

PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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	#	21.93	45,610	35,410	20,850	57,990	23,840	to 55,100
11-0000	Management Occupations	#	54.58	113,530	98,160	56,500	142,040	69,740	to 138,310
11-1011	Chief Executives	BD+	89.66	186,490	172,180	82,760	238,360	112,690	to #
11-1021	General & Operations Managers	BD+	57.50	119,590	104,590	60,470	149,150	72,880	to 144,940
11-1031	Legislators (Includes all local elected officials)	BD+	*	32,670	18,990	17,110	40,450	17,280	to 44,170
11-2011	Advertising & Promotions Managers	BD+	48.98	101,880	99,750	53,240	126,190	64,880	to 126,310
11-2021	Marketing Managers	BD+	68.69	142,870	145,140	81,130	173,740	93,790	to 184,670
11-2022	Sales Managers	BD+	63.52	132,120	120,210	67,810	164,280	78,810	to 158,540
11-2031	Public Relations & Fundraising Managers	BD+	52.88	110,000	96,420	71,120	129,430	78,660	to 130,820
11-3011	Administrative Services Managers	BD+	47.69	99,200	97,290	53,180	122,220	68,550	to 123,870
11-3021	Computer & Information Systems Managers	BD+	65.87	137,010	121,000	75,600	167,720	87,600	to 160,050
11-3031	Financial Managers	BD+	60.89	126,650	113,650	78,280	150,840	88,270	to 147,690
11-3051	Industrial Production Managers	BD+	51.85	107,840	105,460	70,980	126,270	81,740	to 129,590
11-3061	Purchasing Managers	BD+	55.62	115,680	100,380	83,370	131,840	88,230	to 127,360
11-3071	Transportation, Storage & Distribution Managers	WK EXP	47.93	99,690	89,130	64,860	117,100	71,680	to 114,080
11-3111	Compensation & Benefits Managers	BD+	57.55	119,710	114,230	70,180	144,470	83,480	to 147,560

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11-3121	Human Resources Managers	BD+	67.46	140,320	121,490	79,880	170,540	91,140	to 166,200
11-3131	Training & Development Managers	BD+	59.92	124,620	103,630	62,660	155,600	63,230	to 165,230
11-9021	Construction Managers	BD	57.07	118,710	99,750	70,440	142,840	78,800	to 146,610
11-9031	Education Administrators, Preschool & Childcare Center/Program	BD+	18.77	39,040	40,960	27,920	44,600	29,420	to 46,510
11-9032	Education Administrators, Elementary & Secondary School	MD+	*	92,080	94,270	65,180	105,530	75,900	to 111,480
11-9033	Education Administrators, Postsecondary	MD+	45.25	94,110	75,750	53,870	114,240	60,700	to 108,110
11-9039	Education Administrators, Other	BD+	32.58	67,760	62,580	53,860	74,710	55,900	to 76,530
11-9041	Architectural & Engineering Managers	BD+	66.59	138,510	122,730	88,520	163,500	97,260	to 159,500
11-9051	Food Service Managers	WK EXP	32.29	67,160	63,450	36,260	82,620	41,660	to 91,030
11-9061	Funeral Service Managers	AD+	39.83	82,840	77,560	68,480	90,020	69,660	to 90,420
11-9111	Medical & Health Services Managers	BD+	44.46	92,480	79,740	55,660	110,880	64,460	to 100,940
11-9121	Natural Sciences Managers	BD+	66.32	137,950	104,700	66,320	173,760	74,560	to 188,980
11-9131	Postmasters & Mail Superintendents	WK EXP	33.10	68,850	71,150	57,960	74,290	61,750	to 76,790
11-9141	Property, Real Estate & Community Association Managers	WK EXP	39.42	81,990	63,450	38,010	103,980	44,260	to 92,380
11-9151	Social & Community Service Managers	BD+	30.39	63,220	55,560	39,840	74,900	43,670	to 75,290
11-9161	Emergency Management Directors	BD+	33.10	68,840	71,940	54,850	75,840	65,080	to 78,790

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11-9199	Managers, Other	BD+	49.18	102,290	83,460	60,580	123,140	66,140	to 122,430
13-0000	Business & Financial Operations Occupations	#	32.27	67,130	60,540	37,960	81,710	45,800	to 81,030
13-1021	Buyers & Purchasing Agents, Farm Products	BD+	37.00	76,950	65,860	46,130	92,360	51,720	to 89,510
13-1022	Wholesale & Retail Buyers	BD+	25.90	53,880	49,890	38,540	61,550	41,490	to 63,450
13-1023	Purchasing Agents	BD+	29.70	61,770	56,480	38,930	73,190	43,640	to 76,530
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	30.35	63,140	60,530	44,630	72,400	50,150	to 75,640
13-1041	Compliance Officers	BD	30.12	62,650	58,210	41,900	73,020	46,360	to 73,150
13-1051	Cost Estimators	BD	30.39	63,210	58,640	41,810	73,920	48,220	to 81,270
13-1071	Human Resources Specialists	BD	29.04	60,400	58,250	34,830	73,180	41,530	to 75,620
13-1075	Labor Relations Specialists	BD+	24.31	50,570	46,860	22,460	64,630	19,810	to 59,290
13-1081	Logisticians	BD	32.74	68,090	66,110	41,630	81,320	50,780	to 87,690
13-1111	Management Analysts	BD+	39.53	82,230	77,000	43,530	101,580	56,720	to 100,610
13-1121	Meeting, Convention & Event Planners	BD	19.86	41,300	38,120	21,950	50,980	27,760	to 53,380
13-1131	Fundraisers	BD	24.64	51,260	48,090	24,530	64,620	31,820	to 68,620
13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	31.48	65,470	64,070	44,610	75,910	51,030	to 77,530
13-1151	Training & Development Specialists	BD+	27.64	57,500	56,490	35,010	68,740	41,880	to 72,190

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13-1161	Market Research Analysts & Marketing Specialists	BD	28.06	58,360	53,280	29,820	72,630	37,580	to 72,570
13-1199	Business Operations Specialists, Other	BD	34.10	70,930	66,480	43,900	84,450	50,110	to 86,420
13-2011	Accountants & Auditors	BD	35.10	73,010	64,900	46,870	86,080	51,850	to 85,640
13-2021	Appraisers & Assessors of Real Estate	BD+	23.95	49,820	46,540	42,190	53,630	42,520	to 54,360
13-2031	Budget Analysts	BD	39.36	81,870	74,240	49,920	97,840	56,840	to 96,870
13-2041	Credit Analysts	BD	34.80	72,390	62,300	45,200	85,990	50,190	to 89,310
13-2051	Financial Analysts	BD	40.94	85,160	79,340	56,300	99,580	63,220	to 98,620
13-2052	Personal Financial Advisors	BD+	54.58	113,520	81,890	38,370	151,100	47,820	to 151,760
13-2053	Insurance Underwriters	BD	39.11	81,350	69,590	35,260	104,400	43,490	to 127,160
13-2061	Financial Examiners	BD	34.41	71,560	60,990	50,120	82,290	53,730	to 78,140
13-2071	Credit Counselors	BD	23.34	48,550	43,700	35,090	55,280	36,270	to 58,040
13-2072	Loan Officers	BD	30.91	64,290	62,160	42,280	75,300	47,340	to 81,560
13-2081	Tax Examiners & Collectors & Revenue Agents	BD	26.53	55,190	53,240	28,920	68,320	40,700	to 76,150
13-2082	Tax Preparers	MT OJT	18.37	38,200	35,760	26,240	44,190	30,710	to 40,870
13-2099	Financial Specialists, Other	BD	32.18	66,940	50,760	43,150	78,830	44,900	to 80,960
15-0000	Computer & Mathematical Occupations	#	37.52	78,030	72,270	45,650	94,220	53,140	to 98,040

