

2009 High Priority Occupations for Chester County Workforce Investment Area

SOC Code	SOC Title	Educational Attainment	Wages (2007)			Employment			
			Annual Average	Entry Level	Exper. Level	Estimated 2004	Projected 2014	Percent Change	Annual Openings
11-9033	Education Administrators, Postsecondary	BD+	N/A	N/A	N/A	260	370	42.3	18
11-9111	Medical & Health Services Managers	BD+	\$ 87,240	\$ 55,830	\$ 102,940	490	730	49.0	34
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	\$ 44,650	\$ 25,390	\$ 54,280	920	1,250	35.9	44
13-1051	Cost Estimators	BD	\$ 64,800	\$ 37,590	\$ 78,410	290	380	31.0	16
13-1072	Compensation, Benefits & Job Analysis Specialists	BD	\$ 51,260	\$ 31,540	\$ 61,120	270	390	44.4	16
13-1073	Training & Development Specialists	BD	\$ 56,750	\$ 33,090	\$ 68,590	510	680	33.3	25
13-1111	Management Analysts	BD+	\$ 106,570	\$ 48,940	\$ 135,380	1,300	1,720	32.3	60
13-2011	Accountants & Auditors	BD	\$ 68,430	\$ 40,680	\$ 82,310	2,040	2,700	32.4	105
13-2051	Financial Analysts	BD	\$ 83,730	\$ 45,100	\$ 103,040	540	720	33.3	26
13-2053	Insurance Underwriters	BD	\$ 66,380	\$ 38,030	\$ 80,550	690	960	39.1	39
13-2072	Loan Officers	BD	\$ 66,370	\$ 36,590	\$ 81,260	300	360	20.0	11
15-1021	Computer Programmers	BD	\$ 69,270	\$ 45,550	\$ 81,130	1,580	1,820	15.2	61
15-1031	Computer Software Engineers, Applications	BD	\$ 82,420	\$ 57,420	\$ 94,920	1,610	2,700	67.7	125
15-1032	Computer Software Engineers, Systems Software	BD	\$ 94,690	\$ 60,160	\$ 111,950	1,230	1,840	49.6	73
15-1041	Computer Support Specialists	AD	\$ 50,500	\$ 29,440	\$ 61,030	1,730	2,390	38.2	87
15-1051	Computer Systems Analysts	BD	\$ 74,510	\$ 47,780	\$ 87,870	1,410	2,140	51.8	89
15-1071	Network & Computer Systems Administrators	BD	N/A	N/A	N/A	1,010	1,560	54.5	66
15-1081	Network Systems & Data Communications Analysts	BD	\$ 71,030	\$ 45,310	\$ 83,890	750	1,300	73.3	64
17-2051	Civil Engineers	BD	\$ 67,970	\$ 43,900	\$ 80,000	210	250	19.0	7
17-2081	Environmental Engineers	BD	N/A	N/A	N/A	340	450	32.4	17
17-2112	Industrial Engineers	BD	\$ 71,420	\$ 47,210	\$ 83,520	340	440	29.4	18
17-2161	Nuclear Engineers	BD	N/A	N/A	N/A	80	70	-12.5	1
17-3011	Architectural & Civil Drafters	PS VOC	\$ 42,690	\$ 29,760	\$ 49,160	180	190	5.6	6
17-3013	Mechanical Drafters	PS VOC	\$ 53,200	\$ 38,280	\$ 60,650	90	110	22.2	5
17-3024	Electro-Mechanical Technicians	AD	N/A	N/A	N/A	120	160	33.3	7
17-3026	Industrial Engineering Technicians	AD	\$ 51,060	\$ 34,110	\$ 59,540	200	270	35.0	11
19-1021	Biochemists & Biophysicists	PhD	\$ 81,750	\$ 53,770	\$ 95,740	240	340	41.7	18
19-1042	Medical Scientists	PhD	\$ 76,880	\$ 48,130	\$ 91,260	230	330	43.5	14
19-2031	Chemists	BD	\$ 71,610	\$ 45,390	\$ 84,710	290	360	24.1	16
19-4021	Biological Technicians	AD	\$ 39,380	\$ 31,440	\$ 43,350	160	220	37.5	9
21-1011	Substance Abuse & Behavioral Disorder Counselors	MD	\$ 33,470	\$ 24,910	\$ 37,740	90	130	44.4	6
21-1012	Educational, Vocational & School Counselors	MD	\$ 48,880	\$ 29,450	\$ 58,590	250	340	36.0	15
