

## 2006 High Priority Occupations for Philadelphia County Workforce Investment Area

| SOC Code | SOC Title   | Educational Attainment | Wages (2004)   |             |              | Employment     |                | Percent Change | Annual Openings |
|----------|---|------------------------|----------------|-------------|--------------|----------------|----------------|----------------|-----------------|
|          |   |                        | Annual Average | Entry Level | Exper. Level | Estimated 2002 | Projected 2012 |                |                 |
| 11-1011  | Chief Executives  | BD+                    | \$144,160      | \$75,530    | \$178,470    | 2,930          | 2,960          | 1.0            | 58              |
| 11-1021  | General & Operations Managers                           | BD+                    | \$101,190      | \$49,380    | \$127,090    | 9,420          | 9,490          | 0.7            | 185             |
| 11-2022  | Sales Managers  | BD+                    | \$94,290       | \$43,250    | \$119,800    | 2,090          | 2,340          | 12.0           | 64              |
| 11-3011  | Administrative Services Managers                        | BD+                    | \$77,990       | \$40,110    | \$96,930     | 2,260          | 2,320          | 2.7            | 50              |
| 11-3031  | Financial Managers                                      | BD+                    | \$87,500       | \$44,270    | \$109,120    | 4,700          | 4,780          | 1.7            | 75              |
| 11-3040  | Human Resources Managers                                | BD+                    | N/A            | N/A         | N/A          | 1,740          | 1,790          | 2.9            | 34              |
| 11-9021  | Construction Managers                                   | BD                     | \$93,480       | \$62,310    | \$109,060    | 810            | 850            | 4.9            | 19              |
| 11-9031  | Education Administrators, Preschool & Child Care Center | BD+                    | N/A            | N/A         | N/A          | 510            | 570            | 11.8           | 19              |
| 11-9032  | Education Administrators, Elementary & Secondary School | BD+                    | N/A            | N/A         | N/A          | 1,130          | 1,090          | -3.5           | 24              |
| 11-9033  | Education Administrators, Postsecondary                 | BD+                    | \$77,300       | \$40,140    | \$95,870     | 1,300          | 1,360          | 4.6            | 38              |
| 11-9111  | Medical & Health Services Managers                      | BD+                    | \$74,730       | \$44,270    | \$89,960     | 2,050          | 2,130          | 3.9            | 48              |
| 11-9141  | Property, Real Estate & Community Association Managers  | BD                     | \$61,750       | \$37,240    | \$74,010     | 1,320          | 1,500          | 13.6           | 43              |
| 13-1023  | Purchasing Agents                                       | BD                     | \$57,630       | \$39,250    | \$66,820     | 2,080          | 1,870          | -10.1          | 31              |
| 13-1031  | Claims Adjusters, Examiners & Investigators             | LT OJT                 | \$45,250       | \$28,070    | \$53,840     | 2,500          | 2,450          | -2.0           | 26              |
| 13-1051  | Cost Estimators   | BD                     | \$60,280       | \$37,740    | \$71,550     | 490            | 470            | -4.1           | 9               |
| 13-1073  | Training & Development Specialists                      | BD                     | \$51,520       | \$30,890    | \$61,840     | 1,080          | 1,110          | 2.8            | 20              |
| 13-1111  | Management Analysts                                     | BD+                    | \$77,620       | \$46,700    | \$93,080     | 3,730          | 4,340          | 16.4           | 112             |
| 13-2011  | Accountants & Auditors                                  | BD                     | \$60,560       | \$37,350    | \$72,170     | 5,150          | 5,030          | -2.3           | 85              |
| 13-2051  | Financial Analysts                                      | BD                     | \$59,450       | \$37,070    | \$70,640     | 1,780          | 1,880          | 5.6            | 36              |
| 13-2052  | Personal Financial Advisors                             | BD                     | \$73,230       | \$35,850    | \$91,910     | 1,300          | 1,630          | 25.4           | 50              |
| 13-2072  | Loan Officers   | BD                     | \$47,890       | \$30,230    | \$56,710     | 690            | 710            | 2.9            | 13              |
| 15-1011  | Computer & Information Scientists, Research             | PhD                    | \$64,190       | \$50,840    | \$70,860     | 60             | 50             | -16.7          | 0               |
