IOWA WORKFORCE DEVELOPMENT

REGIONS 10, 12

STEM JOBS

Lyon Oseolo Dickhoo Emant Minchoo William Minchoo District Minchoo Distric

STEM OCCUPATIONS BY GROUP

REGION 10

| | Employment ^[1] | | | \$ ^[2] | | Career Preparation ^[3] | | | | | | | | | | | | |
|---|---------------------------|----------------------|-------------------|-----------------------|-------------------------|-----------------------------------|-------------|-----------------|---------------------------|----------|-----------|-----------|-----------|----------|--------|------|-------|--|
| Occupation of Title | | | Annual | 2015 | 2015 | Work Joh | | | Top Skills ^[4] | | | | | | | | | |
| Occupational Title | 2012 Est | 2022 Proj | Growth Rate | Mean | Mean | Educ | Work Exp | Job Training | | | 4 | D in a | ordor. | of ola | nifica | naa\ | | |
| | ESI | Fioj | (%) | Wage | Salary | | Exp | Irailling | | | (L. | -K in c | order | or sig | ninca | nce) | | |
| Total, All Occupations | 279,110 | 312,845 | 1.2 | 21.80 | 45,347 | | | | | | | | | | | | | |
| Management Occupations | 25,315 | | 0.1 | 44.72 | | | | | | | | | | | | | | |
| Computer & Information Systems Managers | 570 | 665 | 1.7 | | 118,983 | | > 5 | N | B7 | B2 | B3 | C1 | B6 | B10 | D.4.0 | | | |
| Financial Managers | 1,035 600 | 1,190 | 1.5 | | 117,654 | | > 5 > 5 | N N | C1 SO1 | B3 B2 | B2 B6 | B7 | SY1 | B9 | B10 | | | |
| Industrial Production Managers Farmers, Ranchers, & Other Agricultural Managers | 11,430 | 595 10,160 | -0.1 -1.1 | 43.56 34.31 | 90,598 71,371 | | > 5 > 5 | N | B3 | B2 B9 | B2 | R3 SY1 | R4 B7 | R4 | | | | |
| Construction Managers | 395 | 480 | 2.2 | 34.23 | 71,201 | BA | N | M | R4 | B2 | B3 | R3 | B9 | 11. | | | | |
| Architectural & Engineering Managers | 585 | 585 | 0.0 | N.A. | N.A. | | > 5 | N | B2 | B7 | В9 | B10 | | SO1 | R3 | B6 | T6 R4 | |
| Medical & Health Services Managers | 1,020 | 1,210 | 1.9 | 39.84 | 82,858 | BA | N | N | B7 | B9 | B2 | B3 | SY1 | | | | | |
| Business & Financial Operations Occupations | 13,065 | 14,910 | 1.4 | 29.98 | 62,351 | | | | | | | | | | | | | |
| Cost Estimators Accountants & Auditors | 340 | 410 | 2.1 | 28.32 | | | N | N | B5 | B3 B5 | B9 | B2 B10 | SY1 B9 | | | | | |
| Financial Analysts | 2,055 395 | 2,390 425 | 1.6 0.9 | 29.61 35.90 | 61,581 74,676 | | N N | N N | B2 B3 | В7 | B7 B10 | | C1 | | | | | |
| Personal Financial Advisors | 195 | 260 | 3.3 | 42.20 | 87,766 | | N | N | B3 | B9 | B7 | | B10 | | | | | |
| Computer & Mathematical Occupations | 8,020 | 9,115 | 1.4 | 35.14 | | | | | | | ٥. | 0 | 5.0 | | | | | |
| Computer Systems Analysts | 625 | 785 | 2.6 | 36.81 | 76,555 | BA | N | N | ВЗ | B2 | B7 | B9 | SY2 | | | | | |
| Computer Programmers | 635 | 695 | 0.9 | 33.14 | | | N | N | T7 | B7 | C1 | B3 | B2 | T8 | | | | |
