

PENNSYLVANIA OCCUPATIONAL WAGES
MONTGOMERY-BUCKS-CHESTER METROPOLITAN DIVISION
 (Bucks, Chester & Montgomery Counties)
MAY 2017

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	#	26.72	55,570	41,850	23,310	71,700	27,360	to 68,000
11-0000	Management Occupations	#	68.71	142,930	128,680	72,040	178,370	89,560	to 175,330
11-1011	Chief Executives	BD+	116.72	242,780	#	128,030	300,150	179,570	to #
11-1021	General & Operations Managers	BD+	71.35	148,410	130,380	69,970	187,630	86,410	to 189,030
11-2021	Marketing Managers	BD+	78.42	163,110	150,960	98,990	195,170	116,300	to 193,460
11-2022	Sales Managers	BD+	80.11	166,630	150,670	95,790	202,050	113,110	to 201,570
11-2031	Public Relations & Fundraising Managers	BD+	66.43	138,180	127,780	86,000	164,270	101,630	to 161,010
11-3011	Administrative Services Managers	BD+	55.19	114,790	110,860	79,820	132,280	89,040	to 134,150
11-3021	Computer & Information Systems Managers	BD+	77.76	161,730	153,810	112,320	186,430	126,540	to 186,030
11-3031	Financial Managers	BD+	77.12	160,410	146,740	95,250	192,990	111,060	to 192,150
11-3051	Industrial Production Managers	BD+	56.83	118,210	107,060	77,640	138,500	88,340	to 142,950
11-3061	Purchasing Managers	BD+	65.17	135,550	127,940	91,570	157,530	101,910	to 157,620
11-3071	Transportation, Storage & Distribution Managers	WK EXP	62.44	129,870	110,470	81,150	154,230	89,870	to 149,380
11-3111	Compensation & Benefits Managers	BD+	61.28	127,460	117,760	85,960	148,210	97,120	to 140,740
11-3121	Human Resources Managers	BD+	70.87	147,410	135,940	92,640	174,790	104,270	to 172,140
11-3131	Training & Development Managers	BD+	61.26	127,420	121,270	87,320	147,470	104,420	to 153,870

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11-9021	Construction Managers	BD	55.43	115,300	107,210	69,890	138,000	84,320	to 132,500
11-9031	Education Administrators, Preschool & Childcare Center/Program	BD+	23.64	49,160	45,080	35,220	56,140	38,060	to 53,670
11-9032	Education Administrators, Elementary & Secondary School	MD+	*	115,890	118,180	80,570	133,550	96,130	to 139,810
11-9033	Education Administrators, Postsecondary	MD+	49.30	102,540	94,860	52,980	127,320	64,590	to 127,760
11-9039	Education Administrators, Other	BD+	39.32	81,790	72,020	43,840	100,770	50,100	to 113,190
11-9041	Architectural & Engineering Managers	BD+	77.05	160,270	151,090	109,640	185,580	125,100	to 183,190
11-9051	Food Service Managers	WK EXP	35.42	73,680	72,260	52,710	84,170	62,070	to 80,540
11-9061	Funeral Service Managers	AD+	41.98	87,310	78,820	73,730	94,110	72,070	to 109,410
11-9081	Lodging Managers	WK EXP	25.43	52,890	49,470	31,470	63,610	38,610	to 68,140
11-9111	Medical & Health Services Managers	BD+	49.19	102,310	94,450	56,430	125,250	67,690	to 121,340
11-9121	Natural Sciences Managers	BD+	78.17	162,600	149,370	99,800	194,000	116,080	to 191,380
11-9131	Postmasters & Mail Superintendents	WK EXP	36.44	75,800	76,730	62,550	82,430	65,340	to 83,620
11-9141	Property, Real Estate & Community Association Managers	WK EXP	38.65	80,390	64,180	50,760	95,210	55,000	to 102,760
11-9151	Social & Community Service Managers	BD+	31.48	65,470	59,610	42,670	76,880	48,240	to 78,980
11-9161	Emergency Management Directors	BD+	31.69	65,920	60,930	47,030	75,360	50,140	to 80,140
11-9199	Managers, Other	BD+	75.47	156,990	151,250	106,070	182,440	123,860	to 175,870

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13-0000	Business & Financial Operations Occupations	#	38.82	80,750	71,980	48,380	96,940	55,720	to 96,210
13-1011	Agents & Business Managers of Artists, Performers & Athletes	BD+	34.17	71,070	57,000	42,630	85,280	45,640	to 71,130
13-1020	Buyers & Purchasing Agents	BD	31.64	65,820	61,930	46,740	75,350	51,960	to 77,410
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	32.12	66,810	63,770	41,710	79,360	49,360	to 85,270
13-1032	Insurance Appraisers, Auto Damage	PS+	30.28	62,970	62,290	48,820	70,050	53,410	to 73,810
13-1041	Compliance Officers	BD	35.98	74,840	70,460	49,140	87,680	55,310	to 92,320
13-1051	Cost Estimators	BD	34.57	71,910	67,390	51,750	81,980	56,980	to 82,550
13-1071	Human Resources Specialists	BD	36.54	76,010	69,030	47,640	90,200	54,870	to 90,260
13-1075	Labor Relations Specialists	BD+	30.18	62,780	43,320	20,070	84,130	20,200	to 96,160
13-1081	Logisticians	BD	39.06	81,240	76,840	56,980	93,370	61,890	to 97,690
13-1111	Management Analysts	BD+	46.41	96,520	88,680	56,200	116,680	65,130	to 116,670
13-1121	Meeting, Convention & Event Planners	BD	27.31	56,800	49,660	33,640	68,370	39,580	to 62,850
13-1131	Fundraisers	BD	31.70	65,940	59,190	41,130	78,340	47,420	to 78,470
13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	36.00	74,890	68,730	46,720	88,970	52,510	to 82,890
13-1151	Training & Development Specialists	BD+	34.87	72,530	68,260	46,400	85,600	52,740	to 86,440
13-1161	Market Research Analysts & Marketing Specialists	BD	37.64	78,300	69,800	45,000	94,940	53,300	to 96,070

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13-1199	Business Operations Specialists, Other	BD	40.70	84,660	79,150	53,240	100,370	61,520	to 102,360
13-2011	Accountants & Auditors	BD	38.57	80,220	73,010	51,980	94,340	58,200	to 93,810
13-2021	Appraisers & Assessors of Real Estate	BD+	34.52	71,810	72,790	46,680	84,370	51,660	to 91,660
13-2031	Budget Analysts	BD	34.91	72,620	70,280	53,700	82,070	58,940	to 86,220
13-2041	Credit Analysts	BD	34.91	72,610	64,920	49,980	83,920	54,900	to 87,790
13-2051	Financial Analysts	BD	43.04	89,520	77,320	53,970	107,290	60,330	to 104,210
13-2052	Personal Financial Advisors	BD+	53.82	111,950	84,620	51,960	141,940	60,350	to 127,830
13-2053	Insurance Underwriters	BD	37.51	78,020	71,960	51,970	91,040	57,850	to 94,480
13-2061	Financial Examiners	BD+	48.21	100,280	92,160	62,350	119,240	67,470	to 122,510
13-2071	Credit Counselors	BD	31.73	66,000	59,700	41,680	78,160	46,750	to 78,470
13-2072	Loan Officers	BD	36.68	76,290	63,380	40,320	94,280	49,060	to 88,430
13-2081	Tax Examiners & Collectors & Revenue Agents	BD	37.44	77,870	78,650	44,290	94,660	55,280	to 104,700
13-2082	Tax Preparers	MT OJT	23.76	49,420	39,750	34,530	56,860	35,450	to 55,020
13-2099	Financial Specialists, Other	BD	40.23	83,680	74,390	48,710	101,170	53,060	to 112,630
15-0000	Computer & Mathematical Occupations	#	44.24	92,020	88,240	55,430	110,310	65,030	to 115,600
15-1111	Computer & Information Research Scientists	MD	51.03	106,150	104,260	82,500	117,970	88,990	to 120,970

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15-1121	Computer Systems Analysts	BD	47.43	98,650	95,320	66,240	114,850	74,640	to 120,550
15-1122	Information Security Analysts	BD+	48.07	99,980	96,250	66,020	116,960	76,630	to 120,990
15-1131	Computer Programmers	BD	41.78	86,910	86,930	59,790	100,460	68,360	to 103,600
15-1132	Software Developers, Applications	BD	51.19	106,480	103,930	74,810	122,310	84,080	to 125,910
15-1133	Software Developers, Systems Software	BD	51.82	107,790	103,840	76,630	123,360	84,680	to 129,500
15-1134	Web Developers	AD	37.27	77,520	71,840	47,480	92,540	54,410	to 98,100
15-1141	Database Administrators	BD	44.83	93,250	94,250	57,990	110,870	69,590	to 119,170
15-1142	Network & Computer Systems Administrators	BD	39.69	82,560	77,880	57,490	95,090	64,520	to 97,850
15-1143	Computer Network Architects	BD+	60.11	125,020	110,460	72,760	151,150	84,520	to 143,130
15-1151	Computer User Support Specialists	PS	25.42	52,880	49,280	35,680	61,470	39,170	to 62,620
15-1152	Computer Network Support Specialists	AD	32.40	67,380	62,510	48,190	76,980	53,150	to 81,030
15-1199	Computer Occupations, Other	BD	46.62	96,970	94,490	61,390	114,760	71,270	to 120,290
15-2011	Actuaries	BD+	62.86	130,750	123,000	82,450	154,900	92,900	to 161,480
15-2031	Operations Research Analysts	BD	46.44	96,590	91,120	60,830	114,460	66,260	to 119,660
15-2041	Statisticians	MD	40.89	85,050	76,990	55,010	100,070	61,350	to 105,880
17-0000	Architecture & Engineering Occupations	#	40.54	84,320	78,150	49,950	101,500	58,670	to 103,330

