

IOWA WORKFORCE DEVELOPMENT REGION 5 OCCUPATIONAL PROJECTIONS: 2004-2014, LISTED BY MAJOR OCCUPATIONAL GROUPS

| SOC Code | Occupational Title | 2004 Estimated Employment | 2014 Projected Employment | 2004-2014 Employment Change | Annual Growth Rate (%) | Annual New Jobs | Annual Replacements | Total Annual Openings | 2006 Mean Hourly Wage | 2006 Entry Wage | 2006 Experienced Wage | 2006 Median Wage | 2006 Mean Annual Wage | Training/Education Level |
|----------------|--|---------------------------|---------------------------|-----------------------------|------------------------|-----------------|---------------------|-----------------------|-----------------------|-----------------|-----------------------|------------------|-----------------------|--------------------------|
| 00-0000 | Total, All Occupations | 64,815 | 69,400 | 4,585 | 0.7 | 555 | 1,445 | 2,000 | | | | | | |
| 11-0000 | Management Occupations | 9,030 | 8,800 | -230 | -0.3 | 25 | 90 | 115 | | | | | | |
| 11-1021 | General and Operations Managers | 665 | 735 | 70 | 1.1 | 5 | 15 | 20 | \$38.00 | \$20.78 | \$46.59 | \$34.19 | \$79,023 | 2 |
| 11-9012 | Farmers and Ranchers | 6,225 | 5,740 | -485 | -0.8 | 0 | 35 | 35 | n.a. | n.a. | n.a. | n.a. | n.a. | 3 |
| 13-0000 | Business and Financial Operations Occupations | 1,530 | 1,720 | 190 | 1.2 | 20 | 30 | 50 | | | | | | |
| 13-1199 | Business Operations Specialists, All Other | 345 | 420 | 75 | 2.2 | 5 | 5 | 15 | 21.42 | 12.32 | 25.97 | 20.20 | 44,563 | 2 |
| 13-2011 | Accountants and Auditors | 295 | 335 | 40 | 1.4 | 5 | 5 | 10 | 22.23 | 14.20 | 26.25 | 21.21 | 46,253 | 2 |
| 15-0000 | Computer and Mathematical Occupations | 365 | 425 | 60 | 1.6 | 5 | 5 | 10 | | | | | | |
| 17-0000 | Architecture and Engineering Occupations | 440 | 465 | 30 | 0.7 | 5 | 10 | 15 | | | | | | |
| 19-0000 | Life, Physical, and Social Science Occupations | 880 | 970 | 90 | 1.0 | 10 | 20 | 25 | | | | | | |
| 21-0000 | Community and Social Services Occupations | 575 | 705 | 130 | 2.3 | 15 | 10 | 25 | | | | | | |
| 21-1093 | Social and Human Service Assistants | 155 | 205 | 50 | 3.2 | 5 | 5 | 10 | 13.50 | 8.97 | 15.77 | 12.31 | 28,080 | 4 |
| 23-0000 | Legal Occupations | 365 | 375 | 10 | 0.3 | | | 5 | | | | | | |
| 25-0000 | Education, Training, and Library Occupations | 3,565 | 3,720 | 155 | 0.4 | 20 | 80 | 100 | | | | | | |
| 25-2021 | Elementary School Teachers, Except Special Education | 775 | 800 | 25 | 0.3 | 5 | 15 | 20 | n.a. | n.a. | n.a. | n.a. | 31,779 | 2 |
| 25-2022 | Middle School Teachers, Except Special and Vocational Education | 420 | 450 | 30 | 0.7 | 5 | 10 | 10 | n.a. | n.a. | n.a. | n.a. | 33,013 | 2 |
| 25-2031 | Secondary School Teachers, Except Special and Vocational Education | 495 | 530 | 35 | 0.7 | 5 | 15 | 15 | n.a. | n.a. | n.a. | n.a. | 33,750 | 2 |
| 25-9041 | Teacher Assistants | 465 | 515 | 50 | 1.1 | 5 | 10 | 15 | n.a. | n.a. | n.a. | n.a. | 17,890 | 5 |
| 27-0000 | Arts, Design, Entertainment, Sports, and Media Occupations | 730 | 785 | 55 | 0.8 | 5 | 15 | 20 | | | | | | |