| Software Developers, Applications | 1,920 | 2,175 | 1.3 | 37.41 | | | N | N | C1 | T7 | | SY1 | | | | | | |
| Software Developers, Systems Software | 1,300 | 1,385 | 0.7 | N.A. | N.A. | | N | N | B3 | B2 | T7 | B7 | C1 | D.7 | | | | |
| Database Administrators Network & Computer Systems Administrators | 270 855 | 295 940 | 1.1 1.0 | 34.95 33.04 | 72,704 68,714 | | < 5 N | N N | C1 B3 | B3 B7 | B6 SY2 | B1 C1 | B2 SY1 | B7 B6 | SY3 | | | |
| Computer Network Architects | 310 | 345 | 1.1 | 43.57 | | | > 5 | N | B2 | T6 | SY2 | | C1 | DO | 010 | | | |
| Computer User Support Specialists | 735 | 910 | 2.4 | 21.15 | | | N | M | B2 | B9 | B7 | B3 | B10 | | | | | |
| Actuaries | 110 | 160 | 4.5 | 31.61 | 65,755 | BA | N | L | B5 | B3 | SY1 | C1 | B7 | | | | | |
| Operations Research Analysts | 240 | 280 | 1.7 | 35.54 | 73,932 | | N | N | B3 | B5 | C1 | B7 | SY1 | SY2 | SY3 | | | |
| Architecture & Engineering Occupations | 6,365 | 6,460 | 0.2 | 33.60 | 69,883 | | | | | | ٠. | | | | | | | |
| Aerospace Engineers | 500 | 500 | 0.0 | N.A. | N.A. | | N | N | B2 | B3 | C1 | B9 | SY1 | | | | | |
| Civil Engineers Computer Hardware Engineers | 370 325 | 450 340 | 2.2 0.3 | 36.49 42.43 | 75,890 88,258 | | N N | N N | C1 B9 | B3 B2 | SY1 B7 | B3 | T6 B1 | B7 C1 | | | | |
| Electrical Engineers | 885 | 905 | 0.3 | 40.57 | 84,381 | | N | N | B3 | B7 | B2 | C1 | B10 | 01 | | | | |
| Industrial Engineers | 640 | 645 | 0.1 | 35.52 | | | N | N | B7 | B2 | C1 | В3 | B10 | | | | | |
| Mechanical Engineers | 735 | 720 | -0.2 | 38.96 | 81,028 | BA | N | N | C1 | B3 | B2 | SY1 | B5 | B7 | | | | |
| Aerospace Engineering & Operations Technicians | 370 | 350 | -0.4 | N.A. | N.A. | | N | N | B2 | B3 | T5 | B9 | C1 | T8 | B7 | | | |
| Electrical & Electronics Engineering Technicians | 530 | 525 | -0.1 | 28.75 | | | N | N | C1 | B7 | R4 | B2 | B3 | B9 | | | | |
| Life, Physical, & Social Science Occupations | 3,765 845 | 4,210 | 1.2 | 27.12 | | | N | N | В8 | В3 | В7 | C1 | В9 | | | | | |
| Medical Scientists, Ex Epidemiologists Chemists | 265 | 955 300 | 1.3 1.3 | N.A. 33.90 | N.A. 70,504 | | N | N | B8 | В7 | B2 | B3 | C1 | В9 | | | | |
| Biological Technicians | 1,040 | 1,175 | 1.3 | N.A. | N.A. | | N | N | B7 | B2 | B3 | B8 | C1 | 20 | | | | |
| Education, Training, & Library Occupations | 20,200 | 22,730 | 1.3 | 29.01 | 60,346 | | | | | | | | | | | | | |
| Health Specialties Teachers, Postsecondary | 1,850 | 2,510 | 3.6 | N.A. | N.A. | DP | < 5 | N | B7 | B9 | SO2 | B3 | B2 | C1 | B4 | B10 | | |
| Nursing Instructors & Teachers, Postsecondary | 235 | 315 | 3.4 | | 74,706 | | < 5 | N | B9 | B7 | B1 | B2 | SO2 | | | | | |
| Arts, Design, Entertainment, Sports, & Media Occupations | 4,010 | 4,520 | 1.3 | 19.94 | 41,484 | | | | DO | т. | Б0 | D40 | DO | D.7 | | | | |
