	60,610	to	90,900
17-2131	Materials Engineers	BD	39.00	81,110	82,970	59,320	92,010	65,130	to	95,930
17-2141	Mechanical Engineers	BD	38.59	80,270	71,480	57,070	91,870	61,480	to	89,850

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17-2151	Mining & Geological Engineers	BD	38.14	79,340	80,680	56,380	90,810	63,050	to	96,230
17-2171	Petroleum Engineers	BD	50.71	105,480	103,740	67,060	124,690	78,900	to	119,400
17-2199	Engineers, Other	BD	63.29	131,640	131,940	73,020	160,950	83,140	to	158,040
17-3011	Architectural & Civil Drafters	AD	22.41	46,600	43,200	27,640	56,090	31,560	to	54,620
17-3012	Electrical & Electronics Drafters	AD	25.27	52,570	53,770	37,400	60,150	47,220	to	59,550
17-3013	Mechanical Drafters	AD	22.49	46,790	44,410	33,720	53,320	35,950	to	56,370
17-3022	Civil Engineering Technicians	AD	31.28	65,050	51,700	35,980	79,590	40,060	to	101,640
17-3023	Electrical & Electronic Engineering Technicians	AD	23.34	48,540	48,990	32,350	56,630	35,490	to	57,140
17-3026	Industrial Engineering Technicians	AD	23.96	49,830	46,160	36,290	56,600	38,680	to	60,460
17-3027	Mechanical Engineering Technicians	AD	27.05	56,270	55,170	40,080	64,370	44,440	to	67,410
17-3029	Engineering Technicians, Other	AD	33.86	70,430	67,810	43,070	84,120	53,020	to	78,570
17-3031	Surveying & Mapping Technicians	MT OJT	16.37	34,040	30,070	24,460	38,840	26,090	to	41,310
19-0000	**Life, Physical & Social Science Occupations**	**#**	**29.87**	**62,120**	**54,900**	**32,030**	**77,170**	**36,730**	**to**	**76,900**
19-2031	Chemists	BD	18.65	38,790	31,100	25,040	45,660	26,350	to	45,490
19-2042	Geoscientists	BD	48.62	101,130	101,810	56,120	123,630	62,200	to	129,240
19-3031	Clinical, Counseling & School Psychologists	PhD	34.10	70,940	69,720	51,120	80,840	59,300	to	84,120

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19-3051	Urban & Regional Planners	MD	22.65	47,110	46,190	30,960	55,180	33,160	to	61,140
19-4031	Chemical Technicians	AD	17.46	36,310	35,260	28,870	40,030	31,330	to	39,460
19-4041	Geological & Petroleum Technicians	AD	25.29	52,600	46,750	38,710	59,540	40,970	to	59,090
21-0000	**Community & Social Services Occupations**	**#**	**19.51**	**40,570**	**38,640**	**24,730**	**48,500**	**28,540**	**to**	**51,100**
21-1011	Substance Abuse & Behavioral Disorder Counselors	MT OJT	18.70	38,900	36,980	30,780	42,960	32,170	to	45,350
21-1012	Educational, Guidance, School & Vocational Counselors	MD	28.53	59,340	60,380	43,540	67,240	49,210	to	70,960
21-1014	Mental Health Counselors	MD	20.48	42,600	42,670	31,050	48,380	35,540	to	49,990
21-1015	Rehabilitation Counselors	MD	17.24	35,860	33,930	20,230	43,670	23,170	to	46,810
21-1021	Child, Family & School Social Workers	BD	15.73	32,720	32,700	20,140	39,020	24,320	to	41,570
21-1022	Healthcare Social Workers	MD	21.79	45,320	44,940	33,710	51,120	36,600	to	54,150
21-1023	Mental Health & Substance Abuse Social Workers	BD	13.81	28,730	27,240	21,830	32,180	23,640	to	30,430
21-1091	Health Educators	BD	19.02	39,550	34,680	27,620	45,520	28,760	to	47,440
21-1092	Probation Officers & Correctional Treatment Specialists	BD	22.10	45,960	45,470	37,620	50,140	39,800	to	52,920
21-1093	Social & Human Service Assistants	ST OJT	13.28	27,610	27,220	19,690	31,570	22,230	to	32,370
21-1099	Community & Social Service Specialists, Other	BD	21.02	43,710	46,290	25,180	52,980	23,840	to	56,560
21-2011	Clergy	BD	24.95	51,900	50,840	40,560	57,570	44,080	to	56,680

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23-0000	**Legal Occupations**	#	**43.53**	**90,550**	**66,320**	**41,240**	**115,210**	**47,100**	**to**	**96,460**
23-1011	Lawyers	PhD	69.97	145,530	117,460	66,320	185,130	78,060	to	#
23-1012	Judicial Law Clerks	PhD	18.88	39,270	41,750	31,630	43,090	36,010	to	45,020
23-2011	Paralegals & Legal Assistants	AD	27.61	57,430	60,470	41,090	65,600	47,440	to	68,280
23-2093	Title Examiners, Abstractors & Searchers	ST OJT	17.84	37,120	35,500	31,990	39,680	32,620	to	38,380
23-2099	Legal Support Workers, Other	ST OJT	21.36	44,430	45,250	34,050	49,610	39,550	to	46,710
25-0000	**Education, Training & Library Occupations**	#	**25.91**	**53,890**	**53,150**	**28,560**	**66,560**	**34,520**	**to**	**69,100**
25-1194	Vocational Education Teachers, Postsecondary	WK EXP	27.68	57,570	59,170	43,450	64,630	50,900	to	67,600
25-2011	Preschool Teachers	AD	13.01	27,070	25,270	21,570	29,810	22,240	to	28,840
25-2012	Kindergarten Teachers	BD	*	54,720	52,660	37,930	63,120	42,610	to	64,300
25-2021	Elementary School Teachers	BD	*	54,130	53,580	38,670	61,860	42,560	to	66,810
25-2022	Middle School Teachers	BD	*	57,630	59,690	42,540	65,180	49,690	to	69,500
25-2031	Secondary School Teachers	BD	*	62,080	62,740	45,860	70,180	51,500	to	73,620
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	*	58,580	58,330	41,230	67,260	48,330	to	71,330
25-2053	Special Education Teachers, Middle School	BD	*	54,360	54,660	42,430	60,320	46,500	to	61,920
25-2054	Special Education Teachers, Secondary School	BD	*	59,640	57,440	43,930	67,500	48,300	to	72,200