21-1014	Mental Health Counselors	MD	\$ 38,320	\$ 20,820	\$ 47,070	340	520	52.9	26
21-1021	Child, Family & School Social Workers	BD	\$ 31,740	\$ 20,390	\$ 37,420	230	320	39.1	13
21-1022	Medical & Public Health Social Workers	BD	\$ 49,240	\$ 38,230	\$ 54,750	130	180	38.5	7
21-1023	Mental Health & Substance Abuse Social Workers	MD	\$ 36,280	\$ 26,240	\$ 41,300	70	100	42.9	4
21-1093	Social & Human Service Assistants	MT OJT	\$ 27,790	\$ 18,810	\$ 32,280	850	1,230	44.7	53
23-1011	Lawyers	PROF	\$ 110,080	\$ 60,010	\$ 135,120	1,090	1,490	36.7	54
23-2011	Paralegals & Legal Assistants	AD	\$ 42,980	\$ 30,880	\$ 49,030	170	260	52.9	10
25-1011	Business Teachers, Postsecondary	PhD	N/A	N/A	N/A	90	110	22.2	4

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25-1021	Computer Science Teachers, Postsecondary	PhD	N/A	N/A	N/A	70	90	28.6	4
25-1022	Mathematical Science Teachers, Postsecondary	PhD	N/A	N/A	N/A	60	80	33.3	3
25-1032	Engineering Teachers, Postsecondary	PhD	N/A	N/A	N/A	0	0	0.0	0
25-1042	Biological Science Teachers, Postsecondary	PhD	\$ 77,930	\$ 44,090	\$ 94,850	60	80	33.3	3
25-1066	Psychology Teachers, Postsecondary	PhD	N/A	N/A	N/A	60	70	16.7	2
25-1071	Health Specialties Teachers, Postsecondary	PhD	N/A	N/A	N/A	110	140	27.3	5
25-1072	Nursing Instructors & Teachers, Postsecondary	MD (MSN)*	N/A	N/A	N/A	70	100	42.9	5
25-1081	Education Teachers, Postsecondary	PhD	N/A	N/A	N/A	120	160	33.3	7
25-1121	Art, Drama & Music Teachers, Postsecondary	PhD	N/A	N/A	N/A	120	170	41.7	8
25-1194	Vocational Education Teachers, Postsecondary	WK EXP	N/A	N/A	N/A	50	70	40.0	3
25-2011	Preschool Teachers	BD	\$ 21,610	\$ 13,580	\$ 25,630	1,070	1,440	34.6	50
25-2012	Kindergarten Teachers	BD	\$ 45,200	\$ 28,520	\$ 53,540	260	320	23.1	9
25-2021	Elementary School Teachers	BD	\$ 46,780	\$ 32,120	\$ 54,110	1,580	1,980	25.3	75
25-2022	Middle School Teachers	BD	\$ 49,600	\$ 33,990	\$ 57,410	1,280	1,650	28.9	65
25-2031	Secondary School Teachers	BD	\$ 51,630	\$ 35,420	\$ 59,730	1,820	2,330	28.0	102
25-2032	Vocational Education Teachers, Secondary School	BD	\$ 48,330	\$ 31,730	\$ 56,630	90	120	33.3	6
25-2041	Special Education Teachers, Pre-, Kindergarten & Elem.	BD	N/A	N/A	N/A	480	580	20.8	22
25-2042	Special Education Teachers, Middle School	BD	N/A	N/A	N/A	320	390	21.9	15
25-2043	Special Education Teachers, Secondary School	BD	N/A	N/A	N/A	600	750	25.0	29
25-3011	Adult Literacy, Remedial Education & GED Teachers	BD	N/A	N/A	N/A	330	400	21.2	11
27-1024	Graphic Designers	BD	\$ 47,880	\$ 30,500	\$ 56,570	380	490	28.9	16
27-2012	Producers & Directors	BD+	\$ 62,120	\$ 36,160	\$ 75,090	150	200	33.3	7
27-3091	Interpreters & Translators	LT OJT	N/A	N/A	N/A	0	10	0.0	1
27-4031	Camera Operators: TV, Video & Motion Picture	MT OJT	N/A	N/A	N/A	30	50	66.7	3
27-4032	Film & Video Editors	BD	N/A	N/A	N/A	0	0	0.0	0
29-1021	Dentists, General	PROF	N/A	N/A	N/A	10	10	0.0	0
29-1051	Pharmacists	PROF	\$ 85,090	\$ 69,560	\$ 92,860	290	420	44.8	19
