

## 2008 High Priority Occupations for Philadelphia Workforce Investment Area

SOC Code	SOC Title	Educational Attainment	Wages (2006)			Employment			
			Annual Average	Entry Level	Exper. Level	Estimated 2004	Projected 2014	Percent Change	Annual Openings
11-1011	Chief Executives	BD+	154,660	92,880	185,560	2,800	2,740	-2.1	47
11-1021	General & Operations Managers	BD+	103,770	51,980	129,670	9,060	8,850	-2.3	150
11-2022	Sales Managers	BD+	98,480	44,330	125,550	1,960	2,050	4.6	45
11-3011	Administrative Services Managers	BD+	80,840	42,370	100,080	2,250	2,220	-1.3	41
11-3021	IT Managers - Programming, Network & DB	BD+	101,550	65,630	119,510	1,660	1,660	0.0	30
11-3031	Financial Managers	BD+	106,870	59,870	130,370	4,620	4,520	-2.2	56
11-9021	Construction Managers	BD	85,680	61,170	97,940	830	800	-3.6	12
11-9032	Education Administrators, Elementary & Secondary School	BD+	N/A	N/A	N/A	1,150	1,110	-3.5	25
11-9033	Education Administrators, Postsecondary	BD+	78,510	40,460	97,540	1,300	1,370	5.4	39
11-9111	Medical & Health Services Managers	BD+	79,410	47,990	95,110	2,060	1,980	-3.9	32
11-9141	Property, Real Estate & Community Association Managers	BD	63,010	46,620	71,210	1,280	1,310	2.3	27
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	43,970	28,320	51,790	2,270	2,170	-4.4	18
13-1051	Cost Estimators	BD	57,920	36,010	68,880	460	440	-4.3	8
13-1073	Training & Development Specialists	BD	51,510	31,020	61,750	1,050	1,020	-2.9	13
13-1111	Management Analysts	BD+	77,590	46,300	93,230	3,450	3,620	4.9	64
13-2011	Accountants & Auditors	BD	61,880	37,550	74,050	5,020	4,810	-4.2	74
13-2051	Financial Analysts	BD	64,570	38,740	77,490	1,710	1,670	-2.3	21
13-2052	Personal Financial Advisors	BD	90,710	38,470	116,830	1,210	1,230	1.7	18
13-2072	Loan Officers	BD	46,590	32,710	53,530	770	660	-14.3	1
15-1021	Computer Programmers	BD	58,150	39,530	67,460	2,190	2,140	-2.3	47
15-1031	Computer Software Engineers, Applications	BD	74,150	54,810	83,820	1,000	1,160	16.0	26
15-1032	Computer Software Engineers, Systems Software	BD	N/A	N/A	N/A	1,280	1,410	10.2	26
15-1041	Computer Support Specialists	AD	44,050	28,950	51,600	2,130	2,150	0.9	28
15-1051	Computer Systems Analysts	BD	72,320	52,710	82,130	2,600	2,640	1.5	34
15-1071	Network & Computer Systems Administrators	BD	66,870	46,830	76,880	1,080	1,160	7.4	20
15-1081	Network Systems & Data Communications Analysts	BD	70,130	42,780	83,800	900	1,060	17.8	27
17-2081	Environmental Engineers	BD	86,490	65,110	97,180	220	200	-9.1	2
17-2112	Industrial Engineers	BD	75,950	50,240	88,800	340	330	-2.9	7
17-2141	Mechanical Engineers	BD	77,110	54,760	88,280	1,260	1,150	-8.7	23
17-2161	Nuclear Engineers	BD	N/A	N/A	N/A	220	150	-31.8	0
17-3011	Architectural & Civil Drafters	PS VOC	44,820	30,020	52,220	540	410	-24.1	2
17-3013	Mechanical Drafters	PS VOC	60,360	38,540	71,270	180	140	-22.2	1
17-3024	Electro-Mechanical Technicians	AD	N/A	N/A	N/A	100	110	10.0	3
17-3026	Industrial Engineering Technicians	AD	45,320	32,200	51,890	110	110	0.0	2
19-1021	Biochemists & Biophysicists	PhD	N/A	N/A	N/A	60	60	0.0	2

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19-1042	Medical Scientists	PhD	N/A	N/A	N/A	330	350	6.1	8
19-2031	Chemists	BD	N/A	N/A	N/A	520	450	-13.5	10
19-4021	Biological Technicians	AD	N/A	N/A	N/A	530	510	-3.8	7
21-1011	Substance Abuse & Behavioral Disorder Counselors	MD	34,350	24,800	39,130	700	740	5.7	20
21-1012	Educational, Vocational & School Counselors	MD	42,120	27,150	49,610	1,540	1,540	0.0	35