| 29-0000 | Healthcare Practitioners and Technical Occupations | 2,645 | 3,040 | 390 | 1.5 | 40 | 50 | 90 | | | | | | |
| 29-1111 | Registered Nurses | 1,115 | 1,260 | 145 | 1.3 | 15 | 25 | 40 | 20.12 | 15.65 | 22.35 | 19.74 | 41,846 | 3 |
| 29-2061 | Licensed Practical and Licensed Vocational Nurses | 345 | 415 | 70 | 2.0 | 5 | 10 | 15 | 14.67 | 12.94 | 15.54 | 14.45 | 30,510 | 3 |
| 31-0000 | Healthcare Support Occupations | 2,005 | 2,350 | 350 | 1.7 | 35 | 30 | 65 | | | | | | |
| 31-1011 | Home Health Aides | 180 | 245 | 70 | 3.9 | | | 10 | 8.41 | 6.64 | 9.30 | 8.28 | 17,493 | 5 |
| 31-1012 | Nursing Aides, Orderlies, and Attendants | 1,435 | 1,635 | 205 | 1.4 | 20 | 20 | 40 | 10.03 | 8.86 | 10.61 | 10.07 | 20,849 | 5 |
| 33-0000 | Protective Service Occupations | 895 | 975 | 80 | 0.9 | 10 | 30 | 40 | | | | | | |
| 33-3051 | Police and Sheriff's Patrol Officers | 210 | 230 | 20 | 1.0 | | | 10 | 18.20 | 14.46 | 20.06 | 17.67 | 37,844 | 3 |
| 35-0000 | Food Preparation and Serving Related Occupations | 4,910 | 5,580 | 670 | 1.4 | 65 | 185 | 255 | | | | | | |
| 35-1012 | First-Line Supervisors/Managers of Food Preparation and Serving Workers | 410 | 465 | 55 | 1.3 | 5 | 10 | 15 | 14.13 | 9.13 | 16.64 | 11.99 | 29,398 | 3 |
| 35-2011 | Cooks, Fast Food | 500 | 560 | 65 | 1.3 | 5 | 15 | 20 | 6.67 | 6.13 | 6.93 | 6.58 | 13,866 | 5 |
| 35-2012 | Cooks, Institution and Cafeteria | 570 | 690 | 120 | 2.1 | 10 | 20 | 30 | 9.21 | 7.57 | 10.03 | 9.10 | 19,147 | 3 |
| 35-2014 | Cooks, Restaurant | 345 | 385 | 40 | 1.2 | 5 | 10 | 15 | 8.51 | 7.81 | 8.86 | 8.30 | 17,703 | 3 |
| 35-2021 | Food Preparation Workers | 530 | 615 | 85 | 1.6 | 10 | 20 | 25 | 7.93 | 6.84 | 8.47 | 7.98 | 16,489 | 5 |
| 35-3011 | Bartenders | 255 | 275 | 20 | 0.8 | | | 10 | 7.55 | 6.83 | 7.91 | 7.77 | 15,693 | 5 |
| 35-3021 | Combined Food Preparation and Serving Workers, Including Fast Food | 720 | 825 | 105 | 1.5 | 10 | 30 | 40 | 6.72 | 6.10 | 7.02 | 6.54 | 13,967 | 5 |
| 35-3031 | Waiters and Waitresses | 810 | 895 | 85 | 1.0 | 10 | 40 | 50 | 6.96 | 6.09 | 7.39 | 6.72 | 14,480 | 5 |
| 35-9021 | Dishwashers | 195 | 220 | 25 | 1.3 | 5 | 5 | 10 | 6.47 | 6.02 | 6.71 | 6.41 | 13,468 | 5 |
| 37-0000 | Building and Grounds Cleaning and Maintenance Occupations | 1,965 | 2,200 | 235 | 1.2 | 25 | 40 | 65 | | | | | | |
| 37-2011 | Janitors and Cleaners, Except Maids and Housekeeping Cleaners | 1,050 | 1,165 | 115 | 1.1 | 10 | 20 | 30 | 10.02 | 7.14 | 11.46 | 9.65 | 20,840 | 5 |
| 37-2012 | Maids and Housekeeping Cleaners | 440 | 510 | 70 | 1.6 | 5 | 10 | 15 | 8.43 | 6.39 | 9.44 | 8.39 | 17,526 | 5 |
| 37-3011 | Landscaping and Groundskeeping Workers | 285 | 310 | 25 | 0.9 | 5 | 5 | 10 | 9.53 | 6.99 | 10.81 | 8.71 | 19,830 | 5 |
| 39-0000 | Personal Care and Service Occupations | 1,800 | 2,080 | 280 | 1.6 | 30 | 45 | 70 | | | | | | |
| 39-9011 | Child Care Workers | 725 | 850 | 125 | 1.7 | 15 | 20 | 30 | 6.73 | 6.07 | 7.07 | 6.45 | 14,004 | 5 |
| 41-0000 | Sales and Related Occupations | 5,445 | 5,870 | 425 | 0.8 | 45 | 180 | 225 | | | | | | |
| 41-1011 | First-Line Supervisors/Managers of Retail Sales Workers | 835 | 890 | 55 | 0.7 | 5 | 15 | 20 | 16.52 | 9.73 | 19.91 | 13.63 | 34,357 | 3 |