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25-3021	Self-Enrichment Education Teachers	WK EXP	9.83	20,450	18,230	16,730	22,310	16,780	to	25,060
25-3098	Substitute Teachers	TBD	12.35	25,680	24,700	21,510	27,760	21,760	to	29,010
25-4021	Librarians	MD	20.37	42,380	43,180	23,700	51,720	23,500	to	54,550
25-4031	Library Technicians	PS	13.17	27,380	24,670	19,570	31,290	20,970	to	34,240
25-9031	Instructional Coordinators	MD+	26.34	54,780	52,600	43,690	60,320	46,570	to	58,610
25-9041	Teacher Assistants	ST OJT	*	24,460	24,970	17,310	28,030	18,920	to	29,230
27-0000	**Arts, Design, Entertainment, Sports & Media Occupations**	**#**	**20.22**	**42,060**	**35,570**	**21,440**	**52,370**	**25,230**	**to**	**54,500**
27-1011	Art Directors	BD+	40.76	84,790	78,220	63,730	95,320	69,490	to	97,530
27-1021	Commercial & Industrial Designers	BD	23.82	49,540	46,580	39,070	54,770	41,360	to	58,170
27-1023	Floral Designers	ST OJT	11.14	23,170	22,800	17,890	25,810	19,420	to	27,210
27-1024	Graphic Designers	BD	18.64	38,770	35,750	30,240	43,040	32,010	to	42,680
27-1025	Interior Designers	BD	19.69	40,960	36,340	28,730	47,080	31,550	to	49,680
27-1026	Merchandise Displayers & Window Trimmers	MT OJT	28.44	59,160	62,110	38,980	69,250	49,770	to	72,650
27-3022	Reporters & Correspondents	BD	15.20	31,630	29,850	24,550	35,170	26,040	to	36,490
27-3031	Public Relations Specialists	BD	23.29	48,440	46,880	29,710	57,800	34,840	to	58,250
27-3041	Editors	BD+	24.90	51,790	46,890	36,620	59,380	40,270	to	60,720

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27-3042	Technical Writers	BD+	29.90	62,190	59,810	45,560	70,500	48,990	to	73,620
27-3043	Writers & Authors	BD	41.48	86,270	68,470	39,990	109,410	43,960	to	137,120
27-4021	Photographers	LT OJT	13.67	28,440	27,500	19,990	32,670	22,690	to	33,040
27-4099	Media & Communication Equipment Workers, Other	MT OJT	28.34	58,940	58,510	32,040	72,400	35,600	to	77,930
29-0000	**Healthcare Practitioners & Technical Occupations**	**#**	**33.13**	**68,920**	**54,820**	**33,520**	**86,620**	**39,160**	**to**	**74,010**
29-1021	Dentists, General	PhD	35.30	73,420	79,040	44,200	88,030	45,860	to	89,090
29-1031	Dietitians & Nutritionists	BD	23.84	49,580	49,160	35,650	56,550	41,620	to	59,480
29-1051	Pharmacists	PhD	51.56	107,250	108,490	94,940	113,410	100,450	to	117,780
29-1066	Psychiatrists	PhD	113.29	235,650	#	#	#	184,470	to	#
29-1069	Physicians & Surgeons, Other	PhD	102.50	213,210	#	125,790	256,920	165,390	to	#
29-1071	Physician Assistants	MD	38.73	80,570	77,780	67,320	87,190	68,250	to	92,840
29-1122	Occupational Therapists	MD	31.43	65,370	66,500	52,680	71,720	57,370	to	73,420
29-1123	Physical Therapists	PhD	40.99	85,260	74,690	66,960	94,410	67,590	to	105,610
29-1125	Recreational Therapists	BD	13.39	27,850	19,580	17,110	33,220	17,600	to	29,710
29-1126	Respiratory Therapists	AD	26.30	54,700	55,220	51,450	56,320	51,390	to	59,060
29-1127	Speech-Language Pathologists	MD	31.13	64,750	65,160	46,970	73,640	51,940	to	74,100

