CLUSTER	JOBS IN 2008	JOBS IN 2018	DIFFERENCE	PERCENT CHANGE
Agriculture, Food, and Natural Resources	15,000	14,500	-500	-4
Architecture and Construction	26,900	26,800	-100	0
Arts, A/V Technology, and Communications	5,700	5,400	-300	-6
Business, Management, and Administration	46,800	46,800	0	0
Education and Training	32,100	34,200	2,200	7
Finance	6,600	6,500	-100	-1
Government and Public Administration	6,200	6,400	100	2
Health Science	25,400	30,900	5,500	22
Hospitality and Tourism	41,700	44,200	2,400	6
Human Services	16,800	21,600	4,800	28
Information Technology	6,400	7,800	1,400	22
Law, Public Safety, Corrections and Security	7,400	7,900	500	7
Manufacturing	28,200	25,400	-2,900	-10
Marketing, Sales, and Service	38,800	35,900	-2,900	-7
Science, Technology, Engineering, and Mathematics	6,700	6,900	200	3
Transportation, Distribution, and Logistics	22,300	22,200	-200	-1
TOTAL	333,100	343,300	10,200	3

## VERMONT

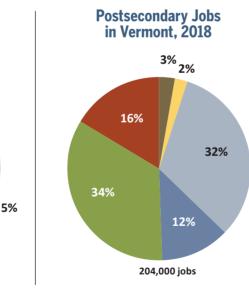
IN VERMONT, the Business, Management, and Administration cluster will be the largest cluster overall, but Human Services will be the fastest growing. Jobs in the Human Services sector will increase by 28% by 2018.

Health Science will add the most jobs in Vermont through 2018, while Agriculture, Food, and Natural Resources, Architecture and Construction, Arts, A/V Technology, and Communications, Finance, Manufacturing, Marketing, Sales, and Service, and Transportation, Distribution, and Logistics will lose jobs.

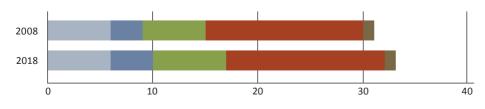
In 2018, 37% of all jobs in Vermont will be found in the Business, Management and Administration, Hospitality and Tourism, and Marketing, Sales and Services clusters.

High School Jobs in Vermont, 2018

140,000 jobs



## 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 1% for those with postsecondary education and shrink by 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 Vermont by 2018, there will be about 33,000 jobs for those with certificates.

Career Clusters: Forecasting Demand for High School Through College Jobs, 2008-2018: State-Level Analysis 67