| 15-1021  | Computer Programmers                                    | BD                     | \$59,620       | \$41,030    | \$68,920     | 2,460          | 2,320          | -5.7           | 44              |
| 15-1031  | Computer Software Engineers, Applications               | BD                     | \$71,350       | \$53,170    | \$80,440     | 1,210          | 1,430          | 18.2           | 34              |
| 15-1032  | Computer Software Engineers, Systems Software           | BD                     | N/A            | N/A         | N/A          | 1,580          | 1,740          | 10.1           | 32              |
| 15-1041  | Computer Support Specialists                            | AD                     | \$44,430       | \$29,140    | \$52,070     | 2,250          | 2,360          | 4.9            | 39              |
| 15-1051  | Computer Systems Analysts                               | BD                     | \$71,940       | \$53,470    | \$81,170     | 2,760          | 2,960          | 7.2            | 51              |
| 15-1071  | Network & Computer Systems Administrators               | BD                     | \$65,390       | \$45,320    | \$75,420     | 1,230          | 1,370          | 11.4           | 28              |
| 15-1081  | Network Systems & Data Communications Analysts          | BD                     | \$69,210       | \$41,420    | \$83,110     | 920            | 1,260          | 37.0           | 45              |
| 15-2041  | Statisticians   | MD                     | \$72,050       | \$48,660    | \$83,740     | 110            | 110            | 0.0            | 3               |
| 17-2031  | Biomedical Engineers                                    | BD                     | \$65,640       | \$46,860    | \$75,020     | 40             | 40             | 0.0            | 1               |
| 17-2081  | Environmental Engineers                                 | BD                     | \$84,160       | \$63,890    | \$94,290     | 230            | 250            | 8.7            | 6               |
| 17-2112  | Industrial Engineers                                    | BD                     | \$75,400       | \$49,420    | \$88,390     | 340            | 340            | 0.0            | 8               |
| 17-2161  | Nuclear Engineers                                       | BD                     | N/A            | N/A         | N/A          | N/A            | N/A            | N/A            | N/A             |
| 17-3011  | Architectural & Civil Drafters                          | PS VOC                 | \$47,000       | \$30,820    | \$55,080     | 610            | 540            | -11.5          | 10              |
| 17-3013  | Mechanical Drafters                                     | PS VOC                 | \$65,200       | \$44,300    | \$75,650     | 200            | 160            | -20.0          | 2               |
| 17-3026  | Industrial Engineering Technicians                      | AD                     | \$45,330       | \$33,120    | \$51,440     | 120            | 130            | 8.3            | 4               |

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| 19-1021  | Biochemists & Biophysicists                                      | PhD                    | N/A            | N/A         | N/A          | 60             | 60             | 0.0            | 2               |
| 19-1042  | Medical Scientists   | PhD                    | N/A            | N/A         | N/A          | 320            | 350            | 9.4            | 9               |
| 19-2031  | Chemists   | BD                     | N/A            | N/A         | N/A          | 450            | 470            | 4.4            | 17              |
| 19-2041  | Environmental Scientists & Specialists                           | BD                     | \$75,930       | \$56,950    | \$85,420     | 230            | 230            | 0.0            | 4               |
| 19-4021  | Biological Technicians   | AD                     | N/A            | N/A         | N/A          | 570            | 570            | 0.0            | 10              |
| 21-1011  | Substance Abuse & Behavioral Disorder Counselors                 | MD                     | \$37,160       | \$25,010    | \$43,230     | 660            | 710            | 7.6            | 20              |
| 21-1012  | Educational, Vocational & School Counselors                      | MD                     | \$45,510       | \$27,180    | \$54,670     | 1,520          | 1,420          | -6.6           | 25              |
| 21-1014  | Mental Health Counselors   | MD                     | \$35,620       | \$24,750    | \$41,050     | 1,020          | 1,150          | 12.7           | 36              |
| 21-1022  | Medical & Public Health Social Workers                           | BD                     | \$44,050       | \$30,380    | \$50,880     | 2,000          | 2,030          | 1.5            | 37              |