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29-1131	Veterinarians	PhD	51.70	107,540	106,800	87,960	117,330	94,200	to	122,920
29-1141	Registered Nurses	TBD	31.25	65,000	58,440	46,220	74,390	50,370	to	69,780
29-1171	Nurse Practitioners	TBD	35.02	72,840	70,350	68,220	75,150	65,820	to	74,880
29-2011	Medical & Clinical Laboratory Technologists	BD	19.98	41,550	43,930	23,960	50,340	26,240	to	54,380
29-2012	Medical & Clinical Laboratory Technicians	AD	16.05	33,390	31,380	23,610	38,280	24,900	to	43,220
29-2021	Dental Hygienists	AD	25.14	52,290	53,120	48,910	53,980	49,320	to	56,860
29-2032	Diagnostic Medical Sonographers	AD	25.27	52,570	53,180	45,290	56,210	47,780	to	58,150
29-2034	Radiologic Technologists	AD	21.43	44,580	45,320	33,220	50,260	37,570	to	53,400
29-2035	Magnetic Resonance Imaging Technologists	TBD	26.17	54,430	55,380	48,630	57,340	51,110	to	59,660
29-2041	Emergency Medical Technicians & Paramedics	PS	15.21	31,640	32,200	27,040	33,940	28,670	to	35,130
29-2052	Pharmacy Technicians	MT OJT	12.99	27,010	24,880	19,670	30,680	21,070	to	32,480
29-2055	Surgical Technologists	PS	18.12	37,700	37,060	31,830	40,630	32,970	to	42,890
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	17.45	36,300	36,260	28,940	39,970	31,260	to	42,170
29-2071	Medical Records & Health Information Technicians	PS	16.94	35,230	32,400	25,060	40,320	26,850	to	43,500
29-2099	Health Technologists & Technicians, Other	PS	19.16	39,860	41,340	32,980	43,290	36,300	to	44,970
29-9011	Occupational Health & Safety Specialists	BD	34.18	71,100	75,010	52,840	80,230	58,900	to	81,910

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29-9012	Occupational Health & Safety Technicians	MT OJT	24.81	51,610	53,430	41,260	56,780	47,740	to	58,680
29-9091	Athletic Trainers	BD	*	36,740	38,190	29,520	40,360	31,020	to	42,630
31-0000	**Healthcare Support Occupations**	**#**	**11.60**	**24,120**	**23,200**	**17,370**	**27,490**	**18,980**	**to**	**28,300**
31-1011	Home Health Aides	ST OJT	8.99	18,700	18,470	16,930	19,580	16,970	to	20,440
31-1014	Nursing Assistants	TBD	12.58	26,170	25,660	20,760	28,880	22,020	to	29,940
31-1015	Orderlies	TBD	11.83	24,610	25,020	20,750	26,540	21,930	to	28,010
31-2011	Occupational Therapy Assistants	AD	21.30	44,310	43,990	38,260	47,330	39,780	to	48,470
31-2021	Physical Therapist Assistants	AD	16.77	34,890	30,540	27,280	38,700	27,480	to	43,120
31-2022	Physical Therapist Aides	MT OJT	12.65	26,310	26,580	22,430	28,250	23,840	to	28,880
31-9091	Dental Assistants	PS	12.82	26,660	25,430	22,100	28,940	22,430	to	30,680
31-9092	Medical Assistants	MT OJT	12.91	26,850	26,380	21,420	29,560	23,080	to	29,140
31-9093	Medical Equipment Preparers	MT OJT	15.97	33,220	29,390	27,400	36,120	26,900	to	34,930
31-9094	Medical Transcriptionists	PS	15.08	31,370	30,740	26,130	33,990	26,980	to	35,730
31-9099	Healthcare Support Workers, Other	ST OJT	19.44	40,440	41,500	27,750	46,790	34,040	to	50,090
33-0000	**Protective Service Occupations**	**#**	**17.87**	**37,170**	**32,960**	**18,140**	**46,690**	**19,920**	**to**	**47,120**
33-1011	Supervisors - Correctional Officers	WK EXP	30.79	64,050	65,100	46,690	72,730	54,050	to	73,720

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33-1012	Supervisors - Police & Detectives	WK EXP	32.55	67,700	55,380	45,000	79,050	47,450	to	93,580
33-1099	Supervisors - Protective Service Workers, Other	WK EXP	26.73	55,600	52,240	35,380	65,700	37,810	to	67,050
33-3012	Correctional Officers & Jailers	MT OJT	21.07	43,830	42,550	32,460	49,510	36,340	to	52,060
33-3021	Detectives & Criminal Investigators	WK EXP	34.80	72,380	72,480	51,540	82,810	58,530	to	79,490
33-3051	Police & Sheriff's Patrol Officers	MT OJT	24.73	51,440	47,740	28,320	63,000	30,790	to	71,030
33-9032	Security Guards	ST OJT	10.64	22,140	19,500	16,760	24,830	17,440	to	24,950
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	8.09	16,830	17,510	16,760	16,860	16,440	to	18,580
33-9099	Protective Service Workers, Other	ST OJT	16.68	34,690	34,020	28,270	37,900	34,010	to	34,030
35-0000	**Food Preparation & Serving Related Occupations**	**#**	**9.74**	**20,260**	**18,690**	**16,750**	**22,020**	**17,010**	**to**	**22,440**
35-1011	Chefs & Head Cooks	WK EXP	25.19	52,390	53,380	34,920	61,130	39,170	to	66,740
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	15.14	31,500	30,780	22,890	35,800	25,440	to	37,390
35-2012	Cooks, Institution & Cafeteria	ST OJT	10.73	22,330	21,860	16,800	25,090	18,320	to	26,450
35-2014	Cooks, Restaurant	MT OJT	12.14	25,240	23,580	17,580	29,070	19,060	to	32,220
35-2015	Cooks, Short Order	ST OJT	8.21	17,080	17,660	16,980	17,130	16,580	to	18,740
35-2021	Food Preparation Workers	ST OJT	9.67	20,120	19,060	16,730	21,820	17,180	to	23,190
35-3011	Bartenders	ST OJT	10.30	21,420	21,120	16,750	23,760	18,080	to	24,090