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15-1121	Computer Systems Analysts	BD	39.61	82,400	76,400	52,110	97,540	60,500	to 100,660
15-1122	Information Security Analysts	BD+	49.39	102,740	100,360	64,120	122,040	73,450	to 124,820
15-1131	Computer Programmers	BD	37.60	78,210	73,840	46,140	94,250	53,810	to 100,840
15-1132	Software Developers, Applications	BD	46.70	97,140	92,060	64,080	113,670	72,680	to 120,100
15-1133	Software Developers, Systems Software	BD	44.54	92,650	91,810	59,880	109,040	68,460	to 115,420
15-1134	Web Developers	AD	30.58	63,600	59,180	37,920	76,440	42,970	to 75,110
15-1141	Database Administrators	BD+	40.03	83,260	77,530	52,580	98,610	59,420	to 103,160
15-1142	Network & Computer Systems Administrators	BD	37.48	77,950	72,250	47,670	93,090	57,140	to 93,640
15-1143	Computer Network Architects	BD+	45.59	94,830	94,930	59,210	112,630	68,320	to 120,650
15-1151	Computer User Support Specialists	PS	25.68	53,420	50,100	37,040	61,620	41,640	to 62,000
15-1152	Computer Network Support Specialists	AD	28.51	59,300	55,960	41,760	68,060	46,080	to 68,480
15-1199	Computer Occupations, Other	BD	38.44	79,960	80,670	43,940	97,960	54,740	to 98,900
15-2011	Actuaries	BD+	48.94	101,800	107,600	71,760	116,820	84,310	to 123,060
15-2031	Operations Research Analysts	BD	33.21	69,070	67,360	51,740	77,730	57,430	to 78,740
17-0000	Architecture & Engineering Occupations	#	38.38	79,820	72,270	47,260	96,100	55,260	to 99,130
17-1011	Architects	BD+	42.68	88,780	87,320	64,900	100,720	72,520	to 103,070

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17-1012	Landscape Architects	BD+	33.25	69,150	67,310	51,800	77,830	55,260	to 77,860
17-1022	Surveyors	BD+	28.35	58,970	59,000	41,570	67,680	50,300	to 71,770
17-2031	Biomedical Engineers	BD	46.69	97,110	96,200	67,280	112,030	76,630	to 117,700
17-2041	Chemical Engineers	BD	54.35	113,050	112,760	75,640	131,750	88,470	to 138,060
17-2051	Civil Engineers	BD	40.18	83,570	77,820	60,610	95,050	65,540	to 101,580
17-2061	Computer Hardware Engineers	BD	46.58	96,890	75,130	52,570	119,060	55,860	to 141,120
17-2071	Electrical Engineers	BD	42.34	88,060	85,060	65,650	99,260	71,230	to 103,420
17-2081	Environmental Engineers	BD	41.99	87,330	85,270	62,590	99,700	68,730	to 102,660
17-2111	Health & Safety Engineers	BD	44.22	91,980	87,370	58,220	108,870	62,440	to 120,390
17-2112	Industrial Engineers	BD	40.30	83,820	78,800	53,560	98,950	60,410	to 100,900
17-2141	Mechanical Engineers	BD	39.82	82,830	76,430	53,230	97,640	61,250	to 98,930
17-3011	Architectural & Civil Drafters	AD	26.83	55,800	53,970	39,570	63,920	44,410	to 62,740
17-3012	Electrical & Electronics Drafters	AD	29.59	61,540	58,290	37,850	73,390	40,680	to 73,830
17-3013	Mechanical Drafters	AD	24.29	50,520	50,850	36,570	57,500	41,170	to 59,480
17-3022	Civil Engineering Technicians	AD	23.72	49,340	49,770	31,710	58,160	35,900	to 61,700
17-3023	Electrical & Electronic Engineering Technicians	AD	28.50	59,280	59,630	45,800	66,020	51,250	to 67,380

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17-3025	Environmental Engineering Technicians	AD	19.40	40,360	39,960	30,580	45,250	32,660	to 47,130
17-3026	Industrial Engineering Technicians	AD	24.50	50,960	47,280	32,340	60,270	36,350	to 62,220
17-3027	Mechanical Engineering Technicians	AD	26.12	54,340	51,010	42,810	60,100	44,480	to 62,250
17-3029	Engineering Technicians, Other	AD	24.14	50,220	51,810	30,620	60,020	36,100	to 60,880
17-3031	Surveying & Mapping Technicians	MT OJT	23.55	48,990	49,390	39,900	53,530	42,990	to 57,070
19-0000	Life, Physical & Social Science Occupations	#	32.77	68,170	62,490	33,420	85,540	41,220	to 87,420
19-1012	Food Scientists & Technologists	BD	31.66	65,850	60,460	50,700	73,430	54,890	to 69,930
19-1031	Conservation Scientists	BD	28.11	58,460	67,250	38,080	68,660	40,730	to 74,380
19-1042	Medical Scientists	PhD	51.66	107,450	93,870	61,900	130,220	71,540	to 132,500
19-2012	Physicists	PhD	61.38	127,680	119,250	56,800	163,120	60,210	to 169,350
19-2031	Chemists	BD	41.48	86,280	86,150	52,980	102,930	63,820	to 110,840
19-2032	Materials Scientists	BD	47.45	98,700	86,110	59,090	118,510	69,440	to 141,710
19-2041	Environmental Scientists & Specialists	BD	31.66	65,850	55,720	41,000	78,270	45,120	to 74,730
19-3031	Clinical, Counseling & School Psychologists	PhD	35.73	74,310	74,040	38,950	91,990	50,050	to 92,230
19-3051	Urban & Regional Planners	MD	25.48	52,990	53,590	28,240	65,370	29,890	to 66,760
19-4011	Agricultural & Food Science Technicians	AD+	18.48	38,440	36,780	33,700	40,820	33,760	to 39,860

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19-4021	Biological Technicians	BD	19.02	39,570	36,220	29,460	44,620	31,000	to 44,470
19-4031	Chemical Technicians	AD+	25.46	52,960	49,410	33,320	62,770	38,140	to 67,920
19-4061	Social Science Research Assistants	BD	22.23	46,250	38,060	29,650	54,540	31,300	to 60,770
19-4091	Environmental Science & Protection Technicians	AD	24.67	51,320	47,450	24,800	64,580	27,850	to 63,340
19-4099	Life, Physical & Social Science Technicians, Other	AD	24.13	50,200	46,720	32,380	59,110	35,930	to 66,320
21-0000	Community & Social Services Occupations	#	21.03	43,740	39,960	26,050	52,590	29,450	to 54,250
21-1011	Substance Abuse & Behavioral Disorder Counselors	BD	21.61	44,940	42,220	32,100	51,360	34,580	to 53,960
21-1012	Educational, Guidance, School & Vocational Counselors	MD	28.43	59,140	56,930	41,150	68,140	47,040	to 71,510
21-1014	Mental Health Counselors	MD+	24.23	50,390	48,590	35,590	57,790	39,760	to 61,860
21-1015	Rehabilitation Counselors	MD	17.97	37,380	34,400	25,400	43,370	27,340	to 46,770
21-1019	Counselors, Other	MD	14.87	30,920	19,860	17,050	37,860	17,650	to 50,410
21-1021	Child, Family & School Social Workers	BD	21.40	44,520	43,100	27,760	52,900	32,490	to 55,860
21-1022	Healthcare Social Workers	MD	24.07	50,060	48,990	38,030	56,080	42,100	to 59,120
21-1023	Mental Health & Substance Abuse Social Workers	BD	17.96	37,360	35,410	26,720	42,670	29,780	to 42,370
21-1029	Social Workers, Other	BD	21.46	44,630	39,100	19,300	57,290	19,720	to 66,360
21-1091	Health Educators	BD	40.71	84,670	70,960	39,160	107,430	45,130	to 136,490

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21-1092	Probation Officers & Correctional Treatment Specialists	BD	28.12	58,490	57,480	42,980	66,240	48,800	to 70,000
21-1093	Social & Human Service Assistants	ST OJT	14.35	29,840	28,390	22,410	33,560	24,050	to 34,290
21-1094	Community Health Workers	ST OJT	19.89	41,360	41,030	22,510	50,790	23,650	to 48,890
21-1099	Community & Social Service Specialists, Other	MD	21.46	44,640	40,680	32,280	50,830	34,880	to 54,890
21-2011	Clergy	BD	23.69	49,270	49,810	29,420	59,200	32,660	to 59,720
21-2021	Directors, Religious Activities & Education	BD+	15.21	31,630	28,420	25,260	34,810	26,350	to 30,490
23-0000	Legal Occupations	#	46.67	97,060	69,250	40,160	125,520	47,180	to 124,840
23-1011	Lawyers	PROF	61.92	128,800	105,890	57,560	164,420	70,020	to 168,770
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	PhD	42.68	88,780	93,850	56,220	105,060	66,970	to 111,720
23-2011	Paralegals & Legal Assistants	AD	21.89	45,530	45,120	33,730	51,430	39,160	to 50,930
23-2091	Court Reporters	PS	24.81	51,610	53,110	38,030	58,400	40,360	to 60,720
23-2099	Legal Support Workers, Other	ST OJT	39.87	82,920	88,000	51,430	98,670	56,680	to 100,480
25-0000	Education, Training & Library Occupations	#	27.42	57,020	52,600	24,260	73,410	29,880	to 73,860
25-1011	Business Teachers, Postsecondary	PhD	*	119,520	86,000	44,440	157,070	56,710	to 169,860
25-1021	Computer Science Teachers, Postsecondary	PhD	*	92,660	79,730	49,580	114,200	58,920	to 122,340
25-1022	Mathematical Science Teachers, Postsecondary	PhD	*	91,920	79,110	51,290	112,230	59,530	to 111,500