| 21-1023  | Mental Health & Substance Abuse Social Workers                   | MD                     | \$33,100       | \$21,520    | \$38,890     | 900            | 1,140          | 26.7           | 39              |
| 21-1093  | Social & Human Service Assistants                                | MT OJT                 | \$26,860       | \$17,900    | \$31,350     | 2,930          | 3,620          | 23.5           | 121             |
| 23-1011  | Lawyers  | PROF                   | \$107,540      | \$58,760    | \$131,930    | 9,030          | 9,630          | 6.6            | 176             |
| 23-2011  | Paralegals & Legal Assistants                                    | AD                     | \$40,600       | \$29,170    | \$46,310     | 2,120          | 2,440          | 15.1           | 49              |
| 25-1011  | Business Teachers, Postsecondary                                 | PhD                    | N/A            | N/A         | N/A          | 1,430          | 1,630          | 14.0           | 52              |
| 25-1021  | Computer Science Teachers, Postsecondary                         | PhD                    | \$67,260       | \$41,360    | \$80,210     | 400            | 460            | 15.0           | 15              |
| 25-1022  | Mathematical Science Teachers, Postsecondary                     | PhD                    | \$65,440       | \$39,740    | \$78,290     | 600            | 670            | 11.7           | 21              |
| 25-1032  | Engineering Teachers, Postsecondary                              | PhD                    | \$67,720       | \$39,880    | \$81,640     | 1,040          | 1,180          | 13.5           | 38              |
| 25-1042  | Biological Science Teachers, Postsecondary                       | PhD                    | N/A            | N/A         | N/A          | 570            | 640            | 12.3           | 20              |
| 25-1052  | Chemistry Teachers, Postsecondary                                | PhD                    | \$68,400       | \$40,370    | \$82,410     | 290            | 320            | 10.3           | 9               |
| 25-1066  | Psychology Teachers, Postsecondary                               | PhD                    | N/A            | N/A         | N/A          | 430            | 490            | 14.0           | 16              |
| 25-1071  | Health Specialties Teachers, Postsecondary                       | PhD                    | N/A            | N/A         | N/A          | 950            | 1,100          | 15.8           | 37              |
| 25-1072  | Nursing Instructors & Teachers, Postsecondary                    | MD                     | \$65,870       | \$39,490    | \$79,050     | 330            | 360            | 9.1            | 10              |
| 25-1081  | Education Teachers, Postsecondary                                | PhD                    | \$62,800       | \$31,550    | \$78,430     | 630            | 720            | 14.3           | 23              |
| 25-1124  | Foreign Language & Literature Teachers, Postsecondary            | PhD                    | N/A            | N/A         | N/A          | 310            | 360            | 16.1           | 12              |
| 25-1194  | Vocational Education Teachers, Postsecondary                     | WK EXP                 | \$49,390       | \$33,080    | \$57,550     | 780            | 970            | 24.4           | 37              |
| 25-2012  | Kindergarten Teachers  | BD                     | \$46,410       | \$24,720    | \$57,250     | 1,180          | 1,200          | 1.7            | 16              |
| 25-2022  | Middle School Teachers   | BD                     | N/A            | N/A         | N/A          | 2,560          | 2,200          | -14.1          | 20              |
| 25-2031  | Secondary School Teachers  | BD                     | N/A            | N/A         | N/A          | 4,390          | 4,110          | -6.4           | 96              |
| 25-2032  | Vocational Education Teachers, Secondary School                  | BD                     | N/A            | N/A         | N/A          | 890            | 770            | -13.5          | 13              |
| 25-2041  | Special Education Teachers, Preschool, Kindergarten & Elementary | BD                     | N/A            | N/A         | N/A          | 280            | 310            | 10.7           | 10              |
| 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          | 100            | 110            | 10.0           | 3               |
| 25-3011  | ESL Teachers   | BD                     | \$39,110       | \$25,940    | \$45,690     | 750            | 750            | 0.0            | 9               |
| 25-3021  | Self-Enrichment Education Teachers                               | WK EXP                 | \$41,030       | \$24,870    | \$49,110     | 920            | 1,190          | 29.3           | 38              |