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35-3021	Combined Food Preparation & Serving Workers	ST OJT	8.57	17,820	17,840	16,720	18,370	16,570	to	19,100
35-3022	Counter Attendants, Cafeteria, Food Concession & Coffee Shop	ST OJT	9.26	19,260	18,370	16,530	20,620	16,750	to	22,070
35-3031	Waiters & Waitresses	ST OJT	9.31	19,360	18,690	16,800	20,640	17,030	to	21,490
35-3041	Food Servers, Nonrestaurant	ST OJT	8.70	18,090	18,080	16,780	18,750	16,720	to	19,460
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	8.48	17,640	17,800	16,710	18,100	16,550	to	19,040
35-9021	Dishwashers	ST OJT	8.39	17,440	17,840	16,900	17,720	16,650	to	19,040
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	10.56	21,960	21,620	16,680	24,600	18,080	to	26,480
37-0000	**Building & Grounds Cleaning & Maintenance Occupations**	**#**	**11.27**	**23,440**	**21,110**	**16,670**	**26,820**	**17,770**	**to**	**27,220**
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	22.97	47,780	39,070	33,770	54,780	34,540	to	64,440
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	19.70	40,970	40,580	27,990	47,460	33,180	to	45,710
37-2011	Janitors & Cleaners	ST OJT	10.83	22,530	19,540	16,630	25,480	17,310	to	26,910
37-2012	Maids & Housekeeping Cleaners	ST OJT	10.52	21,880	21,870	18,090	23,780	19,540	to	24,260
37-3011	Landscaping & Groundskeeping Workers	ST OJT	11.65	24,230	21,600	16,780	27,950	18,240	to	28,190
39-0000	**Personal Care & Service Occupations**	**#**	**10.63**	**22,120**	**20,400**	**16,770**	**24,790**	**17,720**	**to**	**24,080**
39-1021	Supervisors - Personal Service Workers	WK EXP	19.94	41,470	39,950	28,140	48,130	31,840	to	46,620
39-2011	Animal Trainers	MT OJT	12.96	26,960	27,530	24,190	28,340	25,580	to	29,480

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39-2021	Nonfarm Animal Caretakers	ST OJT	8.32	17,310	17,660	16,800	17,560	16,530	to	18,780
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	8.11	16,860	17,390	16,650	16,970	16,320	to	18,460
39-3091	Amusement & Recreation Attendants	ST OJT	9.35	19,460	18,650	16,720	20,830	16,970	to	22,160
39-4031	Morticians, Undertakers & Funeral Directors	TBD	15.14	31,500	30,780	27,080	33,700	27,210	to	34,920
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	10.61	22,080	21,100	17,060	24,590	18,410	to	24,790
39-5094	Skincare Specialists	PS	12.47	25,940	23,090	21,410	28,200	21,280	to	30,690
39-9011	Childcare Workers	ST OJT	9.39	19,540	18,840	16,860	20,880	17,140	to	21,870
39-9021	Personal Care Aides	ST OJT	9.40	19,560	19,220	16,650	21,020	17,230	to	22,140
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	12.29	25,560	22,510	17,010	29,830	18,640	to	33,880
39-9032	Recreation Workers	BD	12.02	25,000	22,310	18,430	28,290	19,850	to	27,070
39-9041	Residential Advisors	PS	12.95	26,940	26,690	21,630	29,600	24,030	to	29,220
41-0000	**Sales & Related Occupations**	**#**	**16.00**	**33,280**	**22,780**	**16,920**	**41,460**	**18,230**	**to**	**37,630**
41-1011	Supervisors - Retail Sales Workers	WK EXP	20.78	43,230	37,880	27,230	51,230	29,980	to	49,760
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	46.67	97,080	97,310	54,880	118,180	69,500	to	126,360
41-2011	Cashiers	ST OJT	9.06	18,850	18,460	16,900	19,820	16,980	to	20,570
41-2021	Counter & Rental Clerks	ST OJT	12.93	26,890	24,500	16,730	31,970	18,350	to	34,790

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41-2022	Parts Salespersons	MT OJT	13.87	28,850	26,680	21,080	32,740	22,340	to	33,600
41-2031	Retail Salespersons	ST OJT	11.69	24,320	19,770	16,930	28,020	17,600	to	25,500
41-3011	Advertising Sales Agents	MT OJT	15.48	32,200	28,310	19,300	38,650	21,990	to	36,040
41-3021	Insurance Sales Agents	MT OJT	31.03	64,550	55,660	37,860	77,890	47,320	to	72,230
41-3031	Securities, Commodities & Financial Services Sales Agents	BD	36.39	75,700	80,750	34,420	96,340	43,380	to	107,350
41-3099	Sales Representatives, Other Services	ST OJT	32.26	67,100	59,890	28,990	86,150	36,820	to	95,000
41-4011	Sales Representatives, Technical & Scientific Products	BD	35.52	73,890	59,210	41,100	90,280	49,320	to	84,040
41-4012	Sales Representatives	MT OJT	30.21	62,840	54,950	32,280	78,110	38,740	to	81,960
41-9011	Demonstrators & Product Promoters	ST OJT	16.93	35,210	29,220	26,160	39,740	26,690	to	34,950
41-9022	Real Estate Sales Agents	LT OJT	28.71	59,710	54,640	31,790	73,680	38,840	to	77,440
41-9031	Sales Engineers	BD	35.76	74,380	75,130	58,740	82,210	64,220	to	87,500
41-9041	Telemarketers	ST OJT	11.60	24,140	21,210	16,840	27,780	18,030	to	26,270
41-9099	Sales & Related Workers, Other	MT OJT	11.02	22,920	22,530	16,780	25,980	18,300	to	26,670
43-0000	**Office & Administrative Support Occupations**	**#**	**15.29**	**31,810**	**29,420**	**20,090**	**37,670**	**22,680**	**to**	**37,780**
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	24.33	50,600	49,020	32,520	59,650	36,370	to	59,840
43-2011	Switchboard Operators	ST OJT	13.23	27,510	26,460	17,150	32,690	18,820	to	32,620