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25-1032	Engineering Teachers, Postsecondary	PhD	*	158,900	139,660	90,660	193,010	107,340	to 188,030
25-1042	Biological Science Teachers, Postsecondary	PhD	*	101,820	95,680	53,980	125,740	65,970	to 124,800
25-1051	Atmospheric, Earth, Marine & Space Sciences Teachers, Postsecondary	PhD	*	146,890	128,690	93,440	173,620	108,670	to 171,590
25-1052	Chemistry Teachers, Postsecondary	PhD	*	100,540	88,390	49,040	126,290	60,300	to 118,200
25-1054	Physics Teachers, Postsecondary	PhD	*	133,670	118,140	72,190	164,400	86,430	to 177,250
25-1061	Anthropology & Archeology Teachers, Postsecondary	PhD	*	111,840	108,130	64,470	135,520	86,740	to 150,340
25-1063	Economics Teachers, Postsecondary	PhD	*	128,660	113,180	58,590	163,700	75,290	to 163,980
25-1065	Political Science Teachers, Postsecondary	PhD	*	102,230	96,340	55,170	125,760	71,190	to 120,850
25-1066	Psychology Teachers, Postsecondary	PhD	*	84,580	79,930	51,910	100,920	63,380	to 108,700
25-1067	Sociology Teachers, Postsecondary	PhD	*	88,440	87,580	55,680	104,820	64,630	to 114,150
25-1071	Health Specialties Teachers, Postsecondary	PhD	*	74,660	63,690	43,450	90,270	50,820	to 91,590
25-1072	Nursing Instructors & Teachers, Postsecondary	MD+	*	66,830	61,960	45,170	77,660	53,340	to 77,630
25-1081	Education Teachers, Postsecondary	PhD	*	80,550	63,380	39,070	101,290	45,640	to 103,420
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	PhD	*	68,280	64,030	49,940	77,460	55,470	to 78,230
25-1121	Art, Drama & Music Teachers, Postsecondary	MD	*	72,980	65,840	31,780	93,570	39,500	to 95,330
25-1122	Communications Teachers, Postsecondary	PhD	*	56,910	55,290	23,550	73,580	24,150	to 71,770

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PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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 (\$)	
25-1123	English Language & Literature Teachers, Postsecondary	PhD	*	76,640	72,150	46,020	91,950	53,880	to 97,730
25-1125	History Teachers, Postsecondary	PhD	*	81,620	73,040	45,840	99,520	55,570	to 106,660
25-1126	Philosophy & Religion Teachers, Postsecondary	PhD	*	90,550	78,980	51,400	110,120	59,660	to 111,590
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	PhD	*	83,700	71,710	36,720	107,190	45,200	to 101,770
25-1194	Vocational Education Teachers, Postsecondary	BD+	24.83	51,640	45,050	33,700	60,610	36,400	to 59,980
25-1199	Postsecondary Teachers, Other	PhD	*	48,540	27,600	16,790	64,420	18,190	to 63,390
25-2011	Preschool Teachers	AD	15.03	31,270	24,770	19,430	37,190	20,930	to 42,780
25-2012	Kindergarten Teachers	BD+	*	50,630	53,040	28,570	61,670	37,010	to 63,330
25-2021	Elementary School Teachers	BD+	*	61,050	60,630	38,600	72,280	48,280	to 78,020
25-2022	Middle School Teachers	BD+	*	57,930	57,770	39,330	67,230	48,460	to 70,770
25-2031	Secondary School Teachers	BD+	*	64,400	62,660	44,630	74,280	50,470	to 78,460
25-2032	Career/Technical Education Teachers, Secondary School	BD+	*	65,490	66,220	49,200	73,630	54,370	to 76,730
25-2051	Special Education Teachers, Preschool	BD+	*	63,440	63,440	55,340	67,500	56,700	to 71,810
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD+	*	64,660	62,500	41,320	76,330	50,070	to 85,640
25-2053	Special Education Teachers, Middle School	BD+	*	67,010	66,440	51,600	74,720	55,680	to 78,830
25-2054	Special Education Teachers, Secondary School	BD+	*	64,870	61,570	49,780	72,410	52,820	to 75,880

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LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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25-3011	Adult Basic & Secondary Education & Literacy Teachers & Instructors	BD+	22.90	47,630	49,500	36,530	53,190	39,220	to 56,260
25-3021	Self-Enrichment Education Teachers	WK EXP	14.79	30,770	25,530	18,450	36,930	19,940	to 36,270
25-3097	Teachers & Instructors, Other	BD+	*	34,680	32,250	23,680	40,190	25,580	to 39,570
25-3098	Substitute Teachers	BD	13.90	28,910	26,680	17,900	34,420	19,360	to 34,870
25-4011	Archivists	MD	12.07	25,100	18,660	16,910	29,200	17,020	to 29,970
25-4012	Curators	MD	23.26	48,370	46,900	34,920	55,100	35,690	to 58,250
25-4021	Librarians	MD	27.61	57,420	58,030	36,850	67,710	43,340	to 71,540
25-4031	Library Technicians	PS	15.73	32,720	24,810	17,630	40,260	19,100	to 45,480
25-9011	Audio-Visual & Multimedia Collections Specialists	BD+	23.18	48,210	46,460	38,440	53,100	41,810	to 54,190
25-9031	Instructional Coordinators	MD+	33.01	68,660	65,620	44,040	80,980	47,810	to 77,740
25-9041	Teacher Assistants	PS	*	24,540	22,330	17,060	28,280	17,980	to 30,740
25-9099	Education, Training & Library Workers, Other	BD	22.30	46,380	42,250	28,410	55,370	32,060	to 56,570
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	#	22.45	46,700	40,940	22,650	58,730	27,170	to 57,530
27-1011	Art Directors	BD+	39.06	81,250	74,000	46,770	98,500	53,200	to 109,660
27-1021	Commercial & Industrial Designers	BD	28.45	59,170	54,070	36,210	70,640	42,600	to 71,640
27-1022	Fashion Designers	BD	23.52	48,920	40,850	34,310	56,220	35,420	to 53,690

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MAY 2015

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27-1023	Floral Designers	MT OJT	11.70	24,330	22,960	19,320	26,840	20,380	to 28,320
27-1024	Graphic Designers	BD	21.16	44,020	42,330	27,450	52,300	30,130	to 54,890
27-1025	Interior Designers	BD	22.22	46,220	44,570	35,190	51,730	38,000	to 51,420
27-1026	Merchandise Displayers & Window Trimmers	MT OJT	13.27	27,610	26,880	18,230	32,300	19,970	to 31,440
27-2011	Actors	PS+	9.97	#	#	#	#	#	to #
27-2012	Producers & Directors	BD+	34.37	71,490	44,540	32,220	91,120	35,480	to 65,930
27-2022	Coaches & Scouts	BD	*	41,990	37,560	19,630	53,170	22,460	to 55,710
27-2041	Music Directors & Composers	BD+	18.03	37,500	35,500	19,940	46,280	20,630	to 43,660
27-3022	Reporters & Correspondents	BD	19.16	39,850	35,190	24,110	47,730	27,700	to 50,240
27-3031	Public Relations Specialists	BD	26.31	54,720	54,080	35,990	64,090	41,640	to 65,580
27-3042	Technical Writers	BD+	32.74	68,110	67,940	46,690	78,820	54,010	to 82,480
27-3043	Writers & Authors	BD	25.10	52,210	53,750	43,360	56,640	48,480	to 58,600
27-3091	Interpreters & Translators	BD	16.57	34,460	30,510	27,000	38,180	27,370	to 40,400
27-4011	Audio & Video Equipment Technicians	PS	19.79	41,170	41,870	25,690	48,910	28,470	to 50,730
27-4012	Broadcast Technicians	AD	15.11	31,420	21,270	17,000	38,630	17,520	to 38,080
27-4014	Sound Engineering Technicians	PS	15.95	33,180	25,890	17,140	41,200	18,030	to 49,940

