PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
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**	**#**	**21.40**	**44,520**	**34,900**	**20,360**	**56,600**	**23,170**	**to**	**54,330**
11-0000	**Management Occupations**	**#**	**53.77**	**111,840**	**95,990**	**55,340**	**140,100**	**67,650**	**to**	**139,560**
11-1011	Chief Executives	BD+	85.47	177,770	165,660	91,930	220,690	114,170	to	#
11-1021	General & Operations Managers	AD+	55.31	115,050	96,030	55,220	144,960	67,230	to	145,650
11-2011	Advertising & Promotions Managers	BD+	62.29	129,560	103,140	52,170	168,250	61,920	to	184,780
11-2021	Marketing Managers	BD+	69.35	144,250	134,830	79,780	176,490	95,280	to	177,760
11-2022	Sales Managers	BD+	57.98	120,590	106,120	63,610	149,090	74,590	to	149,860
11-2031	Public Relations & Fundraising Managers	BD+	52.64	109,480	96,330	59,790	134,330	69,970	to	136,790
11-3011	Administrative Services Managers	WK EXP	48.30	100,460	88,640	55,150	123,120	64,470	to	121,840
11-3021	Computer & Information Systems Managers	BD+	62.22	129,420	119,710	81,190	153,530	92,540	to	153,100
11-3031	Financial Managers	BD+	59.21	123,150	110,590	67,140	151,150	78,130	to	151,460
11-3051	Industrial Production Managers	BD+	45.99	95,650	87,410	58,820	114,070	67,350	to	115,540
11-3061	Purchasing Managers	BD+	55.07	114,540	109,750	71,450	136,090	81,890	to	136,590
11-3071	Transportation, Storage & Distribution Managers	WK EXP	44.92	93,430	87,630	58,100	111,090	67,270	to	111,240
11-3111	Compensation & Benefits Managers	BD+	57.04	118,640	109,640	73,850	141,030	84,190	to	146,150
11-3121	Human Resources Managers	BD+	59.90	124,590	111,530	74,130	149,820	85,890	to	148,370

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11-3131	Training & Development Managers	BD+	56.30	117,110	106,690	71,990	139,670	81,860	to	141,850
11-9013	Farmers, Ranchers & Other Agricultural Managers	WK EXP	38.82	80,740	84,380	72,730	84,740	78,820	to	90,080
11-9021	Construction Managers	AD+	52.66	109,540	98,510	66,490	131,060	74,650	to	129,360
11-9031	Education Administrators, Preschool & Childcare Center/Program	BD+	21.35	44,410	40,980	31,110	51,050	33,750	to	49,830
11-9032	Education Administrators, Elementary & Secondary School	MD+	*	96,290	93,790	69,710	109,580	78,970	to	113,350
11-9033	Education Administrators, Postsecondary	MD+	55.67	115,790	94,280	54,170	146,600	62,590	to	146,010
11-9039	Education Administrators, Other	BD+	42.44	88,270	75,680	54,940	104,940	62,390	to	102,750
11-9041	Architectural & Engineering Managers	BD+	65.27	135,770	128,560	91,580	157,860	103,920	to	156,690
11-9051	Food Service Managers	WK EXP	29.39	61,140	56,690	37,530	72,940	43,140	to	76,350
11-9061	Funeral Service Managers	AD	39.55	82,260	74,840	48,160	99,310	53,900	to	93,990
11-9071	Gaming Managers	PS+	34.34	71,430	65,840	48,460	82,920	52,900	to	84,820
11-9081	Lodging Managers	WK EXP	26.92	55,990	46,860	31,460	68,260	34,550	to	69,900
11-9111	Medical & Health Services Managers	BD	44.09	91,720	81,940	55,530	109,810	63,430	to	107,320
11-9121	Natural Sciences Managers	BD+	75.37	156,780	141,820	83,560	193,380	98,540	to	#
11-9131	Postmasters & Mail Superintendents	WK EXP	29.47	61,290	60,390	44,320	69,770	51,810	to	72,470
11-9141	Property, Real Estate & Community Association Managers	WK EXP	35.66	74,160	64,110	37,590	92,450	44,250	to	86,480

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11-9151	Social & Community Service Managers	BD+	29.89	62,180	57,050	39,600	73,470	44,850	to	73,470
11-9161	Emergency Management Directors	BD+	25.77	53,590	47,970	34,470	63,150	38,910	to	62,500
11-9199	Managers, Other	WK EXP	53.07	110,390	102,060	66,210	132,490	77,530	to	132,750
13-0000	**Business & Financial Operations Occupations**	**#**	**32.21**	**66,990**	**61,070**	**39,510**	**80,730**	**46,200**	**to**	**81,540**
13-1011	Agents & Business Managers of Artists, Performers & Athletes	BD+	28.24	58,740	41,980	26,180	75,020	29,010	to	64,320
13-1021	Buyers & Purchasing Agents, Farm Products	LT OJT	28.87	60,050	56,720	41,590	69,280	46,340	to	70,870
13-1022	Wholesale & Retail Buyers	LT OJT	26.75	55,630	51,170	35,150	65,870	40,510	to	66,750
13-1023	Purchasing Agents	LT OJT	29.83	62,040	58,360	41,080	72,510	45,950	to	75,680
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	29.83	62,050	60,750	41,730	72,210	47,410	to	75,530
13-1032	Insurance Appraisers, Auto Damage	PS	28.46	59,190	59,700	47,970	64,800	51,330	to	68,690
13-1041	Compliance Officers	BD	31.12	64,740	61,410	41,810	76,210	47,470	to	77,790
13-1051	Cost Estimators	BD	29.07	60,460	57,400	40,910	70,230	46,510	to	72,090
13-1071	Human Resources Specialists	BD	29.89	62,180	58,010	39,010	73,770	44,710	to	74,130
13-1075	Labor Relations Specialists	BD	21.98	45,710	42,530	17,030	60,050	18,710	to	63,480
13-1081	Logisticians	BD+	34.99	72,780	72,200	48,770	84,790	57,410	to	88,090
13-1111	Management Analysts	BD+	42.99	89,420	81,230	54,200	107,030	61,410	to	106,100

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13-1121	Meeting, Convention & Event Planners	BD	22.12	46,010	44,610	29,910	54,050	35,460	to	55,670
13-1131	Fundraisers	TBD	25.43	52,900	50,550	33,330	62,690	39,390	to	65,830
13-1141	Compensation, Benefits & Job Analysis Specialists	BD	29.56	61,490	58,080	42,450	71,010	47,100	to	72,960
13-1151	Training & Development Specialists	BD	27.64	57,490	54,390	35,090	68,690	40,810	to	71,480
13-1161	Market Research Analysts & Marketing Specialists	BD	30.66	63,770	58,380	37,230	77,040	43,390	to	80,230
13-1199	Business Operations Specialists, Other	LT OJT	35.01	72,830	69,500	44,190	87,140	52,220	to	88,910
13-2011	Accountants & Auditors	BD	33.86	70,420	63,000	42,860	84,200	48,330	to	84,190
13-2021	Appraisers & Assessors of Real Estate	LT OJT	23.70	49,300	44,710	31,050	58,430	35,220	to	56,800
13-2031	Budget Analysts	BD	33.08	68,810	66,220	49,070	78,680	53,680	to	82,130
13-2041	Credit Analysts	BD	32.35	67,280	58,620	40,520	80,660	45,280	to	84,990
13-2051	Financial Analysts	BD	35.65	74,150	68,320	46,770	87,840	52,520	to	89,080
13-2052	Personal Financial Advisors	BD	42.53	88,460	71,390	45,320	110,040	53,880	to	101,580
13-2053	Insurance Underwriters	BD	35.22	73,250	67,700	45,670	87,030	51,340	to	92,910
13-2061	Financial Examiners	BD	38.46	80,000	70,980	48,080	95,950	55,300	to	104,450
13-2071	Credit Counselors	BD	21.19	44,080	41,690	31,630	50,310	34,000	to	50,970
13-2072	Loan Officers	MT OJT	32.50	67,610	57,180	37,970	82,430	43,130	to	82,730

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MAY 2012

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13-2081	Tax Examiners & Collectors & Revenue Agents	BD	23.23	48,320	45,930	27,010	58,970	34,820	to	57,570
13-2082	Tax Preparers	MT OJT	16.78	34,900	29,950	21,640	41,530	23,830	to	38,380
13-2099	Financial Specialists, Other	BD	30.30	63,020	59,640	36,580	76,240	41,540	to	77,040
15-0000	**Computer & Mathematical Occupations**	**#**	**36.38**	**75,660**	**71,940**	**44,180**	**91,400**	**52,480**	**to**	**94,270**
15-1111	Computer & Information Research Scientists	PhD	46.91	97,580	91,510	61,970	115,380	70,900	to	118,330
15-1121	Computer Systems Analysts	BD	39.12	81,370	77,110	55,310	94,410	62,340	to	98,130
15-1122	Information Security Analysts	TBD	40.41	84,040	77,250	50,630	100,750	60,230	to	109,960
15-1131	Computer Programmers	BD	34.94	72,680	68,860	46,400	85,830	53,060	to	88,270
15-1132	Software Developers, Applications	BD	42.06	87,490	85,510	58,890	101,790	67,720	to	106,380
15-1133	Software Developers, Systems Software	BD	45.77	95,200	89,910	62,250	111,680	70,910	to	115,340
15-1134	Web Developers	TBD	30.83	64,130	60,830	38,680	76,860	44,720	to	76,300
15-1141	Database Administrators	BD+	36.49	75,900	74,040	48,380	89,660	56,610	to	93,290
15-1142	Network & Computer Systems Administrators	BD	37.62	78,260	74,410	52,520	91,120	59,600	to	94,200
15-1143	Computer Network Architects	TBD	46.94	97,640	94,980	63,980	114,480	74,270	to	115,500
15-1151	Computer User Support Specialists	TBD	21.94	45,630	42,310	30,230	53,330	34,060	to	53,800
15-1152	Computer Network Support Specialists	TBD	30.13	62,660	58,990	42,060	72,960	47,590	to	75,700

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15-1199	Computer Occupations, Other	BD	37.77	78,570	78,310	52,260	91,720	61,240	to	94,760
15-2011	Actuaries	BD+	52.40	108,990	101,020	63,100	131,940	77,340	to	135,090
15-2021	Mathematicians	MD	48.80	101,510	108,490	55,100	124,720	57,710	to	123,930
15-2031	Operations Research Analysts	BD	36.15	75,190	69,910	44,680	90,440	51,200	to	90,970
15-2041	Statisticians	MD	32.31	67,200	63,280	43,900	78,860	47,590	to	80,470
17-0000	**Architecture & Engineering Occupations**	**#**	**35.07**	**72,960**	**68,780**	**44,590**	**87,140**	**52,130**	**to**	**90,320**
17-1011	Architects	BD	39.34	81,830	76,620	50,590	97,450	57,740	to	93,540
17-1012	Landscape Architects	BD	30.58	63,610	57,800	46,230	72,300	49,980	to	77,950
17-1021	Cartographers & Photogrammetrists	BD	25.17	52,350	49,860	36,870	60,090	40,340	to	58,720
17-1022	Surveyors	BD	26.01	54,100	52,800	38,900	61,700	43,140	to	64,400
17-2011	Aerospace Engineers	BD	41.28	85,870	83,390	64,060	96,770	69,950	to	96,560
17-2021	Agricultural Engineers	BD	32.11	66,780	63,490	44,710	77,820	46,690	to	77,500
17-2031	Biomedical Engineers	BD	40.33	83,890	81,750	59,810	95,930	66,920	to	95,160
17-2041	Chemical Engineers	BD	45.48	94,590	93,120	66,290	108,750	73,860	to	114,640
17-2051	Civil Engineers	BD	37.59	78,190	72,880	54,140	90,220	59,030	to	92,050
17-2061	Computer Hardware Engineers	BD	39.18	81,500	74,780	54,880	94,810	61,140	to	102,750

