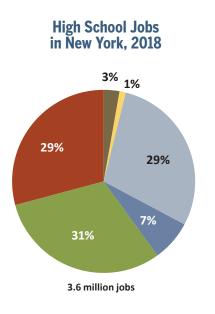
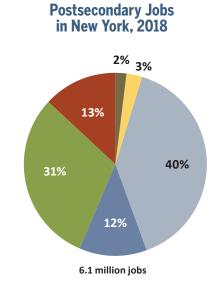
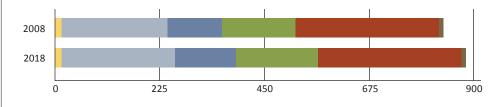
| | CLUSTER | JOBS IN 2008 | JOBS IN 2018 | DIFFERENCE | PERCENT CHANGE |
|---|---|----------------------|----------------------|-------------------|-------------------|
| NEW YORK | Agriculture, Food, and Natural Resources | 215,200 | 214,800 | -400 | 0 |
| IN NEW YORK, the Business, Manage- ment, and Administration cluster will be the largest cluster overall, but Human Services will be the fastest growing. Jobs in the Human Services sector will increase by 18% by 2018. Health Science will add the most jobs in New York through 2018, while Manufacturing and Transporta- tion, Distribution, and Logistics will lose jobs. In 2018, 41% of all jobs in New York will be found in the Business, Manage- ment and Administration, Marketing, Sales and Services, and Hospitality and Tourism clusters. | Architecture and Construction | 513,300 | 560,800 | 47,400 | 9 |
| | Arts, A/V Technology, and Communications | 199,300 | 206,200 | 6,900 | 3 |
| | Business, Management, and Administration | 1,603,700 | 1,629,700 | 26,000 | 2 |
| | Education and Training Finance | 763,900 322,100 | 816,300 344,500 | 52,400 22,400 | 7 7 |
| | Government and Public Administration | 138,800 | 140,800 | 2,000 | 1 |
| | Health Science Hospitality and Tourism | 819,900 1,044,700 | 955,400 1,101,500 | 135,500 56,900 | 17 5 |
| | Human Services Information Technology | 454,200 234,000 | 536,900 265,800 | 82,700 31,800 | 18 14 |
| | Law, Public Safety, Corrections and Security | 399,600 | 430,300 | 30,600 | 8 |
| | Manufacturing Marketing, Sales, | 541,600 | 489,500 | -52,000 | -10 |
| | and Service | 1,193,100 | 1,259,100 | 65,900 | 6 |
| | Science, Technology, Engineering, and Mathematics | 149,800 | 154,900 | 5,000 | 3 |
| | Transportation, Distribution, and Logistics | 614,800 | 604,400 | -10,400 | -2 |
| | TOTAL | 9,208,100 | 9,710,800 | 502,700 | 5 |





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



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 2% for those with postsecondary education and 6% for those without.

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

In New York by 2018, there will be about 880,000 jobs for those with certificates.