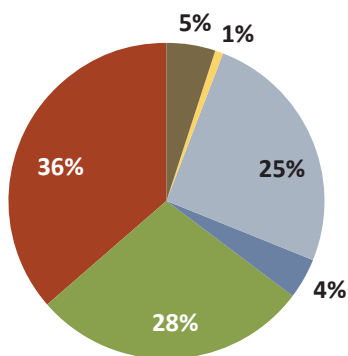| CLUSTER	JOBS IN 2008	JOBS IN 2018	DIFFERENCE	PERCENT CHANGE
Agriculture, Food, and Natural Resources	131,600	120,400	-11,200	-9
Architecture and Construction	209,500	219,500	10,100	5
Arts, A/V Technology, and Communications	44,200	43,400	-900	-2
Business, Management, and Administration	401,400	405,700	4,300	1
Education and Training	188,800	204,900	16,100	9
Finance	90,600	98,700	8,100	9
Government and Public Administration	39,400	40,400	1,000	3
Health Science	238,700	268,000	29,300	12
Hospitality and Tourism	388,900	406,200	17,400	4
Human Services	106,700	120,400	13,700	13
Information Technology	66,200	77,000	10,700	16
Law, Public Safety, Corrections and Security	84,200	90,900	6,700	8
Manufacturing	265,200	256,500	-8,600	-3
Marketing, Sales, and Service	430,100	454,300	24,200	6
Science, Technology, Engineering, and Mathematics	43,800	46,400	2,500	6
Transportation, Distribution, and Logistics	247,200	246,300	-800	0
TOTAL	**2,976,400**	**3,099,000**	**122,500**	**4**

MISSOURI

In Missouri, 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 16% by 2018.

Health Science will add the most jobs in Missouri through 2018, while Agriculture, Food, and Natural Resources, Arts, A/V Technology, and Communications, and Manufacturing will lose jobs.
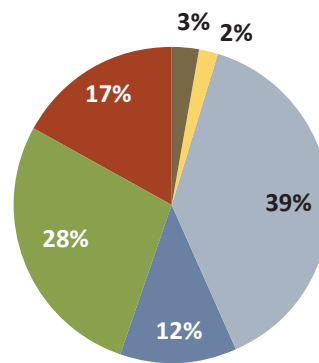
In 2018, 41% of all jobs in Missouri will be found in the Marketing, Sales and Services, Hospitality and Tourism, and Business, Management and Administration clusters.

High School Jobs in Missouri, 2018

5% 1% 25% 4% 28% 36%

1.3 million jobs

Postsecondary Jobs in Missouri, 2018

3% 2% 17% 39% 12% 28%

1.8 million jobs

- 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 6% for those with postsecondary education and 3% for those without.

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

In Missouri by 2018, there will be about 321,000 jobs for those with certificates.

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

2008
2018

0   50   100   150   200   250   300