| 25-4021  | Librarians   | MD                     | \$49,390       | \$30,780    | \$58,700     | 660            | 630            | -4.5           | 13              |
| 25-4031  | Library Technicians  | ST OJT                 | \$35,970       | \$25,100    | \$41,410     | 710            | 700            | -1.4           | 25              |
| 25-9041  | Teacher Assistants   | AD*                    | \$21,910       | \$15,820    | \$24,960     | 3,710          | 3,770          | 1.6            | 78              |

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| 27-1024  | Graphic Designers   | BD                     | \$40,520       | \$27,350    | \$47,110     | 1,310          | 1,410          | 7.6            | 28              |
| 27-3031  | Consumer Information Specialists                          | BD                     | \$53,570       | \$27,460    | \$66,630     | 690            | 780            | 13.0           | 19              |
| 29-1051  | Pharmacists   | PROF                   | \$79,720       | \$62,880    | \$88,130     | 1,590          | 1,620          | 1.9            | 34              |
| 29-1111  | Registered Nurses   | AD                     | \$60,930       | \$47,100    | \$67,850     | 20,540         | 21,020         | 2.3            | 478             |
| 29-1122  | Occupational Therapists                                   | BD                     | \$59,660       | \$44,330    | \$67,320     | 760            | 810            | 6.6            | 15              |
| 29-1123  | Physical Therapists                                       | MD                     | \$67,090       | \$46,460    | \$77,400     | 1,630          | 1,830          | 12.3           | 36              |
| 29-1126  | Respiratory Therapists                                    | AD                     | \$51,260       | \$41,990    | \$55,900     | 760            | 810            | 6.6            | 30              |
| 29-1131  | Veterinarians, Large Animals                              | PROF                   | \$78,130       | \$53,550    | \$90,420     | 90             | 100            | 11.1           | 3               |
| 29-2011  | Medical & Clinical Laboratory Technologists               | BD                     | \$47,440       | \$35,270    | \$53,530     | 940            | 920            | -2.1           | 23              |
| 29-2012  | Medical & Clinical Laboratory Technicians                 | AD                     | \$36,320       | \$27,030    | \$40,960     | 2,240          | 2,170          | -3.1           | 53              |
| 29-2021  | Dental Hygienists   | AD                     | \$48,710       | \$39,630    | \$53,250     | 280            | 340            | 21.4           | 8               |
| 29-2031  | Cardiovascular Technologists & Technicians                | AD                     | \$42,140       | \$26,630    | \$49,890     | 360            | 390            | 8.3            | 10              |
| 29-2034  | Radiologic Technologists & Technicians                    | AD                     | \$49,980       | \$37,390    | \$56,280     | 1,200          | 1,170          | -2.5           | 19              |
| 29-2041  | Emergency Medical Technicians & Paramedics                | PS VOC                 | \$33,780       | \$22,460    | \$39,450     | 1,430          | 1,710          | 19.6           | 44              |
| 29-2052  | Pharmacy Technicians                                      | MT OJT                 | \$22,280       | \$15,630    | \$25,600     | 1,200          | 1,250          | 4.2            | 21              |
| 29-2055  | Surgical Technologists                                    | PS VOC                 | \$34,420       | \$26,610    | \$38,330     | 520            | 550            | 5.8            | 10              |
| 29-2056  | Veterinary Technologists & Technicians                    | AD                     | N/A            | N/A         | N/A          | 80             | 100            | 25.0           | 3               |
| 29-2061  | Licensed Practical & Licensed Vocational Nurses           | PS VOC                 | \$46,210       | \$34,330    | \$52,140     | 4,590          | 4,320          | -5.9           | 73              |
| 29-2071  | Medical Records & Health Information Technicians          | AD                     | \$32,340       | \$21,830    | \$37,590     | 1,020          | 1,260          | 23.5           | 39              |
| 31-1011  | Home Health Aides   | ST OJT                 | \$20,080       | \$16,380    | \$21,940     | 2,590          | 3,080          | 18.9           | 83              |
| 31-1012  | Nursing Aides, Orderlies & Attendants                     | ST OJT                 | \$25,070       | \$19,960    | \$27,630     | 7,660          | 7,810          | 2.0            | 115             |
| 31-2021  | Physical Therapist Assistants                             | AD                     | \$37,730       | \$28,410    | \$42,380     | 280            | 330            | 17.9           | 10              |