21-1014	Mental Health Counselors	MD	36,650	26,620	41,670	1,080	1,160	7.4	33
21-1022	Medical & Public Health Social Workers	BD	47,220	35,960	52,850	2,010	1,970	-2.0	30
21-1023	Mental Health & Substance Abuse Social Workers	MD	27,950	21,660	31,090	950	1,070	12.6	28
23-1011	Lawyers	PROF	105,460	57,240	129,570	8,820	9,040	2.5	135
23-2011	Paralegals & Legal Assistants	AD	41,920	30,010	47,870	2,090	2,420	15.8	50
25-1011	Business Teachers, Postsecondary	PhD	N/A	N/A	N/A	1,450	1,380	-4.8	26
25-1022	Mathematical Science Teachers, Postsecondary	PhD	66,550	40,690	79,470	620	600	-3.2	12
25-1032	Engineering Teachers, Postsecondary	PhD	68,340	40,280	82,370	1,050	1,030	-1.9	22
25-1042	Biological Science Teachers, Postsecondary	PhD	N/A	N/A	N/A	580	560	-3.4	11
25-1071	Health Specialties Teachers, Postsecondary	PhD	N/A	N/A	N/A	960	930	-3.1	19
25-1072	Nursing Instructors & Teachers, Postsecondary	MD (MSN)*	66,450	40,080	79,640	330	310	-6.1	6
25-1081	Education Teachers, Postsecondary	PhD	63,770	33,240	79,030	630	610	-3.2	12
25-1194	Vocational Education Teachers, Postsecondary	WK EXP	44,810	30,730	51,850	730	690	-5.5	12
25-2011	Preschool Teachers	BD	26,750	15,860	32,200	2,480	2,540	2.4	35
25-2021	Elementary School Teachers	BD	34,450	19,690	41,830	7,630	6,860	-10.1	91
25-2022	Middle School Teachers - Math, Science and Foreign Language	BD	N/A	N/A	N/A	2,620	2,430	-7.3	39
25-2031	Secondary School Teachers - Math, Science and Foreign Language	BD	N/A	N/A	N/A	4,500	4,150	-7.8	92
25-2032	Vocational Education Teachers, Secondary School	BD	N/A	N/A	N/A	920	890	-3.3	23
25-2041	Special Education Teachers, Pre-, Kindergarten & Elem.	BD	N/A	N/A	N/A	290	290	0.0	7
25-2042	Special Education Teachers, Middle School	BD	N/A	N/A	N/A	10	10	0.0	0
25-2043	Special Education Teachers, Secondary School	BD	N/A	N/A	N/A	110	110	0.0	3
25-3011	Adult Literacy, Remedial Education & GED Teachers	BD	40,330	27,200	46,900	780	760	-2.6	8
25-4021	Librarians	MD	51,750	32,900	61,180	640	670	4.7	18
27-1024	Graphic Designers	BD	41,290	26,370	48,740	1,230	1,290	4.9	22
27-3091	Interpreters & Translators	LT OJT	30,190	19,110	35,720	60	60	0.0	1
27-4031	Camera Operators: TV, Video & Motion Picture	MT OJT	56,290	36,890	66,000	180	180	0.0	4
29-1051	Pharmacists	PROF	80,700	60,970	90,560	1,550	1,520	-1.9	27
29-1062	Family & General Practitioners	PROF	148,260	97,940	173,430	1,220	1,220	0.0	16
29-1071	Physician Assistants	BD	68,010	47,940	78,050	340	360	5.9	7
29-1111	Registered Nurses	AD	62,080	47,420	69,410	20,690	20,880	0.9	452

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29-1122	Occupational Therapists	BD	61,390	45,210	69,480	780	760	-2.6	9
29-1123	Physical Therapists	MD	68,710	48,280	78,930	1,680	1,790	6.5	28
29-1126	Respiratory Therapists	AD	52,310	43,390	56,770	750	560	-25.3	6
29-1131	Veterinarians	PROF	92,710	58,940	109,600	90	100	11.1	3
29-2011	Medical & Clinical Laboratory Technologists	BD	48,890	36,000	55,330	960	930	-3.1	23
29-2012	Medical & Clinical Laboratory Technicians	AD	37,380	28,050	42,050	2,220	2,180	-1.8	56
29-2021	Dental Hygienists	AD	48,530	40,120	52,730	250	280	12.0	5
29-2031	Cardiovascular Technologists & Technicians	AD	43,600	29,490	50,650	360	270	-25.0	0
29-2034	Radiologic Technologists & Technicians	AD	52,720	41,310	58,420	1,210	1,090	-9.9	11
29-2041	Emergency Medical Technicians & Paramedics	PS VOC	33,770	22,060	39,620	1,320	1,450	9.8	28
29-2052	Pharmacy Technicians	MT OJT	23,980	15,810	28,070	1,160	1,100	-5.2	9