| Graphic Designers Healthcare Practitioners & Technical Occupations | 475 15,500 | 535 18,320 | 1.3 1.8 | 20.44 33.34 | 42,506 69,345 | | N | N | B2 | T6 | B9 | B10 | В3 | B7 | | | | |
| Dentists, General | 225 | 265 | 2.0 | | 203,947 | | N | N | ВЗ | SY1 | B2 | В6 | SO6 | B9 | | | | |
| Pharmacists | 685 | 800 | 1.7 | | 103,827 | | N | N | B2 | B7 | B1 | B3 | B9 | | | | | |
| Family & General Practitioners | 340 | 395 | 1.6 | | 225,108 | | N | 1 | B2 | B3 | B9 | B8 | SO6 | | | | | |
| Surgeons | 390 | 440 | 1.3 | N.A. | N.A. | | N | 1 | B2 | B3 | B7 | B1 | C1 | SY1 | | B9 | | |
| Physician Assistants | 170 | 225 | 3.2 | | 102,175 | | N | N | B2 | B3 | B9 | B7 | SY1 | B6 | SO6 | | | |
| Occupational Therapists | 195 | 255 | 3.1 | 34.90 | | | N | N | B2 | B7 | B9 | B3 | | SO6 | | | | |
| Physical Therapists Respiratory Therapists | 325 240 | 430 280 | 3.2 1.7 | 34.61 24.32 | | | N N | N N | B2 B2 | B9 B3 | B7 B6 | B3 B9 | SO6 B1 | | SO6 | | | |
| Speech-Language Pathologists | 245 | 300 | 2.2 | | 71,076 | | N | N | B2 | SO6 | | B3 | B7 | B10 | 500 | | | |
| Registered Nurses | 6,070 | 7,090 | 1.7 | 27.61 | 57,432 | | N | N | SO6 | | SO1 | | В3 | B7 | SO5 | | | |
| Nurse Practitioners | 230 | 295 | 2.8 | 44.60 | 92,774 | M | N | N | B2 | B7 | B8 | B9 | B3 | B6 | SO6 | | | |
| Medical & Clinical Laboratory Technologists | 335 | 360 | 0.9 | | 57,047 | | N | N | B2 | B8 | B3 | B7 | SY1 | | B9 | | | |
| Medical & Clinical Laboratory Technicians | 265 | 325 | 2.3 | 20.76 | | | N | N | B2 | B3 | B7 | B8 | T5 | B9 | | | | |
| Dental Hygienists Diagnostic Medical Sonographers | 365 130 | 480 195 | 3.2 5.0 | | 67,330 62,743 | | N N | N N | B2 B9 | B9 B2 | B3 B7 | B7 SO6 | SO6 | В6 | В8 | R4 | | |
| Radiologic Technologists | 370 | 430 | 1.6 | 23.48 | | | N | N N | В9 В9 | B2 B2 | Б/ Т4 | | SO1 | | T5 | SO6 | | |
| Emergency Medical Technicians & Paramedics | 260 | 305 | 1.7 | | 34,214 | | N | N | B3 | SO5 | | SO6 | | _0 | | 200 | | |
| Pharmacy Technicians | 750 | 900 | 2.0 | 15.14 | | | N | М | B2 | B7 | В9 | В3 | | SO6 | | | | |
| Licensed Practical & Licensed Vocational Nurses | 820 | 1,025 | 2.5 | 19.17 | | | N | N | B2 | B9 | ВЗ | B7 | | SO5 | | | | |
| Medical Records & Health Information Technicians | 300 | 350 | 1.5 | 20.75 | | | N | N | B2 | B7 | B9 | В3 | B6 | R4 | | | | |
| Healthcare Support Occupations | 6,765 | 8,280 | | | 29,569 | | NI | NI | BΩ | Βo | 800 | De. | 904 | Вo | В7 | B10 | | |
| Physical Therapist Assistants Dental Assistants | 165 515 | 235 625 | 4.2 2.1 | 22.68 19.55 | | | N N | N N | B9 B9 | B2 B2 | 506 B7 | B6 SO5 | SO1 | ы | D/ | D10 | | |
| Medical Assistants | 685 | 860 | 2.6 | 16.31 | | | N | N | B2 | B9 | | B6 | | | | | | |
| | | | | | , | - | • | | _ | - | | - | • | | | | | |