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17-1011	Architects	BD+	39.19	81,520	72,000	50,030	97,260	56,730	to	92,610
17-1012	Landscape Architects	BD+	30.85	64,170	65,640	45,950	73,280	49,570	to	77,120
17-1021	Cartographers & Photogrammetrists	BD	36.37	75,640	76,260	55,700	85,610	60,270	to	92,790
17-1022	Surveyors	BD+	30.74	63,940	61,640	36,270	77,770	39,150	to	80,530
17-2011	Aerospace Engineers	BD	49.47	102,890	104,520	76,690	116,000	83,380	to	122,910
17-2031	Biomedical Engineers	BD	44.36	92,270	88,060	65,790	105,510	72,550	to	107,980
17-2041	Chemical Engineers	BD	41.49	86,300	80,330	65,950	96,480	68,920	to	98,530
17-2051	Civil Engineers	BD	43.53	90,550	81,990	60,180	105,730	66,190	to	108,120
17-2061	Computer Hardware Engineers	BD	47.52	98,840	97,420	62,680	116,910	72,190	to	122,270
17-2071	Electrical Engineers	BD	47.81	99,450	99,610	64,840	116,750	74,840	to	123,370
17-2072	Electronics Engineers	BD	44.18	91,890	91,100	58,820	108,430	71,000	to	111,810
17-2081	Environmental Engineers	BD	43.26	89,980	88,050	61,200	104,360	70,660	to	109,300
17-2111	Health & Safety Engineers	BD	47.03	97,830	96,580	56,840	118,320	69,020	to	123,770
17-2112	Industrial Engineers	BD	45.50	94,630	92,380	68,140	107,880	75,520	to	112,540
17-2131	Materials Engineers	BD	44.64	92,840	90,580	62,280	108,130	68,250	to	113,620
17-2141	Mechanical Engineers	BD	46.58	96,890	85,200	60,930	114,870	67,770	to	107,110

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17-2161	Nuclear Engineers	BD	53.71	111,720	112,790	85,980	124,600	94,090	to 126,970
17-2171	Petroleum Engineers	BD	54.57	113,500	109,840	89,970	125,270	94,870	to 128,460
17-2199	Engineers, Other	BD	54.11	112,550	109,640	73,100	132,280	82,060	to 142,220
17-3011	Architectural & Civil Drafters	AD	27.21	56,590	56,230	42,070	63,850	46,840	to 64,580
17-3012	Electrical & Electronics Drafters	AD	28.67	59,640	52,960	45,460	66,720	46,480	to 70,750
17-3013	Mechanical Drafters	AD	28.22	58,700	57,690	41,330	67,390	47,060	to 68,180
17-3019	Drafters, Other	AD	26.24	54,570	47,180	37,970	62,870	40,430	to 65,450
17-3022	Civil Engineering Technicians	AD	27.84	57,900	54,500	35,760	68,970	41,790	to 73,490
17-3023	Electrical & Electronic Engineering Technicians	AD	26.78	55,700	52,850	37,540	64,780	41,610	to 64,980
17-3024	Electro-Mechanical Technicians	AD	24.48	50,920	50,380	36,120	58,320	40,180	to 61,050
17-3025	Environmental Engineering Technicians	AD	20.05	41,710	36,750	29,040	48,050	30,610	to 48,110
17-3026	Industrial Engineering Technicians	AD	28.66	59,610	53,740	40,440	69,190	44,180	to 70,860
17-3027	Mechanical Engineering Technicians	AD	25.59	53,230	52,270	38,590	60,550	41,760	to 62,280
17-3029	Engineering Technicians, Other	AD	29.45	61,260	58,110	39,610	72,090	46,540	to 72,940
17-3031	Surveying & Mapping Technicians	MT OJT	26.02	54,130	55,370	42,550	59,920	47,500	to 61,000
19-0000	Life, Physical & Social Science Occupations	#	40.20	83,610	75,490	45,710	102,560	54,110	to 101,690

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19-1012	Food Scientists & Technologists	BD	35.32	73,470	67,990	43,040	88,690	51,530	to 93,440
19-1013	Soil & Plant Scientists	BD	36.77	76,490	53,220	40,050	94,710	42,830	to 117,020
19-1021	Biochemists & Biophysicists	PhD	43.88	91,270	84,120	56,290	108,760	63,550	to 104,440
19-1022	Microbiologists	BD	39.60	82,370	73,380	53,670	96,720	58,110	to 103,540
19-1029	Biological Scientists, Other	BD	38.75	80,590	76,210	48,940	96,410	52,230	to 95,760
19-1031	Conservation Scientists	BD	22.99	47,820	44,100	28,040	57,710	29,620	to 59,260
19-1042	Medical Scientists	PhD	53.92	112,160	100,580	70,870	132,810	79,550	to 130,380
19-1099	Life Scientists, Other	BD	39.40	81,950	76,350	51,990	96,930	57,430	to 100,040
19-2031	Chemists	BD	37.87	78,780	73,010	50,630	92,850	56,690	to 93,440
19-2032	Materials Scientists	BD	44.34	92,230	91,780	65,950	105,370	75,470	to 104,490
19-2041	Environmental Scientists & Specialists	BD	36.06	75,000	65,390	50,240	87,380	54,730	to 87,350
19-2042	Geoscientists	BD	38.93	80,980	77,250	57,610	92,670	62,520	to 95,710
19-2099	Physical Scientists, Other	BD	70.54	146,720	120,890	62,830	188,660	81,790	to 186,330
19-3011	Economists	MD	58.47	121,610	117,180	100,430	132,200	107,370	to 126,450
19-3022	Survey Researchers	MD	28.92	60,150	55,470	40,950	69,750	44,690	to 71,840
19-3031	Clinical, Counseling & School Psychologists	PhD	37.49	77,980	77,750	55,980	88,980	66,400	to 92,980

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19-3039	Psychologists, Other	MD+	43.98	91,480	98,540	60,180	107,130	77,830	to 110,880
19-3051	Urban & Regional Planners	MD	36.81	76,570	75,290	54,260	87,720	60,060	to 92,770
19-3091	Anthropologists & Archeologists	MD	32.59	67,790	65,310	44,920	79,220	47,790	to 78,200
19-3093	Historians	MD	27.75	57,710	54,910	44,830	64,150	46,920	to 67,010
19-3099	Social Scientists & Related Workers, Other	BD	39.40	81,950	77,790	61,290	92,290	67,210	to 96,310
19-4011	Agricultural & Food Science Technicians	AD+	16.61	34,540	33,090	25,240	39,190	27,390	to 38,520
19-4021	Biological Technicians	BD	24.51	50,970	48,130	34,600	59,160	38,070	to 61,450
19-4031	Chemical Technicians	AD+	22.06	45,880	44,070	31,980	52,830	35,490	to 53,950
19-4061	Social Science Research Assistants	BD	22.78	47,370	45,490	33,380	54,370	37,020	to 56,160
19-4091	Environmental Science & Protection Technicians	AD	20.76	43,180	41,880	28,650	50,440	32,430	to 50,440
19-4092	Forensic Science Technicians	BD	21.52	44,760	43,410	31,960	51,150	35,000	to 50,350
19-4099	Life, Physical & Social Science Technicians, Other	AD	23.12	48,090	48,510	29,290	57,490	32,580	to 60,720
21-0000	Community & Social Services Occupations	#	23.44	48,760	44,470	30,390	57,950	34,610	to 58,590
21-1012	Educational, Guidance, School & Vocational Counselors	MD	36.31	75,520	73,240	48,150	89,210	55,220	to 95,840
21-1013	Marriage & Family Therapists	MD+	22.55	46,910	39,370	35,560	52,580	35,540	to 57,210
21-1015	Rehabilitation Counselors	MD	18.24	37,930	35,820	24,570	44,620	27,630	to 45,520

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21-1018	Substance Abuse, Behavioral Disorder & Mental Health Counselors	BD	23.36	48,600	46,440	33,060	56,360	37,150	to 58,150
21-1019	Counselors, Other	MD	20.19	41,990	42,980	22,000	51,980	24,400	to 57,970
21-1021	Child, Family & School Social Workers	BD	23.22	48,290	42,630	30,710	57,080	33,690	to 53,560
21-1022	Healthcare Social Workers	MD+	26.25	54,590	52,730	42,610	60,580	45,360	to 61,430
21-1023	Mental Health & Substance Abuse Social Workers	MD+	17.77	36,970	36,300	26,720	42,100	30,290	to 43,900
21-1029	Social Workers, Other	BD	33.43	69,540	69,690	52,500	78,060	59,060	to 80,270
21-1091	Health Educators	BD	29.20	60,730	60,320	35,100	73,540	42,150	to 79,800
21-1092	Probation Officers & Correctional Treatment Specialists	BD	26.28	54,670	49,990	43,210	60,400	44,280	to 62,500
21-1093	Social & Human Service Assistants	ST OJT	17.92	37,270	35,730	27,840	41,980	30,380	to 42,570
21-1094	Community Health Workers	ST OJT	24.39	50,730	42,520	33,240	59,480	35,400	to 68,650
21-1099	Community & Social Service Specialists, Other	BD	27.51	57,210	56,810	33,200	69,220	37,140	to 75,960
21-2011	Clergy	BD	25.64	53,340	48,570	28,890	65,560	33,650	to 60,820
21-2021	Directors, Religious Activities & Education	BD+	21.50	44,720	44,380	22,430	55,870	25,610	to 57,270
21-2099	Religious Workers, Other	BD	15.52	32,280	19,320	17,000	39,910	17,280	to 36,600
23-0000	Legal Occupations	#	52.45	109,090	79,580	45,360	140,950	54,520	to 141,710
23-1011	Lawyers	PROF	65.40	136,030	110,960	59,810	174,140	74,430	to 168,160