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43-3011	Bill & Account Collectors	MT OJT	16.18	33,650	31,100	23,410	38,770	25,530	to	36,740
43-3021	Billing & Posting Clerks	ST OJT	14.36	29,880	27,930	22,320	33,650	23,950	to	33,550
43-3031	Bookkeeping, Accounting & Auditing Clerks	MT OJT	15.55	32,350	32,030	22,070	37,490	25,080	to	38,210
43-3051	Payroll & Timekeeping Clerks	MT OJT	16.35	34,010	34,240	26,040	38,000	29,700	to	38,140
43-3061	Procurement Clerks	MT OJT	17.21	35,810	34,040	25,300	41,060	27,870	to	44,810
43-3071	Tellers	ST OJT	11.20	23,290	22,670	20,150	24,860	20,810	to	24,540
43-4031	Court, Municipal & License Clerks	MT OJT	16.45	34,210	34,400	31,490	35,580	32,030	to	36,830
43-4041	Credit Authorizers, Checkers & Clerks	ST OJT	13.06	27,170	26,910	22,740	29,380	23,860	to	29,560
43-4051	Customer Service Representatives	ST OJT	15.82	32,900	30,410	22,700	38,000	25,350	to	37,890
43-4061	Eligibility Interviewers, Government Programs	AD	18.62	38,720	36,170	30,170	43,000	31,920	to	44,510
43-4071	File Clerks	ST OJT	11.51	23,950	22,460	19,940	25,950	20,610	to	24,430
43-4111	Interviewers	ST OJT	16.38	34,060	31,310	26,680	37,760	27,530	to	40,150
43-4121	Library Assistants, Clerical	ST OJT	9.03	18,790	18,050	16,700	19,840	16,680	to	19,530
43-4131	Loan Interviewers & Clerks	ST OJT	14.45	30,070	28,050	18,640	35,780	20,960	to	40,120
43-4151	Order Clerks	ST OJT	12.93	26,890	25,120	17,410	31,630	18,860	to	34,000
43-4161	Human Resources Assistants	ST OJT	16.56	34,460	33,470	26,740	38,310	28,230	to	39,550

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43-4171	Receptionists & Information Clerks	ST OJT	12.19	25,350	25,850	19,310	28,360	21,360	to	29,210
43-4199	Information & Record Clerks, Other	ST OJT	17.62	36,660	36,180	26,820	41,580	29,330	to	43,500
43-5011	Cargo & Freight Agents	ST OJT	18.93	39,380	41,320	26,740	45,690	32,900	to	47,130
43-5021	Couriers & Messengers	ST OJT	10.62	22,100	22,100	16,900	24,700	18,470	to	25,980
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	17.48	36,360	35,990	28,490	40,290	30,680	to	42,300
43-5032	Dispatchers	MT OJT	16.10	33,490	33,250	21,840	39,320	25,900	to	40,880
43-5041	Meter Readers, Utilities	ST OJT	15.65	32,550	35,520	16,490	40,570	17,690	to	44,610
43-5051	Postal Service Clerks	ST OJT	23.24	48,330	53,100	36,570	54,210	49,530	to	55,230
43-5052	Postal Service Mail Carriers	ST OJT	23.05	47,940	49,120	37,820	53,000	40,470	to	55,990
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	15.81	32,890	29,640	20,770	38,950	21,700	to	43,570
43-5061	Production, Planning & Expediting Clerks	MT OJT	22.12	46,020	43,990	31,310	53,370	34,670	to	54,470
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	15.69	32,640	30,840	23,150	37,390	25,390	to	38,010
43-5081	Stock Clerks & Order Fillers	ST OJT	10.86	22,590	19,940	16,820	25,470	17,580	to	25,900
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	14.08	29,290	28,470	23,230	32,310	24,270	to	33,960
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	23.69	49,270	46,760	36,100	55,860	40,020	to	58,020
43-6012	Legal Secretaries	MT OJT	21.22	44,140	44,370	33,700	49,360	35,810	to	53,090