| 31-9091  | Dental Assistants   | MT OJT                 | \$24,570       | \$17,660    | \$28,020     | 1,010          | 1,210          | 19.8           | 48              |
| 31-9092  | Medical Assistants  | MT OJT                 | \$27,220       | \$21,300    | \$30,190     | 2,980          | 3,890          | 30.5           | 146             |
| 31-9094  | Medical Transcriptionists                                 | PS VOC                 | \$29,220       | \$24,970    | \$31,350     | 740            | 700            | -5.4           | 10              |
| 31-9096  | Veterinary Assistants                                     | ST OJT                 | \$24,690       | \$15,980    | \$29,050     | 310            | 300            | -3.2           | 5               |
| 31-9099  | Phlebotomists   | N/A                    | \$31,100       | \$23,080    | \$35,120     | 2,640          | 2,890          | 9.5            | 74              |
| 33-3012  | Correctional Officers & Jailers                           | MT OJT                 | N/A            | N/A         | N/A          | 2,110          | 2,050          | -2.8           | 38              |
| 33-3051  | Police & Sheriff's Patrol Officers                        | LT OJT                 | N/A            | N/A         | N/A          | 7,440          | 7,990          | 7.4            | 247             |
| 39-9011  | Child Care Workers  | ST OJT                 | \$21,080       | \$14,710    | \$24,260     | 3,300          | 3,840          | 16.4           | 144             |
| 39-9021  | Personal & Home Care Aides                                | ST OJT                 | \$22,490       | \$13,470    | \$27,000     | 3,750          | 4,400          | 17.3           | 125             |
| 41-3011  | Advertising Sales Agents                                  | MT OJT                 | \$62,240       | \$33,290    | \$76,710     | 650            | 650            | 0.0            | 13              |
| 41-3021  | Insurance Sales Agents                                    | BD                     | \$55,550       | \$30,630    | \$68,010     | 1,650          | 1,490          | -9.7           | 23              |
| 41-3031  | Securities, Commodities & Financial Services Sales Agents | BD                     | \$94,480       | \$41,250    | \$121,090    | 1,410          | 1,420          | 0.7            | 17              |
| 41-3041  | Travel Agents   | PS VOC                 | \$38,960       | \$26,170    | \$45,350     | 890            | 700            | -21.3          | 14              |
| 41-4011  | Sales Representatives, Scientific & Technical             | MT OJT                 | \$64,470       | \$35,010    | \$79,210     | 900            | 980            | 8.9            | 32              |
| 41-4012  | Sales Representatives                                     | MT OJT                 | \$55,080       | \$22,590    | \$71,320     | 5,800          | 5,640          | -2.8           | 136             |

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| 41-9041  | Telemarketers  | ST OJT                 | \$27,430       | \$18,460    | \$31,910     | 3,010          | 2,370          | -21.3          | 0               |
| 43-1011  | Supervisors - Office & Administrative Support Workers      | WK EXP                 | \$49,550       | \$33,650    | \$57,500     | 8,810          | 7,920          | -10.1          | 100             |
| 43-3011  | Bill & Account Collectors                                  | ST OJT                 | \$30,070       | \$21,760    | \$34,220     | 3,500          | 3,530          | 0.9            | 69              |
| 43-3021  | Billing & Posting Clerks & Machine Operators               | ST OJT                 | \$31,630       | \$22,600    | \$36,150     | 3,090          | 2,810          | -9.1           | 25              |
| 43-3031  | Bookkeeping, Accounting & Auditing Clerks                  | MT OJT                 | \$31,460       | \$21,020    | \$36,680     | 7,630          | 6,790          | -11.0          | 59              |
| 43-4051  | Customer Service Representatives                           | MT OJT                 | \$30,200       | \$19,940    | \$35,330     | 7,780          | 7,980          | 2.6            | 136             |
| 43-4171  | Receptionists & Information Clerks                         | ST OJT                 | \$24,350       | \$17,390    | \$27,830     | 4,790          | 5,130          | 7.1            | 152             |
| 43-4181  | Reservation & Transportation Ticket Agents & Travel Clerks | ST OJT                 | \$33,900       | \$21,870    | \$39,920     | 2,700          | 2,760          | 2.2            | 77              |
| 43-5053  | Postal Service Mail Sorters & Processors                   | ST OJT                 | N/A            | N/A         | N/A          | 4,370          | 3,660          | -16.2          | 90              |