STEM OCCUPATIONS BY GROUP

REGION 10, CONTINUED

| | Employment ^[1] | | | \$ | \$ ^[2] Cai | | er Prep | | | | | | | | | | |
|---|---------------------------|------------------------|---------------------------------|-----------------------|-------------------------|-------|-------------|-----------------|---------------------------|----------|-----|-----|-----|-----------|-----|-----|----------|
| Occupational Title | 2012 Est | 2022 Proj | Annual Growth Rate (%) | 2015 Mean Wage | Salary | Educ | Work Exp | Job Training | Top Skills ^[4] | | | | | | | | |
| Food Preparation & Serving Related Occupations | 20,325 | 22,785 | | 9.63 | 20,030 | | _ | | ъ. | | | | | - | | | |
| First-Line Supervisors of Food Preparation & Serving Workers | 1,435 | 1,660 | | 12.83 | 26,687 | | < 5 | N | B9 | B2 | | SO5 | | B6 | | | |
| Cooks, Institution & Cafeteria | 1,195 | 1,345 | 1.3 | 12.15 21.96 | 25,263 45.679 | < H5 | N | S | R4 | B2 | В3 | B6 | B7 | SO5 | | | |
| Construction & Extraction Occupations Electricians | 11,865 1,345 | 14,645 1,645 | | 27.02 | 56,192 | ПС | N | ٨ | T11 | Т9 | B2 | ВЗ | T5 | Т8 | | | |
| Plumbers, Pipefitters, & Steamfitters | 1,160 | 1,450 | | 24.93 | | | N | A A | SO1 | R4 | B3 | T5 | B2 | SY1 | B6 | В9 | |
| Installation, Maintenance, & Repair Occupations | 10,740 | 12,050 | | 21.80 | | по | IN | Α. | 301 | Κ4 | DO | 15 | DZ | 311 | ь | БЭ | |
| Automotive Service Technicians & Mechanics | 1,365 | 1.525 | | 17.62 | 36.649 | HS | N | L | T1 | Т9 | T11 | T2 | T8 | | | | |
| Farm Equipment Mechanics & Service Technicians | 300 | 340 | | 15.38 | , | | N | Ĺ | T9 | T1 | T11 | T8 | B3 | T4 | T5 | | |
| Heating, Air Conditioning, & Refrigeration Mechanics & Installers | 415 | 515 | | 26.63 | | PS | N | Ĺ | T3 | T11 | | T1 | T5 | 17 | 13 | | |
| Electrical Power-Line Installers & Repairers | 400 | 435 | | 29.09 | 60,510 | | N | Ĺ | B2 | B6 | B3 | T11 | B1 | C1 | SY1 | T4 | T5 T8 T9 |
| Production Occupations | 17,485 | 18,700 | | 18.28 | 38.017 | 110 | | _ | UL | 20 | 20 | | ٥, | 01 | 011 | | .0 10 10 |
| Electrical & Electronic Equipment Assemblers | 795 | 740 | | N.A. | N.A. | HS | N | S | B2 | B6 | B9 | В7 | T5 | | | | |
| Food Batchmakers | 550 | 555 | | 19.04 | | | N | M | T4 | B6 | B7 | T5 | B2 | В9 | | | |
| Computer-Controlled Machine Tool Operators, Metal & Plastic | 350 | 425 | | 19.12 | | HS | N | M | B6 | T5 | В3 | T8 | T4 | | | | |
| Comp Numeric Control Machine Tool Programmers, Metal/Plastic | 200 | 230 | | 23.11 | | | N | Ĺ | T7 | C1 | B6 | T5 | В3 | | | | |
| Welders, Cutters, Solderers, & Brazers | 695 | 755 | | 18.50 | | | N | М | В3 | B2 | В6 | SY1 | T4 | T5 | | | |
| Water & Wastewater Treatment Plant & System Operators | 260 | 275 | | 22.81 | | | N | Ĺ | T4 | T5 | B6 | T8 | B2 | T1 | В7 | T11 | |
| REGION 12 Total, All Occupations | 86,755 | 96,010 | 1.1 | 18.32 | 38,101 | | | | | | | | | | | | |