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17-2071	Electrical Engineers	BD	41.36	86,020	81,270	60,500	98,780	66,500	to	102,180
17-2072	Electronics Engineers	BD	44.21	91,960	90,710	59,560	108,160	69,650	to	113,380
17-2081	Environmental Engineers	BD	39.78	82,750	76,550	52,710	97,770	59,140	to	96,880
17-2111	Health & Safety Engineers	BD	34.74	72,260	70,620	50,510	83,130	59,220	to	85,140
17-2112	Industrial Engineers	BD	38.44	79,960	76,320	54,800	92,540	61,370	to	94,560
17-2121	Marine Engineers & Naval Architects	BD	53.67	111,630	104,950	83,700	125,600	98,270	to	127,980
17-2131	Materials Engineers	BD	41.20	85,700	83,000	60,860	98,110	67,040	to	104,810
17-2141	Mechanical Engineers	BD	37.73	78,480	74,670	54,470	90,480	61,360	to	94,250
17-2151	Mining & Geological Engineers	BD	35.96	74,800	76,750	50,770	86,810	56,190	to	91,100
17-2161	Nuclear Engineers	BD	47.25	98,280	98,260	78,130	108,350	84,440	to	113,190
17-2171	Petroleum Engineers	BD	56.66	117,850	97,560	64,080	144,730	72,190	to	140,250
17-2199	Engineers, Other	BD	44.47	92,490	91,940	55,540	110,970	68,850	to	114,040
17-3011	Architectural & Civil Drafters	AD	22.67	47,150	45,160	34,520	53,460	38,260	to	55,590
17-3012	Electrical & Electronics Drafters	AD	27.61	57,440	56,590	39,520	66,390	45,400	to	69,530
17-3013	Mechanical Drafters	AD	23.41	48,700	46,270	32,410	56,840	36,410	to	58,310
17-3019	Drafters, Other	AD	21.97	45,700	38,390	27,040	55,030	28,950	to	57,420

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17-3021	Aerospace Engineering & Operations Technicians	AD	33.51	69,690	69,310	50,090	79,490	59,700	to	80,060
17-3022	Civil Engineering Technicians	AD	23.49	48,870	48,060	34,840	55,880	38,410	to	57,000
17-3023	Electrical & Electronic Engineering Technicians	AD	26.23	54,560	54,550	35,900	63,890	40,740	to	64,980
17-3024	Electro-Mechanical Technicians	AD	22.61	47,030	45,740	34,720	53,180	39,580	to	54,650
17-3025	Environmental Engineering Technicians	AD	19.88	41,360	39,490	30,140	46,970	32,760	to	47,520
17-3026	Industrial Engineering Technicians	AD	24.77	51,530	48,320	35,490	59,540	39,830	to	61,040
17-3027	Mechanical Engineering Technicians	AD	25.52	53,090	51,730	38,240	60,510	41,620	to	65,200
17-3029	Engineering Technicians, Other	AD	29.07	60,470	60,470	32,810	74,300	39,530	to	76,980
17-3031	Surveying & Mapping Technicians	MT OJT	18.41	38,290	36,940	25,290	44,800	28,680	to	46,770
19-0000	**Life, Physical & Social Science Occupations**	**#**	**31.45**	**65,420**	**57,400**	**34,000**	**81,130**	**40,780**	**to**	**80,840**
19-1011	Animal Scientists	PhD	25.17	52,350	38,840	35,340	60,850	35,190	to	65,050
19-1012	Food Scientists & Technologists	BD	31.27	65,050	61,560	39,110	78,020	44,450	to	78,180
19-1013	Soil & Plant Scientists	BD	31.85	66,240	61,660	42,770	77,970	48,000	to	73,750
19-1021	Biochemists & Biophysicists	PhD	48.56	101,000	94,820	66,890	118,050	77,550	to	121,310
19-1022	Microbiologists	BD	35.15	73,110	63,510	49,890	84,720	53,220	to	82,670
19-1023	Zoologists & Wildlife Biologists	BD	24.75	51,490	49,090	35,630	59,410	40,390	to	60,910

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19-1029	Biological Scientists, Other	PhD	35.79	74,450	71,460	51,790	85,780	59,320	to	85,650
19-1031	Conservation Scientists	BD	27.43	57,050	55,850	38,850	66,150	44,350	to	68,820
19-1032	Foresters	BD	28.89	60,090	56,740	49,450	65,410	51,610	to	66,210
19-1041	Epidemiologists	MD	37.40	77,790	73,780	54,600	89,390	62,830	to	94,510
19-1042	Medical Scientists	PhD	48.26	100,380	86,990	52,650	124,240	61,010	to	124,490
19-1099	Life Scientists, Other	BD	32.35	67,290	62,890	52,600	74,630	56,350	to	73,920
19-2012	Physicists	PhD	56.59	117,700	110,570	77,710	137,690	94,360	to	130,240
19-2021	Atmospheric & Space Scientists	BD	40.44	84,120	83,540	53,200	99,580	63,140	to	103,660
19-2031	Chemists	BD	35.42	73,680	69,390	44,450	88,290	51,490	to	92,530
19-2032	Materials Scientists	BD	38.16	79,370	77,430	58,660	89,730	65,800	to	92,550
19-2041	Environmental Scientists & Specialists	BD	32.19	66,960	59,740	42,120	79,380	48,020	to	82,000
19-2042	Geoscientists	BD	32.36	67,300	59,550	44,470	78,710	50,110	to	79,040
19-2043	Hydrologists	MD	40.34	83,910	75,140	60,710	95,500	65,260	to	95,470
19-2099	Physical Scientists, Other	BD	44.38	92,310	96,020	59,170	108,880	69,960	to	113,470
19-3011	Economists	BD	42.41	88,210	84,270	57,240	103,690	64,340	to	104,070
19-3022	Survey Researchers	BD	14.92	31,040	26,930	17,630	37,740	19,190	to	36,900

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19-3031	Clinical, Counseling & School Psychologists	PhD	35.39	73,620	65,000	42,750	89,050	49,480	to	87,390
19-3032	Industrial-Organizational Psychologists	MD	40.75	84,750	72,310	49,000	102,630	54,220	to	91,430
19-3039	Psychologists, Other	MD	39.89	82,970	90,020	52,570	98,170	68,820	to	100,080
19-3041	Sociologists	MD	38.32	79,710	70,720	50,840	94,140	56,660	to	92,980
19-3051	Urban & Regional Planners	MD	24.18	50,300	49,330	33,590	58,650	37,670	to	59,640
19-3091	Anthropologists & Archeologists	MD	32.12	66,820	61,970	45,530	77,460	51,400	to	83,390
19-3092	Geographers	BD	35.20	73,210	72,030	61,210	79,210	63,700	to	83,190
19-3093	Historians	MD	24.76	51,490	39,590	34,630	59,920	35,090	to	65,320
19-3099	Social Scientists & Related Workers, Other	BD	38.71	80,510	74,630	61,810	89,860	67,350	to	91,370
19-4011	Agricultural & Food Science Technicians	AD	18.06	37,560	35,560	24,430	44,120	27,790	to	44,880
19-4021	Biological Technicians	BD	21.49	44,700	43,760	29,110	52,500	33,890	to	55,120
19-4031	Chemical Technicians	AD	21.19	44,080	40,430	29,650	51,290	32,410	to	50,900
19-4041	Geological & Petroleum Technicians	AD	24.52	51,000	45,320	31,420	60,790	36,000	to	62,130
19-4051	Nuclear Technicians	AD	37.62	78,250	78,820	61,120	86,820	67,220	to	91,090
19-4061	Social Science Research Assistants	AD	18.87	39,240	36,060	27,230	45,250	31,470	to	45,310
19-4091	Environmental Science & Protection Technicians	AD	20.24	42,110	38,860	29,180	48,570	32,410	to	50,620

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
19-4093	Forest & Conservation Technicians	AD	21.33	44,370	43,180	33,940	49,580	38,420	to	50,420
19-4099	Life, Physical & Social Science Technicians, Other	AD	22.71	47,230	44,410	29,440	56,130	33,830	to	58,740
21-0000	**Community & Social Services Occupations**	**#**	**19.41**	**40,370**	**37,200**	**24,640**	**48,240**	**28,300**	**to**	**49,640**
21-1011	Substance Abuse & Behavioral Disorder Counselors	MT OJT	18.60	38,690	36,500	27,030	44,530	30,050	to	45,400
21-1012	Educational, Guidance, School & Vocational Counselors	MD	25.63	53,310	51,330	34,280	62,830	40,300	to	65,970
21-1013	Marriage & Family Therapists	MD	23.26	48,380	45,770	30,400	57,370	35,300	to	58,200
21-1014	Mental Health Counselors	MD	19.77	41,130	38,360	27,560	47,910	30,840	to	49,880
21-1015	Rehabilitation Counselors	MD	18.07	37,590	33,990	23,630	44,570	26,090	to	46,640
21-1019	Counselors, Other	MD	24.30	50,540	51,710	35,460	58,090	43,160	to	59,110
21-1021	Child, Family & School Social Workers	BD	19.69	40,950	37,550	27,780	47,530	30,810	to	48,490
21-1022	Healthcare Social Workers	MD	22.44	46,680	45,430	31,870	54,090	36,400	to	55,540
21-1023	Mental Health & Substance Abuse Social Workers	BD	19.19	39,910	37,630	26,930	46,400	30,140	to	48,330
21-1029	Social Workers, Other	BD	29.83	62,040	64,580	42,060	72,040	51,200	to	74,620
21-1091	Health Educators	BD	25.54	53,110	51,960	33,430	62,960	39,160	to	67,390
21-1092	Probation Officers & Correctional Treatment Specialists	BD	24.00	49,920	48,820	37,560	56,100	40,800	to	58,340
21-1093	Social & Human Service Assistants	ST OJT	13.44	27,950	26,710	20,150	31,850	21,880	to	32,540

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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21-1094	Community Health Workers	TBD	19.30	40,150	36,680	25,750	47,350	29,010	to	47,870
21-1099	Community & Social Service Specialists, Other	BD	20.30	42,230	38,920	24,610	51,040	31,770	to	55,320
21-2011	Clergy	BD	20.53	42,700	41,240	25,660	51,220	29,300	to	53,050
21-2021	Directors, Religious Activities & Education	BD+	19.94	41,470	33,060	19,590	52,410	22,220	to	55,220
21-2099	Religious Workers, Other	BD	13.30	27,670	24,350	17,220	32,890	18,850	to	33,520
23-0000	**Legal Occupations**	**#**	**48.45**	**100,770**	**74,850**	**42,260**	**130,030**	**50,770**	**to**	**132,440**
23-1011	Lawyers	PhD	63.42	131,900	113,890	64,120	165,800	74,300	to	170,350
23-1012	Judicial Law Clerks	PhD	20.16	41,930	40,930	29,170	48,320	32,660	to	48,340
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	BD+	41.32	85,940	80,750	51,920	102,950	59,320	to	105,190
23-1022	Arbitrators, Mediators & Conciliators	BD+	30.77	64,000	53,350	38,130	76,940	41,730	to	73,410
23-1023	Judges, Magistrate Judges & Magistrates	PhD	29.07	60,470	59,000	42,230	69,590	46,250	to	69,730
23-2011	Paralegals & Legal Assistants	AD	25.59	53,220	52,420	34,960	62,350	40,500	to	64,360
23-2091	Court Reporters	ST OJT	20.06	41,730	37,880	22,100	51,550	26,230	to	55,250
23-2093	Title Examiners, Abstractors & Searchers	ST OJT	19.26	40,050	39,020	29,430	45,370	32,410	to	45,980
23-2099	Legal Support Workers, Other	ST OJT	27.17	56,510	50,420	36,280	66,630	41,380	to	59,590
25-0000	**Education, Training & Library Occupations**	**#**	**26.32**	**54,750**	**50,970**	**26,980**	**68,640**	**32,700**	**to**	**69,000**

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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25-1011	Business Teachers, Postsecondary	PhD	*	87,110	78,120	47,750	106,790	55,020 to 105,480
25-1021	Computer Science Teachers, Postsecondary	PhD	*	82,290	71,340	49,250	98,800	55,950 to 96,670
25-1022	Mathematical Science Teachers, Postsecondary	PhD	*	78,330	69,540	49,450	92,770	55,480 to 90,770
25-1031	Architecture Teachers, Postsecondary	PhD	*	77,330	73,110	47,320	92,330	53,530 to 97,390
25-1032	Engineering Teachers, Postsecondary	PhD	*	114,980	110,770	64,820	140,050	75,720 to 145,690
25-1041	Agricultural Sciences Teachers, Postsecondary	PhD	*	106,920	101,100	61,350	129,710	78,670 to 123,150
25-1042	Biological Science Teachers, Postsecondary	PhD	*	99,580	85,770	55,660	121,540	63,700 to 119,760
25-1043	Forestry & Conservation Science Teachers, Postsecondary	PhD	*	93,910	94,090	55,630	113,050	69,670 to 123,250
25-1051	Atmospheric, Earth, Marine & Space Sciences Teachers, Postsecondary	PhD	*	91,900	82,500	53,550	111,070	58,930 to 115,700
25-1052	Chemistry Teachers, Postsecondary	PhD	*	83,070	74,110	51,740	98,740	58,840 to 96,370
25-1053	Environmental Science Teachers, Postsecondary	PhD	*	101,180	89,410	52,890	125,320	59,620 to 129,290
25-1054	Physics Teachers, Postsecondary	PhD	*	94,130	83,270	55,260	113,560	63,110 to 113,380
25-1061	Anthropology & Archeology Teachers, Postsecondary	PhD	*	99,520	86,650	54,270	122,150	64,640 to 115,820
25-1062	Area, Ethnic & Cultural Studies Teachers, Postsecondary	PhD	*	88,680	74,610	49,030	108,500	56,850 to 107,750
25-1063	Economics Teachers, Postsecondary	PhD	*	102,300	89,120	58,540	124,180	67,580 to 119,350
25-1064	Geography Teachers, Postsecondary	PhD	*	84,130	80,440	51,420	100,490	59,250 to 102,190