29-2056	Veterinary Technologists & Technicians	AD	32,170	25,890	35,300	90	100	11.1	2
29-2061	Licensed Practical & Licensed Vocational Nurses	PS VOC	46,580	34,610	52,570	4,540	4,750	4.6	120
29-2071	Medical Records & Health Information Technicians	AD	33,390	22,600	38,790	1,050	1,110	5.7	21
31-1011	Home Health Aides	ST OJT	19,910	14,980	22,380	3,010	3,440	14.3	83
31-1012	Nursing Aides, Orderlies & Attendants	ST OJT	25,320	20,000	27,990	7,370	6,920	-6.1	52
31-9091	Dental Assistants	MT OJT	24,620	17,360	28,240	880	1,010	14.8	38
31-9092	Medical Assistants	MT OJT	27,960	22,930	30,470	2,970	3,190	7.4	77
31-9094	Medical Transcriptionists	PS VOC	30,730	23,670	34,260	740	700	-5.4	10
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	25,140	16,220	29,600	310	320	3.2	7
31-9099	Healthcare Support Workers, Other	N/A	30,710	22,520	34,800	2,610	2,650	1.5	52
33-3012	Correctional Officers & Jailers	MT OJT	N/A	N/A	N/A	2,070	1,930	-6.8	29
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	38,840	26,890	44,820	1,000	980	-2.0	22
39-5011	Barbers	PS VOC	N/A	N/A	N/A	650	660	1.5	19
39-9011	Child Care Workers	AD*	18,400	13,540	20,830	3,510	3,560	1.4	101
41-3011	Advertising Sales Agents	MT OJT	62,420	34,670	76,290	630	630	0.0	12
41-3021	Insurance Sales Agents	BD	53,600	30,350	65,220	1,490	1,280	-14.1	15
41-3031	Securities, Commodities & Financial Services Sales Agents	BD	104,260	44,470	134,150	1,310	1,180	-9.9	2
41-4011	Sales Representatives, Scientific & Technical	MT OJT	N/A	N/A	N/A	730	710	-2.7	17
41-4012	Sales Representatives	MT OJT	51,720	22,390	66,380	4,720	4,390	-7.0	91
41-9022	Real Estate Sales Agents	PS VOC	53,120	31,460	63,950	670	650	-3.0	11
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	51,800	34,780	60,310	8,510	7,850	-7.8	117
43-3011	Bill & Account Collectors	ST OJT	31,680	23,400	35,820	3,260	3,250	-0.3	60
43-3021	Billing & Posting Clerks & Machine Operators	ST OJT	30,700	21,750	35,180	3,040	2,750	-9.5	23
43-3031	Bookkeeping, Accounting & Auditing Clerks	MT OJT	33,270	21,780	39,020	7,260	6,690	-7.9	79

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43-4051	Customer Service Representatives	MT OJT	30,910	20,290	36,230	7,300	7,640	4.7	143
43-5061	Production, Planning & Expediting Clerks	ST OJT	42,980	28,050	50,450	1,230	1,100	-10.6	17
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	29,160	18,380	34,550	2,680	2,370	-11.6	24
43-6011	Executive Secretaries & Administrative Assistants	MT OJT	39,410	27,770	45,240	9,950	9,780	-1.7	174
43-6012	Legal Secretaries	PS VOC	43,660	32,260	49,370	5,670	5,830	2.8	125
43-6013	Medical Secretaries	PS VOC	30,120	22,800	33,780	1,830	1,860	1.6	38
43-6014	Secretaries	MT OJT	31,210	21,210	36,210	9,390	8,610	-8.3	102
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	31,940	22,360	36,730	1,730	1,450	-16.2	0
43-9061	Office Clerks	ST OJT	27,950	17,140	33,350	16,150	15,700	-2.8	313
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	72,030	45,720	85,180	1,400	1,320	-5.7	16
47-2021	Brickmasons & Blockmasons	LT OJT	55,280	38,520	63,670	180	170	-5.6	2
47-2022	Stonemasons	LT OJT	58,050	42,970	65,590	40	40	0.0	1
47-2031	Carpenters	LT OJT	48,230	29,970	57,350	2,090	1,960	-6.2	21
47-2051	Cement Masons & Concrete Finishers	LT OJT	49,080	36,930	55,150	180	170	-5.6	3
47-2061	Construction Laborers	MT OJT	40,400	28,320	46,430	4,220	3,790	-10.2	13
47-2073	Operating Engineers	MT OJT	N/A	N/A	N/A	1,170	1,090	-6.8	22
