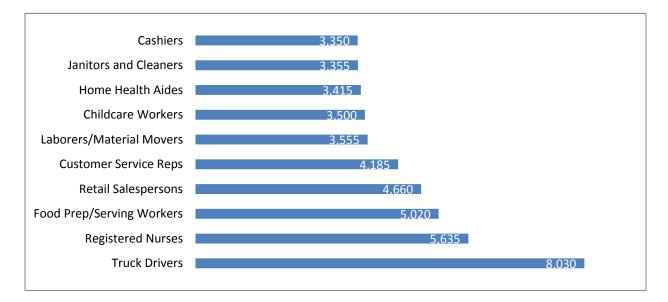
State of Iowa 2012-2022 Occupational Projections Summary

Iowa's occupational employment is expected to increase by 11.2% from 2012 to 2022 (or 1.1% annually). Job growth will vary across major occupational groups depending on the industry. Service-providing occupations are generally expected to outperform goods-producing occupations. This is reflected in both employment change and growth rates.

Major occupational groups expected to grow at or faster than the state annual average (1.1%) are business and financial (1.5%); computer and mathematical (2.1%); community and social service (1.8%); legal (1.3); arts, design, entertainment, sports, and media (1.2%); healthcare practitioner (1.9%); healthcare support (1.9%); building and grounds maintenance (1.5%); personal care (2.0%); construction (2.3%); installation, maintenance, and repair (1.2%); and transportation and material moving (1.3%). Growing less than the state average include management (-.1%); architecture and engineering (.8%); life, physical, and social science (1.1%); education (1.0%); protective service (0.9%); food prep and serving (1.1%); sales (1.0%); office and administrative (.9%); farming, fishing, and forestry (0.4%); and production (.8%) major occupational groups. Major occupational trends from 2012-2022 follow.

Iowa's Occupations with the Largest Projected Job Growth, 2012-2022

Iowa's top 10 occupations expected to have the largest employment growth for 2012-2022 will account for 44,705 (or 23%) of the projected 197,275 new jobs. The major occupational groups of healthcare; food; sales; office and administrative; and transportation and material moving will account for 33,395 (or 75%) of the 44,705 new jobs as shown below.



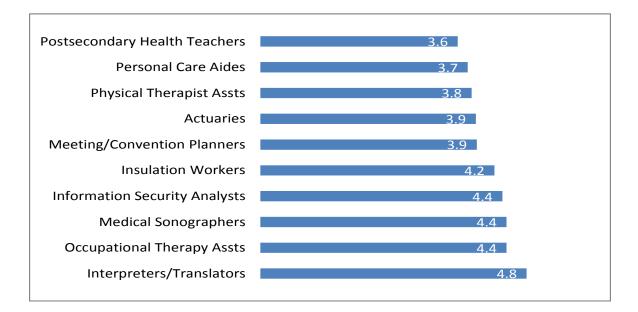
Iowa's Occupations with the Largest Projected Job Decline, 2012-2022

Iowa's top 10 occupations expected to have the largest employment decline for 2012-2022 will account for 11,395 (or 97%) of the projected 11,770 lost jobs. The farmers, ranchers, and other agricultural managers occupation will account for 8,920 (or 78%) of the 11,395 jobs as shown below.

| | # of |
|---|--------|
| Occupation | Jobs |
| Farmers, Ranchers, and Other Agricultural Managers | -8,920 |
| Postal Service Mail Carriers | -915 |
| Data Entry Keyers | -490 |
| Mail Clerks and Mail Machine Operators, Except Postal Service | -180 |
| Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal/Plastic | -180 |
| Reporters and Correspondents | -160 |
| Switchboard Operators, Including Answering Service | -150 |
| Mold/Core/Cast Machine Setters, Operators, and Tenders, Metal/Plastic | -150 |
| Multiple Machine Tool Setters, Operators, and Tenders, Metal/Plastic | -125 |
| Prepress Technicians and Workers | -125 |

Iowa's Fast Growing Occupations, 2012-2022

Iowa's top 10 occupations expected to have the largest percentage of employment growth for 2012-2022 are primarily in the computer, healthcare; and construction major occupational groups with interpreters leading the way as shown below. In conjunction with strong growth, occupational employment levels are to be reviewed in determining the largest number of job openings.



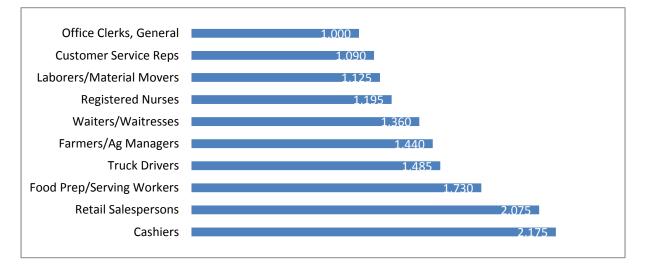
Iowa's Fast Declining Occupations, 2012-2022

Iowa expects occupations in the office and administrative major occupational group to have the largest percentage of employment decline for 2012-2022 as shown below. Employment costs, competition, technological change and other economic factors may contribute to deteriorating industry employment. While such occupations may be considered a source for employment, careful thought should be given to training time and costs.

| | % |
|--|--------|
| Occupation | Change |
| Data Entry Keyers | -2.5 |
| Postal Service Mail Carriers | -2.5 |
| Reporters/Correspondents | -1.6 |
| Switchboard Operators, Including Answering Service | -1.4 |
| Prepress Technicians and Workers | -1.3 |
| Farmers, Ranchers, and Other Agricultural Managers | -1.0 |
| Mail Clerks and Mail Machine Operators, Except Postal Service | -0.9 |
| Office Machine Operators, Except Computer | -0.7 |
| Multiple Machine Tool Setters, Operators, and Tenders, Metal/Plastic | -0.7 |
| Power Plant Operators | -0.7 |

Iowa's Occupations with the Most Annual Openings, 2012-2022

Iowa's top 10 occupations expected to have the most annual openings for 2012-2022 will account for 14,675 (or 24%) of the projected 61,665 total openings. The major occupational groups of sales; food prep and serving; office and administrative; and transportation will account for 12,040 (or 82%) of the 14,675 openings as shown below.



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