

| CLUSTER | JOBS IN 2008 | JOBS IN 2018 | DIFFERENCE | PERCENT CHANGE |
|---|------------------|------------------|----------------|----------------|
| Agriculture, Food, and Natural Resources | 118,900 | 115,600 | -3,400 | -3 |
| Architecture and Construction | 105,600 | 112,300 | 6,700 | 6 |
| Arts, A/V Technology, and Communications | 22,700 | 23,600 | 900 | 4 |
| Business, Management, and Administration | 213,000 | 226,700 | 13,700 | 6 |
| Education and Training | 113,100 | 125,400 | 12,300 | 11 |
| Finance | 48,300 | 53,900 | 5,600 | 12 |
| Government and Public Administration | 19,200 | 19,700 | 500 | 3 |
| Health Science | 122,000 | 146,400 | 24,400 | 20 |
| Hospitality and Tourism | 206,600 | 238,700 | 32,000 | 16 |
| Human Services | 60,000 | 71,200 | 11,200 | 19 |
| Information Technology | 31,100 | 37,800 | 6,700 | 22 |
| Law, Public Safety, Corrections and Security | 32,400 | 36,500 | 4,100 | 13 |
| Manufacturing | 175,100 | 180,000 | 4,900 | 3 |
| Marketing, Sales, and Service | 220,400 | 247,700 | 27,400 | 12 |
| Science, Technology, Engineering, and Mathematics | 22,200 | 24,700 | 2,500 | 11 |
| Transportation, Distribution, and Logistics | 148,200 | 158,200 | 10,000 | 7 |
| TOTAL | 1,658,800 | 1,818,300 | 159,500 | 10 |

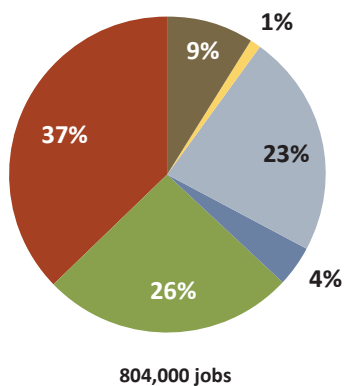
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IN IOWA, the Marketing, Sales, and Service cluster will be the largest cluster overall, but Information Technology will be the fastest growing. Jobs in the Information Technology sector will increase by 22% by 2018.

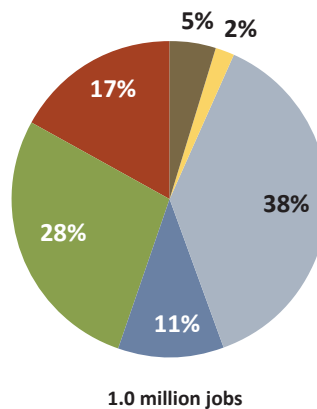
Hospitality and Tourism will add the most jobs in Iowa through 2018.

In 2018, 39% of all jobs in Iowa will be found in the Business, Management and Administration, Marketing, Sales and Services, and Hospitality and Tourism clusters.

High School Jobs in Iowa, 2018



Postsecondary Jobs in Iowa, 2018



- Arts, A/V Technology and Communications
- Business, Management and Administration
- Health Science
- Human Services
- Industrial and Engineering Technology
- Agriculture, Food and Natural Resources

The largest cluster—Business, Management, and Administration—will require substantial postsecondary education in 2018. It will grow by 11% for those with postsecondary education and 9% for those without.

Jobs for high school graduates and high school dropouts will grow more slowly than jobs for those with postsecondary education.

In Iowa by 2018, there will be about 183,000 jobs for those with certificates.

Certificates Required by Occupational Cluster in 2008 and 2018 (in thousands)