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 (Lehigh & Northampton Counties)
MAY 2015

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27-4021	Photographers	LT OJT	16.23	33,770	30,050	16,910	42,200	18,540	to 42,140
27-4031	Camera Operators: TV, Video & Motion Picture	BD	22.23	46,230	40,250	35,460	51,620	35,820	to 56,730
29-0000	Healthcare Practitioners & Technical Occupations	#	38.81	80,720	61,890	40,390	100,890	48,150	to 84,620
29-1021	Dentists, General	PROF	87.05	181,070	168,160	137,450	202,890	147,930	to 195,170
29-1031	Dietitians & Nutritionists	BD	28.76	59,830	59,200	46,680	66,400	51,990	to 69,340
29-1041	Optometrists	PROF	58.33	121,330	108,270	66,730	148,620	82,310	to 122,280
29-1051	Pharmacists	PROF	54.18	112,700	116,960	91,510	123,300	106,880	to 127,490
29-1062	Family & General Practitioners	PROF	101.51	211,150	#	119,600	256,920	154,270	to #
29-1063	Internists, General	PROF	92.95	193,340	#	93,780	243,120	142,390	to #
29-1065	Pediatricians, General	PROF	77.07	160,310	151,050	123,160	178,880	131,690	to 179,400
29-1066	Psychiatrists	PROF	99.92	207,830	#	96,750	263,360	149,200	to #
29-1067	Surgeons	PROF	78.49	163,250	117,380	56,550	216,600	59,160	to #
29-1069	Physicians & Surgeons, Other	PROF	105.55	219,550	#	112,460	273,100	145,000	to #
29-1071	Physician Assistants	MD	42.46	88,310	89,190	64,270	100,330	73,980	to 102,840
29-1122	Occupational Therapists	MD	41.33	85,960	87,430	55,080	101,400	67,500	to 102,960
29-1123	Physical Therapists	PhD	43.82	91,150	87,540	65,610	103,930	71,430	to 107,030

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MAY 2015

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29-1124	Radiation Therapists	AD	36.63	76,190	73,040	56,660	85,950	61,480	to 87,750
29-1125	Recreational Therapists	BD	18.28	38,020	36,380	27,700	43,180	29,910	to 44,440
29-1126	Respiratory Therapists	AD	28.81	59,930	59,630	46,620	66,590	49,960	to 70,840
29-1127	Speech-Language Pathologists	MD	46.89	97,530	86,570	65,560	113,510	70,170	to 119,610
29-1128	Exercise Physiologists	BD	20.28	42,180	41,290	34,920	45,800	35,830	to 48,040
29-1141	Registered Nurses	BD	31.47	65,460	63,500	53,020	71,670	55,810	to 74,870
29-1151	Nurse Anesthetists	MD	69.10	143,730	143,160	128,730	151,240	133,080	to 153,250
29-1171	Nurse Practitioners	MD	45.30	94,230	95,160	71,800	105,450	84,330	to 110,770
29-2011	Medical & Clinical Laboratory Technologists	BD	28.79	59,880	58,930	47,360	66,140	51,400	to 69,390
29-2012	Medical & Clinical Laboratory Technicians	AD	21.28	44,260	40,860	32,030	50,370	34,300	to 50,290
29-2021	Dental Hygienists	AD	30.66	63,770	61,660	53,410	68,950	54,980	to 73,270
29-2031	Cardiovascular Technologists & Technicians	AD	26.20	54,490	50,680	36,210	63,630	40,360	to 66,110
29-2032	Diagnostic Medical Sonographers	AD	30.55	63,530	61,620	48,370	71,120	51,540	to 75,100
29-2033	Nuclear Medicine Technologists	AD	35.57	73,990	72,990	55,850	83,060	60,720	to 88,220
29-2034	Radiologic Technologists	AD	29.93	62,250	59,170	48,870	68,950	52,500	to 72,180
29-2041	Emergency Medical Technicians & Paramedics	PS	18.83	39,160	40,060	26,640	45,430	29,560	to 47,600

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MAY 2015

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29-2051	Dietetic Technicians	AD	12.84	26,700	24,670	17,190	31,460	18,400	to 34,150
29-2052	Pharmacy Technicians	MT OJT	13.78	28,650	27,960	20,740	32,610	23,240	to 32,610
29-2055	Surgical Technologists	PS	20.83	43,340	42,840	32,350	48,830	35,250	to 49,910
29-2056	Veterinary Technologists & Technicians	AD	16.61	34,560	33,640	27,480	38,100	28,560	to 40,420
29-2057	Ophthalmic Medical Technicians	PS	17.81	37,050	35,760	27,950	41,600	29,920	to 43,700
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	22.23	46,230	45,760	40,310	49,190	41,510	to 50,320
29-2071	Medical Records & Health Information Technicians	PS	16.29	33,880	31,550	25,300	38,160	26,990	to 38,320
29-2081	Opticians, Dispensing	LT OJT	18.17	37,790	36,490	28,600	42,380	31,520	to 43,640
29-2099	Health Technologists & Technicians, Other	ST OJT	25.68	53,420	48,620	32,760	63,750	36,750	to 64,160
29-9011	Occupational Health & Safety Specialists	BD	34.37	71,480	70,390	47,730	83,360	56,770	to 79,550
29-9012	Occupational Health & Safety Technicians	MT OJT	21.86	45,460	44,010	36,070	50,160	38,290	to 51,580
29-9091	Athletic Trainers	BD	*	46,500	43,460	34,910	52,290	36,540	to 54,270
31-0000	Healthcare Support Occupations	#	13.97	29,060	27,860	20,770	33,210	23,210	to 33,290
31-1011	Home Health Aides	ST OJT	10.89	22,660	21,860	17,300	25,340	18,890	to 24,650
31-1014	Nursing Assistants	PS	13.71	28,510	28,010	23,030	31,250	25,050	to 31,010
31-1015	Orderlies	ST OJT	13.26	27,590	24,820	22,070	30,350	22,240	to 31,000

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LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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31-2011	Occupational Therapy Assistants	AD	24.38	50,720	51,420	40,200	55,980	43,620	to 58,620
31-2012	Occupational Therapy Aides	ST OJT	12.65	26,310	24,600	22,130	28,400	22,230	to 29,910
31-2021	Physical Therapist Assistants	AD	23.81	49,520	48,490	41,590	53,480	42,960	to 56,300
31-2022	Physical Therapist Aides	ST OJT	12.69	26,390	26,220	20,710	29,220	22,420	to 29,790
31-9011	Massage Therapists	PS	16.98	35,310	31,160	17,060	44,440	18,580	to 43,330
31-9091	Dental Assistants	PS	16.54	34,400	33,230	24,080	39,560	27,270	to 39,440
31-9092	Medical Assistants	PS	15.25	31,730	30,570	25,110	35,030	26,470	to 36,040
31-9093	Medical Equipment Preparers	MT OJT	15.63	32,520	30,850	25,310	36,120	26,520	to 38,450
31-9094	Medical Transcriptionists	PS	17.09	35,540	35,200	29,730	38,450	31,720	to 38,690
31-9095	Pharmacy Aides	ST OJT	10.19	21,190	20,510	16,870	23,350	17,760	to 23,680
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	9.88	20,550	19,950	17,050	22,290	17,700	to 22,950
31-9097	Phlebotomists	PS	15.40	32,040	30,660	26,930	34,590	27,390	to 35,810
31-9099	Healthcare Support Workers, Other	ST OJT	17.78	36,990	36,460	26,390	42,290	29,570	to 42,740
33-0000	Protective Service Occupations	#	19.02	39,560	32,600	20,180	49,250	22,650	to 54,720
33-1011	Supervisors - Correctional Officers	WK EXP	29.85	62,090	59,660	44,960	70,650	48,040	to 71,500
33-1012	Supervisors - Police & Detectives	WK EXP	42.16	87,690	88,830	66,350	98,360	72,280	to 105,470

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 (Lehigh & Northampton Counties)
MAY 2015