29-1062	Family & General Practitioners	PROF	\$ 120,330	\$ 70,780	\$ 145,100	230	290	26.1	9
29-1071	Physician Assistants	BD	\$ 71,510	\$ 64,610	\$ 74,960	130	190	46.2	8
29-1111	Registered Nurses	AD	\$ 56,300	\$ 37,780	\$ 65,560	3,470	4,790	38.0	205
29-1122	Occupational Therapists	BD	\$ 57,220	\$ 43,500	\$ 64,080	200	310	55.0	14
29-1123	Physical Therapists	MD	\$ 65,460	\$ 48,620	\$ 73,880	520	790	51.9	32
29-1126	Respiratory Therapists	AD	\$ 46,760	\$ 39,750	\$ 50,270	80	80	0.0	3
29-1131	Veterinarians	PROF	\$ 94,560	\$ 64,500	\$ 109,600	50	60	20.0	2
29-2011	Medical & Clinical Laboratory Technologists	BD	\$ 43,100	\$ 32,830	\$ 48,240	120	160	33.3	7
29-2012	Medical & Clinical Laboratory Technicians	AD	\$ 32,230	\$ 19,560	\$ 38,570	160	230	43.8	11
29-2021	Dental Hygienists	AD	N/A	N/A	N/A	380	590	55.3	24
29-2031	Cardiovascular Technologists & Technicians	AD	\$ 42,790	\$ 30,250	\$ 49,070	20	30	50.0	1
29-2034	Radiologic Technologists & Technicians	AD	\$ 47,380	\$ 37,760	\$ 52,190	300	410	36.7	17
29-2041	Emergency Medical Technicians & Paramedics	PS VOC	\$ 32,610	\$ 26,890	\$ 35,470	340	490	44.1	19

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29-2052	Pharmacy Technicians	MT OJT	\$ 22,990	\$ 15,500	\$ 26,730	300	430	43.3	17
29-2055	Surgical Technologists	PS VOC	\$ 44,290	\$ 30,910	\$ 50,980	160	250	56.3	11
29-2056	Veterinary Technologists & Technicians	AD	\$ 30,720	\$ 25,090	\$ 33,540	70	110	57.1	5
29-2061	Licensed Practical & Licensed Vocational Nurses	PS VOC	\$ 46,040	\$ 37,840	\$ 50,150	810	1,160	43.2	53
29-2071	Medical Records & Health Information Technicians	AD	\$ 31,100	\$ 18,830	\$ 37,230	140	190	35.7	7
31-1011	Home Health Aides	ST OJT	\$ 23,250	\$ 19,230	\$ 25,260	610	1,070	75.4	54
31-1012	Nursing Aides, Orderlies & Attendants	ST OJT	\$ 25,840	\$ 20,870	\$ 28,330	2,130	2,850	33.8	100
31-2021	Physical Therapist Assistants	AD	\$ 37,910	\$ 30,090	\$ 41,830	70	100	42.9	4
31-9091	Dental Assistants	MT OJT	\$ 34,080	\$ 25,790	\$ 38,220	380	580	52.6	31
31-9092	Medical Assistants	MT OJT	\$ 27,690	\$ 23,700	\$ 29,680	260	320	23.1	11
31-9094	Medical Transcriptionists	PS VOC	\$ 30,010	\$ 23,680	\$ 33,180	200	280	40.0	12
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	\$ 24,460	\$ 16,450	\$ 28,460	80	120	50.0	6
31-9099	Phlebotomists	N/A	\$ 28,810	\$ 19,480	\$ 33,470	300	400	33.3	16
39-5011	Barbers	PS VOC	N/A	N/A	N/A	70	80	14.3	3
39-9011	Child Care Workers	AD*	\$ 18,350	\$ 13,930	\$ 20,560	1,260	1,570	24.6	65
41-3011	Advertising Sales Agents	MT OJT	\$ 98,530	\$ 30,120	\$ 132,740	210	290	38.1	12
41-3021	Insurance Sales Agents	BD	\$ 47,560	\$ 25,290	\$ 58,690	840	1,020	21.4	38
41-4011	Sales Representatives, Scientific & Technical	MT OJT	\$ 76,800	\$ 42,990	\$ 93,700	1,360	1,790	31.6	79
41-4012	Sales Representatives	MT OJT	\$ 64,980	\$ 34,040	\$ 80,450	2,800	3,550	26.8	149
41-9022	Real Estate Sales Agents	PS VOC	N/A	N/A	N/A	1,140	1,390	21.9	48
43-3021	Billing & Posting Clerks & Machine Operators	ST OJT	\$ 30,710	\$ 22,220	\$ 34,950	900	1,040	15.6	29