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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25-1065	Political Science Teachers, Postsecondary	PhD	*	107,150	84,330	55,360	133,040	63,660	to	121,370
25-1066	Psychology Teachers, Postsecondary	PhD	*	79,400	71,400	48,520	94,840	55,660	to	93,240
25-1067	Sociology Teachers, Postsecondary	PhD	*	78,790	70,780	49,750	93,310	56,550	to	90,520
25-1069	Social Sciences Teachers, Postsecondary, Other	PhD	*	75,690	74,700	49,540	88,770	55,100	to	91,480
25-1071	Health Specialties Teachers, Postsecondary	PhD	*	100,020	76,290	47,130	126,470	55,200	to	129,520
25-1072	Nursing Instructors & Teachers, Postsecondary	MD	*	75,500	68,400	47,600	89,450	54,350	to	85,080
25-1081	Education Teachers, Postsecondary	PhD	*	73,320	65,480	46,040	86,960	51,230	to	89,230
25-1082	Library Science Teachers, Postsecondary	PhD	*	72,360	69,130	49,990	83,540	56,250	to	83,490
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	PhD	*	79,690	67,980	45,600	96,730	50,220	to	93,320
25-1112	Law Teachers, Postsecondary	PhD	*	118,270	99,750	65,420	144,690	77,260	to	142,950
25-1113	Social Work Teachers, Postsecondary	PhD	*	79,710	69,590	45,460	96,840	52,080	to	93,780
25-1121	Art, Drama & Music Teachers, Postsecondary	PhD	*	68,100	63,080	45,280	79,500	49,320	to	82,160
25-1122	Communications Teachers, Postsecondary	PhD	*	71,030	64,000	45,270	83,910	50,030	to	87,950
25-1123	English Language & Literature Teachers, Postsecondary	PhD	*	73,490	66,610	47,130	86,670	52,560	to	86,880
25-1124	Foreign Language & Literature Teachers, Postsecondary	PhD	*	71,790	66,190	47,980	83,690	52,890	to	87,090
25-1125	History Teachers, Postsecondary	PhD	*	80,820	73,240	49,890	96,290	57,240	to	92,070

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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25-1126	Philosophy & Religion Teachers, Postsecondary	PhD	*	73,620	67,480	44,510	88,170	51,860	to	88,890
25-1191	Graduate Teaching Assistants	BD	*	38,890	38,820	26,540	45,060	31,890	to	46,260
25-1192	Home Economics Teachers, Postsecondary	PhD	*	73,400	77,960	39,800	90,190	48,100	to	95,370
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	MD	*	68,040	62,240	42,500	80,810	47,510	to	85,700
25-1194	Vocational Education Teachers, Postsecondary	WK EXP	25.69	53,440	49,510	33,240	63,540	38,890	to	63,930
25-1199	Postsecondary Teachers, Other	PhD	*	88,220	68,090	37,800	113,430	48,370	to	108,000
25-2011	Preschool Teachers	AD	13.10	27,260	24,410	18,860	31,450	20,390	to	30,840
25-2012	Kindergarten Teachers	BD	*	54,220	51,870	36,100	63,280	41,480	to	67,020
25-2021	Elementary School Teachers	BD	*	57,230	55,570	38,800	66,450	44,140	to	69,480
25-2022	Middle School Teachers	BD	*	58,910	56,980	43,370	66,690	47,400	to	69,350
25-2023	Career/Technical Education Teachers, Middle School	BD+	*	63,210	60,040	50,460	69,590	52,810	to	71,720
25-2031	Secondary School Teachers	BD	*	59,640	57,680	42,530	68,190	47,130	to	71,060
25-2032	Career/Technical Education Teachers, Secondary School	BD+	*	61,160	59,570	46,620	68,430	50,630	to	72,240
25-2051	Special Education Teachers, Preschool	BD	*	46,540	44,530	36,790	51,410	39,470	to	53,220
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	*	58,700	55,340	40,680	67,700	44,870	to	70,200
25-2053	Special Education Teachers, Middle School	BD	*	62,620	58,570	45,390	71,230	49,330	to	72,610

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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25-2054	Special Education Teachers, Secondary School	BD	*	60,940	57,710	42,660	70,080	46,910	to	72,560
25-2059	Special Education Teachers, Other	BD	*	60,370	62,400	42,740	69,180	47,770	to	71,810
25-3011	Adult Basic & Secondary Education & Literacy Teachers & Instructors	BD	22.10	45,960	43,180	28,190	54,840	30,630	to	57,820
25-3021	Self-Enrichment Education Teachers	WK EXP	18.07	37,590	30,500	19,330	46,730	21,960	to	50,240
25-3098	Substitute Teachers	TBD	13.26	27,580	26,370	19,910	31,420	21,970	to	30,390
25-3099	Teachers & Instructors, Other	BD	*	38,430	33,350	18,670	48,310	20,870	to	52,590
25-4011	Archivists	BD	21.74	45,220	41,940	23,940	55,860	28,860	to	57,850
25-4012	Curators	MD	26.13	54,340	54,850	26,540	68,250	30,040	to	71,820
25-4013	Museum Technicians & Conservators	BD	19.95	41,490	38,070	26,630	48,910	29,150	to	48,290
25-4021	Librarians	MD	27.04	56,250	55,230	34,440	67,160	41,530	to	70,740
25-4031	Library Technicians	PS	13.75	28,610	27,430	18,260	33,780	20,020	to	35,040
25-9011	Audio-Visual & Multimedia Collections Specialists	BD+	20.29	42,200	40,200	24,140	51,220	28,330	to	54,310
25-9021	Farm & Home Management Advisors	MD	26.48	55,080	55,690	37,300	63,970	45,420	to	67,090
25-9031	Instructional Coordinators	MD+	28.57	59,430	57,020	37,310	70,480	43,980	to	73,330
25-9041	Teacher Assistants	ST OJT	*	25,100	23,450	17,650	28,830	19,220	to	28,820
25-9099	Education, Training & Library Workers, Other	BD	21.35	44,420	41,170	21,900	55,680	24,710	to	51,820

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STATEWIDE
MAY 2012

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27-0000	**Arts, Design, Entertainment, Sports & Media Occupations**	**#**	**23.09**	**48,030**	**40,870**	**22,040**	**61,030**	**26,400**	**to**	**59,630**
27-1011	Art Directors	BD+	40.41	84,050	73,970	48,460	101,840	56,840	to	100,790
27-1012	Craft Artists	LT OJT	12.78	26,590	20,050	17,090	31,340	17,810	to	30,140
27-1013	Fine Artists	LT OJT	22.88	47,590	41,570	28,470	57,140	32,630	to	58,380
27-1014	Multimedia Artists & Animators	BD	29.14	60,610	53,360	38,410	71,710	42,940	to	72,490
27-1019	Artists & Related Workers, Other	LT OJT	29.91	62,210	61,250	33,980	76,320	41,490	to	83,190
27-1021	Commercial & Industrial Designers	BD	29.42	61,190	59,370	39,700	71,930	46,080	to	77,840
27-1022	Fashion Designers	LT OJT	29.27	60,890	50,110	36,400	73,140	40,190	to	69,670
27-1023	Floral Designers	ST OJT	12.25	25,470	23,800	19,390	28,510	20,680	to	28,840
27-1024	Graphic Designers	BD	21.40	44,510	41,000	29,080	52,220	32,610	to	53,390
27-1025	Interior Designers	BD	22.14	46,040	43,590	26,910	55,610	31,920	to	57,890
27-1026	Merchandise Displayers & Window Trimmers	MT OJT	14.11	29,350	26,060	19,380	34,330	21,150	to	34,230
27-1027	Set & Exhibit Designers	BD	23.05	47,930	43,790	24,080	59,860	32,730	to	61,120
27-1029	Designers, Other	BD	28.83	59,960	59,950	40,960	69,460	49,450	to	72,110
27-2011	Actors	PS	16.16	#	#	#	#	#	to	#
27-2012	Producers & Directors	BD+	35.03	72,870	59,650	31,720	93,440	39,580	to	94,640

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STATEWIDE
MAY 2012

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27-2021	Athletes & Sports Competitors	LT OJT	*	80,870	45,400	20,750	110,920	25,600	to	85,830
27-2022	Coaches & Scouts	LT OJT	*	30,840	20,680	16,790	37,870	17,620	to	37,100
27-2023	Umpires, Referees & Other Sports Officials	LT OJT	*	27,010	22,240	16,710	32,170	18,410	to	36,760
27-2031	Dancers	LT OJT	16.54	#	#	#	#	#	to	#
27-2032	Choreographers	WK EXP	16.48	34,290	32,190	24,840	39,010	27,080	to	38,090
27-2041	Music Directors & Composers	BD+	25.68	53,410	46,010	25,120	67,560	32,810	to	68,090
27-2042	Musicians & Singers	LT OJT	35.12	#	#	#	#	#	to	#
27-2099	Entertainers & Performers, Sports & Related Workers, Other	ST OJT	21.34	#	#	#	#	#	to	#
27-3011	Radio & Television Announcers	BD	19.04	39,610	26,690	17,520	50,650	19,110	to	42,060
27-3021	Broadcast News Analysts	BD	30.60	63,650	35,000	25,610	82,670	27,700	to	65,260
27-3022	Reporters & Correspondents	BD	17.11	35,590	31,760	22,010	42,380	24,710	to	42,950
27-3031	Public Relations Specialists	BD	29.39	61,120	53,730	33,930	74,720	40,320	to	72,300
27-3041	Editors	BD+	25.73	53,520	49,570	29,340	65,610	35,130	to	66,300
27-3042	Technical Writers	BD+	32.55	67,700	67,530	46,070	78,510	53,090	to	82,180
27-3043	Writers & Authors	BD	27.42	57,030	51,790	30,940	70,080	39,280	to	70,790
27-3091	Interpreters & Translators	BD	22.06	45,880	44,130	33,080	52,290	38,970	to	51,850

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STATEWIDE
MAY 2012

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27-3099	Media & Communication Workers, Other	ST OJT	20.97	43,610	40,850	27,230	51,800	30,360	to	52,340
27-4011	Audio & Video Equipment Technicians	PS	20.34	42,310	39,450	24,940	51,000	29,240	to	51,940
27-4012	Broadcast Technicians	AD	17.38	36,160	33,230	22,070	43,200	24,240	to	45,150
27-4014	Sound Engineering Technicians	PS	23.10	48,050	42,340	23,860	60,140	28,180	to	63,190
27-4021	Photographers	LT OJT	14.37	29,890	27,430	18,970	35,350	21,480	to	35,120
27-4031	Camera Operators: TV, Video & Motion Picture	BD	23.80	49,510	37,270	26,710	60,910	29,690	to	59,710
27-4032	Film & Video Editors	BD+	27.64	57,490	47,850	31,980	70,250	36,510	to	73,790
27-4099	Media & Communication Equipment Workers, Other	MT OJT	30.29	63,010	59,630	29,560	79,740	38,790	to	77,170
29-0000	**Healthcare Practitioners & Technical Occupations**	**#**	**34.08**	**70,900**	**58,110**	**35,240**	**88,720**	**42,320**	**to**	**77,530**
29-1011	Chiropractors	PhD	35.34	73,510	70,330	44,630	87,940	55,060	to	87,570
29-1021	Dentists, General	PhD	75.95	157,970	146,680	85,850	194,030	106,870	to	#
29-1023	Orthodontists	PhD	103.90	216,110	#	120,730	#	166,320	to	#
29-1029	Dentists, Other Specialists	PhD	82.67	171,950	165,640	76,870	219,490	87,290	to	#
29-1031	Dietitians & Nutritionists	BD	22.77	47,360	48,930	26,520	57,780	33,280	to	60,420
29-1041	Optometrists	PhD	49.30	102,550	99,910	60,470	123,590	74,900	to	119,540
29-1051	Pharmacists	PhD	51.16	106,400	109,190	85,700	116,750	98,550	to	119,970

