



DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS

DAVID Y. IGE
GOVERNOR

LINDA CHU TAKAYAMA
DIRECTOR

FOR IMMEDIATE RELEASE

October 13, 2016

STATEWIDE EMPLOYMENT FORECASTED TO EXPAND BY 5.6 PERCENT

Total Jobs Projected to Increase from 696,390 to 735,180 from 2014-2024

HONOLULU — The Hawaii State Department of Labor & Industrial Relations' (DLIR) Research & Statistics Office (R&S) today announced the release of *Employment Projections for Industries and Occupations, 2014-2024*. R&S projects that ten out of the twelve major industrial sectors will increase, with the largest numerical expansion in industries that employ the most workers. The smallest industry division, Natural Resources and Mining, is expected to lose workers primarily due to a drop in Agriculture, Forestry, Fishing, and Hunting. Anticipated losses at the federal level because of increased pressure to reduce the budget deficit will offset gains at the state and county levels in Government.

Industry Growth Rates, State of Hawaii, 2014-2024

Industry Title	Employment		Change		Avg. Ann. Change
	2014	2024	Net	Percent	
Total All Industries	696,390	735,180	38,790	5.6%	0.6%
Natural Resources and Mining	6,530	6,150	-390	-5.9%	-0.6%
Construction	31,560	36,090	4,520	14.3%	1.4%
Manufacturing	13,870	14,090	230	1.6%	0.2%
Trade, Transportation, and Utilities	117,470	123,580	6,110	5.2%	0.5%
Information	8,440	8,680	240	2.8%	0.3%
Financial Activities	26,980	27,980	1,000	3.7%	0.4%
Professional and Business Services	82,030	87,590	5,560	6.8%	0.7%
Education and Health Services*	133,260	145,430	12,170	9.1%	0.9%
Leisure and Hospitality	113,030	118,700	5,660	5.0%	0.5%
Other Services (except Government)	25,040	26,000	960	3.8%	0.4%
Government*	74,180	73,950	-230	-0.3%	0.0%
Self Employed and Unpaid Family Workers, All Jobs	63,990	66,950	2,950	4.6%	0.5%

*State Education and Hospitals are excluded from Government and included in Education and Health Services. Totals may not add due to rounding to the nearest ten.

Industry Projections

Jobs added by the three largest industries will provide the largest numerical gains. Education and Health Services, the state's largest industry, will add the most number of jobs with the pickup of 12,170 jobs or almost one-third of the total statewide increase. The Trade, Transportation, and Utilities industry will follow with an increase of 6,110, while Leisure and Hospitality will expand by 5,660 positions. The Construction industry will provide the largest percentage gain (+14.3%) among all industries as the ongoing construction of the rail transit project as well as the development of residential condominium units boosts this industry upward.

Occupational Projections

Occupational Employment and Growth, State of Hawaii, 2014-2024

Occupation	Employment		Change		Average Annual Openings		
	2014	2024	Net	Percent	Growth	Replacement	Total
Total, All Occupations	696,390	735,180	38,790	5.6%	4,300	16,640	20,950
Management	61,610	64,370	2,750	4.5%	280	1,290	1,570
Business & Financial Operations	27,520	28,990	1,480	5.4%	160	550	710
Computer & Mathematical	9,880	10,880	1,000	10.2%	100	140	240
Architecture & Engineering	9,990	10,280	280	2.8%	40	240	280
Life, Physical, & Social Science	7,890	8,310	420	5.3%	50	210	260
Community & Social Service	11,700	12,680	980	8.4%	100	250	350
Legal	4,750	4,930	180	3.8%	20	90	100
Education, Training, & Library	46,820	49,740	2,920	6.2%	290	960	1,250
Arts, Design, Entertainment, Sports, & Media	12,070	12,680	610	5.1%	70	300	370
Healthcare Practitioners & Technical	30,270	33,590	3,320	11.0%	340	660	990
Healthcare Support	18,190	21,110	2,910	16.0%	290	370	660
Protective Service	22,720	23,560	840	3.7%	90	490	570
Food Preparation & Serving Related	77,680	81,690	4,010	5.2%	450	2,970	3,410
Building & Grounds Cleaning & Maintenance	45,360	47,850	2,490	5.5%	250	930	1,180
Personal Care & Service	22,540	24,740	2,200	9.8%	220	520	750
Sales & Related	68,960	72,590	3,630	5.3%	380	2,090	2,480
Office & Administrative Support	92,690	93,230	540	0.6%	290	1,870	2,160
Farming, Fishing, & Forestry	5,220	4,940	-280	-5.3%	**	140	140
Construction & Extraction	36,170	40,130	3,970	11.0%	400	530	930
Installation, Maintenance, & Repair	25,440	26,960	1,510	5.9%	160	590	750
Production	16,580	16,880	300	1.8%	60	360	420
Transportation & Material Moving	42,330	45,050	2,720	6.4%	280	1,100	1,380

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

Occupational growth is projected for 21 of the 22 major occupational sectors through 2024. Reflecting the demands of an aging population, healthcare support occupations will outpace all

occupational groups with the highest anticipated growth rate of 16.0 percent. Healthcare practitioners and technical occupations along with construction and extraction occupations will provide the next fastest growth of 11.0 percent. Food preparation and serving related occupations will generate the greatest numerical job increase (4,010), followed closely by construction and extraction occupations (3,970).

Food preparation and serving related occupations, based on the continued strength of the tourism market, will also produce the most total annual openings. This includes growth opportunities as well as replacement needs. Sales and related occupations and office and administrative support occupations are also anticipated to generate numerous job openings.

Methodology

The *Employment Projections for Industries and Occupations* series provides long-term industry and occupational projections for the State of Hawaii and for each of the four counties. The data is generated using 2014 as the base year employment and forecasts employment to the year 2024. To access the publication, including a more detailed description of the methodology, go to the Hawaii Workforce Infonet and select from the reports available at:

<https://www.hiwi.org/gsipub/index.asp?docid=423>

Hawaii Workforce Infonet (HIWI): <https://www.hiwi.org>

The Hawaii Workforce Infonet (HIWI) website is a powerful labor market information system. It was specifically designed for employers, job seekers, researchers and analysts, and others seeking economic and workforce information. The system provides fast access to a complete set of data tools in one web site. It is designed to be a comfortable system for everyone, even the person who has little computer experience. Examples of HIWI features that help employers, job seekers, and researchers and analysts include:

For Employers

Workforce & Economic data
Education and training
Affirmative Action (EEO)
Occupational wages
Post job openings
Find workers

For Jobseekers

Find employers near you
Education and training
Career assistance
Find a job

For Researchers & Analysts

Occupational data
Industry data
Area data
Local Employment Dynamics
Workforce data and reports

Equal Opportunity Employer/Program

Auxiliary aids and services are available upon request to individuals with disabilities.

TDD/TTY Dial 711 then ask for (808) 586-8866

###

View DLIR news releases:

<http://labor.hawaii.gov/blog/category/news/>

Media Contact:

Bill Kunstman
Department of Labor and Industrial Relations
(808) 586-8845
william.g.kunstman@hawaii.gov
<http://labor.hawaii.gov>