43-3031	Bookkeeping, Accounting & Auditing Clerks	MT OJT	\$ 34,720	\$ 24,010	\$ 40,080	2,890	3,510	21.5	116
43-4011	Brokerage Clerks	MT OJT	N/A	N/A	N/A	1,160	1,430	23.3	42
43-4051	Customer Service Representatives	MT OJT	\$ 30,590	\$ 20,580	\$ 35,590	3,760	5,140	36.7	194
43-4131	Loan Interviewers & Clerks	ST OJT	\$ 25,900	\$ 20,490	\$ 28,610	140	150	7.1	3
43-4151	Order Clerks	ST OJT	\$ 30,890	\$ 22,270	\$ 35,190	770	800	3.9	20
43-5011	Cargo & Freight Agents	MT OJT	N/A	N/A	N/A	0	0	0.0	0
43-5061	Production, Planning & Expediting Clerks	ST OJT	\$ 31,020	\$ 13,110	\$ 39,970	580	690	19.0	25
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	\$ 28,120	\$ 17,720	\$ 33,330	1,100	1,280	16.4	41
43-6012	Legal Secretaries	PS VOC	\$ 33,300	\$ 26,730	\$ 36,580	370	520	40.5	22
43-6013	Medical Secretaries	PS VOC	\$ 24,280	\$ 13,890	\$ 29,470	320	430	34.4	17
43-6014	Secretaries	MT OJT	\$ 29,660	\$ 21,440	\$ 33,770	4,340	5,310	22.4	180
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	\$ 31,670	\$ 22,900	\$ 36,060	470	590	25.5	20
43-9061	Office Clerks	ST OJT	\$ 27,500	\$ 15,430	\$ 33,530	5,700	7,030	23.3	259
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	\$ 66,190	\$ 42,290	\$ 78,140	740	920	24.3	31
47-2021	Brickmasons & Blockmasons	LT OJT	\$ 42,600	\$ 31,080	\$ 48,370	260	320	23.1	10
47-2022	Stonemasons	LT OJT	N/A	N/A	N/A	10	10	0.0	0
47-2031	Carpenters	LT OJT	\$ 36,620	\$ 22,820	\$ 43,530	2,180	2,660	22.0	84
47-2051	Cement Masons & Concrete Finishers	LT OJT	\$ 43,850	\$ 27,820	\$ 51,860	190	250	31.6	10
47-2061	Construction Laborers	MT OJT	\$ 32,230	\$ 18,970	\$ 38,860	1,290	1,480	14.7	36

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47-2073	Operating Engineers	MT OJT	\$ 47,390	\$ 30,310	\$ 55,920	730	920	26.0	38
47-2111	Electricians	LT OJT	\$ 41,190	\$ 27,410	\$ 48,080	750	950	26.7	35
47-2141	Painters, Construction & Maintenance	MT OJT	\$ 41,540	\$ 37,180	\$ 43,720	210	260	23.8	8
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	\$ 43,210	\$ 34,160	\$ 47,740	630	810	28.6	33
47-2181	Roofers	MT OJT	N/A	N/A	N/A	200	260	30.0	11
47-2211	Sheet Metal Workers	MT OJT	\$ 45,020	\$ 30,320	\$ 52,360	290	350	20.7	13
47-2221	Structural Iron & Steel Workers	LT OJT	N/A	N/A	N/A	90	110	22.2	4
49-2022	Telecommunications Equipment Installers & Repairers	PS VOC	\$ 59,380	\$ 49,650	\$ 64,240	300	360	20.0	12
49-3023	Automotive Service Technicians & Mechanics	PS VOC	\$ 41,430	\$ 25,460	\$ 49,410	1,340	1,710	27.6	73
49-3031	Bus, Truck & Diesel Engine Mechanics	PS VOC	\$ 38,380	\$ 28,650	\$ 43,240	740	960	29.7	41
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	LT OJT	\$ 46,540	\$ 36,700	\$ 51,460	1,090	1,420	30.3	48
49-9041	Industrial Machinery Mechanics	LT OJT	\$ 41,220	\$ 30,970	\$ 46,340	470	540	14.9	17
49-9042	Maintenance & Repair Workers, General	LT OJT	\$ 33,990	\$ 22,610	\$ 39,680	1,830	2,360	29.0	88
49-9043	Maintenance Workers, Machinery	LT OJT	\$ 34,920	\$ 24,350	\$ 40,200	70	90	28.6	4