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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 (\$)	
23-1012	Judicial Law Clerks	PhD	15.81	32,890	30,870	27,340	35,670	27,600	to 37,750
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	PhD	59.11	122,940	128,100	63,670	152,580	71,860	to 172,110
23-2011	Paralegals & Legal Assistants	AD	28.74	59,780	57,340	41,850	68,750	46,940	to 69,310
23-2091	Court Reporters	PS	30.06	62,530	66,040	45,190	71,200	52,090	to 74,040
23-2093	Title Examiners, Abstractors & Searchers	MT OJT	24.48	50,930	48,280	38,190	57,300	42,090	to 61,790
23-2099	Legal Support Workers, Other	AD	46.32	96,350	105,790	53,470	117,790	59,190	to 128,950
25-0000	Education, Training & Library Occupations	#	28.53	59,340	53,480	27,660	75,190	32,450	to 80,690
25-1011	Business Teachers, Postsecondary	PhD	*	66,920	55,810	39,590	80,580	43,870	to 80,670
25-1021	Computer Science Teachers, Postsecondary	PhD	*	79,840	72,620	49,100	95,200	54,070	to 97,960
25-1022	Mathematical Science Teachers, Postsecondary	PhD	*	75,150	70,040	41,250	92,100	50,540	to 91,330
25-1042	Biological Science Teachers, Postsecondary	PhD	*	82,770	74,190	47,220	100,550	55,330	to 101,900
25-1051	Atmospheric, Earth, Marine & Space Sciences Teachers, Postsecondary	PhD	*	80,270	75,960	50,580	95,110	58,720	to 100,490
25-1052	Chemistry Teachers, Postsecondary	PhD	*	74,940	73,700	48,240	88,290	57,180	to 92,350
25-1053	Environmental Science Teachers, Postsecondary	PhD	*	86,910	75,740	50,440	105,140	57,240	to 98,000
25-1054	Physics Teachers, Postsecondary	PhD	*	79,710	78,280	47,030	96,040	56,790	to 97,150
25-1063	Economics Teachers, Postsecondary	PhD	*	99,180	81,060	56,890	120,320	66,890	to 117,750

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25-1065	Political Science Teachers, Postsecondary	PhD	*	83,370	80,980	54,260	97,930	66,370	to 105,580
25-1066	Psychology Teachers, Postsecondary	PhD	*	79,320	73,400	47,760	95,100	55,390	to 98,550
25-1067	Sociology Teachers, Postsecondary	PhD	*	72,480	65,760	42,360	87,550	49,420	to 84,020
25-1071	Health Specialties Teachers, Postsecondary	PhD	*	75,140	69,900	40,930	92,250	48,150	to 94,260
25-1072	Nursing Instructors & Teachers, Postsecondary	PhD	*	63,590	60,260	44,780	72,990	50,050	to 74,470
25-1081	Education Teachers, Postsecondary	PhD	*	72,240	68,960	40,350	88,180	46,960	to 89,950
25-1082	Library Science Teachers, Postsecondary	PhD	*	74,800	76,550	52,880	85,760	60,580	to 91,280
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	PhD	*	66,370	66,220	42,320	78,400	49,630	to 80,060
25-1113	Social Work Teachers, Postsecondary	PhD	*	62,960	59,000	38,670	75,100	41,320	to 80,890
25-1121	Art, Drama & Music Teachers, Postsecondary	MD	*	75,260	70,830	44,900	90,440	53,310	to 93,690
25-1122	Communications Teachers, Postsecondary	PhD	*	74,270	68,780	46,760	88,020	52,080	to 88,740
25-1123	English Language & Literature Teachers, Postsecondary	PhD	*	75,020	68,420	41,450	91,810	47,520	to 93,510
25-1124	Foreign Language & Literature Teachers, Postsecondary	PhD	*	74,710	69,420	42,630	90,740	50,700	to 95,190
25-1125	History Teachers, Postsecondary	PhD	*	91,590	82,080	58,630	108,070	65,260	to 105,620
25-1126	Philosophy & Religion Teachers, Postsecondary	PhD	*	78,610	71,330	44,860	95,490	52,060	to 92,230
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	PhD	*	45,320	37,240	34,770	50,590	34,330	to 40,150

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25-1194	Vocational Education Teachers, Postsecondary	BD+	23.75	49,410	47,670	36,500	55,860	40,980	to	58,910
25-2011	Preschool Teachers	AD	13.56	28,200	27,850	22,930	30,830	24,870	to	30,730
25-2012	Kindergarten Teachers	BD+	*	54,790	49,170	29,380	67,500	34,440	to	67,710
25-2021	Elementary School Teachers	BD+	*	76,190	74,940	44,780	91,890	54,460	to	99,260
25-2022	Middle School Teachers	BD+	*	81,740	81,430	47,440	98,900	57,380	to	107,490
25-2023	Career/Technical Education Teachers, Middle School	BD+	*	90,540	91,730	51,490	110,070	61,630	to	118,950
25-2031	Secondary School Teachers	BD+	*	73,300	72,050	47,120	86,380	54,320	to	92,610
25-2032	Career/Technical Education Teachers, Secondary School	BD+	*	76,740	78,710	56,020	87,100	63,980	to	92,510
25-2051	Special Education Teachers, Preschool	BD+	*	62,960	59,880	33,180	77,840	42,780	to	83,300
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD+	*	68,320	66,020	43,230	80,870	49,370	to	81,670
25-2053	Special Education Teachers, Middle School	BD+	*	78,550	73,050	50,940	92,360	56,340	to	102,260
25-2054	Special Education Teachers, Secondary School	BD+	*	72,920	70,700	48,530	85,120	54,600	to	89,570
25-2059	Special Education Teachers, Other	BD+	*	64,840	64,820	33,230	80,640	37,200	to	84,270
25-3011	Adult Basic & Secondary Education & Literacy Teachers & Instructors	BD+	28.09	58,440	56,470	44,390	65,460	51,260	to	61,730
25-3021	Self-Enrichment Education Teachers	WK EXP	18.96	39,450	36,250	22,890	47,730	26,690	to	54,390
25-3097	Teachers & Instructors, Other	#	*	41,860	36,350	21,920	51,830	23,460	to	54,370

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25-3098	Substitute Teachers	BD	18.05	37,540	33,070	26,130	43,250	28,630	to 37,310
25-4011	Archivists	MD	29.35	61,050	54,120	35,120	74,020	38,220	to 63,420
25-4012	Curators	MD	23.09	48,030	40,970	33,460	55,320	35,060	to 60,310
25-4013	Museum Technicians & Conservators	BD	24.70	51,380	47,200	35,910	59,110	38,050	to 56,940
25-4021	Librarians	MD	30.71	63,880	60,480	40,700	75,470	46,090	to 77,100
25-4031	Library Technicians	PS	17.21	35,790	36,490	22,770	42,300	25,250	to 44,760
25-9011	Audio-Visual & Multimedia Collections Specialists	BD+	20.36	42,350	42,690	25,050	50,990	32,660	to 54,590
25-9031	Instructional Coordinators	MD+	38.20	79,460	74,030	44,530	96,930	53,350	to 109,250
25-9041	Teacher Assistants	PS	*	29,370	28,370	20,330	33,890	22,510	to 34,970
25-9099	Education, Training & Library Workers, Other	BD	13.98	29,080	26,240	17,220	35,000	18,490	to 31,720
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	#	25.99	54,060	47,000	24,310	68,930	29,800	to 68,800
27-1011	Art Directors	BD+	50.28	104,570	91,920	62,790	125,460	70,560	to 133,640
27-1013	Fine Artists	BD+	22.15	46,060	39,620	32,470	52,860	34,150	to 49,600
27-1014	Multimedia Artists & Animators	BD	28.36	58,980	53,670	41,440	67,760	45,500	to 64,890
27-1021	Commercial & Industrial Designers	BD	36.84	76,620	74,350	55,390	87,240	63,660	to 86,400
27-1023	Floral Designers	MT OJT	12.62	26,250	26,470	21,540	28,600	23,090	to 29,410

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27-1024	Graphic Designers	BD	26.73	55,590	50,460	34,430	66,170	39,440	to 68,610
27-1025	Interior Designers	BD	26.59	55,320	55,140	38,450	63,750	44,450	to 67,360
27-1026	Merchandise Displayers & Window Trimmers	ST OJT	11.71	24,350	19,210	17,330	27,860	17,390	to 31,050
27-2011	Actors	PS+	20.89	#	#	#	#	#	to #
27-2012	Producers & Directors	BD+	45.15	93,900	67,120	39,830	120,940	45,450	to 113,720
27-2021	Athletes & Sports Competitors	LT OJT	*	51,490	38,580	21,050	66,710	26,250	to 72,090
27-2022	Coaches & Scouts	BD	*	32,610	26,560	18,690	39,570	19,930	to 42,800
27-2041	Music Directors & Composers	BD+	21.14	43,970	43,570	30,190	50,860	33,000	to 52,710
27-2042	Musicians & Singers	LT OJT	31.96	#	#	#	#	#	to #
27-3011	Radio & Television Announcers	BD	19.25	40,030	25,650	19,100	50,490	20,630	to 43,780
27-3022	Reporters & Correspondents	BD	19.66	40,890	36,840	26,130	48,280	29,990	to 46,210
27-3031	Public Relations Specialists	BD	32.61	67,830	59,670	39,830	81,830	45,940	to 81,360
27-3041	Editors	BD+	30.89	64,250	62,980	30,870	80,940	43,530	to 87,120
27-3042	Technical Writers	BD+	37.49	77,980	74,270	55,160	89,390	60,820	to 91,990
27-3043	Writers & Authors	BD+	32.56	67,730	62,170	40,610	81,290	46,490	to 88,600
27-3091	Interpreters & Translators	BD	25.87	53,810	51,190	34,580	63,430	36,310	to 63,920