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43-6013	Medical Secretaries	MT OJT	14.40	29,950	29,510	21,640	34,110	23,430	to	35,410
43-6014	Secretaries	ST OJT	14.80	30,770	29,320	21,590	35,360	23,890	to	36,930
43-9011	Computer Operators	MT OJT	19.47	40,510	41,540	28,380	46,570	30,950	to	46,880
43-9021	Data Entry Keyers	MT OJT	12.28	25,540	25,310	19,000	28,810	20,810	to	29,130
43-9022	Word Processors & Typists	ST OJT	14.15	29,440	30,520	19,930	34,190	22,060	to	35,110
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	15.71	32,680	30,690	26,970	35,540	27,310	to	36,980
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	13.11	27,270	26,190	20,550	30,630	21,980	to	32,880
43-9061	Office Clerks, General	ST OJT	13.53	28,130	26,380	18,940	32,730	20,700	to	34,240
43-9071	Office Machine Operators	ST OJT	12.78	26,580	26,260	21,300	29,230	23,040	to	29,320
43-9111	Statistical Assistants	BD	19.68	40,940	38,400	33,920	44,450	33,940	to	45,030
43-9199	Office & Administrative Support Workers, Other	ST OJT	19.79	41,170	40,860	29,150	47,190	33,470	to	45,260
45-0000	**Farming, Fishing & Forestry Occupations**	**#**	**15.61**	**32,470**	**28,210**	**17,480**	**39,960**	**19,030**	**to**	**45,620**
45-1011	Farm & Forestry Worker Supervisors	WK EXP	23.71	49,310	47,880	38,300	54,820	42,170	to	61,950
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	10.44	21,720	18,900	16,590	24,280	17,060	to	25,040
47-0000	**Construction & Extraction Occupations**	**#**	**20.42**	**42,480**	**39,300**	**27,320**	**50,060**	**30,600**	**to**	**52,260**
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	30.58	63,610	61,700	41,060	74,890	45,820	to	74,590

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47-2021	Brickmasons & Blockmasons	LT OJT	22.45	46,690	46,500	38,340	50,860	40,320	to	53,780
47-2031	Carpenters	LT OJT	20.35	42,320	39,420	32,580	47,190	34,090	to	49,960
47-2041	Carpet Installers	ST OJT	16.67	34,670	33,990	23,550	40,240	28,840	to	41,040
47-2044	Tile & Marble Setters	LT OJT	19.26	40,060	35,320	25,910	47,130	28,380	to	45,540
47-2051	Cement Masons & Concrete Finishers	MT OJT	18.62	38,730	39,630	22,630	46,780	23,740	to	48,290
47-2061	Construction Laborers	ST OJT	17.23	35,840	33,630	23,410	42,050	26,610	to	47,910
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	20.88	43,430	47,500	29,370	50,470	34,260	to	53,680
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	21.29	44,280	42,490	30,940	50,950	34,650	to	52,500
47-2111	Electricians	LT OJT	23.10	48,050	46,190	37,660	53,250	40,480	to	54,840
47-2141	Painters, Construction & Maintenance	MT OJT	13.20	27,450	26,000	21,550	30,410	22,830	to	28,960
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	27.34	56,880	62,020	36,980	66,830	42,620	to	70,370
47-2221	Structural Iron & Steel Workers	LT OJT	20.23	42,080	37,000	33,570	46,340	33,540	to	46,280
47-3011	Helpers--Brick, Block & Stonemasons & Tile & Marble Setters	ST OJT	12.71	26,440	21,740	17,000	31,160	18,470	to	40,160
47-3012	Helpers--Carpenters	ST OJT	13.71	28,520	28,340	23,900	30,830	24,810	to	32,610
47-4011	Construction & Building Inspectors	WK EXP	24.11	50,150	50,420	38,660	55,890	41,120	to	57,160
47-4041	Hazardous Materials Removal Workers	MT OJT	19.22	39,980	36,930	29,340	45,300	31,940	to	51,460

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47-4051	Highway Maintenance Workers	MT OJT	15.27	31,760	28,840	22,300	36,480	23,920	to	38,470
47-5011	Derrick Operators, Oil & Gas	ST OJT	20.75	43,170	38,230	33,680	47,910	34,180	to	53,460
47-5012	Rotary Drill Operators, Oil & Gas	MT OJT	18.95	39,410	37,360	30,720	43,750	32,220	to	43,900
47-5013	Service Unit Operators, Oil, Gas & Mining	MT OJT	18.76	39,020	35,040	29,220	43,920	30,910	to	40,730
47-5071	Roustabouts, Oil & Gas	MT OJT	18.79	39,080	40,020	25,570	45,830	28,270	to	48,670
49-0000	**Installation, Maintenance & Repair Occupations**	**#**	**19.16**	**39,860**	**38,090**	**23,890**	**47,850**	**27,560**	**to**	**50,080**
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	28.84	59,990	60,340	41,860	69,060	45,610	to	71,940
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	11.96	24,880	22,540	21,300	26,670	20,900	to	26,010
49-2022	Telecommunications Equipment Installers & Repairers	PS	17.62	36,640	39,290	23,730	43,090	25,910	to	44,260
49-2092	Electric Motor, Power Tool & Related Repairers	PS	17.88	37,180	37,370	26,920	42,320	30,530	to	43,410
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS	23.05	47,950	45,610	29,680	57,080	32,480	to	60,260
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	PS	31.64	65,820	67,470	52,620	72,420	58,840	to	74,330
49-2098	Security & Fire Alarm Systems Installers	MT OJT	21.65	45,040	44,800	30,360	52,370	34,410	to	55,600
49-3021	Automotive Body & Related Repairers	MT OJT	20.86	43,380	44,020	24,420	52,860	28,680	to	56,080
49-3023	Automotive Service Technicians & Mechanics	LT OJT	15.24	31,700	28,750	20,830	37,140	23,060	to	39,040
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	17.42	36,230	35,610	25,260	41,720	29,420	to	43,580