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STATEWIDE
MAY 2012

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29-1061	Anesthesiologists	PhD	119.79	249,160	#	220,740	#	#	to	#
29-1062	Family & General Practitioners	PhD	83.25	173,150	160,540	93,850	212,800	117,350	to	#
29-1064	Obstetricians & Gynecologists	PhD	119.18	247,880	#	218,190	#	#	to	#
29-1065	Pediatricians, General	PhD	76.92	159,990	147,100	113,970	183,010	127,480	to	182,020
29-1066	Psychiatrists	PhD	89.18	185,500	177,890	98,620	228,940	132,150	to	#
29-1069	Physicians & Surgeons, Other	PhD	96.07	199,830	#	110,390	244,550	144,650	to	#
29-1071	Physician Assistants	MD	37.07	77,110	79,120	54,540	88,390	63,670	to	91,500
29-1081	Podiatrists	PhD	66.50	138,330	120,650	70,050	172,470	81,090	to	174,840
29-1122	Occupational Therapists	MD	33.87	70,450	68,770	52,190	79,580	57,580	to	82,430
29-1123	Physical Therapists	PhD	36.64	76,210	74,720	57,200	85,720	63,420	to	89,230
29-1124	Radiation Therapists	AD	36.41	75,740	74,030	56,440	85,390	61,140	to	89,390
29-1125	Recreational Therapists	BD	20.48	42,590	41,380	27,650	50,050	31,280	to	53,210
29-1126	Respiratory Therapists	AD	26.95	56,050	56,050	45,280	61,430	48,690	to	64,740
29-1127	Speech-Language Pathologists	MD	35.26	73,330	70,280	51,610	84,190	58,270	to	88,360
29-1128	Exercise Physiologists	MD	22.97	47,780	41,310	31,370	55,990	33,410	to	65,580
29-1129	Therapists, Other	BD	26.01	54,100	50,500	35,160	63,570	40,280	to	59,660

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
29-1131	Veterinarians	PhD	49.97	103,950	91,270	67,800	122,020	76,670	to	116,340
29-1141	Registered Nurses	TBD	31.25	65,000	63,590	48,750	73,130	53,300	to	74,660
29-1151	Nurse Anesthetists	TBD	83.08	172,810	159,000	128,210	195,120	138,280	to	#
29-1161	Nurse Midwives	TBD	39.77	82,720	83,630	60,120	94,020	71,320	to	93,410
29-1171	Nurse Practitioners	TBD	39.77	82,720	83,430	53,370	97,400	66,420	to	95,420
29-1181	Audiologists	PhD	29.39	61,140	58,500	41,340	71,040	48,560	to	76,240
29-1199	Health Diagnosing & Treating Practitioners, Other	MD	36.14	75,170	66,440	49,680	87,920	56,140	to	82,570
29-2011	Medical & Clinical Laboratory Technologists	BD	26.24	54,580	54,430	39,280	62,230	44,970	to	63,670
29-2012	Medical & Clinical Laboratory Technicians	AD	18.20	37,860	35,930	27,160	43,210	29,730	to	44,650
29-2021	Dental Hygienists	AD	29.05	60,420	60,360	47,620	66,820	52,000	to	70,540
29-2031	Cardiovascular Technologists & Technicians	AD	26.58	55,280	52,680	35,780	65,030	40,320	to	68,490
29-2032	Diagnostic Medical Sonographers	AD	28.00	58,240	56,300	42,180	66,270	45,770	to	69,400
29-2033	Nuclear Medicine Technologists	AD	30.61	63,660	63,890	48,590	71,200	53,020	to	73,430
29-2034	Radiologic Technologists	AD	25.47	52,970	52,720	37,950	60,490	42,580	to	62,290
29-2035	Magnetic Resonance Imaging Technologists	TBD	27.52	57,230	57,190	45,340	63,180	49,580	to	66,850
29-2041	Emergency Medical Technicians & Paramedics	PS	15.48	32,210	30,080	22,640	36,990	24,860	to	38,160

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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29-2051	Dietetic Technicians	MT OJT	12.68	26,380	24,130	17,920	30,610	19,420	to	32,430
29-2052	Pharmacy Technicians	MT OJT	13.87	28,840	27,920	20,310	33,100	22,710	to	34,220
29-2053	Psychiatric Technicians	PS	18.08	37,600	34,200	27,280	42,760	29,110	to	40,470
29-2054	Respiratory Therapy Technicians	AD	22.60	47,010	47,200	34,510	53,250	39,540	to	56,150
29-2055	Surgical Technologists	PS	19.36	40,260	39,490	31,420	44,680	33,450	to	45,850
29-2056	Veterinary Technologists & Technicians	AD	16.53	34,380	32,640	25,470	38,840	27,380	to	39,240
29-2057	Ophthalmic Medical Technicians	TBD	15.86	32,990	32,670	25,570	36,700	27,560	to	37,020
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	20.38	42,390	42,130	32,620	47,280	35,800	to	47,780
29-2071	Medical Records & Health Information Technicians	PS	16.68	34,700	32,710	25,200	39,450	27,110	to	40,110
29-2081	Opticians, Dispensing	LT OJT	17.00	35,370	33,950	24,500	40,800	27,190	to	42,080
29-2091	Orthotists & Prosthetists	MD	33.33	69,320	57,430	37,580	85,190	43,600	to	83,190
29-2092	Hearing Aid Specialists	TBD	31.93	66,410	68,340	46,540	76,340	54,320	to	81,070
29-2099	Health Technologists & Technicians, Other	PS	21.37	44,460	42,110	30,000	51,690	32,990	to	53,700
29-9011	Occupational Health & Safety Specialists	BD	31.15	64,800	64,870	42,380	76,000	49,000	to	79,180
29-9012	Occupational Health & Safety Technicians	MT OJT	23.75	49,410	47,240	34,160	57,030	37,620	to	58,700
29-9091	Athletic Trainers	BD	*	43,180	39,280	30,500	49,530	33,190	to	51,530

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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29-9092	Genetic Counselors	TBD	23.04	47,920	52,170	26,760	58,500	33,040	to	60,930
29-9099	Healthcare Practitioners & Technical Workers, Other	BD	24.48	50,920	44,080	29,160	61,800	32,800	to	64,050
31-0000	**Healthcare Support Occupations**	**#**	**13.08**	**27,210**	**25,840**	**19,220**	**31,200**	**21,040**	**to**	**31,490**
31-1011	Home Health Aides	ST OJT	10.15	21,110	20,320	16,760	23,290	17,750	to	23,440
31-1013	Psychiatric Aides	ST OJT	15.66	32,570	31,350	25,310	36,190	26,850	to	37,280
31-1014	Nursing Assistants	TBD	13.12	27,290	26,850	21,150	30,360	22,980	to	30,570
31-1015	Orderlies	TBD	13.85	28,810	29,570	20,690	32,870	22,920	to	34,680
31-2011	Occupational Therapy Assistants	AD	21.96	45,680	44,080	33,690	51,680	37,110	to	52,980
31-2012	Occupational Therapy Aides	ST OJT	14.80	30,790	28,680	22,430	34,980	24,570	to	36,020
31-2021	Physical Therapist Assistants	AD	20.98	43,630	43,090	30,900	49,990	34,770	to	52,250
31-2022	Physical Therapist Aides	MT OJT	12.97	26,980	26,390	19,230	30,860	21,420	to	30,590
31-9011	Massage Therapists	PS	21.83	45,400	36,180	19,680	58,270	22,820	to	68,350
31-9091	Dental Assistants	PS	15.80	32,850	32,480	24,060	37,250	26,690	to	37,890
31-9092	Medical Assistants	MT OJT	14.37	29,900	28,700	23,450	33,120	24,990	to	34,260
31-9093	Medical Equipment Preparers	MT OJT	15.54	32,320	31,790	23,750	36,600	26,320	to	37,430
31-9094	Medical Transcriptionists	PS	16.01	33,310	33,660	24,000	37,960	27,680	to	39,240

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
31-9095	Pharmacy Aides	ST OJT	11.35	23,610	23,280	17,060	26,880	18,730	to	27,960
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	11.84	24,620	23,250	18,670	27,590	20,160	to	28,660
31-9097	Phlebotomists	TBD	14.47	30,100	29,370	24,380	32,970	25,530	to	34,720
31-9099	Healthcare Support Workers, Other	ST OJT	17.77	36,970	35,740	25,880	42,510	28,840	to	43,850
33-0000	**Protective Service Occupations**	**#**	**19.65**	**40,860**	**35,620**	**20,470**	**51,060**	**23,100**	**to**	**54,930**
33-1011	Supervisors - Correctional Officers	WK EXP	31.69	65,920	65,620	52,050	72,860	57,940	to	73,680
33-1012	Supervisors - Police & Detectives	WK EXP	40.41	84,060	86,080	53,470	99,360	62,710	to	103,190
33-1021	Supervisors - Fire Fighting & Prevention	PS+	33.29	69,240	69,820	50,200	78,760	60,080	to	83,110
33-1099	Supervisors - Protective Service Workers, Other	WK EXP	23.26	48,380	47,930	31,400	56,870	35,770	to	58,350
33-2011	Firefighters	PS	22.42	46,630	45,220	30,590	54,650	38,150	to	58,550
33-2021	Fire Inspectors & Investigators	WK EXP	24.37	50,690	47,220	35,790	58,150	40,330	to	60,380
33-3011	Bailiffs	MT OJT	11.45	23,810	22,050	16,720	27,360	17,970	to	28,220
33-3012	Correctional Officers & Jailers	MT OJT	22.31	46,400	45,030	35,620	51,790	38,820	to	54,560
33-3021	Detectives & Criminal Investigators	WK EXP	38.10	79,250	72,470	54,940	91,410	61,610	to	93,880
33-3041	Parking Enforcement Workers	ST OJT	13.91	28,940	27,560	19,760	33,530	21,820	to	34,780
33-3051	Police & Sheriff's Patrol Officers	MT OJT	28.37	59,010	58,510	38,970	69,030	47,660	to	74,290

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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33-3052	Transit & Railroad Police	ST OJT	32.08	66,730	67,370	52,240	73,970	56,870	to	75,900
33-9011	Animal Control Workers	MT OJT	15.70	32,660	32,090	18,980	39,500	21,220	to	42,960
33-9021	Private Detectives & Investigators	PS+	22.89	47,610	41,550	28,760	57,040	30,700	to	63,250
33-9031	Gaming Surveillance Officers & Gaming Investigators	ST OJT	14.88	30,950	28,290	23,830	34,510	24,830	to	38,090
33-9032	Security Guards	ST OJT	12.08	25,130	23,080	17,890	28,750	19,430	to	29,120
33-9091	Crossing Guards	ST OJT	12.10	25,170	25,180	19,330	28,090	21,060	to	28,770
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	8.79	18,270	18,010	16,680	19,070	16,640	to	19,410
33-9093	Transportation Security Screeners	MT OJT	17.72	36,850	36,220	31,490	39,530	34,120	to	39,180
33-9099	Protective Service Workers, Other	ST OJT	18.46	38,390	34,030	27,360	43,900	34,010	to	44,430
35-0000	**Food Preparation & Serving Related Occupations**	**#**	**10.47**	**21,770**	**19,420**	**16,730**	**24,300**	**17,360**	**to**	**23,930**
35-1011	Chefs & Head Cooks	WK EXP	20.16	41,940	39,020	23,940	50,940	28,380	to	53,440
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	16.99	35,330	33,580	23,370	41,310	26,380	to	43,230
35-2011	Cooks, Fast Food	ST OJT	8.96	18,640	18,220	16,770	19,580	16,790	to	19,840
35-2012	Cooks, Institution & Cafeteria	ST OJT	12.25	25,480	25,090	18,750	28,850	20,470	to	29,480
35-2013	Cooks, Private Household	PS	16.83	35,010	34,760	34,070	35,470	32,590	to	36,930
35-2014	Cooks, Restaurant	MT OJT	12.33	25,650	24,270	18,400	29,280	19,950	to	30,020

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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35-2015	Cooks, Short Order	ST OJT	10.26	21,350	19,840	16,760	23,640	17,540	to	24,400
35-2019	Cooks, Other	MT OJT	13.17	27,400	26,920	23,310	29,440	24,300	to	29,660
35-2021	Food Preparation Workers	ST OJT	10.31	21,440	20,420	16,760	23,780	17,740	to	24,030
35-3011	Bartenders	ST OJT	10.18	21,170	19,640	16,760	23,370	17,460	to	23,390
35-3021	Combined Food Preparation & Serving Workers	ST OJT	9.18	19,080	18,360	16,700	20,280	16,830	to	20,920
35-3022	Counter Attendants, Cafeteria, Food Concession & Coffee Shop	ST OJT	9.14	19,020	18,450	16,760	20,150	16,900	to	21,020
35-3031	Waiters & Waitresses	ST OJT	9.93	20,660	19,380	16,720	22,630	17,330	to	22,850
35-3041	Food Servers, Nonrestaurant	ST OJT	9.77	20,330	19,140	16,730	22,130	17,230	to	22,780
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	8.94	18,590	18,200	16,730	19,520	16,760	to	19,910
35-9021	Dishwashers	ST OJT	8.85	18,400	18,260	16,750	19,230	16,800	to	20,080
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	10.54	21,930	19,510	16,710	24,540	17,380	to	26,340
35-9099	Food Preparation & Serving Related Workers, Other	ST OJT	14.79	30,760	31,580	23,100	34,590	25,980	to	35,380
37-0000	**Building & Grounds Cleaning & Maintenance Occupations**	**#**	**12.63**	**26,260**	**23,810**	**17,710**	**30,540**	**19,250**	**to**	**31,030**
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	19.31	40,150	38,690	27,260	46,600	30,770	to	47,640
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	24.04	49,990	47,810	32,510	58,730	36,960	to	60,490
37-2011	Janitors & Cleaners	ST OJT	12.39	25,770	23,960	17,760	29,770	19,290	to	30,730