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27-4011	Audio & Video Equipment Technicians	PS	22.70	47,210	49,180	29,660	55,980	36,490	to	58,620
27-4012	Broadcast Technicians	AD	26.86	55,870	46,240	26,160	70,730	30,900	to	78,510
27-4021	Photographers	LT OJT	19.29	40,120	36,780	26,430	46,970	29,890	to	47,870
27-4031	Camera Operators: TV, Video & Motion Picture	BD	19.78	41,150	43,270	23,930	49,760	32,780	to	51,340
27-4032	Film & Video Editors	BD	23.82	49,550	47,110	37,340	55,660	42,130	to	53,280
29-0000	Healthcare Practitioners & Technical Occupations	#	38.10	79,250	67,300	40,690	98,530	49,040	to	89,590
29-1011	Chiropractors	PROF	25.56	53,150	35,460	22,620	68,420	23,720	to	76,260
29-1021	Dentists, General	PROF	68.04	141,520	119,240	61,630	181,470	67,160	to	185,130
29-1031	Dietitians & Nutritionists	BD	30.14	62,690	62,870	45,890	71,090	50,570	to	75,050
29-1051	Pharmacists	PROF	58.14	120,940	120,960	101,810	130,500	110,450	to	131,710
29-1062	Family & General Practitioners	PROF	103.72	215,740	197,870	126,170	260,520	149,660	to	#
29-1063	Internists, General	PROF	72.25	150,280	139,370	100,250	175,300	111,540	to	175,000
29-1064	Obstetricians & Gynecologists	PROF	120.37	250,370	#	155,060	298,030	188,580	to	#
29-1065	Pediatricians, General	PROF	60.59	126,020	119,840	110,830	133,610	110,510	to	132,690
29-1066	Psychiatrists	PROF	102.09	212,350	201,400	113,580	261,730	154,140	to	#
29-1067	Surgeons	PROF	115.69	240,640	#	133,270	294,330	185,670	to	#

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29-1069	Physicians & Surgeons, Other	PROF	101.37	210,840	202,700	102,430	265,050	133,780	to	#
29-1071	Physician Assistants	MD	55.72	115,900	114,770	85,930	130,880	96,820	to	131,250
29-1081	Podiatrists	PROF	60.81	126,470	113,060	47,340	166,040	49,780	to	161,910
29-1122	Occupational Therapists	MD	39.85	82,890	81,550	60,960	93,860	67,390	to	99,200
29-1123	Physical Therapists	PhD	41.15	85,580	83,450	63,210	96,770	69,160	to	99,550
29-1124	Radiation Therapists	AD	39.19	81,510	81,630	61,370	91,580	65,850	to	96,760
29-1125	Recreational Therapists	BD	22.67	47,160	45,670	35,600	52,940	38,420	to	54,110
29-1126	Respiratory Therapists	AD	28.75	59,800	60,240	45,140	67,130	50,850	to	71,240
29-1127	Speech-Language Pathologists	MD+	38.77	80,650	75,690	55,770	93,090	62,060	to	98,960
29-1128	Exercise Physiologists	BD	20.26	42,140	38,360	33,470	46,470	34,320	to	45,760
29-1129	Therapists, Other	BD	28.08	58,400	58,300	49,520	62,850	52,330	to	64,340
29-1131	Veterinarians	PROF	55.07	114,540	113,910	76,450	133,580	88,210	to	145,480
29-1141	Registered Nurses	BD	34.89	72,580	72,380	53,860	81,940	60,730	to	83,340
29-1151	Nurse Anesthetists	MD	72.67	151,160	154,560	113,490	170,000	137,510	to	179,490
29-1161	Nurse Midwives	MD	49.04	102,000	105,590	81,330	112,340	89,000	to	119,360
29-1171	Nurse Practitioners	MD	48.16	100,160	99,640	71,910	114,290	83,670	to	118,400

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29-1181	Audiologists	PhD	37.71	78,430	84,650	57,360	88,960	62,530	to	95,490
29-1199	Health Diagnosing & Treating Practitioners, Other	MD	34.63	72,030	71,270	58,200	78,940	61,870	to	79,740
29-2010	Clinical Laboratory Technologists & Technicians	AD	25.93	53,940	52,310	33,070	64,370	37,320	to	67,610
29-2021	Dental Hygienists	AD	36.26	75,420	74,700	62,690	81,790	66,800	to	83,170
29-2031	Cardiovascular Technologists & Technicians	AD	26.85	55,840	51,300	36,330	65,600	40,180	to	70,600
29-2032	Diagnostic Medical Sonographers	AD	33.29	69,250	69,440	54,730	76,500	59,270	to	78,330
29-2033	Nuclear Medicine Technologists	AD	38.33	79,730	80,280	64,140	87,520	68,930	to	93,420
29-2034	Radiologic Technologists	AD	28.10	58,450	58,010	39,620	67,860	45,240	to	71,290
29-2035	Magnetic Resonance Imaging Technologists	AD+	29.40	61,150	60,160	46,890	68,270	49,740	to	71,690
29-2041	Emergency Medical Technicians & Paramedics	PS	16.49	34,300	31,180	26,160	38,370	27,590	to	40,800
29-2051	Dietetic Technicians	AD	16.48	34,270	33,670	25,710	38,550	28,240	to	39,500
29-2052	Pharmacy Technicians	MT OJT	15.04	31,280	30,920	23,110	35,370	24,880	to	37,040
29-2053	Psychiatric Technicians	PS+	16.43	34,170	32,440	26,900	37,800	28,150	to	38,570
29-2055	Surgical Technologists	PS	22.23	46,230	46,280	35,420	51,640	38,260	to	54,860
29-2056	Veterinary Technologists & Technicians	AD	19.16	39,860	39,800	32,960	43,310	34,640	to	45,910
29-2057	Ophthalmic Medical Technicians	PS	17.59	36,580	35,580	29,580	40,080	31,570	to	39,530

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29-2061	Licensed Practical & Licensed Vocational Nurses	PS	26.10	54,290	54,680	43,830	59,520	47,690	to 60,800
29-2071	Medical Records & Health Information Technicians	PS	20.26	42,140	37,960	31,100	47,650	32,880	to 47,620
29-2081	Opticians, Dispensing	LT OJT	20.55	42,740	40,330	30,450	48,880	32,960	to 53,390
29-2092	Hearing Aid Specialists	MT OJT	23.56	49,010	48,800	42,950	52,050	44,360	to 52,700
29-2099	Health Technologists & Technicians, Other	PS	19.74	41,060	37,030	30,770	46,200	32,230	to 46,020
29-9011	Occupational Health & Safety Specialists	BD	33.27	69,210	68,580	40,860	83,380	48,540	to 89,120
29-9012	Occupational Health & Safety Technicians	MT OJT	23.68	49,250	47,490	37,330	55,220	39,310	to 57,150
29-9091	Athletic Trainers	BD	*	46,180	45,700	36,190	51,180	40,030	to 51,060
29-9099	Healthcare Practitioners & Technical Workers, Other	PS	31.88	66,310	59,800	37,980	80,470	40,710	to 87,790
31-0000	Healthcare Support Occupations	#	15.56	32,370	30,220	23,860	36,620	25,820	to 37,200
31-1011	Home Health Aides	ST OJT	12.07	25,110	24,460	21,360	26,990	21,890	to 28,130
31-1013	Psychiatric Aides	ST OJT	18.53	38,540	38,300	31,570	42,020	33,390	to 44,950
31-1014	Nursing Assistants	PS	14.70	30,570	29,940	25,650	33,020	26,760	to 34,700
31-1015	Orderlies	ST OJT	13.80	28,700	28,560	21,760	32,170	24,210	to 32,600
31-2011	Occupational Therapy Assistants	AD	24.73	51,430	52,630	34,820	59,730	38,810	to 61,320
31-2012	Occupational Therapy Aides	ST OJT	13.77	28,640	29,000	22,170	31,870	24,610	to 32,600

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31-2021	Physical Therapist Assistants	AD	26.37	54,840	55,160	41,240	61,650	46,470	to 62,910
31-2022	Physical Therapist Aides	ST OJT	13.84	28,790	28,010	22,510	31,920	23,780	to 32,790
31-9011	Massage Therapists	PS	20.44	42,520	40,460	22,870	52,340	28,440	to 53,760
31-9091	Dental Assistants	PS	20.39	42,410	40,430	32,440	47,390	35,090	to 48,600
31-9092	Medical Assistants	PS	16.96	35,270	33,910	26,580	39,610	28,760	to 39,810
31-9093	Medical Equipment Preparers	MT OJT	18.00	37,450	37,720	27,350	42,490	29,920	to 45,010
31-9094	Medical Transcriptionists	PS	17.73	36,890	36,570	29,300	40,680	31,610	to 42,610
31-9095	Pharmacy Aides	ST OJT	10.57	21,980	20,080	17,380	24,280	17,750	to 27,250
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	13.59	28,270	28,090	23,830	30,480	25,290	to 30,950
31-9097	Phlebotomists	PS	16.08	33,450	32,110	25,460	37,450	27,900	to 39,070
31-9099	Healthcare Support Workers, Other	ST OJT	22.39	46,570	46,410	40,980	49,370	43,360	to 51,240
33-0000	Protective Service Occupations	#	20.67	43,000	32,660	20,950	54,020	23,660	to 52,330
33-1011	Supervisors - Correctional Officers	WK EXP	38.88	80,880	79,520	62,660	89,980	70,950	to 86,440
33-1012	Supervisors - Police & Detectives	WK EXP	54.28	112,900	113,730	88,650	125,020	97,570	to 126,480
33-1021	Supervisors - Fire Fighting & Prevention	PS+	39.93	83,050	76,400	67,360	90,890	69,110	to 90,410
33-1099	Supervisors - Protective Service Workers, Other	WK EXP	22.54	46,890	41,540	31,050	54,800	34,120	to 57,380