| 43-5061  | Production, Planning & Expediting Clerks                   | ST OJT                 | \$44,670       | \$28,880    | \$52,570     | 1,290          | 1,240          | -3.9           | 26              |
| 43-5071  | Shipping, Receiving & Traffic Clerks                       | ST OJT                 | \$28,140       | \$18,030    | \$33,200     | 2,910          | 2,470          | -15.1          | 16              |
| 43-6011  | Executive Secretaries & Administrative Assistants          | MT OJT                 | \$38,550       | \$27,540    | \$44,060     | 10,090         | 9,370          | -7.1           | 121             |
| 43-6012  | Legal Secretaries  | PS VOC                 | \$41,980       | \$30,720    | \$47,620     | 5,650          | 5,960          | 5.5            | 139             |
| 43-6013  | Medical Secretaries  | PS VOC                 | \$31,280       | \$23,780    | \$35,030     | 1,780          | 1,660          | -6.7           | 22              |
| 43-6014  | Secretaries  | MT OJT                 | \$31,210       | \$21,080    | \$36,280     | 9,510          | 7,710          | -18.9          | 30              |
| 43-9031  | Desktop Publishers   | PS VOC                 | \$49,650       | \$33,620    | \$57,660     | 110            | 120            | 9.1            | 4               |
| 43-9061  | Office Clerks  | ST OJT                 | \$26,400       | \$15,330    | \$31,930     | 16,620         | 14,620         | -12.0          | 168             |
| 45-2011  | Agricultural Inspectors                                    | WK EXP                 | N/A            | N/A         | N/A          | 20             | 20             | 0.0            | 1               |
| 47-1011  | Supervisors - Construction Trades & Extraction Workers     | WK EXP                 | \$68,810       | \$43,950    | \$81,240     | 1,540          | 1,550          | 0.6            | 27              |
| 47-2021  | Brickmasons & Blockmasons                                  | LT OJT                 | \$53,780       | \$37,060    | \$62,140     | 170            | 160            | -5.9           | 2               |
| 47-2022  | Stonemasons  | LT OJT                 | \$55,240       | \$46,920    | \$59,410     | 40             | 30             | -25.0          | 0               |
| 47-2031  | Carpenters   | LT OJT                 | \$47,140       | \$29,870    | \$55,770     | 2,120          | 2,010          | -5.2           | 24              |
| 47-2044  | Tile & Marble Setters                                      | LT OJT                 | N/A            | N/A         | N/A          | 30             | 30             | 0.0            | 1               |
| 47-2051  | Cement Masons & Concrete Finishers                         | LT OJT                 | \$51,180       | \$41,070    | \$56,230     | 200            | 210            | 5.0            | 5               |
| 47-2061  | Construction Laborers                                      | MT OJT                 | \$40,590       | \$29,160    | \$46,310     | 4,450          | 4,300          | -3.4           | 44              |
| 47-2073  | Operating Engineers  | MT OJT                 | \$43,690       | \$31,840    | \$49,620     | 1,280          | 1,240          | -3.1           | 29              |
| 47-2111  | Electricians   | LT OJT                 | \$64,450       | \$39,340    | \$77,000     | 2,440          | 2,540          | 4.1            | 58              |
| 47-2141  | Painters, Construction & Maintenance                       | MT OJT                 | \$40,230       | \$29,150    | \$45,770     | 1,730          | 1,710          | -1.2           | 24              |
| 47-2152  | Plumbers, Pipefitters & Steamfitters                       | LT OJT                 | \$46,760       | \$27,620    | \$56,330     | 1,540          | 1,550          | 0.6            | 37              |
| 47-2211  | Sheet Metal Workers  | MT OJT                 | \$41,200       | \$27,220    | \$48,190     | 300            | 270            | -10.0          | 4               |
| 47-4011  | Construction & Building Inspectors                         | WK EXP                 | \$43,930       | \$31,910    | \$49,940     | 570            | 570            | 0.0            | 13              |
| 49-3021  | Automotive Body & Related Repairers                        | LT OJT                 | \$30,540       | \$19,640    | \$35,990     | 1,070          | 1,060          | -0.9           | 21              |
| 49-3023  | Automotive Service Technicians & Mechanics                 | PS VOC                 | \$32,650       | \$19,250    | \$39,340     | 2,560          | 2,310          | -9.8           | 43              |
| 49-3031  | Bus, Truck & Diesel Mechanics                              | PS VOC                 | \$42,750       | \$33,450    | \$47,400     | 1,080          | 1,020          | -5.6           | 22              |
| 49-3041  | Farm Equipment Mechanics                                   | PS VOC                 | N/A            | N/A         | N/A          | 60             | 60             | 0.0            | 1               |