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33-1021	Supervisors - Fire Fighting & Prevention	PS+	30.22	62,870	61,590	51,130	68,740	53,380	to 72,360
33-1099	Supervisors - Protective Service Workers, Other	WK EXP	16.72	34,780	29,780	23,770	40,280	25,620	to 40,620
33-2011	Firefighters	PS+	22.79	47,410	51,850	31,900	55,160	36,880	to 57,700
33-3012	Correctional Officers & Jailers	MT OJT	23.63	49,160	50,220	36,190	55,640	38,970	to 58,540
33-3021	Detectives & Criminal Investigators	WK EXP	37.37	77,720	71,620	60,140	86,510	63,860	to 79,790
33-3041	Parking Enforcement Workers	ST OJT	17.46	36,320	35,090	21,540	43,710	23,900	to 48,490
33-3051	Police & Sheriff's Patrol Officers	MT OJT	29.22	60,780	59,970	44,240	69,050	49,410	to 72,610
33-9011	Animal Control Workers	MT OJT	12.86	26,750	21,580	17,070	31,590	18,010	to 42,280
33-9021	Private Detectives & Investigators	WK EXP	25.83	53,720	56,420	31,300	64,930	37,310	to 69,620
33-9032	Security Guards	ST OJT	11.96	24,870	23,370	19,660	27,470	20,600	to 28,530
33-9091	Crossing Guards	ST OJT	9.93	20,660	20,180	16,860	22,570	17,420	to 23,670
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	9.91	20,620	19,010	17,040	22,400	17,260	to 23,860
33-9093	Transportation Security Screeners	ST OJT	19.52	40,600	37,120	35,550	43,130	36,010	to 42,400
33-9099	Protective Service Workers, Other	ST OJT	16.78	34,910	29,120	23,790	40,460	25,260	to 43,250
35-0000	Food Preparation & Serving Related Occupations	#	10.61	22,080	19,220	16,970	24,630	17,300	to 24,510
35-1011	Chefs & Head Cooks	WK EXP	24.86	51,700	44,450	27,160	63,980	29,510	to 68,110

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LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	16.02	33,310	29,460	21,070	39,440	23,470	to 42,480
35-2011	Cooks, Fast Food	ST OJT	10.95	22,780	21,740	17,190	25,580	18,490	to 26,550
35-2012	Cooks, Institution & Cafeteria	ST OJT	12.78	26,580	25,980	18,650	30,540	20,260	to 33,080
35-2014	Cooks, Restaurant	WK EXP	12.18	25,340	24,120	18,050	28,980	19,410	to 30,470
35-2015	Cooks, Short Order	ST OJT	10.05	20,900	18,980	16,950	22,880	17,130	to 25,970
35-2021	Food Preparation Workers	ST OJT	11.10	23,090	22,090	17,100	26,080	18,570	to 26,830
35-3011	Bartenders	ST OJT	10.42	21,660	19,590	16,970	24,010	17,460	to 24,850
35-3021	Combined Food Preparation & Serving Workers	ST OJT	9.16	19,060	18,190	16,980	20,100	16,800	to 19,710
35-3022	Counter Attendants, Cafeteria, Food Concession & Coffee Shop	ST OJT	8.94	18,590	18,250	17,000	19,380	16,850	to 19,750
35-3031	Waiters & Waitresses	ST OJT	10.70	22,250	19,510	16,920	24,920	17,400	to 24,130
35-3041	Food Servers, Nonrestaurant	ST OJT	10.02	20,840	19,180	16,940	22,790	17,260	to 23,610
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	8.66	18,000	17,940	17,000	18,510	16,680	to 19,200
35-9021	Dishwashers	ST OJT	8.94	18,590	18,350	16,960	19,410	16,870	to 20,470
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	9.64	20,060	18,680	16,950	21,610	17,010	to 22,480
35-9099	Food Preparation & Serving Related Workers, Other	ST OJT	8.90	18,500	18,120	16,930	19,290	16,770	to 19,480
37-0000	Building & Grounds Cleaning & Maintenance Occupations	#	13.71	28,520	25,770	18,150	33,710	19,570	to 35,930

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LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	18.80	39,100	36,180	26,180	45,560	28,810	to 47,880
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	22.09	45,940	39,890	32,470	52,680	34,330	to 56,980
37-2011	Janitors & Cleaners	ST OJT	14.34	29,830	27,790	18,160	35,670	19,590	to 39,680
37-2012	Maids & Housekeeping Cleaners	ST OJT	10.83	22,520	21,260	16,980	25,290	18,060	to 25,560
37-2021	Pest Control Workers	MT OJT	16.71	34,760	29,420	21,220	41,530	23,770	to 48,020
37-3011	Landscaping & Groundskeeping Workers	ST OJT	12.77	26,560	25,070	18,550	30,560	20,210	to 30,490
37-3013	Tree Trimmers & Pruners	ST OJT	13.61	28,320	27,670	21,600	31,680	22,190	to 35,080
39-0000	Personal Care & Service Occupations	#	11.85	24,660	22,040	17,140	28,410	18,610	to 27,140
39-1021	Supervisors - Personal Service Workers	WK EXP	16.82	34,980	31,450	20,530	42,200	23,360	to 44,450
39-2011	Animal Trainers	MT OJT	10.75	22,360	22,050	19,680	23,700	20,240	to 23,870
39-2021	Nonfarm Animal Caretakers	ST OJT	9.39	19,530	18,300	16,910	20,840	16,800	to 21,010
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	10.96	22,800	19,260	16,810	25,790	17,220	to 24,170
39-3091	Amusement & Recreation Attendants	ST OJT	10.86	22,580	20,590	16,800	25,470	17,500	to 25,940
39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	12.91	26,860	26,340	16,910	31,830	18,300	to 34,390
39-4021	Funeral Attendants	ST OJT	14.00	29,110	23,230	16,730	35,300	17,730	to 40,910
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	11.98	24,930	21,710	17,000	28,890	18,350	to 27,460

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PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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 (\$)	
39-5092	Manicurists & Pedicurists	PS	10.97	22,820	19,700	17,030	25,710	17,550	to 29,250
39-5093	Shampooers	ST OJT	9.56	19,890	20,380	16,920	21,380	18,160	to 22,440
39-5094	Skincare Specialists	PS	16.03	33,350	32,250	23,630	38,220	24,980	to 38,110
39-6012	Concierges	MT OJT	19.06	39,640	42,500	29,450	44,740	35,240	to 46,550
39-7011	Tour Guides & Escorts	MT OJT	11.23	23,360	25,000	17,230	26,420	18,480	to 28,160
39-9011	Childcare Workers	ST OJT	10.37	21,560	19,120	17,040	23,820	17,280	to 23,600
39-9021	Personal Care Aides	ST OJT	10.65	22,150	22,080	18,830	23,820	19,990	to 24,170
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	14.74	30,660	30,840	19,730	36,130	22,250	to 37,050
39-9032	Recreation Workers	ST OJT	11.88	24,710	23,190	17,430	28,350	18,970	to 28,930
39-9041	Residential Advisors	ST OJT	12.70	26,410	23,740	22,100	28,570	21,830	to 30,130
41-0000	Sales & Related Occupations	#	18.09	37,620	25,620	17,200	47,830	18,680	to 45,840
41-1011	Supervisors - Retail Sales Workers	WK EXP	22.72	47,260	43,180	29,440	56,170	33,420	to 59,490
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	40.33	83,900	74,750	47,900	101,900	55,000	to 98,630
41-2011	Cashiers	ST OJT	9.32	19,390	18,620	17,050	20,560	17,060	to 21,260
41-2021	Counter & Rental Clerks	ST OJT	15.43	32,080	29,560	20,970	37,640	24,210	to 38,060
41-2022	Parts Salespersons	MT OJT	16.21	33,710	30,990	22,140	39,500	24,670	to 38,690

