

# LONG-TERM INDUSTRY PROJECTIONS TO 2028, STATE OF HAWAII

## Highlights

Hawaii's employment is projected to expand by 3.6 percent, rising by 24,450 to 738,000 from 2018 to 2028. As more workers reach retirement age, the projected growth represents a slowdown from the 6.1 percent gain that occurred during the prior 2008 - 2018 period. Job increases are anticipated for all but five industries.

- ▶ Almost three-quarters of the jobs generated during the 10-year period will be attributed to three industries. **Healthcare and social assistance** will add 10,870 positions, which accounts for 43 percent of the total state-wide gain. The next largest increase of 5,240 will originate from **food services and drinking places**, followed by a job expansion of 2,350 in **construction**.
- ▶ In addition to the largest job gain, **healthcare and social assistance** will expand at the fastest rate of 14.6 percent. **Management of companies and enterprises**, one of the smaller industries, will record the second highest growth rate of 10.1 percent with an advance of 890 jobs. **Food and drinking places** will boost employment by 7.6 percent as population growth results in greater consumer demand.

### Industry Employment and Growth, 2018-2028, State of Hawaii

Industry	Employment		Change (2018-28)		Annual Growth Rate
	2018	2028	Number	Percent	
<b>Total, All Industries</b>	<b>712,540</b>	<b>738,000</b>	<b>25,450</b>	<b>3.6%</b>	<b>0.4%</b>
Health Care & Social Assistance	74,710	85,570	10,870	14.6%	1.4%
Government	74,590	74,940	350	0.5%	0.0%
Retail Trade	71,490	69,810	-1,680	-2.4%	-0.2%
Food Services & Drinking Places	68,600	73,840	5,240	7.6%	0.7%
Educational Services	64,510	66,510	2,000	3.1%	0.3%
Self Employed Workers	49,600	50,620	1,020	2.1%	0.2%
Admin/Support & Waste Management & Remediation Svcs	48,870	50,370	1,500	3.1%	0.3%
Accommodation, including Hotels & Motels	42,060	42,470	400	1.0%	0.1%
Construction	35,640	37,990	2,350	6.6%	0.6%
Transportation & Warehousing	29,510	31,030	1,520	5.2%	0.5%
Other Services	26,490	27,370	890	3.3%	0.3%
Professional, Scientific, & Technical Services	24,550	25,380	830	3.4%	0.3%
Wholesale Trade	17,720	17,870	150	0.9%	0.1%
Finance & Insurance	15,530	15,680	150	0.9%	0.1%
Manufacturing	14,130	13,800	-330	-2.3%	-0.2%
Arts, Entertainment, & Recreation	12,960	13,090	140	1.1%	0.1%
Real Estate & Rental & Leasing	12,730	13,130	400	3.2%	0.3%
Information	8,950	8,390	-560	-6.2%	-0.6%
Management of Companies & Enterprises	8,880	9,770	890	10.1%	1.0%
Agriculture, Forestry, Fishing & Hunting	7,040	6,390	-660	-9.3%	-1.0%
Utilities	3,790	3,760	-30	-0.8%	-0.1%
Mining	220	230	10	5.5%	0.5%

Employment total may not add due to rounding to the nearest ten. Number and percent change is calculated before employment is rounded.  
 Note: These projections were completed prior to COVID-19 and do not incorporate any economic impacts of the pandemic.

Source: Hawaii State Department of Labor & Industrial Relations, Research & Statistics Office, July 2020.  
 For more detailed occupational forecasts, visit our website: [www.hawaii.org](http://www.hawaii.org)



# LONG-TERM OCCUPATIONAL PROJECTIONS TO 2028, STATE OF HAWAII

## Highlights

- ▶ **Food preparation and serving related** occupations will generate 6,460 new positions, the most of all occupational groups. Both healthcare groups, **healthcare support** (+3,850) and **healthcare practitioners and technical** occupations (+3,440) will post the next largest gains.
- ▶ **Healthcare support** will experience the fastest rate of growth at 18.5 percent, more than five times the average rate for all occupations. Also, well above the average, **healthcare practitioners and technical** jobs will advance second fastest, increasing by 10.3 percent, followed closely by **personal care and service**, with growth of 10.2 percent.
- ▶ About 97 percent of the 88,360 total openings forecast for the state will be caused by employees transferring or exiting the workforce rather than through new job opportunities. The three largest groups, **office and administrative support**, **food preparation and serving related**, and **sales and related** will produce over 40 percent of the total projected openings.

### Occupational Employment and Growth, 2018-2028, State of Hawaii

Occupational Group	Employment		Change (2018-2028)		Average Annual Openings			
	2018	2028	Number	Percent	Change	Transfer	Exit	Total
<b>Total, All Occupations</b>	<b>712,540</b>	<b>738,000</b>	<b>25,450</b>	<b>3.6%</b>	<b>2,550</b>	<b>52,370</b>	<b>33,440</b>	<b>88,360</b>
Office & Administrative Support	92,860	89,580	-3,280	-3.5%	-330	6,320	4,450	10,440
Food Preparation & Serving Related	86,610	93,060	6,460	7.5%	650	9,290	6,320	16,260
Sales & Related	68,480	66,460	-2,020	-2.9%	-200	5,770	3,760	9,340
Education, Training, & Library	47,680	49,650	1,970	4.1%	200	2,410	2,130	4,730
Management	47,220	49,350	2,130	4.5%	210	2,690	1,370	4,270
Transportation & Material Moving	44,860	46,850	1,990	4.4%	200	3,480	2,170	5,850
Building & Grounds Cleaning & Maintenance	44,250	45,410	1,160	2.6%	120	3,300	2,550	5,970
Construction & Extraction	39,480	41,930	2,450	6.2%	250	3,150	1,300	4,690
Healthcare Practitioners & Technical	33,270	36,700	3,440	10.3%	340	1,020	900	2,270
Business & Financial Operations	31,750	33,320	1,570	5.0%	160	2,180	900	3,240
Personal Care & Service	28,120	30,990	2,870	10.2%	290	2,500	2,050	4,840
Installation, Maintenance, & Repair	27,280	27,880	610	2.2%	60	1,820	880	2,760
Protective Service	21,350	21,750	400	1.9%	40	1,410	980	2,420
Healthcare Support	20,850	24,710	3,850	18.5%	390	1,430	1,150	2,960
Production	16,110	15,800	-300	-1.9%	-30	1,210	720	1,900
Arts, Design, Entertainment, Sports, & Media	12,760	12,770	20	0.1%	<10	940	510	1,450
Community & Social Service	11,280	12,330	1,050	9.3%	110	850	410	1,370
Computer & Mathematical	10,840	11,610	770	7.1%	80	640	190	900
Architecture & Engineering	10,460	10,670	210	2.0%	20	580	250	850
Life, Physical, & Social Science	7,320	7,670	360	4.9%	40	590	160	780
Farming, Fishing, & Forestry	4,970	4,550	-410	-8.4%	-40	580	190	730
Legal	4,790	4,960	170	3.5%	20	200	130	340

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