| 49-3042  | Mobile Heavy Equipment Mechanics                           | PS VOC                 | N/A            | N/A         | N/A          | 580            | 520            | -10.3          | 7               |
| 49-3052  | Motorcycle Mechanics                                       | LT OJT                 | N/A            | N/A         | N/A          | 10             | 10             | 0.0            | 0               |

## 2006 High Priority Occupations for Philadelphia County Workforce Investment Area

| SOC Code | SOC Title  | Educational Attainment | Wages (2004)   |             |              | Employment     |                | Percent Change | Annual Openings |
|----------|--|------------------------|----------------|-------------|--------------|----------------|----------------|----------------|-----------------|
|          |  |                        | Annual Average | Entry Level | Exper. Level | Estimated 2002 | Projected 2012 |                |                 |
| 49-3053  | Outdoor Power Equipment & Other Small Engine Mechanics           | MT OJT                 | N/A            | N/A         | N/A          | 50             | 50             | 0.0            | 1               |
| 49-9021  | Heating, A/C & Refrigeration Mechanics & Installers              | LT OJT                 | \$46,750       | \$36,010    | \$52,130     | 1,460          | 1,540          | 5.5            | 27              |
| 49-9041  | Industrial Machinery Mechanics                                   | LT OJT                 | \$42,770       | \$34,250    | \$47,030     | 620            | 560            | -9.7           | 7               |
| 49-9042  | Maintenance & Repair Workers, General                            | LT OJT                 | \$35,160       | \$22,920    | \$41,280     | 6,970          | 6,910          | -0.9           | 128             |
| 49-9043  | Maintenance Workers, Machinery                                   | LT OJT                 | \$34,470       | \$23,030    | \$40,190     | 400            | 360            | -10.0          | 5               |
| 49-9044  | Millwrights  | LT OJT                 | N/A            | N/A         | N/A          | 70             | 70             | 0.0            | 2               |
| 49-9051  | Electrical Power-Line Installers & Repairers                     | LT OJT                 | N/A            | N/A         | N/A          | 150            | 160            | 6.7            | 6               |
| 49-9052  | Telecommunications Line Installers & Repairers                   | LT OJT                 | N/A            | N/A         | N/A          | 320            | 380            | 18.8           | 15              |
| 49-9091  | Slot Technicians   | MT OJT                 | \$28,580       | \$21,610    | \$32,060     | 140            | 130            | -7.1           | 2               |
| 51-1011  | Supervisors - Production & Operating Workers                     | WK EXP                 | \$53,500       | \$30,260    | \$65,110     | 2,330          | 2,070          | -11.2          | 23              |
| 51-3021  | Butchers & Meat Cutters  | LT OJT                 | \$26,290       | \$15,350    | \$31,750     | 480            | 380            | -20.8          | 2               |
| 51-3092  | Food Batchmakers   | ST OJT                 | \$27,780       | \$17,910    | \$32,710     | 300            | 250            | -16.7          | 3               |
| 51-4011  | Computer-Controlled Machine Tool Operators, Metal & Plastic      | LT OJT                 | \$33,500       | \$22,430    | \$39,040     | 340            | 300            | -11.8          | 2               |
| 51-4012  | Numerical Tool & Process Control Programmers                     | LT OJT                 | N/A            | N/A         | N/A          | 20             | 20             | 0.0            | 0               |
| 51-4021  | Extruding & Drawing Machine Oprs, Metal & Plastic                | MT OJT                 | \$23,600       | \$19,890    | \$25,450     | 30             | 30             | 0.0            | 1               |
| 51-4031  | Cutting, Punching & Press Machine Oprs, Metal & Plastic          | MT OJT                 | \$32,460       | \$19,150    | \$39,120     | 650            | 490            | -24.6          | 0               |
| 51-4032  | Drilling & Boring Machine Tool Oprs, Metal & Plastic             | MT OJT                 | N/A            | N/A         | N/A          | 40             | 30             | -25.0          | 0               |
| 51-4033  | Grinding, Polishing & Buffing Machine Tool Oprs, Metal & Plastic | MT OJT                 | \$34,150       | \$24,820    | \$38,820     | 170            | 120            | -29.4          | 0               |
| 51-4034  | Lathe & Turning Machine Tool Oprs, Metal & Plastic               | MT OJT                 | N/A            | N/A         | N/A          | 70             | 60             | -14.3          | 0               |