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PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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41-2031	Retail Salespersons	ST OJT	12.21	25,400	21,330	17,050	29,570	17,980	to 28,670
41-3011	Advertising Sales Agents	MT OJT	28.34	58,940	52,670	25,600	75,610	33,400	to 77,860
41-3021	Insurance Sales Agents	MT OJT	34.94	72,670	50,910	28,410	94,810	31,040	to 89,900
41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	36.75	76,430	64,720	44,470	92,410	50,770	to 81,450
41-3041	Travel Agents	MT OJT	18.51	38,500	36,410	24,940	45,290	27,390	to 45,880
41-3099	Sales Representatives, Other Services	MT OJT	29.31	60,960	50,890	30,860	76,010	35,510	to 74,950
41-4011	Sales Representatives, Technical & Scientific Products	BD+	46.86	97,470	92,630	58,110	117,150	67,980	to 121,200
41-4012	Sales Representatives	MT OJT	31.31	65,130	58,790	38,060	78,670	43,030	to 76,640
41-9011	Demonstrators & Product Promoters	ST OJT	16.54	34,400	31,680	17,260	42,980	18,720	to 47,660
41-9022	Real Estate Sales Agents	MT OJT	35.98	74,830	59,760	32,140	96,180	39,880	to 82,900
41-9031	Sales Engineers	BD+	41.98	87,320	79,320	59,550	101,200	67,470	to 97,740
41-9041	Telemarketers	ST OJT	17.16	35,700	36,020	27,610	39,740	32,660	to 39,400
41-9099	Sales & Related Workers, Other	ST OJT	21.04	43,760	41,660	26,980	52,150	30,980	to 56,110
43-0000	Office & Administrative Support Occupations	#	16.74	34,830	32,350	22,120	41,180	24,780	to 41,750
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	27.53	57,260	54,260	37,950	66,910	43,170	to 68,320
43-2011	Switchboard Operators	ST OJT	13.00	27,030	26,030	19,740	30,680	21,540	to 31,500

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PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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 (\$)	
43-2021	Telephone Operators	ST OJT	14.84	30,870	28,210	21,980	35,320	25,660	to 30,760
43-3011	Bill & Account Collectors	MT OJT	14.73	30,650	27,760	22,080	34,930	23,280	to 35,040
43-3021	Billing & Posting Clerks	MT OJT	17.57	36,540	35,300	27,600	41,020	30,150	to 41,330
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	18.00	37,440	36,330	25,320	43,500	29,690	to 44,790
43-3051	Payroll & Timekeeping Clerks	MT OJT	19.21	39,960	39,470	31,400	44,240	34,130	to 46,100
43-3061	Procurement Clerks	MT OJT	17.04	35,450	35,730	25,450	40,440	28,460	to 42,100
43-3071	Tellers	ST OJT	12.40	25,790	24,800	21,330	28,020	21,980	to 29,380
43-4011	Brokerage Clerks	MT OJT	22.10	45,960	45,840	40,130	48,880	41,830	to 49,840
43-4021	Correspondence Clerks	ST OJT	15.81	32,900	31,700	25,770	36,460	27,060	to 38,420
43-4031	Court, Municipal & License Clerks	MT OJT	19.78	41,130	38,130	30,250	46,580	32,330	to 47,880
43-4041	Credit Authorizers, Checkers & Clerks	MT OJT	23.22	48,300	49,220	32,660	56,120	35,290	to 60,240
43-4051	Customer Service Representatives	ST OJT	16.60	34,530	31,480	23,180	40,210	25,180	to 40,370
43-4061	Eligibility Interviewers, Government Programs	MT OJT	21.99	45,750	45,030	36,490	50,380	39,560	to 50,410
43-4071	File Clerks	ST OJT	13.27	27,590	27,160	21,310	30,740	22,890	to 31,510
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	10.37	21,580	20,650	17,000	23,870	17,860	to 24,440
43-4111	Interviewers	ST OJT	15.03	31,270	31,120	21,800	36,010	24,900	to 36,680

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PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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43-4121	Library Assistants, Clerical	ST OJT	12.71	26,430	25,540	18,020	30,630	19,450	to 31,380
43-4131	Loan Interviewers & Clerks	ST OJT	16.87	35,080	33,260	26,560	39,340	28,390	to 39,050
43-4141	New Accounts Clerks	MT OJT	17.57	36,540	35,810	28,520	40,550	30,240	to 41,700
43-4151	Order Clerks	ST OJT	15.02	31,240	30,000	20,480	36,620	23,100	to 38,850
43-4161	Human Resources Assistants	AD	18.00	37,430	35,820	27,480	42,410	30,180	to 43,780
43-4171	Receptionists & Information Clerks	ST OJT	13.52	28,120	27,340	20,960	31,690	22,780	to 32,670
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	15.20	31,610	29,120	23,100	35,860	25,760	to 35,670
43-4199	Information & Record Clerks, Other	ST OJT	19.28	40,110	38,440	28,390	45,970	31,590	to 49,620
43-5011	Cargo & Freight Agents	ST OJT	22.59	46,980	47,640	37,700	51,620	41,070	to 55,190
43-5021	Couriers & Messengers	ST OJT	12.49	25,980	25,170	21,910	28,010	22,410	to 29,180
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	19.06	39,640	38,150	32,780	43,060	34,630	to 45,370
43-5032	Dispatchers	MT OJT	17.67	36,740	35,840	24,580	42,820	28,920	to 44,090
43-5041	Meter Readers, Utilities	ST OJT	22.62	47,040	48,060	36,020	52,560	40,270	to 56,340
43-5051	Postal Service Clerks	ST OJT	25.30	52,630	56,800	42,510	57,690	56,780	to 57,980
43-5052	Postal Service Mail Carriers	ST OJT	24.78	51,540	59,280	37,400	58,610	41,880	to 59,290
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	24.37	50,690	56,740	38,840	56,620	52,510	to 56,790

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PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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43-5061	Production, Planning & Expediting Clerks	MT OJT	22.73	47,280	45,860	31,800	55,010	36,220	to 57,100
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	16.35	34,010	32,740	25,600	38,220	27,620	to 39,270
43-5081	Stock Clerks & Order Fillers	ST OJT	11.48	23,880	21,910	17,150	27,240	18,570	to 26,650
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	17.74	36,900	31,360	27,090	41,800	27,710	to 46,760
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	25.36	52,750	49,080	38,560	59,840	40,930	to 63,720
43-6012	Legal Secretaries	MT OJT	20.37	42,370	40,410	35,330	45,890	35,890	to 48,250
43-6013	Medical Secretaries	MT OJT	14.66	30,490	30,910	22,180	34,640	23,910	to 36,080
43-6014	Secretaries	ST OJT	16.20	33,700	33,000	23,880	38,620	26,820	to 39,710
43-9011	Computer Operators	MT OJT	17.27	35,930	34,740	19,930	43,930	22,610	to 46,610
43-9021	Data Entry Keyers	MT OJT	14.71	30,610	31,330	23,480	34,170	26,260	to 35,780
43-9022	Word Processors & Typists	ST OJT	16.77	34,890	34,470	28,190	38,240	30,030	to 38,920
43-9031	Desktop Publishers	AD	17.12	35,620	33,500	26,900	39,980	28,480	to 39,740
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	20.49	42,630	43,070	32,230	47,820	36,310	to 48,150
43-9051	Mail Clerks & Mail Machine Operators	ST OJT	13.38	27,830	26,050	20,160	31,660	21,660	to 33,420
43-9061	Office Clerks, General	ST OJT	15.24	31,700	30,520	21,600	36,740	24,440	to 37,500
43-9071	Office Machine Operators	ST OJT	13.63	28,340	27,570	19,070	32,980	21,230	to 33,590

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PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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 (\$)	
43-9199	Office & Administrative Support Workers, Other	ST OJT	16.61	34,560	28,560	18,680	42,500	20,550	to 45,500
45-0000	Farming, Fishing & Forestry Occupations	#	12.24	25,450	22,010	17,000	29,670	18,420	to 28,190
45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	9.77	20,330	20,200	16,920	22,030	17,590	to 23,120
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	11.56	24,040	21,950	17,170	27,470	18,660	to 25,050
47-0000	Construction & Extraction Occupations	#	22.58	46,960	42,890	29,620	55,640	33,740	to 57,000
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	33.58	69,850	68,930	47,790	80,890	54,120	to 85,880
47-2021	Brickmasons & Blockmasons	LT OJT	28.17	58,590	66,050	36,500	69,640	38,560	to 74,300
47-2022	Stonemasons	LT OJT	18.04	37,520	36,680	35,530	38,510	34,130	to 39,200
47-2031	Carpenters	LT OJT	20.26	42,130	39,640	28,430	48,980	33,280	to 49,900
47-2044	Tile & Marble Setters	LT OJT	19.69	40,960	41,480	29,230	46,820	32,400	to 48,050
47-2051	Cement Masons & Concrete Finishers	MT OJT	18.97	39,450	36,350	29,480	44,440	31,880	to 44,290
47-2061	Construction Laborers	ST OJT	18.18	37,820	34,510	25,170	44,140	28,280	to 43,070
47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	19.13	39,780	36,110	25,290	47,030	28,580	to 48,820
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	20.37	42,370	40,340	32,770	47,170	35,720	to 47,670
47-2081	Drywall & Ceiling Tile Installers	MT OJT	18.83	39,170	36,260	27,280	45,120	29,850	to 44,970
47-2111	Electricians	LT OJT	23.69	49,280	46,620	31,810	58,020	37,150	to 59,630