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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37-2012	Maids & Housekeeping Cleaners	ST OJT	10.18	21,180	20,520	16,720	23,400	17,780	to	23,850
37-2019	Building Cleaning Workers, Other	ST OJT	12.53	26,050	25,010	19,540	29,310	21,060	to	31,740
37-2021	Pest Control Workers	MT OJT	16.11	33,500	31,850	24,870	37,810	26,950	to	39,100
37-3011	Landscaping & Groundskeeping Workers	ST OJT	12.88	26,780	25,120	18,490	30,930	20,120	to	32,120
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	MT OJT	18.04	37,530	36,970	28,680	41,960	30,850	to	44,040
37-3013	Tree Trimmers & Pruners	ST OJT	18.18	37,820	37,390	28,710	42,380	31,280	to	44,500
37-3019	Grounds Maintenance Workers, Other	ST OJT	22.48	46,760	50,060	33,820	53,230	38,800	to	57,110
39-0000	**Personal Care & Service Occupations**	**#**	**11.57**	**24,070**	**21,410**	**16,730**	**27,730**	**18,110**	**to**	**26,880**
39-1011	Gaming Supervisors	WK EXP	26.53	55,190	55,570	44,040	60,760	48,840	to	64,360
39-1012	Slot Supervisors	WK EXP	19.58	40,730	39,650	24,810	48,700	28,330	to	50,920
39-1021	Supervisors - Personal Service Workers	WK EXP	19.24	40,030	36,840	25,830	47,130	28,600	to	48,980
39-2011	Animal Trainers	MT OJT	12.69	26,400	24,450	17,690	30,750	19,260	to	29,820
39-2021	Nonfarm Animal Caretakers	ST OJT	9.61	19,980	18,680	16,740	21,610	17,000	to	22,170
39-3012	Gaming & Sports Book Writers & Runners	ST OJT	12.02	25,010	23,220	18,440	28,290	20,020	to	29,430
39-3021	Motion Picture Projectionists	ST OJT	10.23	21,280	19,990	16,770	23,530	17,570	to	23,820
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	10.63	22,120	19,230	16,760	24,800	17,280	to	23,540

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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39-3091	Amusement & Recreation Attendants	ST OJT	9.46	19,670	18,810	16,730	21,140	17,060	to	21,880
39-3092	Costume Attendants	ST OJT	21.05	43,790	42,790	24,910	53,240	29,480	to	53,390
39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	10.36	21,560	19,710	16,680	24,000	17,420	to	24,500
39-4021	Funeral Attendants	ST OJT	12.27	25,510	24,370	19,100	28,720	20,680	to	29,530
39-4031	Morticians, Undertakers & Funeral Directors	TBD	23.79	49,490	45,940	34,100	57,190	38,180	to	56,930
39-5011	Barbers	PS	12.01	24,980	22,490	19,190	27,870	20,270	to	26,340
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	12.34	25,680	22,930	17,760	29,630	19,310	to	28,800
39-5091	Makeup Artists, Theatrical & Performance	PS	26.76	55,660	40,870	22,130	72,430	23,320	to	76,380
39-5092	Manicurists & Pedicurists	PS	9.16	19,040	18,380	16,850	20,140	16,900	to	20,490
39-5093	Shampooers	ST OJT	8.37	17,400	17,650	16,660	17,770	16,450	to	18,840
39-5094	Skincare Specialists	PS	12.04	25,040	22,710	18,030	28,550	19,590	to	28,470
39-6011	Baggage Porters & Bellhops	ST OJT	10.03	20,870	18,930	16,790	22,900	17,150	to	23,100
39-6012	Concierges	MT OJT	12.24	25,460	23,220	19,140	28,620	20,440	to	29,330
39-7011	Tour Guides & Escorts	MT OJT	10.59	22,030	20,900	16,670	24,700	17,860	to	24,720
39-7012	Travel Guides	MT OJT	19.58	40,730	40,160	28,620	46,790	30,180	to	51,390
39-9011	Childcare Workers	ST OJT	9.88	20,550	19,460	16,730	22,460	17,370	to	23,150

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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39-9021	Personal Care Aides	ST OJT	10.30	21,420	20,880	16,710	23,780	18,120	to	23,600
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	13.49	28,050	25,650	17,610	33,270	19,170	to	34,460
39-9032	Recreation Workers	BD	12.74	26,500	23,860	17,600	30,960	19,160	to	30,220
39-9041	Residential Advisors	PS	12.59	26,180	24,150	19,050	29,750	20,700	to	29,980
39-9099	Personal Care & Service Workers, Other	ST OJT	12.27	25,520	22,110	17,490	29,540	19,090	to	31,620
41-0000	**Sales & Related Occupations**	**#**	**18.72**	**38,950**	**25,730**	**17,240**	**49,800**	**18,920**	**to**	**46,240**
41-1011	Supervisors - Retail Sales Workers	WK EXP	21.85	45,440	40,470	28,690	53,820	32,030	to	51,400
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	50.58	105,200	93,930	54,460	130,570	67,120	to	129,100
41-2011	Cashiers	ST OJT	9.39	19,530	18,710	16,960	20,810	17,130	to	21,400
41-2012	Gaming Change Persons & Booth Cashiers	ST OJT	13.46	27,990	27,280	21,120	31,430	23,240	to	30,960
41-2021	Counter & Rental Clerks	ST OJT	13.46	28,000	25,370	18,040	32,990	19,640	to	33,650
41-2022	Parts Salespersons	MT OJT	15.89	33,050	30,720	21,490	38,840	23,710	to	40,160
41-2031	Retail Salespersons	ST OJT	12.59	26,190	22,320	16,970	30,810	18,410	to	29,460
41-3011	Advertising Sales Agents	MT OJT	27.32	56,820	46,160	27,090	71,680	31,510	to	72,510
41-3021	Insurance Sales Agents	MT OJT	35.96	74,810	58,980	33,580	95,420	40,200	to	83,330
41-3031	Securities, Commodities & Financial Services Sales Agents	BD	42.49	88,380	64,670	33,040	116,060	38,610	to	116,860

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
41-3041	Travel Agents	MT OJT	18.95	39,410	36,420	25,660	46,290	28,910	to	46,990
41-3099	Sales Representatives, Other Services	ST OJT	29.82	62,020	54,900	32,080	76,990	38,870	to	74,420
41-4011	Sales Representatives, Technical & Scientific Products	BD	47.91	99,650	90,930	55,790	121,590	66,840	to	121,280
41-4012	Sales Representatives	MT OJT	30.66	63,770	56,310	35,140	78,090	41,770	to	76,150
41-9011	Demonstrators & Product Promoters	ST OJT	15.59	32,440	30,790	20,810	38,250	22,860	to	37,410
41-9021	Real Estate Brokers	WK EXP	64.37	133,890	114,730	60,670	170,500	72,360	to	176,720
41-9022	Real Estate Sales Agents	LT OJT	26.81	55,770	50,220	33,860	66,720	39,030	to	64,730
41-9031	Sales Engineers	BD	43.29	90,040	82,900	59,180	105,480	66,600	to	106,480
41-9041	Telemarketers	ST OJT	12.78	26,580	23,410	17,360	31,180	18,980	to	30,880
41-9091	Door-to-Door Sales Workers, News & Street Vendors & Related Workers	ST OJT	14.50	30,150	28,060	17,310	36,580	19,030	to	39,110
41-9099	Sales & Related Workers, Other	MT OJT	13.60	28,300	23,140	17,700	33,590	19,310	to	30,010
43-0000	**Office & Administrative Support Occupations**	**#**	**16.44**	**34,180**	**31,520**	**21,370**	**40,590**	**24,110**	**to**	**41,740**
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	25.86	53,780	51,280	35,340	63,000	39,880	to	65,050
43-2011	Switchboard Operators	ST OJT	12.94	26,920	25,350	19,590	30,580	21,170	to	30,960
43-2021	Telephone Operators	ST OJT	17.61	36,620	34,830	24,500	42,680	27,680	to	46,450
43-2099	Communications Equipment Operators, Other	ST OJT	22.06	45,880	45,900	37,500	50,080	38,500	to	50,460

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
43-3011	Bill & Account Collectors	MT OJT	16.70	34,740	33,110	23,980	40,120	26,660	to	40,840
43-3021	Billing & Posting Clerks	ST OJT	15.98	33,240	31,920	24,980	37,380	26,850	to	37,990
43-3031	Bookkeeping, Accounting & Auditing Clerks	MT OJT	17.46	36,310	35,060	23,780	42,570	27,700	to	43,850
43-3041	Gaming Cage Workers	ST OJT	13.46	27,990	27,580	20,780	31,600	22,950	to	32,750
43-3051	Payroll & Timekeeping Clerks	MT OJT	18.22	37,890	36,780	28,560	42,550	31,540	to	44,330
43-3061	Procurement Clerks	MT OJT	19.06	39,650	40,430	28,530	45,210	32,080	to	47,170
43-3071	Tellers	ST OJT	12.14	25,260	24,320	20,180	27,790	21,310	to	28,860
43-3099	Financial Clerks, Other	TBD	18.29	38,030	36,560	26,310	43,890	28,870	to	44,950
43-4011	Brokerage Clerks	MT OJT	22.29	46,360	46,590	34,590	52,250	37,880	to	55,280
43-4021	Correspondence Clerks	ST OJT	16.38	34,080	33,640	26,030	38,100	28,280	to	38,500
43-4031	Court, Municipal & License Clerks	MT OJT	16.37	34,050	33,750	23,230	39,460	26,910	to	39,910
43-4041	Credit Authorizers, Checkers & Clerks	ST OJT	16.84	35,040	32,990	24,570	40,270	26,190	to	42,380
43-4051	Customer Service Representatives	ST OJT	16.27	33,830	31,220	22,360	39,570	25,000	to	39,690
43-4061	Eligibility Interviewers, Government Programs	AD	21.68	45,090	44,190	35,580	49,840	38,990	to	50,590
43-4071	File Clerks	ST OJT	13.22	27,490	24,390	19,200	31,640	20,720	to	31,660
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	10.53	21,890	21,250	16,880	24,400	18,250	to	24,920

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
43-4111	Interviewers	ST OJT	15.87	33,000	31,310	24,580	37,210	26,360	to	37,930
43-4121	Library Assistants, Clerical	ST OJT	11.76	24,460	22,430	16,870	28,250	18,240	to	29,140
43-4131	Loan Interviewers & Clerks	ST OJT	17.31	36,010	34,820	25,620	41,200	28,760	to	41,910
43-4141	New Accounts Clerks	ST OJT	15.87	33,000	32,510	26,690	36,160	28,020	to	37,250
43-4151	Order Clerks	ST OJT	13.94	28,990	27,790	19,220	33,880	21,580	to	35,080
43-4161	Human Resources Assistants	ST OJT	17.88	37,190	36,020	25,850	42,860	29,060	to	44,440
43-4171	Receptionists & Information Clerks	ST OJT	12.86	26,750	25,310	18,960	30,650	20,670	to	30,780
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	15.51	32,270	30,260	21,240	37,780	23,310	to	41,860
43-4199	Information & Record Clerks, Other	ST OJT	19.04	39,600	40,710	28,620	45,090	32,350	to	45,940
43-5011	Cargo & Freight Agents	ST OJT	19.98	41,570	41,680	27,370	48,660	32,360	to	48,420
43-5021	Couriers & Messengers	ST OJT	12.35	25,690	24,460	19,030	29,030	20,630	to	29,500
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	17.10	35,580	35,410	25,090	40,820	28,470	to	42,700
43-5032	Dispatchers	MT OJT	18.83	39,170	37,410	26,470	45,520	30,310	to	46,670
43-5041	Meter Readers, Utilities	ST OJT	22.16	46,100	47,790	32,550	52,870	38,140	to	55,610
43-5051	Postal Service Clerks	ST OJT	24.17	50,270	53,100	43,090	53,870	53,080	to	54,250
43-5052	Postal Service Mail Carriers	ST OJT	25.08	52,170	56,490	43,480	56,520	48,590	to	56,510