| 41-2011 | Cashiers | 1,610 | 1,660 | 45 | 0.3 | 5 | 80 | 85 | 7.53 | 6.15 | 8.23 | 7.40 | 15,680 | 5 |
| 41-2031 | Retail Salespersons | 1,205 | 1,350 | 145 | 1.2 | 15 | 45 | 60 | 10.13 | 7.19 | 11.61 | 8.64 | 21,078 | 5 |
| 41-3011 | Advertising Sales Agents | 285 | 335 | 50 | 1.8 | 5 | 5 | 10 | 14.39 | 9.13 | 17.02 | 12.43 | 29,934 | 4 |
| 41-4012 | Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products | 360 | 390 | 25 | 0.7 | 5 | 10 | 10 | 22.48 | 12.39 | 27.52 | 18.93 | 46,744 | 4 |
| 43-0000 | Office and Administrative Support Occupations | 8,155 | 8,310 | 155 | 0.2 | 35 | 190 | 230 | | | | | | |
| 43-1011 | First-Line Supervisors/Managers of Office and Administrative Support Workers | 465 | 475 | 10 | 0.2 | | | 10 | 18.91 | 12.46 | 22.13 | 18.97 | 39,332 | 3 |
| 43-3031 | Bookkeeping, Accounting, and Auditing Clerks | 1,075 | 1,110 | 30 | 0.3 | 5 | 20 | 25 | 11.98 | 8.82 | 13.55 | 11.26 | 24,903 | 4 |
| 43-3071 | Tellers | 225 | 235 | 10 | 0.4 | | | 10 | 9.31 | 7.85 | 10.03 | 9.10 | 19,360 | 5 |
| 43-4051 | Customer Service Representatives | 360 | 410 | 50 | 1.4 | 5 | 5 | 10 | 12.00 | 8.51 | 13.75 | 11.43 | 24,956 | 4 |
| 43-4171 | Receptionists and Information Clerks | 335 | 370 | 35 | 1.0 | 5 | 10 | 10 | 9.66 | 7.52 | 10.73 | 9.44 | 20,093 | 5 |
| 43-5081 | Stock Clerks and Order Fillers | 525 | 465 | -65 | -1.2 | 0 | 20 | 20 | 10.03 | 6.57 | 11.76 | 9.65 | 20,862 | 5 |
| 43-6011 | Executive Secretaries and Administrative Assistants | 465 | 490 | 25 | 0.5 | 5 | 10 | 10 | 15.05 | 11.64 | 16.77 | 14.55 | 31,319 | 4 |
| 43-6014 | Secretaries, Except Legal, Medical, and Executive | 755 | 795 | 40 | 0.5 | 5 | 15 | 20 | 11.04 | 8.50 | 12.32 | 10.58 | 22,971 | 4 |
| 43-9061 | Office Clerks, General | 1,430 | 1,495 | 65 | 0.5 | 5 | 30 | 40 | 11.02 | 8.55 | 12.25 | 11.15 | 22,923 | 5 |
| 45-0000 | Farming, Fishing, and Forestry Occupations | 1,080 | 1,155 | 75 | 0.7 | 10 | 30 | 40 | | | | | | |
| 45-2093 | Farmworkers, Farm and Ranch Animals | 495 | 545 | 50 | 1.0 | 5 | 15 | 20 | 10.35 | 7.85 | 11.61 | 8.99 | 21,533 | 5 |
| 47-0000 | Construction and Extraction Occupations | 2,410 | 2,640 | 230 | 1.0 | 25 | 45 | 65 | | | | | | |
| 47-1011 | First-Line Supervisors/Managers of Construction Trades and Extraction Workers | 275 | 300 | 30 | 1.1 | 5 | 5 | 10 | 22.43 | 16.52 | 25.39 | 22.18 | 46,658 | 3 |
| 47-2031 | Carpenters | 560 | 605 | 45 | 0.8 | 5 | 10 | 15 | 12.30 | 9.99 | 13.46 | 11.23 | 25,588 | 3 |

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|----------------|--|--------------|--------------|------------|------------|-----------|------------|------------|-------|-------|-------|-------|--------|---|--|
| 49-0000 | Installation, Maintenance, and Repair Occupations | 2,575 | 2,800 | 230 | 0.9 | 25 | 60 | 85 | | | | | | | |
| 49-1011 | First-Line Supervisors/Managers of Mechanics, Installers, and Repairers | 300 | 325 | 25 | 0.8 | | | 10 | 22.95 | 14.07 | 27.39 | 22.96 | 47,742 | 3 | |