| Management Occupations | 8,275 | 8,155 | -0.2 | 40.26 | 83,743 | | | | | | | | | | | | |
| Financial Managers | 255 | 280 | 1.0 | 40.95 | 85,178 | BA | > 5 | N | C1 | B3 | B2 | B7 | SY1 | B9 | B10 | | |
| Farmers, Ranchers, & Other Agricultural Managers | 4,745 | 4,240 | -1.1 | 38.56 | 80,206 | HS | > 5 | N | B3 | B9 | B2 | SY1 | B7 | R4 | | | |
| Business & Financial Operations Occupations | 2,565 | 2,835 | | 26.85 | 55,846 | | | | | | | | | | | | |
| Accountants & Auditors | 420 | 475 | 1.3 | 26.43 | | BA | N | N | B2 | B5 | B7 | B10 | B9 | | | | |
| Education, Training, & Library Occupations | 4,825 | 5,285 | 1.0 | 21.25 | 44,193 | | | | | | | | | | | | |
| Health Specialties Teachers, Postsecondary | 165 | 220 | 3.3 | N.A. | N.A. | DP | < 5 | N | B7 | B9 | SO2 | B3 | B2 | C1 | B4 | B10 | |
| Healthcare Practitioners & Technical Occupations | 4,705 | 5,630 | 2.0 | 29.57 | 61,509 | | | | | | | | | _ | | | |
| Registered Nurses | 1,890 | 2,215 | | 24.09 | 50,109 | AS | N | N | SO6 | | SO1 | | В3 | B7 | SO5 | , | |
| Licensed Practical & Licensed Vocational Nurses | 255 | 315 | 2.4 | 18.68 | 38,854 | PS | N | N | B2 | B9 | B3 | B7 | SO1 | SO5 | | | |
| Healthcare Support Occupations | 2,355 | 2,795 | 1.9 | 13.33 | 27,722 | - | | | - | ъ. | | | | | | | |
| Medical Assistants | 245 | 305 | 2.7 | 13.47 | | PS | N | N | B2 | B9 | SO6 | B6 | B7 | | | | |
| Food Preparation & Serving Related Occupations | 7,120 | 7,880 | 1.1 | 9.59 | 19,940 | 110 | _ | N. | В0 | ъ. | 004 | 005 | | Do | | | |
| First-Line Supervisors of Food Preparation & Serving Workers | 470 | 535 | | 13.10 | | | < 5 N | N S | B9 R4 | B2 B2 | | SO5 | | B6 SO5 | | | |
| Cooks, Institution & Cafeteria | 520 | 580 | 1.2 | 10.59 | 22,035 | < 113 | IN | 3 | K4 | DΖ | В3 | B6 | В7 | 505 | | | |
| Construction & Extraction Occupations Electricians | 4,185 | 5,150 | 2.3 1.7 | 18.83 N.A. | 39,168 N.A. | Цς | Ν | Α | T11 | Т9 | B2 | ВЗ | T5 | Т8 | | | |
| | 270 475 | 315 585 | 2.3 | 20.85 | 43,367 | | N | A | SO1 | 19 R4 | B3 | T5 | B2 | SY1 | B6 | В9 | |
| Plumbers, Pipefitters, & Steamfitters Installation, Maintenance, & Repair Occupations | 4,050 | 4,495 | ∠.3 1.1 | 20.85 20.11 | 43,367 41,823 | по | IN | А | 301 | Ν4 | ВЭ | 10 | DZ | 311 | DU | DЭ | |
| Automotive Service Technicians & Mechanics | 500 | 4,495 545 | 0.9 | | 38,530 | HS | N | L | T1 | Т9 | T11 | T2 | Т8 | | | | |
| Heating, AC, & Refrigeration Mechanics & Installers | 210 | 260 | 2.4 | 22.59 | 46,981 | PS | N | Ĺ | T3 | T11 | T9 | T1 | T5 | | | | |
| | | | | 16.07 | | го | IN | _ | 13 | 111 | 13 | 1.1 | 13 | | | | |
| | | | | | | HS | N | М | В3 | B2 | В6 | SY1 | T4 | T5 | | | |
| Production Occupations Welders, Cutters, Solderers, & Brazers | 8,090 375 | 8,810 400 | 0.9 0.8 | | 33,435 39,139 | HS | N | М | В3 | B2 | В6 | SY1 | T4 | T5 | | | |

