

## VIRGINIA

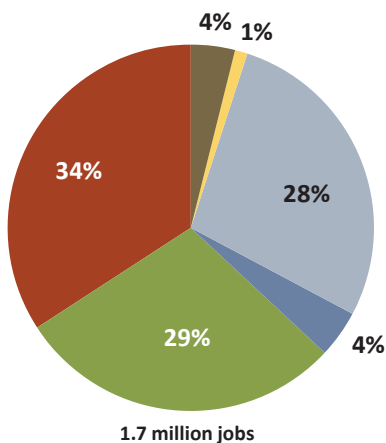
In VIRGINIA, the Marketing, Sales, and Service cluster will be the largest cluster overall, but Information Technology will be the fastest growing. Jobs in the Information Technology sector will increase by 38% by 2018.

Business, Management, and Administration will add the most jobs in Virginia through 2018, while Manufacturing will lose jobs.

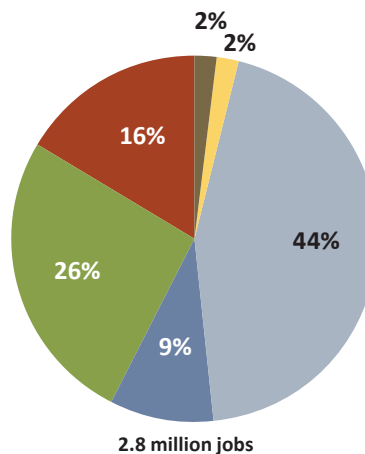
In 2018, 42% of all jobs in Virginia will be found in the Marketing, Sales and Services, Business, Management and Administration, and Hospitality and Tourism clusters.

CLUSTER	JOBS IN 2008	JOBS IN 2018	DIFFERENCE	PERCENT CHANGE
Agriculture, Food, and Natural Resources	134,900	139,200	4,200	3
Architecture and Construction	328,300	355,200	26,900	8
Arts, A/V Technology, and Communications	62,400	67,400	5,000	8
Business, Management, and Administration	580,800	660,400	79,600	14
Education and Training	261,300	307,100	45,800	18
Finance	108,900	127,900	19,000	17
Government and Public Administration	46,700	52,000	5,300	11
Health Science	252,700	317,700	65,000	26
Hospitality and Tourism	490,700	545,100	54,400	11
Human Services	132,500	168,600	36,100	27
Information Technology	183,900	253,100	69,200	38
Law, Public Safety, Corrections and Security	133,400	158,300	24,900	19
Manufacturing	272,000	267,900	-4,100	-2
Marketing, Sales, and Service	601,300	676,000	74,600	12
Science, Technology, Engineering, and Mathematics	97,700	116,000	18,300	19
Transportation, Distribution, and Logistics	303,400	321,500	18,100	6
<b>TOTAL</b>	<b>3,991,000</b>	<b>4,533,200</b>	<b>542,200</b>	<b>14</b>

### High School Jobs in Virginia, 2018



### Postsecondary Jobs in Virginia, 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 19% for those with postsecondary education and 10% for those without.

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

In Virginia by 2018, there will be about 450,000 jobs for those with certificates.

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

