

CLUSTER	JOBS IN 2008	JOBS IN 2018	DIFFERENCE	PERCENT CHANGE
Agriculture, Food, and Natural Resources	26,100	25,700	-400	-2
Architecture and Construction	53,800	58,100	4,200	8
Arts, A/V Technology, and Communications	10,700	10,400	-200	-2
Business, Management, and Administration	100,800	100,200	-600	-1
Education and Training	45,700	50,900	5,200	11
Finance	12,400	12,900	500	4
Government and Public Administration	9,000	9,300	300	3
Health Science	43,000	47,500	4,400	10
Hospitality and Tourism	125,800	130,300	4,500	4
Human Services	29,500	34,100	4,600	16
Information Technology	9,500	10,900	1,400	15
Law, Public Safety, Corrections and Security	25,800	26,700	1,000	4
Manufacturing	27,700	28,000	400	1
Marketing, Sales, and Service	94,900	101,400	6,500	7
Science, Technology, Engineering, and Mathematics	10,500	11,200	600	6
Transportation, Distribution, and Logistics	52,200	50,900	-1,300	-3
<b>TOTAL</b>	<b>677,500</b>	<b>708,400</b>	<b>30,900</b>	<b>5</b>

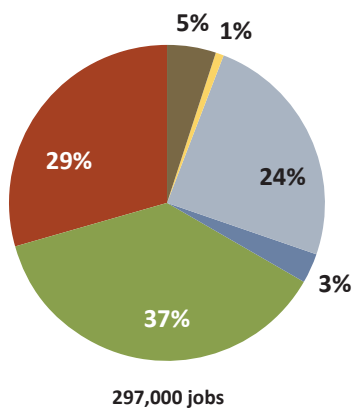
## HAWAII

IN HAWAII, the Hospitality and Tourism cluster will be the largest cluster overall, but Human Services will be the fastest growing. Jobs in the Human Services sector will increase by 16% by 2018.

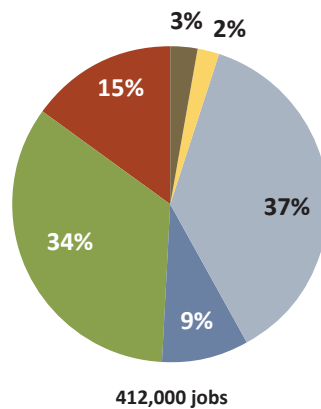
Marketing, Sales, and Service will add the most jobs in Hawaii through 2018, while Agriculture, Food, and Natural Resources, Arts, A/V Technology, and Communications, Business, Management, and Administration, and Transportation, Distribution, and Logistics will lose jobs.

In 2018, 47% of all jobs in Hawaii will be found in the Hospitality and Tourism, Marketing, Sales and Services, and Business, Management and Administration clusters.

### High School Jobs in Hawaii, 2018



### Postsecondary Jobs in Hawaii, 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 4% for those with postsecondary education and 2% for those without.

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

In Hawaii by 2018, there will be about 66,000 jobs for those with certificates.

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