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	23.27	48,410	53,080	38,460	53,380	50,830	to	53,100
43-5061	Production, Planning & Expediting Clerks	MT OJT	22.48	46,760	45,910	29,830	55,220	35,240	to	56,740
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	15.70	32,650	31,600	22,860	37,540	25,430	to	38,420
43-5081	Stock Clerks & Order Fillers	ST OJT	11.55	24,020	21,940	16,880	27,590	18,230	to	28,070
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	15.71	32,670	31,820	21,950	38,020	24,480	to	38,540
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	24.27	50,480	48,680	35,820	57,820	39,990	to	59,380
43-6012	Legal Secretaries	MT OJT	21.27	44,240	43,240	32,570	50,080	35,980	to	52,320
43-6013	Medical Secretaries	MT OJT	14.91	31,020	29,960	23,890	34,580	25,510	to	36,060
43-6014	Secretaries	ST OJT	15.43	32,090	30,920	22,180	37,040	24,990	to	38,210
43-9011	Computer Operators	MT OJT	19.16	39,850	39,430	26,070	46,740	30,040	to	49,630
43-9021	Data Entry Keyers	MT OJT	14.08	29,280	28,270	20,860	33,490	23,120	to	34,870
43-9022	Word Processors & Typists	ST OJT	16.24	33,780	33,050	27,010	37,160	29,920	to	37,670
43-9031	Desktop Publishers	AD	19.52	40,600	37,440	27,230	47,280	31,150	to	47,260
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	18.80	39,100	37,680	29,270	44,020	31,390	to	45,320
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	13.53	28,130	26,570	19,750	32,320	21,540	to	34,090
43-9061	Office Clerks, General	ST OJT	14.31	29,770	28,200	19,200	35,060	21,570	to	35,990

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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43-9071	Office Machine Operators	ST OJT	14.31	29,760	28,020	20,410	34,440	22,910	to	35,700
43-9081	Proofreaders & Copy Markers	BD	16.83	35,010	33,990	23,860	40,580	26,870	to	43,370
43-9111	Statistical Assistants	BD	20.88	43,430	41,380	32,330	48,980	35,070	to	50,510
43-9199	Office & Administrative Support Workers, Other	ST OJT	18.40	38,270	37,730	24,300	45,250	27,840	to	46,410
45-0000	**Farming, Fishing & Forestry Occupations**	**#**	**14.49**	**30,140**	**26,850**	**18,560**	**35,940**	**20,500**	**to**	**36,450**
45-1011	Farm & Forestry Worker Supervisors	WK EXP	24.02	49,950	50,220	33,840	58,010	37,810	to	60,920
45-2011	Agricultural Inspectors	BD	23.17	48,190	47,850	36,070	54,250	41,030	to	56,790
45-2021	Animal Breeders	WK EXP	14.78	30,740	28,020	21,930	35,140	23,150	to	40,300
45-2041	Graders & Sorters, Agricultural Products	ST OJT	11.67	24,270	23,640	16,720	28,050	18,450	to	29,420
45-2091	Agricultural Equipment Operators	ST OJT	16.60	34,520	33,800	25,630	38,970	28,410	to	38,380
45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	12.18	25,330	23,800	17,100	29,440	18,730	to	28,980
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	13.16	27,370	25,730	18,870	31,620	20,690	to	32,140
45-2099	Agricultural Workers, Other	ST OJT	17.04	35,440	36,780	21,170	42,580	23,350	to	45,410
45-4011	Forest & Conservation Workers	MT OJT	22.44	46,670	45,520	38,730	50,640	40,670	to	54,030
45-4021	Fallers	MT OJT	13.73	28,570	28,540	20,350	32,670	23,310	to	34,450
45-4022	Logging Equipment Operators	MT OJT	12.02	24,990	22,920	16,960	29,010	18,600	to	28,940

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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45-4023	Log Graders & Scalers	MT OJT	16.81	34,960	34,990	27,100	38,890	30,080	to	40,320
45-4029	Logging Workers, Other	MT OJT	10.52	21,890	21,980	21,810	21,920	20,780	to	23,190
47-0000	**Construction & Extraction Occupations**	**#**	**21.81**	**45,360**	**41,980**	**28,360**	**53,860**	**32,320**	**to**	**55,650**
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	32.50	67,600	65,750	46,400	78,190	52,440	to	81,430
47-2011	Boilermakers	LT OJT	26.19	54,480	53,980	38,740	62,350	43,850	to	65,250
47-2021	Brickmasons & Blockmasons	LT OJT	24.05	50,030	46,800	36,360	56,860	40,380	to	59,670
47-2022	Stonemasons	LT OJT	20.60	42,840	35,950	27,200	50,660	28,640	to	55,000
47-2031	Carpenters	LT OJT	20.48	42,590	39,380	28,460	49,650	31,960	to	51,410
47-2041	Carpet Installers	ST OJT	20.04	41,680	37,910	27,630	48,710	31,410	to	50,090
47-2042	Floor Layers	MT OJT	16.16	33,610	33,010	26,420	37,200	28,730	to	37,290
47-2043	Floor Sanders & Finishers	MT OJT	16.57	34,470	33,990	26,690	38,370	28,970	to	38,850
47-2044	Tile & Marble Setters	LT OJT	22.68	47,160	43,280	30,290	55,600	33,740	to	57,250
47-2051	Cement Masons & Concrete Finishers	MT OJT	20.70	43,060	42,060	30,330	49,430	34,200	to	51,520
47-2053	Terrazzo Workers & Finishers	LT OJT	23.88	49,660	44,400	24,550	62,220	27,310	to	74,410
47-2061	Construction Laborers	ST OJT	17.05	35,470	33,680	22,770	41,810	25,960	to	43,600
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	20.74	43,140	41,590	29,170	50,130	33,260	to	52,160

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
47-2072	Pile-Driver Operators	MT OJT	29.52	61,400	59,930	48,400	67,910	50,940	to	70,740
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	22.17	46,110	42,790	31,780	53,270	34,780	to	55,430
47-2081	Drywall & Ceiling Tile Installers	MT OJT	20.71	43,070	37,520	25,810	51,700	28,730	to	52,280
47-2082	Tapers	MT OJT	23.75	49,410	49,830	34,700	56,770	38,090	to	57,170
47-2111	Electricians	LT OJT	25.62	53,280	49,300	34,970	62,430	39,160	to	63,810
47-2121	Glaziers	LT OJT	19.46	40,480	38,570	27,260	47,090	31,140	to	45,900
47-2131	Insulation Workers, Floor, Ceiling & Wall	ST OJT	20.04	41,680	35,040	28,830	48,100	31,550	to	39,360
47-2132	Insulation Workers, Mechanical	LT OJT	30.32	63,060	65,170	45,240	71,970	53,820	to	72,890
47-2141	Painters, Construction & Maintenance	MT OJT	20.04	41,690	38,220	27,760	48,650	30,750	to	49,230
47-2142	Paperhangers	MT OJT	18.01	37,460	36,100	27,940	42,230	30,300	to	44,570
47-2151	Pipelayers	ST OJT	22.53	46,870	45,480	33,230	53,690	37,090	to	57,210
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	24.74	51,450	48,040	34,200	60,080	38,500	to	62,450
47-2161	Plasterers & Stucco Masons	LT OJT	22.19	46,160	46,920	34,700	51,890	37,080	to	54,430
47-2171	Reinforcing Iron & Rebar Workers	LT OJT	30.95	64,370	66,440	48,070	72,520	54,310	to	73,580
47-2181	Roofers	MT OJT	18.34	38,160	37,020	26,570	43,950	29,730	to	45,520
47-2211	Sheet Metal Workers	LT OJT	23.58	49,050	46,630	30,520	58,320	35,270	to	62,620

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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47-2221	Structural Iron & Steel Workers	LT OJT	23.97	49,860	45,740	31,590	58,990	36,090	to	61,090
47-2231	Solar Photovoltaic Installers	TBD	16.86	35,070	34,320	27,220	38,990	28,260	to	42,480
47-3011	Helpers--Brick, Block & Stonemasons & Tile & Marble Setters	ST OJT	15.53	32,300	30,610	23,490	36,710	25,680	to	37,580
47-3012	Helpers--Carpenters	ST OJT	13.14	27,330	25,660	20,560	30,720	21,840	to	31,430
47-3013	Helpers--Electricians	ST OJT	13.25	27,560	26,980	20,520	31,080	22,680	to	31,370
47-3014	Helpers--Painters, Paperhangers, Plasterers & Stucco Masons	ST OJT	11.88	24,710	24,840	20,670	26,730	21,680	to	27,810
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters & Steamfitters	ST OJT	13.51	28,090	27,410	18,510	32,880	20,340	to	34,560
47-3016	Helpers--Roofers	ST OJT	12.59	26,180	25,220	18,620	29,960	20,440	to	31,320
47-3019	Helpers, Construction Trades, Other	ST OJT	14.29	29,730	25,020	17,620	35,790	19,170	to	36,270
47-4011	Construction & Building Inspectors	WK EXP	22.80	47,430	46,860	32,910	54,690	37,420	to	56,800
47-4021	Elevator Installers & Repairers	LT OJT	32.98	68,600	72,330	42,450	81,670	50,290	to	87,640
47-4031	Fence Erectors	MT OJT	16.28	33,850	33,970	25,910	37,830	28,670	to	38,830
47-4041	Hazardous Materials Removal Workers	MT OJT	19.69	40,960	37,350	29,120	46,870	31,280	to	48,490
47-4051	Highway Maintenance Workers	MT OJT	17.51	36,430	35,790	24,170	42,550	27,460	to	45,290
47-4061	Rail-Track Laying & Maintenance Equipment Operators	MT OJT	21.06	43,810	43,290	31,970	49,730	34,650	to	53,180
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	17.64	36,700	35,400	26,670	41,710	29,360	to	42,980

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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47-4099	Construction & Related Workers, Other	MT OJT	17.43	36,260	29,950	24,620	42,080	26,130	to	42,180
47-5011	Derrick Operators, Oil & Gas	ST OJT	25.38	52,790	54,030	44,330	57,020	49,200	to	58,850
47-5012	Rotary Drill Operators, Oil & Gas	MT OJT	21.20	44,090	41,990	30,250	51,010	33,070	to	54,570
47-5013	Service Unit Operators, Oil, Gas & Mining	MT OJT	23.60	49,090	38,110	29,680	58,800	31,830	to	59,920
47-5021	Earth Drillers	MT OJT	21.14	43,960	37,840	29,400	51,240	31,290	to	46,600
47-5031	Explosives Workers, Ordnance Handling Experts & Blasters	MT OJT	22.23	46,240	44,050	38,790	49,960	40,000	to	48,980
47-5041	Continuous Mining Machine Operators	MT OJT	23.61	49,110	50,330	36,590	55,370	42,670	to	57,630
47-5042	Mine Cutting & Channeling Machine Operators	MT OJT	22.54	46,880	49,390	30,440	55,100	33,770	to	55,560
47-5049	Mining Machine Operators, Other	MT OJT	18.87	39,250	35,590	28,970	44,390	30,460	to	50,970
47-5051	Rock Splitters, Quarry	MT OJT	18.33	38,120	37,990	30,730	41,820	32,660	to	43,910
47-5061	Roof Bolters, Mining	MT OJT	25.86	53,800	54,070	49,230	56,080	49,900	to	58,240
47-5071	Roustabouts, Oil & Gas	MT OJT	18.01	37,470	34,390	25,270	43,570	27,890	to	44,910
47-5081	Helpers--Extraction Workers	ST OJT	14.94	31,070	28,610	24,630	34,280	25,850	to	33,490
47-5099	Extraction Workers, Other	MT OJT	22.20	46,170	46,940	32,770	52,860	37,780	to	55,560
49-0000	**Installation, Maintenance & Repair Occupations**	**#**	**20.29**	**42,200**	**40,050**	**26,330**	**50,140**	**30,580**	**to**	**52,260**
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	31.04	64,570	63,990	45,490	74,110	50,740	to	75,510

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	18.92	39,350	37,940	27,850	45,100	31,300	to	46,920
49-2021	Radio, Cellular & Tower Equipment Installers & Repairers	AD	22.34	46,460	43,680	33,670	52,850	35,880	to	56,490
49-2022	Telecommunications Equipment Installers & Repairers	PS	25.86	53,780	53,840	35,690	62,820	40,970	to	67,700
49-2091	Avionics Technicians	PS	30.35	63,130	59,390	45,310	72,040	50,050	to	80,250
49-2092	Electric Motor, Power Tool & Related Repairers	PS	18.16	37,780	36,680	27,400	42,970	30,440	to	44,690
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	PS	21.29	44,290	39,270	33,090	49,890	34,890	to	46,710
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS	23.18	48,220	49,090	38,220	53,220	42,550	to	54,040
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	PS	31.71	65,960	65,040	53,630	72,120	56,380	to	74,580
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	PS	13.55	28,180	26,950	20,670	31,930	22,430	to	32,900
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	PS	17.78	36,990	39,090	25,200	42,880	28,280	to	45,000
49-2098	Security & Fire Alarm Systems Installers	MT OJT	22.75	47,310	46,330	31,620	55,160	36,530	to	58,260
49-3011	Aircraft Mechanics & Service Technicians	PS	24.43	50,820	52,760	34,250	59,100	42,550	to	59,050
49-3021	Automotive Body & Related Repairers	MT OJT	19.70	40,980	37,850	28,040	47,450	31,790	to	47,570
49-3022	Automotive Glass Installers & Repairers	MT OJT	14.32	29,780	28,970	22,010	33,660	23,340	to	35,220
49-3023	Automotive Service Technicians & Mechanics	LT OJT	17.53	36,460	34,630	23,110	43,130	26,620	to	44,300
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	20.11	41,830	41,170	30,040	47,730	33,750	to	49,350

