

STATE OF HAWAII INDUSTRY PROJECTIONS, 2016-2026

Industry Highlights

Employment Distribution

By 2026, fifty-four percent of all jobs will be distributed among three industries. The largest industry, **education and health services** will employ 20 percent of all workers. **Leisure and hospitality**, and the **trade, transportation, and utilities** industry, both impacted positively by the strength of tourism, will account for the next largest share, employing 17 percent each. The two smallest industries, the **information** industry with a projected job count of 8,570, and **natural resources and mining**, dropping slightly to 5,990, will make up one percent of the workforce throughout the 10-year period.

Percent Change

6.4%

The numerical rise in **education and health services** will translate to the highest percentage growth of 12.2 percent, well above all industries. **Other services** will rank second with an expansion rate of 8.2 percent, followed closely by **leisure and hospitality** which will rise by 8.1 percent. The three smallest industries will experience cutbacks, the largest decline of 3.9 percent posted by **natural resources and mining**. Employment within the **information** industry will decrease by 2.2 percent, while **manufacturing** jobs will edge downward by 0.4 percent.

Numeric Growth

45,540 Jobs

In addition to employing the most workers, the three largest industries will create the most jobs from 2016 to 2026. Boosted by a spike in the health care and social assistance sub sector, **education and health services** will add the most jobs with a projected advancement of 16,710 positions. **Leisure and hospitality**, up by 9,600, and an increase of 5,320 in the **trade, transportation, and utilities** industry will contribute the next largest gains. The combined advances from these three industries will provide over two-thirds of the increase in state jobs.

2026 Industry Employment Distribution



Industry Employment, State of Hawaii, 2016-2026

Industry	Employment		Change (2016-26)		Annual Percent
	2016	2026	Number	Percent	Change
Total All Industries	710,410	755,950	45,540	6.4%	0.6%
Education and Health Services	137,240	153,950	16,710	12.2%	1.2%
Trade, Transportation, and Utilities	119,910	125,240	5,320	4.4%	0.4%
Leisure & Hospitality	118,020	127,620	9,600	8.1%	0.8%
Professional and Business Services	83,410	87,640	4,230	5.1%	0.5%
Government	74,370	75,620	1,250	1.7%	0.2%
Self Employed	57,560	60,420	2,860	5.0%	0.5%
Construction	37,410	40,230	2,830	7.6%	0.7%
Financial Activities	27,780	28,890	1,120	4.0%	0.4%
Other Services (except Government)	25,670	27,780	2,110	8.2%	0.8%
Manufacturing	14,060	14,010	-50	-0.4%	-0.0%
Information	8,760	8,570	-190	-2.2%	-0.2%
Natural Resources and Mining	6,240	5,990	-240	-3.9%	-0.4%

Totals may not add due to rounding to the nearest 10.

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, July 2018
For more detailed industry projections, visit our website: www.hiwi.org



STATE OF HAWAII OCCUPATIONAL PROJECTIONS, 2016-2026

Occupational Highlights

Numeric Change

↑ 45,540 Jobs

Three of the top four largest occupational groups will report the highest gains, and will account for almost two-thirds of the statewide increase. **Services**, by far the most diverse group with more than a quarter of the state's workforce, will create the greatest number of jobs (19,110). **Education, legal, community, service, arts, and media occupations** will expand by 5,760 followed by the **management, business, and financial** sector, which will add 5,160 slots. Two divisions will decline - office and administrative support will shrink by 430 positions, and **farming, fishing, and forestry** will lose 180 jobs.

Percent Change

↑ 6.4%

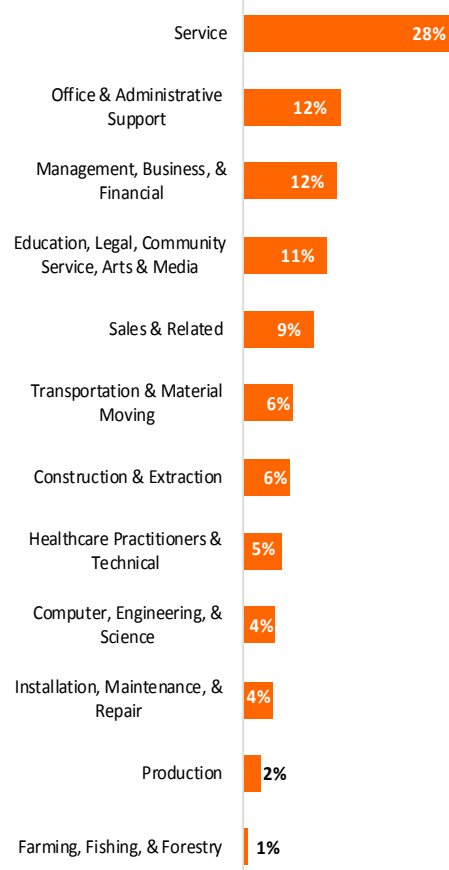
The percentage gain for **healthcare practitioners and technical** occupations at 13.0 percent, will significantly exceed the growth rate for all groups. **Transportation and material moving** jobs will rank a distant second with an advance of 8.0 percent. At the opposite end of the spectrum, the **farming, fishing, and forestry** group, and **office and administrative support** occupations, which ranks second largest in size, will post losses of 4.2 percent and 0.5 percent, respectively.

Total Annual Average Openings

↑ 86,480 Jobs

Almost 95 percent of all openings will be caused by the need to replace workers. Leading all occupational groups, **services** alone will generate over one-third of the total openings. Approximately three-quarters of the total openings will be distributed among the five largest occupational groups - **service; office and administrative support; sales and related; management, business, and financial; and education, legal, community service, arts, and media**.

2026 Occupational Employment Distribution



Occupational Employment, State of Hawaii, 2016-2026

Occupational Group	Employment		Change (2016-26)		Annual Average Openings			
	2016	2026	Number	Percent	Change	Transfers	Exits	Total
Total, All Occupations	710,410	755,950	45,540	6.4%	4,550	45,840	36,080	86,480
Service	191,170	210,280	19,110	0.1%	1,910	15,270	13,640	30,820
Office & Administrative Support	94,200	93,770	-430	-0.5%	-40	5,640	4,810	10,410
Management, Business, & Financial	85,950	91,110	5,160	0.1%	520	4,350	2,800	7,670
Education, Legal, Community Service, Arts & Media	75,900	81,660	5,760	0.1%	580	3,740	3,340	7,650
Sales & Related	67,300	68,740	1,440	2.2%	140	5,240	4,150	9,540
Transportation & Material Moving	44,630	48,210	3,580	8.0%	360	3,160	2,320	5,840
Construction & Extraction	42,680	45,660	2,980	7.0%	300	2,810	1,530	4,640
Healthcare Practitioners & Technical	32,650	36,880	4,230	13.0%	420	870	920	2,210
Computer, Engineering, & Science	28,370	30,460	2,090	0.1%	210	1,500	660	2,370
Installation, Maintenance, & Repair	26,180	27,930	1,760	6.7%	180	1,580	950	2,710
Production	17,050	17,100	50	0.3%	10	1,200	800	2,010
Farming, Fishing, & Forestry	4,340	4,150	-180	-4.2%	-20	480	160	610

Totals may not add due to rounding to the nearest 10.

Source: Hawaii State Department of Labor and Industrial Relations, Research and Statistics Office, July 2018.

For more detailed occupational projections, visit our website: www.hiwi.org