47-2111	Electricians	LT OJT	67,380	41,660	80,250	2,190	2,070	-5.5	31
47-2141	Painters, Construction & Maintenance	MT OJT	41,640	28,850	48,040	1,570	1,490	-5.1	16
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	52,190	33,190	61,690	1,300	1,240	-4.6	24
47-2181	Roofers	MT OJT	30,870	25,260	33,680	470	470	0.0	11
47-2211	Sheet Metal Workers	MT OJT	49,640	35,990	56,460	310	270	-12.9	3
47-2221	Structural Iron & Steel Workers	LT OJT	N/A	N/A	N/A	90	80	-11.1	1
47-3011	Helpers--Brick, Block & Stonemasons and Tile & Marble Setters	ST OJT	34,630	26,600	38,640	50	50	0.0	2
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	59,060	37,850	69,670	1,630	1,490	-8.6	27
49-2022	Telecommunications Equipment Installers & Repairers	PS VOC	N/A	N/A	N/A	460	400	-13.0	4
49-3023	Automotive Service Technicians & Mechanics	PS VOC	32,310	18,770	39,080	2,360	2,150	-8.9	42
49-3031	Bus, Truck & Diesel Engine Mechanics	PS VOC	44,330	33,440	49,770	1,000	970	-3.0	23
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	LT OJT	47,470	35,910	53,250	1,400	1,320	-5.7	11
49-9041	Industrial Machinery Mechanics	LT OJT	42,570	33,340	47,190	570	510	-10.5	6
49-9042	Maintenance & Repair Workers, General	LT OJT	35,460	22,490	41,940	6,580	6,420	-2.4	110
49-9043	Maintenance Workers, Machinery	LT OJT	36,030	24,900	41,600	390	360	-7.7	6
49-9064	Watch Repairers	LT OJT	N/A	N/A	N/A	N/A	N/A	N/A	N/A
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	MT OJT	N/A	N/A	N/A	140	120	-14.3	1
51-1011	Supervisors - Production & Operating Workers	WK EXP	54,360	32,030	65,520	2,180	1,890	-13.3	17
51-2092	Team Assemblers	MT OJT	24,450	18,180	27,590	3,920	3,910	-0.3	100

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51-3092	Food Batchmakers	ST OJT	27,700	17,810	32,640	280	230	-17.9	2
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	LT OJT	32,350	21,650	37,700	320	290	-9.4	2
51-4012	Numerical Tool & Process Control Programmers	LT OJT	N/A	N/A	N/A	20	20	0.0	0
51-4041	Machinists	LT OJT	37,580	25,600	43,570	700	620	-11.4	8
51-4072	Molding & Casting Machine Oprs, Metal & Plastic	MT OJT	25,790	19,070	29,150	50	40	-20.0	0
51-4121	Welders, Cutters, Solderers & Brazers	PS VOC	36,430	25,170	42,060	820	740	-9.8	15
51-5023	Printing Machine Operators	MT OJT	35,210	22,710	41,460	570	500	-12.3	6
51-7011	Cabinetmakers & Bench Carpenters	LT OJT	36,180	27,040	40,750	190	170	-10.5	3
51-7042	Woodworking Machine Setters/Operators/Tenders	MT OJT	N/A	N/A	N/A	50	30	-40.0	0
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	37,770	22,070	45,620	1,460	1,200	-17.8	7
51-9081	Dental Laboratory Technicians	LT OJT	19,230	12,830	22,430	110	110	0.0	3
51-9082	Medical Appliance Technicians	LT OJT	53,100	30,410	64,450	70	70	0.0	2
51-9111	Packaging & Filling Machine Operators/Tenders	ST OJT	28,370	18,660	33,220	1,120	920	-17.9	2
51-9196	Paper Goods Machine Setters/Operators/Tenders	MT OJT	32,390	24,110	36,530	200	150	-25.0	0
53-1031	Supervisors - Transportation & Vehicle Operators	WK EXP	53,860	34,970	63,310	970	930	-4.1	19
53-3031	Driver/Sales Workers	ST OJT	24,900	13,010	30,850	1,130	1,120	-0.9	17
53-3032	Truck Drivers, Heavy & Tractor-Trailer	MT OJT	38,960	27,670	44,600	3,230	3,140	-2.8	44
53-3033	Truck Drivers, Light or Delivery Services	ST OJT	28,880	17,670	34,480	3,260	3,150	-3.4	19
53-7051	Industrial Truck & Tractor Operators	ST OJT	30,840	22,270	35,120	1,630	1,540	-5.5	22
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	24,240	14,880	28,910	7,330	6,620	-9.7	169