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	15.91	33,090	32,620	22,910	38,180	26,090	to	39,960
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	22.49	46,770	46,700	33,940	53,190	38,450	to	55,000
49-3043	Rail Car Repairers	LT OJT	22.52	46,840	45,090	34,790	52,860	39,070	to	56,670
49-3051	Motorboat Mechanics & Service Technicians	LT OJT	15.20	31,620	31,130	21,650	36,600	23,030	to	38,540
49-3052	Motorcycle Mechanics	LT OJT	16.40	34,110	34,010	24,050	39,140	26,900	to	41,280
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	14.90	30,990	28,330	20,310	36,330	22,240	to	36,670
49-3091	Bicycle Repairers	MT OJT	11.73	24,390	25,320	17,920	27,630	19,470	to	28,810
49-3092	Recreational Vehicle Service Technicians	LT OJT	17.09	35,540	35,130	26,560	40,030	29,490	to	40,840
49-3093	Tire Repairers & Changers	MT OJT	12.00	24,960	23,560	19,070	27,900	20,480	to	28,480
49-9011	Mechanical Door Repairers	MT OJT	16.38	34,060	34,100	22,730	39,730	25,920	to	39,780
49-9012	Control & Valve Installers & Repairers	MT OJT	25.77	53,600	53,570	37,490	61,650	42,830	to	65,310
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS	21.96	45,680	44,390	31,600	52,720	35,890	to	54,860
49-9031	Home Appliance Repairers	MT OJT	17.39	36,160	35,410	22,520	42,990	27,310	to	44,010
49-9041	Industrial Machinery Mechanics	LT OJT	21.75	45,250	44,320	32,730	51,500	36,800	to	53,280
49-9043	Maintenance Workers, Machinery	MT OJT	19.29	40,130	39,760	28,360	46,010	32,040	to	47,670
49-9044	Millwrights	LT OJT	25.80	53,660	54,100	38,080	61,460	42,770	to	65,880

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
49-9045	Refractory Materials Repairers	PS	18.74	38,980	37,000	32,230	42,360	33,030	to	43,870
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	29.65	61,680	64,010	45,460	69,790	52,970	to	72,330
49-9052	Telecommunications Line Installers & Repairers	LT OJT	26.76	55,670	61,250	34,440	66,280	39,920	to	70,490
49-9061	Camera & Photographic Equipment Repairers	AD	20.31	42,240	35,930	30,350	48,180	31,890	to	44,540
49-9062	Medical Equipment Repairers	AD	22.00	45,760	44,170	29,880	53,690	33,790	to	55,580
49-9063	Musical Instrument Repairers & Tuners	PS	17.13	35,630	35,650	24,980	40,960	27,980	to	42,640
49-9064	Watch Repairers	LT OJT	17.03	35,410	31,930	17,030	44,600	18,760	to	50,820
49-9069	Precision Instrument & Equipment Repairers, Other	AD	23.62	49,120	48,840	38,730	54,320	42,110	to	54,880
49-9071	Maintenance & Repair Workers, General	MT OJT	17.83	37,080	35,960	23,940	43,650	27,810	to	45,320
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	ST OJT	14.61	30,380	30,040	20,490	35,320	23,170	to	36,670
49-9094	Locksmiths & Safe Repairers	LT OJT	18.15	37,760	36,630	23,580	44,840	25,400	to	49,170
49-9095	Manufactured Building & Mobile Home Installers	MT OJT	14.88	30,960	30,220	19,650	36,610	22,160	to	37,350
49-9096	Riggers	ST OJT	27.23	56,640	53,890	36,280	66,820	43,210	to	77,730
49-9097	Signal & Track Switch Repairers	PS	17.59	36,590	34,510	29,700	40,030	31,300	to	37,710
49-9098	Helpers--Installation, Maintenance & Repair Workers	MT OJT	12.47	25,930	23,570	17,990	29,900	19,530	to	30,550
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	18.82	39,140	38,180	23,570	46,920	27,640	to	51,190

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
51-0000	**Production Occupations**	**#**	**17.21**	**35,800**	**33,730**	**22,670**	**42,360**	**25,560**	**to**	**43,470**
51-1011	Supervisors - Production & Operating Workers	PS	27.84	57,900	55,850	37,790	67,950	43,270	to	70,680
51-2011	Aircraft Structure, Surfaces, Rigging & Systems Assemblers	MT OJT	23.74	49,370	46,170	34,130	56,990	38,570	to	64,780
51-2021	Coil Winders, Tapers & Finishers	ST OJT	15.71	32,670	29,860	20,660	38,680	23,470	to	37,890
51-2022	Electrical & Electronic Equipment Assemblers	ST OJT	14.84	30,880	29,560	20,670	35,980	23,160	to	37,080
51-2023	Electromechanical Equipment Assemblers	ST OJT	16.08	33,450	31,860	24,590	37,890	26,530	to	39,350
51-2031	Engine & Other Machine Assemblers	ST OJT	15.71	32,670	32,680	23,400	37,300	24,950	to	37,820
51-2041	Structural Metal Fabricators & Fitters	MT OJT	19.32	40,180	39,450	30,640	44,950	33,280	to	46,150
51-2091	Fiberglass Laminators & Fabricators	MT OJT	14.96	31,110	29,890	24,640	34,350	25,750	to	35,810
51-2092	Team Assemblers	MT OJT	14.51	30,180	28,630	20,360	35,090	22,840	to	36,590
51-2099	Assemblers & Fabricators, Other	MT OJT	11.74	24,430	22,700	17,330	27,970	18,940	to	28,470
51-3011	Bakers	LT OJT	12.45	25,890	24,830	17,940	29,860	19,500	to	30,660
51-3021	Butchers & Meat Cutters	LT OJT	14.98	31,150	30,220	21,520	35,960	24,280	to	37,380
51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	12.99	27,010	25,360	19,510	30,770	21,160	to	32,870
51-3023	Slaughterers & Meat Packers	MT OJT	13.02	27,080	25,840	20,020	30,610	21,680	to	31,720
51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators & Tenders	MT OJT	15.36	31,950	32,000	20,850	37,500	22,900	to	40,380

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
51-3092	Food Batchmakers	ST OJT	14.80	30,790	28,200	19,880	36,240	22,160	to	38,590
51-3093	Food Cooking Machine Operators & Tenders	ST OJT	14.47	30,100	28,230	19,040	35,630	21,480	to	37,410
51-3099	Food Processing Workers, Other	ST OJT	11.17	23,230	22,800	18,510	25,590	19,980	to	26,730
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	MT OJT	18.54	38,560	38,160	28,060	43,810	31,710	to	45,230
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal & Plastic	MT OJT	22.66	47,130	44,260	33,270	54,060	36,570	to	55,490
51-4021	Extruding & Drawing Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	17.72	36,850	36,700	25,980	42,290	29,380	to	44,180
51-4022	Forging Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	18.92	39,340	40,200	29,390	44,320	32,780	to	45,930
51-4023	Rolling Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	18.02	37,480	36,780	26,300	43,080	29,350	to	45,390
51-4031	Cutting, Punching & Press Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	15.80	32,870	32,510	24,000	37,300	26,300	to	38,510
51-4032	Drilling & Boring Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	16.99	35,340	34,040	24,780	40,620	28,230	to	39,890
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	17.03	35,420	34,990	26,050	40,110	28,950	to	41,520
51-4034	Lathe & Turning Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	17.20	35,770	35,480	24,270	41,530	28,470	to	43,260
51-4035	Milling & Planing Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	18.03	37,500	38,770	25,680	43,410	30,260	to	45,200
51-4041	Machinists	LT OJT	19.40	40,340	39,450	28,870	46,080	32,290	to	47,410
51-4051	Metal-Refining Furnace Operators & Tenders	MT OJT	18.80	39,110	38,740	29,420	43,950	32,380	to	45,220
51-4052	Pourers & Casters, Metal	MT OJT	16.74	34,810	34,250	26,010	39,210	28,270	to	40,560

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
51-4061	Model Makers, Metal & Plastic	LT OJT	21.19	44,070	43,000	31,600	50,300	34,920	to	51,940
51-4062	Patternmakers, Metal & Plastic	LT OJT	18.13	37,710	36,960	29,610	41,760	31,160	to	43,190
51-4071	Foundry Mold & Coremakers	MT OJT	16.16	33,620	31,640	22,850	39,000	25,070	to	41,880
51-4072	Molding, Coremaking & Casting Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	15.46	32,150	31,700	22,640	36,910	25,120	to	38,450
51-4081	Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	17.23	35,830	35,530	24,890	41,300	27,740	to	43,570
51-4111	Tool & Die Makers	LT OJT	21.76	45,260	44,050	34,360	50,710	38,390	to	51,930
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	18.11	37,670	36,390	27,840	42,580	30,600	to	44,000
51-4122	Welding, Soldering & Brazing Machine Setters, Operators & Tenders	MT OJT	16.60	34,530	34,710	24,180	39,700	27,280	to	41,350
51-4191	Heat Treating Equipment Setters, Operators & Tenders, Metal & Plastic	MT OJT	17.62	36,650	36,440	28,660	40,640	31,460	to	42,840
51-4192	Layout Workers, Metal & Plastic	MT OJT	20.04	41,670	41,790	32,110	46,460	35,680	to	47,080
51-4193	Plating & Coating Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	17.41	36,210	34,210	24,510	42,070	27,120	to	43,090
51-4194	Tool Grinders, Filers & Sharpeners	MT OJT	16.44	34,200	33,250	25,750	38,430	27,900	to	38,480
51-4199	Metal Workers & Plastic Workers, Other	MT OJT	18.07	37,590	35,040	22,450	45,170	26,660	to	50,510
51-5111	Prepress Technician & Workers	PS	18.12	37,680	37,090	27,110	42,970	31,460	to	44,330
51-5112	Printing Press Operators	MT OJT	17.29	35,970	35,260	23,620	42,140	27,060	to	44,010
51-5113	Print Binding & Finishing Workers	ST OJT	15.32	31,870	31,940	21,990	36,800	24,830	to	38,320

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	10.91	22,680	21,720	17,050	25,500	18,680	to	25,550
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	10.83	22,530	21,730	17,100	25,240	18,780	to	25,130
51-6031	Sewing Machine Operators	ST OJT	12.11	25,180	23,640	18,800	28,380	20,290	to	29,200
51-6041	Shoe & Leather Workers & Repairers	MT OJT	13.01	27,050	26,960	16,980	32,090	18,680	to	32,710
51-6042	Shoe Machine Operators & Tenders	ST OJT	11.71	24,360	24,920	19,390	26,840	20,930	to	28,310
51-6051	Sewers, Hand	MT OJT	10.24	21,300	21,290	18,780	22,560	19,670	to	22,910
51-6052	Tailors, Dressmakers & Custom Sewers	MT OJT	17.89	37,210	29,850	20,220	45,710	22,280	to	40,200
51-6061	Textile Bleaching & Dyeing Machine Operators & Tenders	ST OJT	12.32	25,620	23,940	18,360	29,240	19,850	to	30,250
51-6062	Textile Cutting Machine Setters, Operators & Tenders	MT OJT	13.66	28,420	26,550	20,650	32,310	22,570	to	30,970
51-6063	Textile Knitting & Weaving Machine Setters, Operators & Tenders	MT OJT	14.45	30,050	29,190	22,590	33,780	24,590	to	35,180
51-6064	Textile Winding, Twisting & Drawing Out Machine Setters, Operators & Tenders	MT OJT	13.49	28,060	27,500	20,470	31,860	23,070	to	31,510
51-6091	Extruding & Forming Machine Setters, Operators & Tenders, Synthetic & Glass Fibers	MT OJT	15.03	31,250	29,650	21,500	36,130	22,740	to	40,130
51-6092	Fabric & Apparel Patternmakers	MT OJT	20.56	42,760	43,860	31,390	48,440	37,020	to	50,430
51-6093	Upholsterers	MT OJT	16.12	33,530	30,230	20,940	39,820	22,990	to	43,740
51-6099	Textile, Apparel & Furnishings Workers, Other	ST OJT	21.64	45,020	50,670	28,310	53,370	41,730	to	55,320
51-7011	Cabinetmakers & Bench Carpenters	MT OJT	16.84	35,020	34,130	25,330	39,870	28,570	to	39,800