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PENNSYLVANIA OCCUPATIONAL WAGES
MONTGOMERY-BUCKS-CHESTER METROPOLITAN DIVISION
 (Bucks, Chester & Montgomery Counties)
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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 (\$)	
33-2011	Firefighters	PS+	20.18	41,980	38,750	29,870	48,030	32,600	to 47,990
33-2021	Fire Inspectors & Investigators	PS+	23.55	48,970	43,660	29,370	58,770	34,340	to 59,260
33-3011	Bailiffs	MT OJT	15.55	32,340	28,600	22,260	37,370	23,490	to 43,150
33-3012	Correctional Officers & Jailers	MT OJT	24.68	51,330	47,230	41,650	56,170	42,040	to 60,310
33-3021	Detectives & Criminal Investigators	WK EXP	44.48	92,520	96,710	63,430	107,070	70,280	to 112,750
33-3041	Parking Enforcement Workers	ST OJT	19.80	41,180	42,690	32,400	45,570	35,340	to 47,760
33-3051	Police & Sheriff's Patrol Officers	MT OJT	39.24	81,630	87,670	57,490	93,700	69,150	to 97,860
33-9011	Animal Control Workers	MT OJT	20.17	41,960	38,900	29,140	48,370	33,320	to 53,930
33-9021	Private Detectives & Investigators	WK EXP	24.93	51,860	47,670	35,280	60,150	37,610	to 68,370
33-9031	Gaming Surveillance Officers & Gaming Investigators	WK EXP	24.36	50,660	53,070	37,760	57,110	44,500	to 57,420
33-9032	Security Guards	ST OJT	13.23	27,510	25,620	19,630	31,460	21,160	to 31,130
33-9091	Crossing Guards	ST OJT	17.41	36,210	36,440	27,800	40,420	31,070	to 42,810
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	9.99	20,780	19,240	17,490	22,420	17,500	to 23,440
33-9099	Protective Service Workers, Other	ST OJT	12.96	26,960	26,890	18,750	31,070	20,490	to 31,080
35-0000	Food Preparation & Serving Related Occupations	#	12.14	25,240	22,370	17,430	29,150	18,490	to 28,800
35-1011	Chefs & Head Cooks	WK EXP	29.80	61,970	61,520	44,450	70,740	49,070	to 73,560

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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 (\$)	
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	21.90	45,550	45,000	28,320	54,170	32,880	to 56,790
35-2011	Cooks, Fast Food	ST OJT	10.17	21,160	19,020	17,640	22,920	17,440	to 23,270
35-2012	Cooks, Institution & Cafeteria	ST OJT	15.20	31,620	30,810	24,440	35,210	26,460	to 36,840
35-2014	Cooks, Restaurant	WK EXP	14.52	30,210	28,490	20,330	35,150	22,580	to 35,740
35-2015	Cooks, Short Order	ST OJT	13.56	28,200	28,070	22,050	31,270	24,040	to 31,880
35-2019	Cooks, Other	MT OJT	10.92	22,710	20,370	16,810	25,660	17,470	to 25,080
35-2021	Food Preparation Workers	ST OJT	11.87	24,700	24,020	19,590	27,250	20,840	to 28,530
35-3011	Bartenders	ST OJT	11.28	23,460	22,490	17,430	26,480	18,750	to 26,380
35-3021	Combined Food Preparation & Serving Workers	ST OJT	10.14	21,090	19,330	17,450	22,910	17,540	to 23,610
35-3022	Counter Attendants, Cafeteria, Food Concession & Coffee Shop	ST OJT	9.64	20,050	19,140	17,500	21,320	17,460	to 22,160
35-3031	Waiters & Waitresses	ST OJT	11.15	23,190	22,350	17,430	26,060	18,600	to 26,890
35-3041	Food Servers, Nonrestaurant	ST OJT	10.61	22,070	21,810	17,450	24,380	18,590	to 24,770
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	9.02	18,760	18,290	17,200	19,540	16,900	to 19,950
35-9021	Dishwashers	ST OJT	10.24	21,300	20,980	17,300	23,300	18,260	to 23,890
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	10.78	22,430	21,880	17,210	25,030	18,170	to 26,170
35-9099	Food Preparation & Serving Related Workers, Other	ST OJT	11.54	24,000	23,570	19,970	26,010	20,760	to 27,630

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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 (\$)	
37-0000	Building & Grounds Cleaning & Maintenance Occupations	#	15.38	32,000	29,880	21,780	37,100	24,220	to 38,110
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	22.49	46,780	45,950	30,480	54,930	35,210	to 57,490
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	25.57	53,180	51,530	40,180	59,680	44,160	to 61,870
37-2011	Janitors & Cleaners	ST OJT	15.18	31,560	29,710	21,510	36,590	23,960	to 38,330
37-2012	Maids & Housekeeping Cleaners	ST OJT	12.16	25,300	24,410	19,410	28,250	20,700	to 29,210
37-2019	Building Cleaning Workers, Other	ST OJT	18.34	38,140	37,880	35,840	39,290	35,130	to 40,640
37-2021	Pest Control Workers	MT OJT	16.97	35,310	33,370	22,980	41,470	27,390	to 40,600
37-3011	Landscaping & Groundskeeping Workers	ST OJT	15.35	31,930	30,660	24,350	35,720	26,030	to 37,200
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	MT OJT	19.51	40,590	38,840	32,750	44,510	34,300	to 46,680
37-3013	Tree Trimmers & Pruners	ST OJT	17.94	37,310	36,150	21,160	45,380	22,680	to 52,890
39-0000	Personal Care & Service Occupations	#	13.06	27,170	23,940	19,080	31,220	20,330	to 29,790
39-1010	Supervisors - Gaming Workers	WK EXP	25.41	52,850	56,990	36,380	61,080	46,300	to 62,690
39-1021	Supervisors - Personal Service Workers	WK EXP	19.61	40,780	36,410	26,400	47,970	29,470	to 49,020
39-2011	Animal Trainers	MT OJT	17.25	35,870	27,880	21,340	43,140	22,510	to 46,080
39-2021	Nonfarm Animal Caretakers	ST OJT	13.03	27,100	22,820	17,540	31,890	18,780	to 32,550
39-3021	Motion Picture Projectionists	ST OJT	8.87	18,460	17,810	17,120	19,120	16,590	to 19,030

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39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	9.23	19,200	18,360	17,410	20,090	17,030	to 19,770
39-3091	Amusement & Recreation Attendants	ST OJT	9.83	20,460	18,910	17,390	21,990	17,300	to 22,190
39-3092	Costume Attendants	ST OJT	15.89	33,050	24,110	19,380	39,890	20,840	to 50,530
39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	11.63	24,190	23,020	17,390	27,590	18,760	to 28,400
39-4021	Funeral Attendants	ST OJT	11.44	23,790	22,620	17,670	26,850	18,120	to 28,910
39-4031	Morticians, Undertakers & Funeral Directors	AD+	38.89	80,890	81,960	45,390	98,640	51,030	to 97,130
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	14.53	30,220	24,710	17,780	36,430	19,120	to 35,380
39-5092	Manicurists & Pedicurists	PS	9.82	20,420	19,750	17,410	21,920	17,790	to 22,470
39-5093	Shampooers	ST OJT	9.41	19,580	19,230	17,290	20,730	17,420	to 22,420
39-5094	Skincare Specialists	PS	22.81	47,450	33,690	22,340	60,010	25,600	to 48,740
39-6011	Baggage Porters & Bellhops	ST OJT	12.48	25,950	24,540	18,190	29,830	19,580	to 33,090
39-6012	Concierges	MT OJT	15.39	32,020	29,870	27,590	34,240	27,470	to 32,660
39-7010	Tour & Travel Guides	MT OJT	14.68	30,530	31,890	18,180	36,710	19,530	to 37,940
39-9011	Childcare Workers	ST OJT	10.79	22,440	20,690	17,430	24,940	18,090	to 25,430
39-9021	Personal Care Aides	ST OJT	12.15	25,270	24,390	21,830	26,990	21,980	to 28,260
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	19.78	41,140	37,200	20,780	51,320	23,460	to 56,690

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39-9032	Recreation Workers	ST OJT	13.64	28,370	26,140	19,310	32,900	20,640	to	33,280
39-9041	Residential Advisors	ST OJT	12.34	25,670	24,480	19,640	28,690	20,860	to	29,200
39-9099	Personal Care & Service Workers, Other	ST OJT	10.84	22,540	21,420	17,830	24,900	18,650	to	25,280
41-0000	Sales & Related Occupations	#	24.63	51,240	34,090	19,410	67,150	21,550	to	62,210
41-1011	Supervisors - Retail Sales Workers	WK EXP	23.30	48,460	43,890	31,340	57,030	34,670	to	57,250
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	50.18	104,380	95,920	56,400	128,370	66,940	to	131,970
41-2011	Cashiers	ST OJT	10.18	21,170	19,750	17,190	23,160	17,580	to	23,380
41-2021	Counter & Rental Clerks	ST OJT	14.21	29,550	27,080	19,110	34,770	20,750	to	35,980
41-2022	Parts Salespersons	MT OJT	18.74	38,970	36,270	24,990	45,960	28,290	to	49,180
41-2031	Retail Salespersons	ST OJT	14.11	29,360	23,850	18,450	34,810	19,650	to	32,960
41-3011	Advertising Sales Agents	MT OJT	36.29	75,480	58,450	33,660	96,390	39,550	to	89,250
41-3021	Insurance Sales Agents	MT OJT	47.45	98,700	68,680	35,600	130,250	42,320	to	111,550
41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	42.60	88,610	64,800	42,940	111,440	49,930	to	101,900
41-3041	Travel Agents	MT OJT	22.07	45,910	44,990	28,070	54,830	31,240	to	56,780
41-3099	Sales Representatives, Other Services	MT OJT	33.12	68,880	59,480	33,880	86,380	40,150	to	85,690
41-4011	Sales Representatives, Technical & Scientific Products	BD+	53.25	110,770	88,890	51,790	140,260	60,770	to	132,250

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41-4012	Sales Representatives	MT OJT	38.62	80,320	64,690	39,770	100,600	47,830	to 96,910
41-9011	Demonstrators & Product Promoters	ST OJT	12.82	26,670	23,700	20,570	29,720	21,230	to 28,140
41-9021	Real Estate Brokers	WK EXP	37.70	78,410	59,090	19,860	107,690	22,070	to 115,340
41-9022	Real Estate Sales Agents	MT OJT	33.93	70,570	57,820	38,740	86,490	44,470	to 73,600
41-9031	Sales Engineers	BD+	50.21	104,430	95,850	67,880	122,710	77,340	to 126,200
41-9041	Telemarketers	ST OJT	15.44	32,110	30,650	22,250	37,050	25,020	to 37,320
41-9099	Sales & Related Workers, Other	ST OJT	19.36	40,260	34,800	21,140	49,830	22,700	to 55,290
43-0000	Office & Administrative Support Occupations	#	19.14	39,820	36,950	24,390	47,530	28,170	to 48,430
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	31.90	66,350	61,480	42,910	78,070	48,890	to 79,260
43-2011	Switchboard Operators	ST OJT	14.10	29,320	29,150	23,390	32,280	25,750	to 32,680
43-3011	Bill & Account Collectors	MT OJT	19.77	41,110	39,410	30,300	46,510	33,190	to 48,280
43-3021	Billing & Posting Clerks	MT OJT	19.38	40,310	38,710	29,730	45,600	32,270	to 47,940
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	21.03	43,750	42,760	31,740	49,750	35,100	to 51,150
43-3051	Payroll & Timekeeping Clerks	MT OJT	21.19	44,070	44,480	31,000	50,600	35,980	to 50,780
43-3061	Procurement Clerks	MT OJT	19.83	41,250	41,410	31,990	45,880	35,070	to 47,660
43-3071	Tellers	ST OJT	15.14	31,500	31,470	26,020	34,240	27,620	to 36,140