| 51-4035  | Milling & Planing Machine Oprs, Metal & Plastic                  | MT OJT                 | \$37,200       | \$30,480    | \$40,570     | 30             | 20             | -33.3          | 0               |
| 51-4041  | Machinists   | LT OJT                 | \$37,850       | \$25,660    | \$43,950     | 770            | 690            | -10.4          | 10              |
| 51-4072  | Molding & Casting Machine Oprs, Metal & Plastic                  | MT OJT                 | \$27,300       | \$17,610    | \$32,140     | 70             | 60             | -14.3          | 1               |
| 51-4111  | Tool & Die Makers  | LT OJT                 | \$43,290       | \$31,850    | \$49,010     | 160            | 130            | -18.8          | 1               |
| 51-4121  | Welders, Cutters, Solderers & Brazers                            | PS VOC                 | \$34,460       | \$22,500    | \$40,450     | 1,000          | 980            | -2.0           | 26              |
| 51-5021  | Job Printers   | LT OJT                 | \$36,350       | \$23,870    | \$42,590     | 320            | 300            | -6.3           | 6               |
| 51-5022  | Prepress Technicians & Workers                                   | LT OJT                 | \$45,870       | \$30,120    | \$53,750     | 290            | 210            | -27.6          | 2               |
| 51-5023  | Printing Machine Operators                                       | MT OJT                 | \$33,450       | \$21,690    | \$39,330     | 630            | 530            | -15.9          | 5               |
| 51-7011  | Cabinetmakers & Bench Carpenters                                 | LT OJT                 | \$32,810       | \$18,750    | \$39,840     | 220            | 200            | -9.1           | 4               |
| 51-7021  | Furniture Finishers  | LT OJT                 | \$28,310       | \$14,440    | \$35,250     | 30             | 20             | -33.3          | 0               |
| 51-7042  | Woodworking Machine Oprs/Tenders                                 | MT OJT                 | N/A            | N/A         | N/A          | 50             | 30             | -40.0          | 0               |
| 51-9011  | Chemical Equipment Operators & Tenders                           | MT OJT                 | \$35,250       | \$29,970    | \$37,890     | 350            | 330            | -5.7           | 11              |
| 51-9061  | Inspectors, Testers, Sorters, Samplers & Weighers                | MT OJT                 | \$34,490       | \$20,140    | \$41,660     | 1,570          | 1,330          | -15.3          | 12              |
| 51-9081  | Dental Laboratory Technicians                                    | LT OJT                 | \$19,040       | \$12,640    | \$22,240     | 140            | 130            | -7.1           | 2               |
| 51-9082  | Medical Appliance Technicians                                    | LT OJT                 | N/A            | N/A         | N/A          | 80             | 90             | 12.5           | 3               |
| 51-9111  | Packaging & Filling Machine Operators/Tenders                    | ST OJT                 | \$28,060       | \$18,250    | \$32,960     | 1,350          | 1,240          | -8.1           | 16              |
| 51-9196  | Paper Goods Machine Oprs/Tenders                                 | MT OJT                 | \$31,570       | \$22,830    | \$35,930     | 280            | 210            | -25.0          | 0               |
| 53-1031  | Supervisors - Trans. & Material-Moving Machine/Vehicle Oprs      | WK EXP                 | \$51,770       | \$34,080    | \$60,620     | 1,080          | 1,030          | -4.6           | 20              |

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|----------|---|------------------------|----------------|-------------|--------------|----------------|----------------|----------------|-----------------|
|          |   |                        | Annual Average | Entry Level | Exper. Level | Estimated 2002 | Projected 2012 |                |                 |
| 53-3032  | Truck Drivers, Heavy & Tractor-Trailer      | MT OJT                 | \$39,210       | \$28,450    | \$44,590     | 4,830          | 5,470          | 13.3           | 143             |
| 53-3033  | Truck Drivers, Light or Delivery Services   | ST OJT                 | \$28,980       | \$17,640    | \$34,650     | 3,560          | 3,570          | 0.3            | 34              |
| 53-7051  | Industrial Truck & Tractor Operators        | ST OJT                 | \$30,320       | \$22,290    | \$34,330     | 1,680          | 1,530          | -8.9           | 17              |
| 53-7062  | Laborers & Freight, Stock & Material Movers | ST OJT                 | \$24,050       | \$15,170    | \$28,480     | 8,000          | 7,020          | -12.3          | 164             |