| 49-3023 | Automotive Service Technicians and Mechanics | 385 | 430 | 45 | 1.2 | 5 | 10 | 15 | 13.26 | 10.63 | 14.58 | 12.56 | 27,587 | 3 | |
| 49-3031 | Bus and Truck Mechanics and Diesel Engine Specialists | 200 | 230 | 25 | 1.3 | 5 | 5 | 10 | 13.87 | 10.01 | 15.80 | 13.71 | 28,855 | 3 | |
| 49-9042 | Maintenance and Repair Workers, General | 595 | 665 | 75 | 1.3 | 5 | 10 | 20 | 15.82 | 11.66 | 17.90 | 15.13 | 32,909 | 3 | |
| 51-0000 | Production Occupations | 7,765 | 8,215 | 455 | 0.6 | 55 | 185 | 240 | | | | | | | |
| 51-1011 | First-Line Supervisors/Managers of Production and Operating Workers | 675 | 670 | -5 | -0.1 | 0 | 15 | 15 | 19.83 | 15.17 | 22.16 | 17.65 | 41,251 | 3 | |
| 51-2092 | Team Assemblers | 1,315 | 1,345 | 30 | 0.2 | 5 | 35 | 35 | 11.78 | 9.63 | 12.84 | 11.14 | 24,495 | 4 | |
| 51-4121 | Welders, Cutters, Solderers, and Brazers | 295 | 330 | 35 | 1.2 | 5 | 10 | 10 | 12.27 | 9.72 | 13.54 | 12.21 | 25,517 | 3 | |
| 51-9023 | Mixing and Blending Machine Setters, Operators, and Tenders | 260 | 280 | 25 | 1.0 | | | 10 | 14.19 | 11.66 | 15.46 | 14.65 | 29,520 | 4 | |
| 51-9198 | Helpers--Production Workers | 205 | 235 | 30 | 1.5 | 5 | 5 | 10 | 11.88 | 9.44 | 13.12 | 10.89 | 24,726 | 5 | |
| 53-0000 | Transportation and Material Moving Occupations | 5,695 | 6,220 | 525 | 0.9 | 55 | 115 | 170 | | | | | | | |
| 53-3032 | Truck Drivers, Heavy and Tractor-Trailer | 2,040 | 2,320 | 280 | 1.4 | 30 | 35 | 60 | 15.51 | 11.61 | 17.45 | 15.38 | 32,252 | 4 | |
| 53-3033 | Truck Drivers, Light or Delivery Services | 605 | 670 | 65 | 1.1 | 5 | 5 | 10 | 10.20 | 6.12 | 12.24 | 9.38 | 21,219 | 5 | |
| 53-7051 | Industrial Truck and Tractor Operators | 425 | 455 | 30 | 0.7 | 5 | 10 | 10 | 11.08 | 9.00 | 12.11 | 10.51 | 23,037 | 5 | |
| 53-7062 | Laborers and Freight, Stock, and Material Movers, Hand | 795 | 815 | 20 | 0.3 | | | 30 | 10.63 | 8.26 | 11.81 | 10.25 | 22,104 | 5 | |
| 53-7064 | Packers and Packagers, Hand | 300 | 330 | 35 | 1.2 | 5 | 5 | 10 | 8.64 | 6.19 | 9.86 | 8.35 | 17,973 | 5 | |
| | * - indicates the value has been suppressed | | | | | | | | | | | | | | |
| | n.a.- indicates wage data is not available | | | | | | | | | | | | | | |
| | Note: Occupations will not equal totals due to suppression of occupations with less than ten total annual openings. | | | | | | | | | | | | | | |
| | Training/Education Level gives a general indication of the training or education typically needed in the occupation. There may be other pathways into the occupation, as well as additional educational, training, or licensing requirements. 1=Master's degree or above 2=Bachelor's degree or above 3=Postsecondary education/training 4=High school education or GED 5=Less than high school education or GED. | | | | | | | | | | | | | | |
| | Source of wage data is the 2006 Iowa Wage Survey estimates. | | | | | | | | | | | | | | |
| | Source of Iowa's Occupational Projections, Iowa Workforce Development, Workforce Data and Business Development Bureau | | | | | | | | | | | | | | |
| | Source of the skills is O*NET (Occupational Information Network) http://online.onetcenter.org/ | | | | | | | | | | | | | | |