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PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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 (\$)	
47-2121	Glaziers	LT OJT	20.30	42,230	32,470	26,000	50,340	27,960	to 59,920
47-2141	Painters, Construction & Maintenance	MT OJT	18.41	38,290	36,620	28,960	42,950	31,310	to 45,290
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	27.87	57,980	50,810	37,140	68,400	40,820	to 66,140
47-2181	Roofers	MT OJT	17.55	36,490	32,090	25,660	41,910	27,080	to 46,210
47-2211	Sheet Metal Workers	LT OJT	31.01	64,500	70,150	46,320	73,590	49,880	to 76,520
47-2221	Structural Iron & Steel Workers	LT OJT	26.55	55,220	53,740	38,400	63,620	43,850	to 67,800
47-3012	Helpers--Carpenters	ST OJT	13.18	27,420	27,540	25,900	28,180	25,740	to 29,350
47-4011	Construction & Building Inspectors	WK EXP	23.14	48,130	45,750	34,110	55,140	38,720	to 55,160
47-4021	Elevator Installers & Repairers	LT OJT	33.46	69,600	78,690	43,650	82,570	47,080	to 90,050
47-4051	Highway Maintenance Workers	MT OJT	21.02	43,720	45,110	32,140	49,500	39,460	to 50,860
49-0000	Installation, Maintenance & Repair Occupations	#	21.82	45,390	43,830	28,350	53,910	33,090	to 56,330
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	33.15	68,940	67,020	48,560	79,130	55,040	to 80,560
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	19.27	40,080	38,420	29,720	45,250	32,360	to 46,250
49-2022	Telecommunications Equipment Installers & Repairers	PS+	30.48	63,400	63,500	45,060	72,570	52,400	to 76,170
49-2092	Electric Motor, Power Tool & Related Repairers	PS+	18.67	38,830	37,320	29,290	43,600	30,810	to 45,600
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS+	23.93	49,770	51,370	36,440	56,440	41,600	to 59,150

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PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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49-2098	Security & Fire Alarm Systems Installers	MT OJT	22.35	46,480	44,530	35,530	51,960	39,470	to 49,570
49-3011	Aircraft Mechanics & Service Technicians	PS	27.59	57,390	55,240	37,210	67,480	43,250	to 71,960
49-3021	Automotive Body & Related Repairers	LT OJT	19.44	40,440	38,920	25,530	47,900	29,560	to 49,840
49-3023	Automotive Service Technicians & Mechanics	PS	19.80	41,170	40,000	27,760	47,880	32,110	to 48,580
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	21.79	45,330	44,940	33,600	51,190	37,720	to 52,880
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	21.46	44,640	44,610	35,100	49,420	37,940	to 50,660
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	12.87	26,780	28,630	17,030	31,650	17,630	to 35,330
49-3093	Tire Repairers & Changers	ST OJT	14.20	29,540	29,440	21,610	33,500	23,000	to 35,550
49-9011	Mechanical Door Repairers	MT OJT	22.13	46,020	43,080	30,040	54,020	32,910	to 51,240
49-9012	Control & Valve Installers & Repairers	MT OJT	29.26	60,860	60,410	49,970	66,310	52,520	to 70,370
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	22.23	46,240	45,600	34,260	52,230	38,760	to 54,120
49-9031	Home Appliance Repairers	MT OJT	12.77	26,560	23,440	17,140	31,270	18,550	to 33,510
49-9041	Industrial Machinery Mechanics	LT OJT	23.61	49,100	48,990	36,180	55,560	40,070	to 58,300
49-9043	Maintenance Workers, Machinery	MT OJT	24.17	50,280	52,540	35,170	57,840	39,740	to 59,810
49-9044	Millwrights	LT OJT	26.68	55,500	55,990	44,790	60,850	49,520	to 61,990
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	29.47	61,310	61,580	49,250	67,330	52,850	to 71,700

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PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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49-9052	Telecommunications Line Installers & Repairers	LT OJT	28.45	59,170	65,510	39,840	68,840	49,080	to 72,540
49-9062	Medical Equipment Repairers	AD	25.62	53,290	54,300	36,410	61,730	41,560	to 62,960
49-9063	Musical Instrument Repairers & Tuners	LT OJT	21.77	45,280	45,320	34,560	50,650	39,680	to 52,400
49-9071	Maintenance & Repair Workers, General	LT OJT	18.18	37,810	36,300	24,040	44,700	27,520	to 47,350
49-9098	Helpers--Installation, Maintenance & Repair Workers	ST OJT	12.89	26,820	25,610	17,750	31,350	19,250	to 33,480
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	22.58	46,960	52,600	28,120	56,380	29,580	to 58,200
51-0000	Production Occupations	#	17.94	37,310	34,610	23,760	44,080	26,800	to 44,970
51-1011	Supervisors - Production & Operating Workers	WK EXP	29.67	61,720	58,910	41,350	71,910	46,930	to 75,080
51-2022	Electrical & Electronic Equipment Assemblers	MT OJT	15.82	32,910	32,670	25,010	36,860	27,520	to 37,660
51-2023	Electromechanical Equipment Assemblers	MT OJT	16.31	33,930	32,820	25,960	37,910	27,980	to 38,490
51-2031	Engine & Other Machine Assemblers	MT OJT	27.71	57,630	60,690	41,640	65,630	48,120	to 70,260
51-2041	Structural Metal Fabricators & Fitters	MT OJT	18.25	37,970	37,200	31,770	41,070	32,990	to 43,230
51-2092	Team Assemblers	MT OJT	16.08	33,440	31,590	24,260	38,020	26,440	to 38,060
51-2099	Assemblers & Fabricators, Other	MT OJT	13.24	27,540	24,860	19,410	31,600	20,790	to 30,650
51-3011	Bakers	LT OJT	11.42	23,750	22,880	17,750	26,750	19,220	to 28,060
51-3021	Butchers & Meat Cutters	LT OJT	14.41	29,970	29,510	18,270	35,820	19,800	to 38,440

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PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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 (\$)	
51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	12.67	26,350	24,560	20,960	29,040	21,730	to 32,300
51-3092	Food Batchmakers	MT OJT	18.80	39,100	40,240	29,070	44,110	33,280	to 46,870
51-3093	Food Cooking Machine Operators & Tenders	MT OJT	16.43	34,170	35,060	30,700	35,910	32,470	to 37,660
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	MT OJT	18.34	38,150	39,440	26,620	43,920	29,720	to 45,950
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal & Plastic	LT OJT	27.30	56,780	55,970	44,370	62,980	48,870	to 64,200
51-4021	Extruding & Drawing Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	17.65	36,720	35,100	23,900	43,130	27,770	to 45,630
51-4023	Rolling Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	18.85	39,200	40,960	29,800	43,900	32,040	to 46,000
51-4031	Cutting, Punching & Press Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	17.02	35,400	34,230	26,000	40,100	28,100	to 41,870
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	17.14	35,640	34,600	27,080	39,920	28,980	to 41,120
51-4034	Lathe & Turning Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	18.59	38,670	37,340	29,260	43,370	30,720	to 45,680
51-4035	Milling & Planing Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	21.77	45,290	44,830	34,150	50,860	37,110	to 54,300
51-4041	Machinists	LT OJT	19.39	40,340	39,980	26,950	47,040	29,980	to 51,100
51-4052	Pourers & Casters, Metal	MT OJT	17.52	36,430	36,100	28,780	40,260	31,180	to 41,720
51-4071	Foundry Mold & Coremakers	MT OJT	17.25	35,890	35,970	27,700	39,980	28,900	to 43,100
51-4081	Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	18.18	37,820	37,060	30,420	41,520	32,480	to 43,650
51-4111	Tool & Die Makers	LT OJT	23.58	49,050	46,200	31,020	58,060	36,720	to 59,980