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49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	16.56	34,450	35,070	26,520	38,420	30,190	to	39,480
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	22.34	46,470	46,430	37,610	50,900	40,180	to	54,140
49-3093	Tire Repairers & Changers	MT OJT	10.89	22,660	21,860	17,750	25,110	19,270	to	25,740
49-9012	Control & Valve Installers & Repairers	MT OJT	20.89	43,460	42,350	25,600	52,390	28,780	to	57,590
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS	16.15	33,590	32,870	23,270	38,750	24,390	to	38,830
49-9031	Home Appliance Repairers	MT OJT	17.20	35,780	35,530	26,040	40,660	27,880	to	43,460
49-9041	Industrial Machinery Mechanics	LT OJT	20.57	42,790	42,210	32,200	48,090	36,120	to	47,620
49-9043	Maintenance Workers, Machinery	MT OJT	19.39	40,330	39,140	29,800	45,590	32,120	to	47,540
49-9044	Millwrights	LT OJT	27.38	56,960	56,460	48,370	61,250	50,370	to	64,940
49-9045	Refractory Materials Repairers	PS	15.92	33,110	33,640	30,750	34,300	31,250	to	36,030
49-9062	Medical Equipment Repairers	AD	20.98	43,640	42,620	29,980	50,470	33,100	to	52,720
49-9071	Maintenance & Repair Workers, General	MT OJT	19.12	39,780	38,490	24,620	47,360	29,290	to	51,900
49-9094	Locksmiths & Safe Repairers	LT OJT	17.33	36,040	24,690	19,610	44,260	21,080	to	52,950
49-9098	Helpers--Installation, Maintenance & Repair Workers	MT OJT	11.15	23,200	22,290	16,680	26,460	17,820	to	28,380
51-0000	**Production Occupations**	**#**	**17.94**	**37,320**	**34,960**	**23,320**	**44,310**	**26,700**	**to**	**45,000**
51-1011	Supervisors - Production & Operating Workers	PS	28.80	59,900	56,890	38,370	70,660	43,430	to	74,200

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51-2022	Electrical & Electronic Equipment Assemblers	ST OJT	14.95	31,100	32,840	20,420	36,440	24,110	to	36,830
51-2023	Electromechanical Equipment Assemblers	ST OJT	17.17	35,720	34,670	23,020	42,070	26,090	to	45,160
51-2041	Structural Metal Fabricators & Fitters	MT OJT	16.33	33,970	32,970	26,620	37,650	28,650	to	37,890
51-2092	Team Assemblers	MT OJT	13.72	28,530	26,960	20,410	32,590	22,100	to	33,560
51-2099	Assemblers & Fabricators, Other	MT OJT	10.67	22,200	21,750	17,090	24,750	18,690	to	25,680
51-3011	Bakers	LT OJT	11.06	23,010	22,700	18,260	25,380	19,720	to	26,450
51-3021	Butchers & Meat Cutters	LT OJT	13.56	28,200	28,440	18,800	32,900	21,040	to	34,870
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	MT OJT	16.96	35,280	35,690	26,950	39,450	29,940	to	41,740
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal & Plastic	MT OJT	24.69	51,360	48,290	40,600	56,740	42,450	to	61,850
51-4031	Cutting, Punching & Press Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	15.12	31,450	30,860	25,980	34,190	27,060	to	35,580
51-4032	Drilling & Boring Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	15.71	32,670	32,820	27,520	35,240	29,040	to	36,120
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	16.99	35,340	34,420	30,190	37,910	31,230	to	37,610
51-4034	Lathe & Turning Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	20.54	42,730	43,660	41,060	43,560	41,130	to	46,200
51-4035	Milling & Planing Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	16.77	34,880	39,840	22,100	41,270	23,310	to	44,330
51-4041	Machinists	LT OJT	19.63	40,840	40,380	30,570	45,980	33,740	to	47,440
51-4051	Metal-Refining Furnace Operators & Tenders	MT OJT	18.79	39,080	36,430	31,120	43,060	32,060	to	45,410

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51-4072	Molding, Coremaking & Casting Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	17.39	36,180	33,430	26,890	40,820	28,570	to	41,950
51-4081	Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	15.85	32,970	32,670	25,790	36,560	27,730	to	37,690
51-4111	Tool & Die Makers	LT OJT	20.86	43,400	42,580	35,960	47,120	38,960	to	46,200
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	17.84	37,110	35,820	27,430	41,950	29,990	to	43,220
51-4122	Welding, Soldering & Brazing Machine Setters, Operators & Tenders	MT OJT	16.24	33,780	33,820	25,070	38,130	27,260	to	40,760
51-4191	Heat Treating Equipment Setters, Operators & Tenders, Metal & Plastic	MT OJT	17.36	36,110	35,650	32,090	38,110	32,680	to	38,690
51-4193	Plating & Coating Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	22.16	46,100	39,630	30,520	53,890	32,740	to	63,310
51-5111	Prepress Technician & Workers	PS	14.32	29,790	28,640	23,340	33,020	24,840	to	34,290
51-5112	Printing Press Operators	MT OJT	16.77	34,880	34,330	26,160	39,240	29,380	to	38,680
51-5113	Print Binding & Finishing Workers	ST OJT	13.98	29,080	28,430	23,900	31,670	25,180	to	32,570
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	10.83	22,520	22,360	17,940	24,820	19,420	to	25,670
51-6031	Sewing Machine Operators	ST OJT	11.65	24,240	23,350	21,460	25,630	21,390	to	26,920
51-8013	Power Plant Operators	LT OJT	27.98	58,190	57,540	51,040	61,770	52,670	to	64,050
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	20.64	42,930	43,570	28,370	50,210	35,300	to	52,360
51-8091	Chemical Plant & System Operators	LT OJT	17.51	36,420	32,090	22,740	43,260	23,900	to	45,650
51-8092	Gas Plant Operators	LT OJT	25.06	52,120	51,730	42,060	57,150	45,180	to	58,220