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	\$ 58,360	\$ 36,140	\$ 69,470	100	90	-10.0	2
49-9052	Telecommunications Line Installers & Repairers	LT OJT	\$ 49,990	\$ 31,990	\$ 58,990	330	420	27.3	18
49-9064	Watch Repairers	LT OJT	N/A	N/A	N/A	N/A	N/A	N/A	N/A
51-1011	Supervisors - Production & Operating Workers	WK EXP	\$ 58,330	\$ 38,820	\$ 68,080	1,340	1,610	20.1	55
51-2022	Electrical & Electronic Equipment Assemblers	ST OJT	\$ 27,330	\$ 16,080	\$ 32,960	190	200	5.3	6
51-2092	Team Assemblers	MT OJT	\$ 25,420	\$ 18,800	\$ 28,730	1,260	1,490	18.3	56
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	LT OJT	\$ 36,830	\$ 26,190	\$ 42,150	270	330	22.2	11
51-4012	Numerical Tool & Process Control Programmers	LT OJT	\$ 64,030	\$ 39,380	\$ 76,360	70	80	14.3	2
51-4021	Extruding & Drawing Machine Oprs, Metal & Plastic	MT OJT	\$ 31,460	\$ 25,030	\$ 34,670	50	40	-20.0	1
51-4031	Cutting, Punching & Press Machine Oprs, Metal & Plastic	MT OJT	\$ 29,420	\$ 19,790	\$ 34,230	190	180	-5.3	3
51-4041	Machinists	LT OJT	\$ 42,510	\$ 29,360	\$ 49,080	580	700	20.7	25
51-4072	Molding & Casting Machine Oprs, Metal & Plastic	MT OJT	\$ 27,820	\$ 18,880	\$ 32,290	610	650	6.6	19
51-4081	Multiple Machine Tool Oprs, Metal & Plastic	MT OJT	\$ 28,840	\$ 22,790	\$ 31,870	90	90	0.0	2
51-4111	Tool & Die Makers	LT OJT	\$ 43,130	\$ 38,080	\$ 45,650	90	110	22.2	4
51-4121	Welders, Cutters, Solderers & Brazers	PS VOC	\$ 35,200	\$ 25,950	\$ 39,830	350	420	20.0	17
51-5023	Printing Machine Operators	MT OJT	\$ 34,920	\$ 26,250	\$ 39,250	640	760	18.8	27
51-7011	Cabinetmakers & Bench Carpenters	LT OJT	\$ 37,530	\$ 30,260	\$ 41,170	460	540	17.4	20
51-7042	Woodworking Machine Setters/Operators/Tenders	MT OJT	N/A	N/A	N/A	150	150	0.0	4
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	\$ 38,150	\$ 26,140	\$ 44,160	1,020	1,210	18.6	42
51-9081	Dental Laboratory Technicians	LT OJT	N/A	N/A	N/A	10	10	0.0	0
51-9082	Medical Appliance Technicians	LT OJT	N/A	N/A	N/A	10	10	0.0	0
51-9111	Packaging & Filling Machine Operators/Tenders	ST OJT	\$ 25,710	\$ 15,690	\$ 30,720	950	1,250	31.6	49
51-9196	Paper Goods Machine Setters/Operators/Tenders	MT OJT	N/A	N/A	N/A	200	210	5.0	5
53-1031	Supervisors - Transportation & Vehicle Operators	WK EXP	\$ 53,750	\$ 38,940	\$ 61,160	280	350	25.0	14
53-3031	Driver/Sales Workers	ST OJT	N/A	N/A	N/A	390	470	20.5	14
53-3032	Truck Drivers, Heavy & Tractor-Trailer	MT OJT	\$ 37,000	\$ 27,170	\$ 41,920	2,530	3,160	24.9	104

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53-3033	Truck Drivers, Light or Delivery Services	ST OJT	\$ 29,910	\$ 18,500	\$ 35,620	2,140	2,670	24.8	73
53-7051	Industrial Truck & Tractor Operators	ST OJT	\$ 31,750	\$ 23,920	\$ 35,660	870	1,160	33.3	45
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	\$ 26,240	\$ 17,270	\$ 30,720	2,650	3,160	19.2	138
53-7081	Refuse & Recyclable Material Collectors	ST OJT	\$ 32,310	\$ 21,550	\$ 37,690	930	970	4.3	28