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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51-7021	Furniture Finishers	ST OJT	15.79	32,850	32,110	25,260	36,650	27,280	to	37,390
51-7031	Model Makers, Wood	MT OJT	17.17	35,700	34,720	29,430	38,840	31,820	to	37,620
51-7032	Patternmakers, Wood	MT OJT	18.73	38,960	36,150	27,450	44,710	31,280	to	49,780
51-7041	Sawing Machine Setters, Operators & Tenders, Wood	ST OJT	13.32	27,710	26,820	18,950	32,090	21,020	to	33,740
51-7042	Woodworking Machine Setters, Operators & Tenders	ST OJT	14.62	30,400	29,350	21,540	34,840	23,580	to	35,840
51-7099	Woodworkers, Other	MT OJT	20.61	42,860	44,820	33,180	47,700	39,150	to	47,300
51-8011	Nuclear Power Reactor Operators	LT OJT	35.57	73,980	75,800	60,020	80,960	63,570	to	86,070
51-8012	Power Distributors & Dispatchers	LT OJT	36.79	76,520	71,580	52,890	88,330	59,420	to	88,620
51-8013	Power Plant Operators	LT OJT	29.89	62,170	63,000	50,280	68,110	54,240	to	71,300
51-8021	Stationary Engineers & Boiler Operators	LT OJT	21.79	45,330	44,430	37,000	49,490	39,650	to	51,450
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	21.64	45,000	43,750	32,180	51,420	36,640	to	52,970
51-8091	Chemical Plant & System Operators	LT OJT	22.30	46,390	45,470	31,380	53,900	36,960	to	54,970
51-8092	Gas Plant Operators	LT OJT	24.98	51,960	51,830	39,380	58,250	43,510	to	59,320
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	LT OJT	27.35	56,900	57,080	42,040	64,320	45,580	to	68,050
51-8099	Plant & System Operators, Other	LT OJT	23.90	49,700	51,040	36,950	56,080	41,520	to	57,590
51-9011	Chemical Equipment Operators & Tenders	MT OJT	20.69	43,030	41,410	28,780	50,150	32,530	to	50,490

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Setters, Operators & Tenders	MT OJT	19.63	40,830	40,300	29,910	46,300	33,670	to	47,560
51-9021	Crushing, Grinding & Polishing Machine Setters, Operators & Tenders	MT OJT	18.16	37,770	37,110	27,670	42,820	31,050	to	44,870
51-9022	Grinding & Polishing Workers, Hand	MT OJT	14.27	29,680	28,780	22,280	33,380	24,000	to	34,700
51-9023	Mixing & Blending Machine Setters, Operators & Tenders	MT OJT	18.88	39,260	38,120	27,490	45,150	31,180	to	47,100
51-9031	Cutters & Trimmers, Hand	ST OJT	13.22	27,510	26,020	20,490	31,010	21,990	to	30,880
51-9032	Cutting & Slicing Machine Setters, Operators & Tenders	ST OJT	16.09	33,470	33,490	25,450	37,490	28,020	to	38,360
51-9041	Extruding, Forming, Pressing & Compacting Machine Setters, Operators & Tenders	MT OJT	18.29	38,040	36,350	26,490	43,820	29,500	to	45,640
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators & Tenders	MT OJT	16.38	34,070	31,470	25,600	38,310	27,230	to	40,040
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	18.85	39,200	37,110	26,020	45,790	29,530	to	45,900
51-9071	Jewelers & Precious Stone & Metal Workers	LT OJT	21.79	45,320	45,770	30,310	52,820	35,980	to	54,910
51-9081	Dental Laboratory Technicians	MT OJT	18.14	37,720	36,520	24,900	44,130	28,420	to	45,300
51-9082	Medical Appliance Technicians	LT OJT	17.75	36,920	35,170	24,980	42,880	28,030	to	43,850
51-9083	Ophthalmic Laboratory Technicians	MT OJT	14.14	29,410	28,850	22,140	33,050	24,400	to	34,600
51-9111	Packaging & Filling Machine Operators & Tenders	MT OJT	15.11	31,430	31,540	21,060	36,610	23,390	to	38,130
51-9121	Coating, Painting & Spraying Machine Setters, Operators & Tenders	MT OJT	15.51	32,260	32,060	23,630	36,570	25,720	to	37,260
51-9122	Painters, Transportation Equipment	MT OJT	21.44	44,600	43,060	31,360	51,230	35,030	to	53,200

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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51-9123	Painting, Coating & Decorating Workers	MT OJT	14.73	30,630	29,720	21,600	35,150	24,090	to	36,550
51-9141	Semiconductor Processors	AD	17.26	35,890	35,520	25,800	40,940	27,550	to	43,910
51-9151	Photographic Process Workers & Processing Machine Operators	ST OJT	11.30	23,500	21,490	16,840	26,830	18,010	to	27,430
51-9191	Adhesive Bonding Machine Operators & Tenders	MT OJT	14.38	29,900	28,090	19,450	35,130	21,990	to	35,370
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators & Tenders	MT OJT	14.85	30,890	29,490	23,230	34,720	24,780	to	36,790
51-9193	Cooling & Freezing Equipment Operators & Tenders	MT OJT	14.94	31,070	29,490	19,960	36,620	21,970	to	40,270
51-9194	Etchers & Engravers	MT OJT	15.38	32,000	30,150	22,680	36,660	24,360	to	38,090
51-9195	Molders, Shapers & Casters, Except Metal & Plastic	LT OJT	13.99	29,090	28,170	20,560	33,360	22,800	to	34,490
51-9196	Paper Goods Machine Setters, Operators & Tenders	MT OJT	19.74	41,060	40,240	28,820	47,180	32,090	to	51,070
51-9197	Tire Builders	MT OJT	14.18	29,490	28,330	23,010	32,730	24,230	to	34,230
51-9198	Helpers--Production Workers	ST OJT	13.04	27,120	25,850	19,640	30,860	21,340	to	31,470
51-9199	Production Workers, Other	MT OJT	13.67	28,440	24,760	18,570	33,370	20,300	to	33,660
53-0000	**Transportation & Material Moving Occupations**	**#**	**16.09**	**33,470**	**30,430**	**19,520**	**40,450**	**22,140**	**to**	**40,810**
53-1011	Aircraft Cargo Handling Supervisors	WK EXP	20.96	43,600	41,230	32,620	49,090	34,290	to	53,950
53-1021	Supervisors - Helpers, Laborers & Material Movers	WK EXP	24.79	51,560	50,300	35,680	59,500	40,210	to	61,560
53-1031	Supervisors - Transportation & Vehicle Operators	WK EXP	28.10	58,450	57,040	38,630	68,350	44,560	to	70,490

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

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53-2012	Commercial Pilots	LT OJT	*	79,730	73,860	41,550	98,830	50,490	to	95,140
53-2021	Air Traffic Controllers	AD	55.47	115,370	126,050	69,500	138,310	82,050	to	147,470
53-3011	Ambulance Drivers & Attendants	MT OJT	11.48	23,880	23,710	18,650	26,500	20,090	to	27,670
53-3021	Bus Drivers, Transit & Intercity	MT OJT	16.97	35,290	33,790	22,690	41,590	25,340	to	45,550
53-3022	Bus Drivers, School or Special Client	MT OJT	14.06	29,250	26,330	17,980	34,890	19,560	to	37,830
53-3031	Driver/Sales Workers	ST OJT	13.37	27,800	22,140	16,790	33,310	17,960	to	36,460
53-3032	Heavy & Tractor-Trailer Truck Drivers	WK EXP	20.15	41,920	39,860	29,900	47,930	33,090	to	48,450
53-3033	Light Truck or Delivery Services Drivers	ST OJT	15.73	32,720	28,400	18,960	39,610	21,080	to	39,680
53-3041	Taxi Drivers & Chauffeurs	ST OJT	11.13	23,150	22,180	17,440	26,000	19,050	to	26,210
53-3099	Motor Vehicle Operators, Other	ST OJT	16.47	34,250	37,090	17,750	42,510	19,210	to	46,310
53-4011	Locomotive Engineers	WK EXP	23.22	48,300	46,840	38,380	53,270	41,570	to	56,140
53-4013	Rail Yard Engineers, Dinkey Operators & Hostlers	MT OJT	20.66	42,970	42,440	32,010	48,460	35,000	to	50,790
53-4021	Railroad Brake, Signal & Switch Operators	MT OJT	26.64	55,410	54,160	42,230	62,000	46,940	to	61,090
53-4031	Railroad Conductors & Yardmasters	MT OJT	24.03	49,990	46,380	39,010	55,480	40,940	to	59,470
53-4099	Rail Transportation Workers, Other	MT OJT	25.14	52,290	53,510	44,130	56,370	49,000	to	58,020
53-5011	Sailors & Marine Oilers	ST OJT	21.22	44,140	35,850	25,060	53,690	27,030	to	44,840

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PENNSYLVANIA OCCUPATIONAL WAGES
STATEWIDE
MAY 2012

SOC Code	Occupational Title	Educ. Level	Average Hourly Wage ($)	Average Annual Wage ($)	Median Annual Wage ($)	Entry Annual Wage ($)	Exper'd Annual Wage ($)	Mid Range Annual Wage ($)		
53-5021	Captains, Mates & Pilots of Water Vessels	BD	27.34	56,860	46,180	27,120	71,730	30,840	to	70,080
53-5031	Ship Engineers	BD	50.40	104,840	68,070	45,190	134,670	49,850	to	122,680
53-6011	Bridge & Lock Tenders	ST OJT	25.14	52,300	52,000	48,170	54,360	50,170	to	54,880
53-6021	Parking Lot Attendants	ST OJT	10.39	21,610	20,910	16,780	24,030	18,030	to	24,300
53-6031	Automotive & Watercraft Service Attendants	ST OJT	9.42	19,600	18,750	16,830	20,980	17,090	to	21,800
53-6041	Traffic Technicians	ST OJT	22.93	47,690	45,130	40,100	51,490	40,820	to	53,920
53-6051	Transportation Inspectors	PS	37.73	78,480	72,480	49,290	93,080	56,840	to	103,540
53-6061	Transportation Attendants	ST OJT	9.83	20,440	18,060	16,580	22,370	16,620	to	21,510
53-6099	Transportation Workers, Other	ST OJT	20.50	42,640	42,070	32,250	47,830	36,130	to	50,040
53-7011	Conveyor Operators & Tenders	ST OJT	15.86	32,980	29,530	21,810	38,560	23,420	to	38,890
53-7021	Crane & Tower Operators	WK EXP	25.49	53,020	51,410	35,820	61,620	39,910	to	65,010
53-7032	Excavating & Loading Machine & Dragline Operators	WK EXP	21.16	44,020	40,910	30,670	50,700	33,330	to	47,540
53-7033	Loading Machine Operators, Underground Mining	ST OJT	23.77	49,440	49,260	42,920	52,690	44,590	to	55,130
53-7041	Hoist & Winch Operators	MT OJT	16.53	34,380	32,880	26,490	38,330	27,960	to	38,320
53-7051	Industrial Truck & Tractor Operators	ST OJT	16.26	33,830	33,380	24,800	38,340	27,550	to	38,900
53-7061	Cleaners of Vehicles & Equipment	ST OJT	10.86	22,590	20,700	16,850	25,460	17,820	to	26,000

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STATEWIDE
MAY 2012

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53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	13.83	28,760	27,300	19,400	33,440	21,560	to	34,750
53-7063	Machine Feeders & Offbearers	ST OJT	14.45	30,050	29,690	20,420	34,860	22,860	to	36,660
53-7064	Packers & Packagers, Hand	ST OJT	11.89	24,740	23,150	17,510	28,350	19,120	to	29,700
53-7071	Gas Compressor & Gas Pumping Station Operators	MT OJT	21.96	45,670	46,500	33,370	51,810	36,070	to	54,840
53-7072	Pump Operators	MT OJT	22.49	46,780	50,400	24,020	58,160	27,180	to	65,970
53-7073	Wellhead Pumpers	MT OJT	18.94	39,390	38,870	26,910	45,630	30,500	to	48,060
53-7081	Refuse & Recyclable Material Collectors	ST OJT	15.82	32,900	31,880	18,810	39,950	21,290	to	43,210
53-7111	Mine Shuttle Car Operators	ST OJT	25.38	52,790	53,520	49,370	54,500	49,730	to	57,310
53-7121	Tank Car, Truck & Ship Loaders	ST OJT	20.93	43,540	39,410	29,510	50,560	32,320	to	53,870
53-7199	Material Moving Workers, Other	ST OJT	15.38	32,000	32,500	20,450	37,770	22,930	to	37,860

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