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51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	LT OJT	31.22	64,940	66,260	56,820	69,000	60,660	to	71,740
51-9011	Chemical Equipment Operators & Tenders	MT OJT	15.15	31,510	31,740	25,090	34,720	26,670	to	36,520
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Setters, Operators & Tenders	MT OJT	19.71	40,990	40,060	32,220	45,380	34,210	to	45,120
51-9021	Crushing, Grinding & Polishing Machine Setters, Operators & Tenders	MT OJT	19.58	40,720	42,070	26,780	47,690	31,580	to	51,580
51-9022	Grinding & Polishing Workers, Hand	MT OJT	15.67	32,580	32,570	26,710	35,520	28,220	to	36,570
51-9023	Mixing & Blending Machine Setters, Operators & Tenders	MT OJT	22.35	46,480	45,370	30,190	54,620	34,420	to	60,300
51-9032	Cutting & Slicing Machine Setters, Operators & Tenders	ST OJT	14.14	29,400	28,220	23,180	32,510	24,590	to	33,880
51-9041	Extruding, Forming, Pressing & Compacting Machine Setters, Operators & Tenders	MT OJT	15.23	31,680	30,490	27,560	33,730	27,590	to	35,270
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators & Tenders	MT OJT	16.11	33,510	32,600	27,410	36,550	28,400	to	37,540
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	19.79	41,160	38,220	28,960	47,260	31,640	to	47,870
51-9082	Medical Appliance Technicians	LT OJT	17.05	35,460	34,920	25,570	40,400	28,280	to	42,170
51-9111	Packaging & Filling Machine Operators & Tenders	MT OJT	13.59	28,270	26,420	18,620	33,100	20,260	to	34,930
51-9121	Coating, Painting & Spraying Machine Setters, Operators & Tenders	MT OJT	14.21	29,550	29,350	22,130	33,260	23,480	to	35,000
51-9123	Painting, Coating & Decorating Workers	MT OJT	13.02	27,080	26,930	22,780	29,220	23,900	to	29,810
51-9151	Photographic Process Workers & Processing Machine Operators	ST OJT	11.32	23,540	20,620	16,940	26,840	17,740	to	29,140
51-9195	Molders, Shapers & Casters, Except Metal & Plastic	LT OJT	11.21	23,310	22,960	18,580	25,680	19,910	to	27,050

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51-9198	Helpers--Production Workers	ST OJT	13.81	28,720	26,980	17,340	34,400	18,960	to	34,680
51-9199	Production Workers, Other	MT OJT	18.71	38,920	36,730	21,280	47,740	23,880	to	54,070
53-0000	**Transportation & Material Moving Occupations**	**#**	**15.60**	**32,440**	**30,440**	**18,330**	**39,500**	**20,090**	**to**	**40,810**
53-1021	Supervisors - Helpers, Laborers & Material Movers	WK EXP	23.93	49,780	50,410	35,240	57,040	37,270	to	58,680
53-1031	Supervisors - Transportation & Vehicle Operators	WK EXP	25.83	53,730	51,510	36,210	62,480	39,160	to	64,510
53-3022	Bus Drivers, School or Special Client	MT OJT	11.87	24,690	20,460	16,780	28,640	17,610	to	32,510
53-3031	Driver/Sales Workers	ST OJT	14.77	30,720	23,870	17,660	37,260	19,260	to	40,540
53-3032	Heavy & Tractor-Trailer Truck Drivers	WK EXP	18.31	38,090	37,910	27,650	43,320	32,270	to	44,610
53-3033	Light Truck or Delivery Services Drivers	ST OJT	13.46	28,010	22,250	16,980	33,520	18,160	to	35,220
53-3041	Taxi Drivers & Chauffeurs	ST OJT	10.89	22,660	19,990	17,090	25,440	17,800	to	26,510
53-6051	Transportation Inspectors	PS	22.41	46,610	43,160	37,050	51,390	39,650	to	47,240
53-7021	Crane & Tower Operators	WK EXP	21.80	45,350	45,620	31,460	52,290	37,030	to	55,450
53-7032	Excavating & Loading Machine & Dragline Operators	WK EXP	22.06	45,890	43,520	32,730	52,470	38,140	to	48,430
53-7051	Industrial Truck & Tractor Operators	ST OJT	16.20	33,700	33,480	22,770	39,160	25,290	to	41,480
53-7061	Cleaners of Vehicles & Equipment	ST OJT	9.81	20,410	18,530	16,830	22,200	16,980	to	21,460
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	12.33	25,650	24,930	17,940	29,500	19,530	to	30,230

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53-7063	Machine Feeders & Offbearers	ST OJT	11.57	24,070	23,600	16,880	27,670	18,520	to	27,790
53-7064	Packers & Packagers, Hand	ST OJT	10.34	21,500	19,940	17,170	23,680	17,820	to	24,170
53-7071	Gas Compressor & Gas Pumping Station Operators	MT OJT	25.95	53,980	54,330	52,290	54,820	50,830	to	57,830
53-7073	Wellhead Pumpers	MT OJT	20.17	41,960	48,900	22,840	51,520	28,300	to	54,910
53-7081	Refuse & Recyclable Material Collectors	ST OJT	19.43	40,410	37,890	30,350	45,430	32,580	to	50,610
53-7121	Tank Car, Truck & Ship Loaders	ST OJT	29.40	61,160	63,410	50,550	66,460	56,310	to	69,540

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