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43-3099	Financial Clerks, Other	ST OJT	18.52	38,520	37,180	32,560	41,500	33,610	to	42,730
43-4011	Brokerage Clerks	MT OJT	24.70	51,370	50,500	35,290	59,410	38,630	to	61,790
43-4021	Correspondence Clerks	ST OJT	19.22	39,970	39,240	29,140	45,390	31,330	to	47,750
43-4031	Court, Municipal & License Clerks	MT OJT	21.32	44,340	42,650	31,830	50,590	36,970	to	48,920
43-4041	Credit Authorizers, Checkers & Clerks	MT OJT	18.16	37,780	36,540	29,940	41,700	32,180	to	41,680
43-4051	Customer Service Representatives	ST OJT	18.98	39,480	37,660	26,420	46,010	30,090	to	47,400
43-4061	Eligibility Interviewers, Government Programs	MT OJT	24.37	50,690	48,490	42,810	54,630	44,410	to	52,940
43-4071	File Clerks	ST OJT	16.14	33,570	32,850	24,400	38,150	26,920	to	39,600
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	11.96	24,870	24,400	20,320	27,150	21,270	to	28,850
43-4111	Interviewers	ST OJT	15.30	31,820	31,170	21,270	37,090	24,860	to	38,270
43-4121	Library Assistants, Clerical	ST OJT	12.25	25,470	23,670	18,170	29,120	19,470	to	30,000
43-4131	Loan Interviewers & Clerks	ST OJT	17.82	37,050	36,130	26,770	42,200	29,070	to	45,080
43-4141	New Accounts Clerks	MT OJT	17.55	36,500	36,190	31,160	39,160	32,130	to	40,870
43-4151	Order Clerks	ST OJT	17.50	36,390	36,270	26,160	41,510	29,020	to	43,630
43-4161	Human Resources Assistants	AD	18.98	39,470	38,030	29,590	44,410	32,080	to	45,360
43-4171	Receptionists & Information Clerks	ST OJT	14.41	29,980	29,270	21,000	34,470	23,600	to	36,040

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43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	19.83	41,240	39,130	25,990	48,860	29,230	to	54,960
43-4199	Information & Record Clerks, Other	ST OJT	21.39	44,490	44,790	33,200	50,140	37,680	to	51,100
43-5011	Cargo & Freight Agents	ST OJT	25.68	53,420	50,760	29,690	65,280	37,660	to	61,550
43-5021	Couriers & Messengers	ST OJT	14.52	30,190	29,330	23,770	33,410	25,620	to	34,490
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	20.06	41,730	41,360	32,560	46,310	34,920	to	48,040
43-5032	Dispatchers	MT OJT	20.37	42,370	40,330	26,650	50,230	31,010	to	51,400
43-5041	Meter Readers, Utilities	ST OJT	22.29	46,360	45,930	31,440	53,830	34,710	to	56,750
43-5051	Postal Service Clerks	ST OJT	25.08	52,170	58,560	38,970	58,770	43,120	to	58,580
43-5052	Postal Service Mail Carriers	ST OJT	24.32	50,580	59,380	35,910	57,920	38,440	to	59,850
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	27.83	57,880	58,570	55,310	59,170	58,560	to	59,790
43-5061	Production, Planning & Expediting Clerks	MT OJT	23.82	49,540	47,870	35,750	56,430	39,340	to	58,850
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	17.02	35,410	34,510	24,560	40,830	27,670	to	41,110
43-5081	Stock Clerks & Order Fillers	ST OJT	12.56	26,120	24,250	19,470	29,450	20,620	to	30,260
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	18.60	38,680	37,230	26,760	44,640	29,420	to	46,960
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	30.48	63,400	62,820	44,470	72,860	50,430	to	75,250
43-6012	Legal Secretaries	MT OJT	26.92	55,990	56,660	43,780	62,090	49,850	to	63,340

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43-6013	Medical Secretaries	MT OJT	18.38	38,230	37,630	28,070	43,310	31,040	to	45,790
43-6014	Secretaries	ST OJT	18.31	38,090	37,480	26,030	44,120	29,920	to	46,410
43-9011	Computer Operators	MT OJT	19.04	39,590	37,720	28,290	45,250	31,880	to	47,900
43-9021	Data Entry Keyers	ST OJT	15.00	31,190	29,570	22,010	35,780	23,770	to	37,070
43-9022	Word Processors & Typists	ST OJT	17.05	35,460	35,510	25,880	40,260	30,860	to	41,570
43-9031	Desktop Publishers	AD	20.42	42,470	37,150	25,190	51,110	28,690	to	51,730
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	20.89	43,450	42,700	33,250	48,550	35,540	to	50,130
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	17.64	36,700	37,040	25,210	42,440	28,480	to	45,450
43-9061	Office Clerks, General	ST OJT	17.31	36,000	34,550	22,970	42,520	26,410	to	44,330
43-9071	Office Machine Operators	ST OJT	14.97	31,130	32,320	20,020	36,690	22,410	to	38,060
43-9081	Proofreaders & Copy Markers	BD	19.57	40,700	37,620	23,620	49,250	27,050	to	55,430
43-9111	Statistical Assistants	BD	28.87	60,050	59,820	40,770	69,690	45,460	to	73,820
43-9199	Office & Administrative Support Workers, Other	ST OJT	16.98	35,310	33,540	22,550	41,690	24,260	to	40,390
45-0000	Farming, Fishing & Forestry Occupations	#	16.48	34,290	32,950	22,610	40,130	25,970	to	41,120
45-1011	Farm & Forestry Worker Supervisors	WK EXP	26.25	54,610	56,470	37,200	63,320	40,510	to	62,840
45-2091	Agricultural Equipment Operators	MT OJT	21.99	45,740	45,960	45,200	46,000	43,050	to	48,870

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45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	16.07	33,420	32,440	24,370	37,940	27,070	to 39,060
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	12.82	26,670	25,810	17,660	31,170	18,940	to 33,310
47-0000	Construction & Extraction Occupations	#	27.72	57,650	52,570	33,540	69,710	38,880	to 70,910
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	40.29	83,810	80,680	56,100	97,660	63,130	to 103,410
47-2021	Brickmasons & Blockmasons	LT OJT	26.92	55,990	54,790	37,330	65,320	43,600	to 64,070
47-2022	Stonemasons	LT OJT	32.48	67,550	70,220	54,750	73,960	59,530	to 77,260
47-2031	Carpenters	LT OJT	28.22	58,700	56,210	33,280	71,420	41,360	to 77,450
47-2041	Carpet Installers	ST OJT	31.56	65,650	62,150	39,070	78,930	48,600	to 88,120
47-2044	Tile & Marble Setters	LT OJT	25.06	52,120	45,770	33,740	61,310	37,540	to 57,050
47-2051	Cement Masons & Concrete Finishers	MT OJT	23.90	49,700	48,200	40,780	54,160	42,870	to 55,510
47-2061	Construction Laborers	ST OJT	20.91	43,500	39,460	28,270	51,110	32,240	to 55,490
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	22.59	46,980	44,370	35,570	52,690	37,580	to 52,490
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	31.75	66,040	58,720	43,230	77,440	47,640	to 84,900
47-2081	Drywall & Ceiling Tile Installers	MT OJT	25.68	53,400	54,940	40,410	59,900	44,940	to 61,650
47-2111	Electricians	LT OJT	32.95	68,550	59,620	40,810	82,410	46,350	to 92,470
47-2121	Glaziers	LT OJT	36.13	75,150	82,580	48,330	88,550	52,500	to 94,370

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47-2141	Painters, Construction & Maintenance	MT OJT	16.97	35,300	36,260	22,510	41,690	30,410	to	42,480
47-2151	Pipelayers	ST OJT	30.50	63,440	57,960	43,450	73,440	46,560	to	81,780
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	28.38	59,030	51,680	37,670	69,710	41,430	to	63,980
47-2161	Plasterers & Stucco Masons	LT OJT	28.72	59,730	58,480	45,340	66,920	47,630	to	70,500
47-2181	Roofers	MT OJT	20.22	42,060	41,280	33,640	46,270	35,940	to	47,770
47-2211	Sheet Metal Workers	LT OJT	29.99	62,390	63,330	33,040	77,060	41,460	to	77,690
47-2221	Structural Iron & Steel Workers	LT OJT	32.62	67,850	66,020	39,940	81,810	46,030	to	85,940
47-3011	Helpers--Brick, Block & Stonemasons & Tile & Marble Setters	ST OJT	20.91	43,500	37,700	34,200	48,140	34,400	to	47,110
47-3013	Helpers--Electricians	ST OJT	15.88	33,020	30,340	26,500	36,290	27,190	to	38,240
47-3014	Helpers--Painters, Paperhangers, Plasterers & Stucco Masons	ST OJT	12.81	26,640	27,860	20,520	29,700	23,090	to	30,580
47-3016	Helpers--Roofers	ST OJT	16.36	34,030	34,150	29,000	36,550	30,280	to	37,970
47-3019	Helpers, Construction Trades, Other	ST OJT	19.14	39,810	41,090	30,150	44,640	31,950	to	46,850
47-4011	Construction & Building Inspectors	WK EXP	29.40	61,160	60,890	39,760	71,860	45,850	to	73,780
47-4031	Fence Erectors	MT OJT	18.96	39,440	36,980	29,670	44,330	32,610	to	45,230
47-4041	Hazardous Materials Removal Workers	MT OJT	22.55	46,910	46,000	37,770	51,480	40,940	to	50,920
47-4051	Highway Maintenance Workers	MT OJT	24.86	51,710	51,070	38,260	58,440	42,660	to	61,030