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PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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 (\$)	
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	19.92	41,430	40,030	32,780	45,750	34,620	to 48,560
51-4191	Heat Treating Equipment Setters, Operators & Tenders, Metal & Plastic	MT OJT	15.44	32,120	33,030	23,680	36,340	26,770	to 37,630
51-4193	Plating & Coating Machine Setters, Operators & Tenders, Metal & Plastic	MT OJT	14.70	30,580	28,890	24,120	33,800	25,440	to 34,540
51-5111	Prepress Technician & Workers	PS	20.33	42,290	43,650	29,380	48,740	36,210	to 48,840
51-5112	Printing Press Operators	MT OJT	18.93	39,380	41,500	27,510	45,320	30,080	to 47,060
51-5113	Print Binding & Finishing Workers	ST OJT	17.25	35,880	35,780	28,590	39,520	32,570	to 39,000
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	13.83	28,770	28,860	21,080	32,620	23,430	to 34,510
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	11.75	24,430	24,050	17,320	27,990	18,660	to 29,770
51-6031	Sewing Machine Operators	ST OJT	11.10	23,090	22,720	19,370	24,950	20,450	to 25,280
51-6052	Tailors, Dressmakers & Custom Sewers	MT OJT	15.77	32,810	33,430	28,110	35,160	29,780	to 36,620
51-6062	Textile Cutting Machine Setters, Operators & Tenders	MT OJT	10.40	21,640	19,860	17,440	23,730	17,880	to 25,380
51-6064	Textile Winding, Twisting & Drawing Out Machine Setters, Operators & Tenders	MT OJT	12.40	25,790	26,090	19,600	28,890	21,300	to 29,990
51-6091	Extruding & Forming Machine Setters, Operators & Tenders, Synthetic & Glass Fibers	MT OJT	16.90	35,140	35,060	26,520	39,450	28,410	to 42,610
51-6093	Upholsterers	MT OJT	14.24	29,610	28,580	19,250	34,790	21,420	to 36,190
51-7011	Cabinetmakers & Bench Carpenters	MT OJT	17.71	36,830	38,090	23,040	43,720	27,720	to 46,290
51-7021	Furniture Finishers	ST OJT	16.72	34,770	30,960	24,290	40,010	26,640	to 43,490

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PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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51-7041	Sawing Machine Setters, Operators & Tenders, Wood	ST OJT	14.06	29,240	32,020	19,830	33,950	22,570	to 35,950
51-7042	Woodworking Machine Setters, Operators & Tenders	ST OJT	15.42	32,080	32,810	23,810	36,220	26,840	to 37,430
51-8021	Stationary Engineers & Boiler Operators	LT OJT	23.65	49,190	50,230	38,990	54,300	42,250	to 57,340
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	23.36	48,590	48,530	38,910	53,430	41,390	to 56,610
51-8091	Chemical Plant & System Operators	LT OJT	30.21	62,840	59,350	52,370	68,070	53,360	to 70,790
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	LT OJT	32.52	67,640	64,620	53,340	74,790	56,080	to 81,650
51-9011	Chemical Equipment Operators & Tenders	MT OJT	20.74	43,140	41,900	27,400	51,000	31,570	to 54,650
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Setters, Operators & Tenders	MT OJT	14.63	30,420	32,150	20,240	35,520	25,100	to 36,800
51-9021	Crushing, Grinding & Polishing Machine Setters, Operators & Tenders	MT OJT	18.44	38,350	36,550	30,570	42,240	32,300	to 43,560
51-9022	Grinding & Polishing Workers, Hand	MT OJT	16.73	34,800	33,990	23,640	40,380	26,800	to 39,810
51-9023	Mixing & Blending Machine Setters, Operators & Tenders	MT OJT	21.60	44,920	44,620	30,370	52,200	34,630	to 55,040
51-9031	Cutters & Trimmers, Hand	ST OJT	12.31	25,600	25,530	21,770	27,510	22,290	to 28,880
51-9032	Cutting & Slicing Machine Setters, Operators & Tenders	ST OJT	17.47	36,350	35,900	31,330	38,860	32,470	to 39,410
51-9041	Extruding, Forming, Pressing & Compacting Machine Setters, Operators & Tenders	MT OJT	16.13	33,550	33,160	24,790	37,930	26,860	to 39,830
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators & Tenders	MT OJT	18.18	37,820	38,010	26,350	43,560	29,590	to 46,140
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	19.06	39,650	37,450	26,720	46,110	29,890	to 48,170

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PENNSYLVANIA OCCUPATIONAL WAGES
LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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51-9081	Dental Laboratory Technicians	MT OJT	15.22	31,670	30,320	19,870	37,570	22,000	to 41,580
51-9083	Ophthalmic Laboratory Technicians	MT OJT	14.96	31,120	26,060	20,450	36,460	21,800	to 36,690
51-9111	Packaging & Filling Machine Operators & Tenders	MT OJT	16.10	33,490	32,600	22,950	38,760	25,270	to 41,220
51-9121	Coating, Painting & Spraying Machine Setters, Operators & Tenders	MT OJT	16.41	34,130	33,770	26,760	37,810	28,930	to 38,050
51-9122	Painters, Transportation Equipment	MT OJT	19.95	41,500	40,900	25,570	49,470	29,090	to 54,150
51-9151	Photographic Process Workers & Processing Machine Operators	ST OJT	12.58	26,160	24,890	19,820	29,340	21,250	to 29,560
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators & Tenders	MT OJT	16.03	33,340	32,750	27,470	36,280	28,530	to 37,800
51-9194	Etchers & Engravers	MT OJT	18.30	38,050	39,240	30,380	41,890	34,000	to 44,610
51-9195	Molders, Shapers & Casters, Except Metal & Plastic	LT OJT	16.24	33,780	33,650	26,280	37,530	28,320	to 38,160
51-9196	Paper Goods Machine Setters, Operators & Tenders	MT OJT	17.17	35,720	35,300	26,620	40,270	29,580	to 41,580
51-9198	Helpers--Production Workers	ST OJT	13.52	28,130	27,490	20,470	31,960	22,610	to 32,800
51-9199	Production Workers, Other	MT OJT	15.94	33,160	29,850	19,290	40,090	21,650	to 43,590
53-0000	Transportation & Material Moving Occupations	#	16.44	34,190	31,600	21,920	40,320	24,830	to 41,070
53-1021	Supervisors - Helpers, Laborers & Material Movers	WK EXP	25.60	53,240	54,380	36,380	61,680	43,560	to 62,390
53-1031	Supervisors - Transportation & Vehicle Operators	WK EXP	29.39	61,140	60,390	44,470	69,470	51,320	to 72,290
53-2012	Commercial Pilots	MT OJT	*	77,020	72,800	58,180	86,450	65,940	to 79,650

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LEHIGH VALLEY WORKFORCE DEVELOPMENT AREA
 (Lehigh & Northampton Counties)
MAY 2015

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53-2021	Air Traffic Controllers	AD+	41.87	87,090	88,750	51,350	104,960	61,460	to 106,010
53-3022	Bus Drivers, School or Special Client	ST OJT	17.11	35,580	38,090	23,460	41,640	27,270	to 44,820
53-3031	Driver/Sales Workers	ST OJT	10.90	22,660	19,880	17,200	25,400	17,720	to 25,480
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	21.65	45,020	43,620	31,860	51,600	36,370	to 50,660
53-3033	Light Truck or Delivery Services Drivers	ST OJT	17.50	36,410	30,790	20,200	44,510	22,980	to 49,330
53-3041	Taxi Drivers & Chauffeurs	ST OJT	13.49	28,050	24,940	19,280	32,440	20,720	to 35,370
53-6021	Parking Lot Attendants	ST OJT	10.59	22,030	21,790	17,920	24,090	19,420	to 24,170
53-6031	Automotive & Watercraft Service Attendants	ST OJT	8.76	18,230	18,340	17,470	18,610	17,130	to 19,550
53-7011	Conveyor Operators & Tenders	ST OJT	16.65	34,630	31,350	27,260	38,320	27,840	to 39,290
53-7021	Crane & Tower Operators	WK EXP	23.95	49,820	49,950	39,580	54,940	43,730	to 58,280
53-7051	Industrial Truck & Tractor Operators	ST OJT	16.83	35,010	34,170	27,800	38,610	29,520	to 39,090
53-7061	Cleaners of Vehicles & Equipment	ST OJT	9.99	20,780	19,050	16,990	22,670	17,220	to 23,180
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	14.33	29,810	28,730	22,110	33,660	24,500	to 34,880
53-7063	Machine Feeders & Offbearers	ST OJT	14.91	31,020	29,990	23,010	35,020	24,850	to 36,850
53-7064	Packers & Packagers, Hand	ST OJT	13.20	27,460	24,690	18,650	31,860	20,110	to 34,790
53-7081	Refuse & Recyclable Material Collectors	ST OJT	15.66	32,580	30,850	24,790	36,480	26,120	to 37,930

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