Legend/Methodology/Selection Criteria:

The acronym STEM, as used in this publication, is a combined occupational group made up of occupations (residual or undefined occupations were not included) from existing and/or established occupational groups adopted from the Office of Management and Budget's (OMB) Standard Occupational Classification (SOC) Manual. The Occupational Information Network (O*NET) and lowa Workforce Development determined those occupations having a preponderance of tools and skills from Science, Technology, Engineering, and/or Mathematics.

- [1] Employment includes: Estimated = Estimation of labor force by occupation (rounded); **Projected** = Projection of future labor force by occupation (rounded); and **Annual Growth Rate (%)** = Ten year growth rate (not shown) divided by ten.
- [2] Mean (Average) Wage & Salary (\$) = dividing the estimated total pay for an occupation by its weighted employment. Pay provided in wage (hourly) and salary (annual) formats; Missing pay data may be derived from calculation or proration of reported wage/salary data if available (i.e., legislator pay based on 4-months service, education and coaching pay based on 12-months service); Occupations with limited or no compensation data (which inhibits either wage or salary calculated derivations) are subsequently omitted from any methodological calculations.
- [3] Career Preparation determined by the U.S. Department of Labor's Bureau of Labor Statistics (BLS). Alternative employment pathways may exist as well as differing educational, training, or licensing requirements per state. Iowa requirements are used in this publication when available. Career Preparation areas/levels include: Education (typical education level needed to enter an occupation): DP = Doctoral or Professional degree; MA = Master's degree; BA = Bachelor's degree; AS = Associate's degree; PS = Postsecondary non-degree award; SC = Some college, no degree; HS = High school diploma or equivalent; < HS = Less than high school; Work Experience (typical work experience level commonly considered necessary for entry into an occupation, or substitutable for formal types of training): > 5 = 5 years or more; < 5 = Less than 5 years; N = None; and Job Training (typical on-the-job training level needed to attain occupational competency): I = Internship/residency; A = Apprenticeship; L = Long-term on-the-job training; M = Moderate-term on-the-job training; S = Short-term on-the-job training; None = N.
- [4] Top Skills refers to the the top five (or more if tied) most important skills for a particular occupation as identified by sampled workers' questionaire responses conducted by occupational analysts of the U.S. Department of Labor's Occupational Information Network (O*NET). These include: Basic Skills: B1 = Active Learning; B2 = Active Listening; B3 = Critical Thinking; B4 = Learning Strategies; B5 = Mathematics; B6 = Monitoring; B7 = Reading Comprehension; B8 = Science; B9 = Speaking; B10 = Writing; Complex Problem Solving Skills: C1 = Complex Problem Solving; Resource Management Skills: R1 = Management of Financial Resources; R2 = Management of Material Resources; R3 = Management of Personnel Resources; R4 = Time Management; Social Skills: SO1 = Coordination; SO2 = Instructing; SO3 = Negotiation; SO4 = Persuasion; SO5 = Service Orientation; SO6 = Social Perceptiveness; Systems Skills: SY1 = Judgment and Decision Making; SY2 = Systems Analysis; SY3 = Systems Evaluation; and Technical Skills: T1 = Equipment Maintenance; T2 = Equipment Selection; T3 = Installation; T4 = Operation and Control; T5 = Operation Monitoring; T6 = Operation Analysis; T7 = Programming; T8 = Quality Control Analysis; T9 = Repairing; T10 = Technology Design; T11 = Troubleshooting. N.A. = Not Available.

Sources

Education/Work Experience/Job Training: Bureau of Labor Statistics, U.S. Department of Labor; Employment: 2012-2022 Occupational Projections estimates based on 2012 annual industry employment data and 2013 2nd quarter occupational staffing pattern data, Labor Market and Workforce Information Division, Iowa Workforce Development; Skills: Occupational Information Network (O*NET), Employment and Training Administration, U.S. Department of Labor; Wages: 2015 lowa Wage Survey estimates (based on 20143 2nd quarter occupational wage data updated to 2015 2nd quarter using Employment Cost Index), Labor Market and Workforce Information Division, Iowa Workforce Development. This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the recipient and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This product is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner. This publication was produced by the Labor Market and Workforce Information Division of Iowa Workforce Development. Revisions and/or corrections made when necessary. Inquiries may be directed to Brent Paulson at 515.281.3439 or Brent.Paulson@iwd.iowa.gov. Visit www.iowalmi.gov to obtain the latest workforce data and trends including this document. Published 11/2015.