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47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	22.39	46,580	46,140	35,890	51,930	39,470	to 54,210
47-5051	Rock Splitters, Quarry	ST OJT	17.75	36,920	37,770	27,350	41,700	29,130	to 44,710
49-0000	Installation, Maintenance & Repair Occupations	#	24.32	50,590	47,820	30,690	60,540	35,700	to 61,800
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	35.14	73,090	69,700	51,930	83,670	57,060	to 84,120
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	19.06	39,650	39,160	25,320	46,810	28,640	to 49,180
49-2021	Radio, Cellular & Tower Equipment Installers & Repairers	AD+	35.46	73,760	73,630	66,100	77,590	67,280	to 79,980
49-2022	Telecommunications Equipment Installers & Repairers	PS+	30.14	62,680	56,910	40,120	73,970	45,370	to 76,200
49-2091	Avionics Technicians	AD	27.91	58,040	58,420	49,530	62,300	53,000	to 63,840
49-2092	Electric Motor, Power Tool & Related Repairers	WK EXP	27.06	56,280	55,100	43,310	62,770	46,220	to 67,230
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS+	27.43	57,050	55,410	36,100	67,520	40,310	to 70,170
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	PS	35.32	73,460	73,450	59,020	80,670	63,570	to 83,100
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	MT OJT	22.71	47,230	45,110	33,380	54,150	36,510	to 55,700
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	PS	20.60	42,840	41,660	31,760	48,380	35,010	to 47,900
49-2098	Security & Fire Alarm Systems Installers	MT OJT	26.12	54,330	54,320	37,040	62,980	42,430	to 62,510
49-3011	Aircraft Mechanics & Service Technicians	PS	25.94	53,960	55,160	36,610	62,640	43,480	to 64,820
49-3021	Automotive Body & Related Repairers	LT OJT	24.00	49,920	50,470	31,650	59,060	36,280	to 61,520

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49-3023	Automotive Service Technicians & Mechanics	PS	21.89	45,540	42,950	29,460	53,580	33,300	to	55,890
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	24.88	51,760	49,860	36,540	59,360	41,330	to	60,380
49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	22.94	47,710	48,860	36,740	53,190	41,650	to	57,010
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	26.34	54,790	53,530	40,520	61,930	44,300	to	63,130
49-3051	Motorboat Mechanics & Service Technicians	LT OJT	21.56	44,840	43,910	34,560	49,980	36,770	to	53,570
49-3052	Motorcycle Mechanics	PS	20.50	42,650	41,380	29,950	49,000	33,770	to	50,560
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	17.32	36,030	35,440	30,000	39,040	31,620	to	39,300
49-3091	Bicycle Repairers	MT OJT	13.19	27,440	28,170	23,710	29,310	25,970	to	30,380
49-3093	Tire Repairers & Changers	ST OJT	14.81	30,800	30,090	22,520	34,940	25,320	to	35,730
49-9012	Control & Valve Installers & Repairers	MT OJT	27.99	58,210	56,510	40,860	66,890	44,270	to	72,560
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	27.09	56,350	55,860	36,440	66,300	42,970	to	64,770
49-9031	Home Appliance Repairers	MT OJT	20.54	42,720	41,960	32,180	48,000	35,230	to	48,500
49-9041	Industrial Machinery Mechanics	LT OJT	25.42	52,870	50,950	36,460	61,080	41,920	to	63,130
49-9043	Maintenance Workers, Machinery	LT OJT	23.39	48,650	48,150	36,930	54,500	41,320	to	57,290
49-9044	Millwrights	LT OJT	27.28	56,750	54,020	33,510	68,370	36,620	to	74,790
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	39.80	82,780	78,820	57,720	95,310	63,680	to	105,300

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49-9052	Telecommunications Line Installers & Repairers	LT OJT	32.77	68,150	71,080	44,930	79,760	51,960	to 79,880
49-9062	Medical Equipment Repairers	AD	25.51	53,050	46,710	32,320	63,420	36,550	to 60,670
49-9063	Musical Instrument Repairers & Tuners	LT OJT	22.03	45,810	44,580	32,590	52,420	35,940	to 56,460
49-9069	Precision Instrument & Equipment Repairers, Other	LT OJT	23.44	48,760	47,250	38,370	53,960	41,670	to 54,830
49-9071	Maintenance & Repair Workers, General	MT OJT	20.49	42,630	39,600	28,250	49,810	32,120	to 51,670
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	ST OJT	15.97	33,220	33,560	17,550	41,060	18,830	to 44,770
49-9094	Locksmiths & Safe Repairers	LT OJT	21.84	45,420	47,390	29,130	53,560	38,170	to 58,210
49-9098	Helpers--Installation, Maintenance & Repair Workers	ST OJT	14.14	29,420	29,800	20,580	33,830	23,250	to 35,500
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	20.77	43,200	42,710	31,380	49,120	34,710	to 50,250
51-0000	Production Occupations	#	19.64	40,860	37,900	25,320	48,620	28,860	to 49,740
51-1011	Supervisors - Production & Operating Workers	WK EXP	32.26	67,100	64,710	46,890	77,200	52,780	to 79,240
51-2021	Coil Winders, Tapers & Finishers	MT OJT	22.43	46,660	45,420	35,880	52,050	39,150	to 51,760
51-2028	Electrical, Electronic & Electromechanical Assemblers, Except Coil Winders, Tapers & Finishers	MT OJT	17.35	36,080	34,420	26,540	40,850	28,700	to 41,580
51-2031	Engine & Other Machine Assemblers	MT OJT	20.00	41,610	33,820	28,810	48,010	29,090	to 56,630
51-2041	Structural Metal Fabricators & Fitters	MT OJT	20.50	42,650	42,160	30,860	48,540	34,490	to 50,200
51-2098	Assemblers & Fabricators, All Other, Including Team Assemblers	MT OJT	16.88	35,100	32,780	23,630	40,840	26,280	to 42,420

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51-3011	Bakers	LT OJT	14.18	29,500	29,050	20,950	33,770	23,070	to	35,650
51-3021	Butchers & Meat Cutters	LT OJT	15.95	33,170	33,010	21,670	38,920	25,130	to	40,540
51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	13.98	29,080	28,590	24,930	31,160	26,040	to	31,150
51-3023	Slaughterers & Meat Packers	ST OJT	14.85	30,890	29,630	25,190	33,740	26,480	to	35,610
51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators & Tenders	MT OJT	15.17	31,550	30,310	23,400	35,630	26,080	to	36,750
51-3092	Food Batchmakers	MT OJT	17.12	35,610	34,060	24,910	40,950	26,860	to	43,850
51-3093	Food Cooking Machine Operators & Tenders	MT OJT	16.16	33,600	34,180	25,530	37,640	28,260	to	38,590
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	MT OJT	19.65	40,870	40,560	29,270	46,660	32,130	to	48,840
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal & Plastic	PS	29.20	60,730	58,100	43,050	69,560	47,750	to	71,170
51-4021	Extruding & Drawing Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	17.57	36,550	36,450	26,370	41,640	29,570	to	43,760
51-4022	Forging Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	20.51	42,660	44,760	31,260	48,360	37,380	to	49,770
51-4023	Rolling Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	19.24	40,030	38,070	27,760	46,160	30,720	to	47,200
51-4031	Cutting, Punching & Press Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	17.64	36,690	36,330	28,200	40,930	30,790	to	41,930
51-4032	Drilling & Boring Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	21.04	43,770	45,670	32,830	49,240	39,790	to	49,890
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	18.47	38,410	37,100	27,470	43,880	29,710	to	46,660
51-4034	Lathe & Turning Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	19.36	40,270	41,810	29,620	45,600	33,210	to	48,130

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51-4035	Milling & Planing Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	19.50	40,560	41,970	32,740	44,470	34,900	to	47,400
51-4041	Machinists	LT OJT	22.86	47,560	47,440	32,420	55,130	37,310	to	57,510
51-4051	Metal-Refining Furnace Operators & Tenders	MT OJT	19.99	41,590	40,760	32,900	45,930	34,820	to	46,810
51-4052	Pourers & Casters, Metal	MT OJT	17.90	37,230	36,150	28,450	41,620	31,090	to	43,290
51-4061	Model Makers, Metal & Plastic	MT OJT	29.96	62,310	62,690	42,640	72,150	50,030	to	76,120
51-4072	Molding, Coremaking & Casting Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	16.22	33,730	32,550	22,830	39,180	24,560	to	40,430
51-4081	Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	18.15	37,750	37,940	23,840	44,700	28,990	to	46,850
51-4111	Tool & Die Makers	PS+	27.45	57,090	57,180	45,010	63,130	49,660	to	63,810
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	23.93	49,780	47,890	37,660	55,840	41,510	to	57,340
51-4122	Welding, Soldering & Brazing Machine Setters, Operators & Tenders	MT OJT	19.18	39,900	39,090	26,620	46,540	28,690	to	47,670
51-4191	Heat Treating Equipment Setters, Operators & Tenders, Metal & Plastic	MT OJT	20.46	42,560	41,910	34,720	46,480	36,940	to	46,890
51-4193	Plating & Coating Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	20.24	42,100	40,510	30,090	48,110	33,450	to	51,550
51-4194	Tool Grinders, Filers & Sharpeners	MT OJT	18.24	37,950	37,800	29,710	42,060	31,450	to	45,020
51-5111	Prepress Technician & Workers	PS	22.21	46,190	45,020	32,040	53,270	36,240	to	53,960
51-5112	Printing Press Operators	MT OJT	20.61	42,870	41,230	31,330	48,640	34,060	to	49,860
51-5113	Print Binding & Finishing Workers	MT OJT	15.43	32,090	31,270	24,490	35,890	26,460	to	37,040

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51-6011	Laundry & Dry-Cleaning Workers	ST OJT	11.63	24,200	23,150	18,710	26,940	19,890	to 27,420
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	9.55	19,870	19,510	17,190	21,210	17,490	to 22,410
51-6031	Sewing Machine Operators	ST OJT	13.89	28,890	26,630	20,490	33,090	22,120	to 33,710
51-6052	Tailors, Dressmakers & Custom Sewers	MT OJT	17.68	36,770	27,140	22,290	44,000	22,840	to 44,590
51-6061	Textile Bleaching & Dyeing Machine Operators & Tenders	ST OJT	13.47	28,020	25,250	20,360	31,840	21,550	to 31,020
51-6062	Textile Cutting Machine Setters, Operators & Tenders	MT OJT	18.80	39,100	42,900	27,230	45,030	29,580	to 47,850
51-6063	Textile Knitting & Weaving Machine Setters, Operators & Tenders	ST OJT	14.96	31,110	29,770	23,790	34,780	25,140	to 35,720
51-6064	Textile Winding, Twisting & Drawing Out Machine Setters, Operators & Tenders	MT OJT	11.72	24,370	23,170	20,250	26,440	20,780	to 26,670
51-6091	Extruding & Forming Machine Setters, Operators & Tenders, Synthetic & Glass Fibers	MT OJT	17.08	35,530	34,900	29,070	38,760	30,620	to 38,670
51-6093	Upholsterers	MT OJT	22.32	46,420	48,200	28,720	55,270	31,890	to 59,980
51-7011	Cabinetmakers & Bench Carpenters	MT OJT	21.25	44,190	45,490	29,100	51,730	33,490	to 56,720
51-7021	Furniture Finishers	ST OJT	22.40	46,590	53,550	28,570	55,590	34,840	to 59,740
51-7041	Sawing Machine Setters, Operators & Tenders, Wood	MT OJT	15.41	32,060	29,920	26,370	34,910	27,110	to 36,330
51-7042	Woodworking Machine Setters, Operators & Tenders	MT OJT	19.88	41,350	37,730	27,220	48,420	29,550	to 55,640
51-8013	Power Plant Operators	LT OJT	36.62	76,170	75,600	49,670	89,430	57,040	to 95,690
51-8021	Stationary Engineers & Boiler Operators	LT OJT	32.69	68,000	65,010	46,510	78,740	52,320	to 84,010

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PENNSYLVANIA OCCUPATIONAL WAGES
MONTGOMERY-BUCKS-CHESTER METROPOLITAN DIVISION
 (Bucks, Chester & Montgomery Counties)
MAY 2017

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 (\$)	
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	27.87	57,980	57,840	44,320	64,810	49,040	to 67,250
51-8092	Gas Plant Operators	LT OJT	36.51	75,940	75,440	64,190	81,810	67,050	to 85,490
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	MT OJT	33.20	69,060	65,070	53,130	77,030	56,470	to 81,130
51-9011	Chemical Equipment Operators & Tenders	MT OJT	20.73	43,130	42,750	31,010	49,180	34,630	to 51,660
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Setters, Operators & Tenders	MT OJT	18.72	38,930	35,240	25,590	45,610	27,510	to 48,430
51-9021	Crushing, Grinding & Polishing Machine Setters, Operators & Tenders	MT OJT	17.29	35,970	35,550	27,150	40,390	29,790	to 41,630
51-9022	Grinding & Polishing Workers, Hand	MT OJT	18.22	37,890	34,480	26,100	43,790	28,360	to 50,900
51-9023	Mixing & Blending Machine Setters, Operators & Tenders	MT OJT	20.30	42,220	40,780	33,260	46,700	35,270	to 48,380
51-9031	Cutters & Trimmers, Hand	ST OJT	12.45	25,890	23,850	19,740	28,960	20,880	to 28,160
51-9032	Cutting & Slicing Machine Setters, Operators & Tenders	MT OJT	18.32	38,100	36,480	28,240	43,040	30,580	to 44,320
51-9041	Extruding, Forming, Pressing & Compacting Machine Setters, Operators & Tenders	MT OJT	15.95	33,180	32,630	25,010	37,260	26,730	to 39,030
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	20.78	43,230	42,020	28,620	50,540	33,460	to 51,460
51-9071	Jewelers & Precious Stone & Metal Workers	LT OJT	20.82	43,300	45,150	29,400	50,250	35,320	to 52,050
51-9081	Dental Laboratory Technicians	MT OJT	22.06	45,890	44,710	28,870	54,400	32,740	to 57,430
51-9082	Medical Appliance Technicians	MT OJT	24.41	50,780	48,350	38,080	57,130	41,310	to 58,660
51-9083	Ophthalmic Laboratory Technicians	MT OJT	19.03	39,580	39,340	32,300	43,220	34,460	to 45,510

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 (Bucks, Chester & Montgomery Counties)
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51-9111	Packaging & Filling Machine Operators & Tenders	MT OJT	16.68	34,690	33,100	25,110	39,480	27,330	to 41,740
51-9121	Coating, Painting & Spraying Machine Setters, Operators & Tenders	MT OJT	17.73	36,880	35,700	26,740	41,940	28,950	to 45,220
51-9122	Painters, Transportation Equipment	MT OJT	22.22	46,210	46,650	28,950	54,850	33,670	to 57,230
51-9123	Painting, Coating & Decorating Workers	MT OJT	16.71	34,760	31,400	27,460	38,410	28,080	to 39,320
51-9151	Photographic Process Workers & Processing Machine Operators	ST OJT	12.89	26,810	26,070	20,270	30,080	21,710	to 31,780
51-9191	Adhesive Bonding Machine Operators & Tenders	MT OJT	17.48	36,350	35,170	27,400	40,820	29,620	to 40,960
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators & Tenders	MT OJT	19.34	40,240	36,150	23,840	48,430	27,730	to 48,690
51-9193	Cooling & Freezing Equipment Operators & Tenders	MT OJT	13.68	28,460	27,840	22,640	31,370	23,750	to 32,280
51-9194	Etchers & Engravers	MT OJT	16.30	33,910	32,080	23,880	38,920	25,330	to 42,200
51-9195	Molders, Shapers & Casters, Except Metal & Plastic	LT OJT	16.67	34,670	32,250	26,770	38,620	28,160	to 39,220
51-9196	Paper Goods Machine Setters, Operators & Tenders	MT OJT	19.17	39,870	40,460	30,060	44,780	33,450	to 46,870
51-9198	Helpers--Production Workers	ST OJT	14.06	29,250	28,080	21,530	33,100	23,720	to 33,120
51-9199	Production Workers, Other	MT OJT	16.04	33,370	29,250	22,260	38,930	24,310	to 40,500
53-0000	Transportation & Material Moving Occupations	#	17.57	36,540	33,730	22,350	43,630	24,980	to 45,370
53-1048	Supervisors - Transportation & Material Moving Workers, Except Aircraft Cargo Handling	WK EXP	29.02	60,370	58,620	39,360	70,870	44,840	to 73,400
53-3011	Ambulance Drivers & Attendants	MT OJT	11.31	23,520	23,640	23,090	23,740	22,140	to 25,160

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MONTGOMERY-BUCKS-CHESTER METROPOLITAN DIVISION
 (Bucks, Chester & Montgomery Counties)
MAY 2017

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53-3021	Bus Drivers, Transit & Intercity	MT OJT	14.63	30,420	32,420	21,180	35,040	23,980	to	36,020
53-3022	Bus Drivers, School or Special Client	ST OJT	16.66	34,660	35,100	25,380	39,300	28,260	to	40,390
53-3031	Driver/Sales Workers	ST OJT	13.70	28,500	22,930	17,480	34,010	18,380	to	34,940
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	23.25	48,350	47,380	38,350	53,350	41,500	to	55,670
53-3033	Light Truck or Delivery Services Drivers	ST OJT	17.31	36,010	33,390	19,980	44,020	22,630	to	45,900
53-3041	Taxi Drivers & Chauffeurs	ST OJT	12.51	26,020	24,620	19,940	29,060	21,150	to	30,480
53-3099	Motor Vehicle Operators, Other	ST OJT	28.92	60,150	47,500	21,400	79,530	22,950	to	52,600
53-5021	Captains, Mates & Pilots of Water Vessels	PS+	34.97	72,740	75,890	49,010	84,600	50,770	to	90,950
53-6021	Parking Lot Attendants	ST OJT	11.94	24,820	24,340	20,270	27,100	21,260	to	28,410
53-6031	Automotive & Watercraft Service Attendants	ST OJT	9.03	18,790	18,240	17,270	19,550	16,890	to	19,580
53-6051	Transportation Inspectors	MT OJT	39.49	82,140	85,510	50,180	98,130	56,170	to	103,320
53-6099	Transportation Workers, Other	ST OJT	15.78	32,820	34,670	18,930	39,770	20,810	to	39,740
53-7011	Conveyor Operators & Tenders	ST OJT	20.16	41,930	43,960	33,290	46,240	37,630	to	48,270
53-7021	Crane & Tower Operators	WK EXP	29.03	60,370	54,340	30,490	75,310	35,650	to	89,180
53-7032	Excavating & Loading Machine & Dragline Operators	WK EXP	20.36	42,360	39,040	34,320	46,380	34,950	to	49,700
53-7051	Industrial Truck & Tractor Operators	ST OJT	18.72	38,940	37,530	29,340	43,740	31,430	to	45,050

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MONTGOMERY-BUCKS-CHESTER METROPOLITAN DIVISION
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53-7061	Cleaners of Vehicles & Equipment	ST OJT	11.62	24,170	22,650	17,810	27,340	19,100	to	27,210
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	15.45	32,130	29,420	22,400	36,990	24,270	to	37,270
53-7063	Machine Feeders & Offbearers	ST OJT	15.40	32,030	30,560	22,760	36,660	25,340	to	37,900
53-7064	Packers & Packagers, Hand	ST OJT	14.20	29,540	27,950	20,220	34,200	22,430	to	35,020
53-7081	Refuse & Recyclable Material Collectors	ST OJT	22.21	46,200	46,150	34,670	51,960	39,750	to	53,350

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