

## DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS

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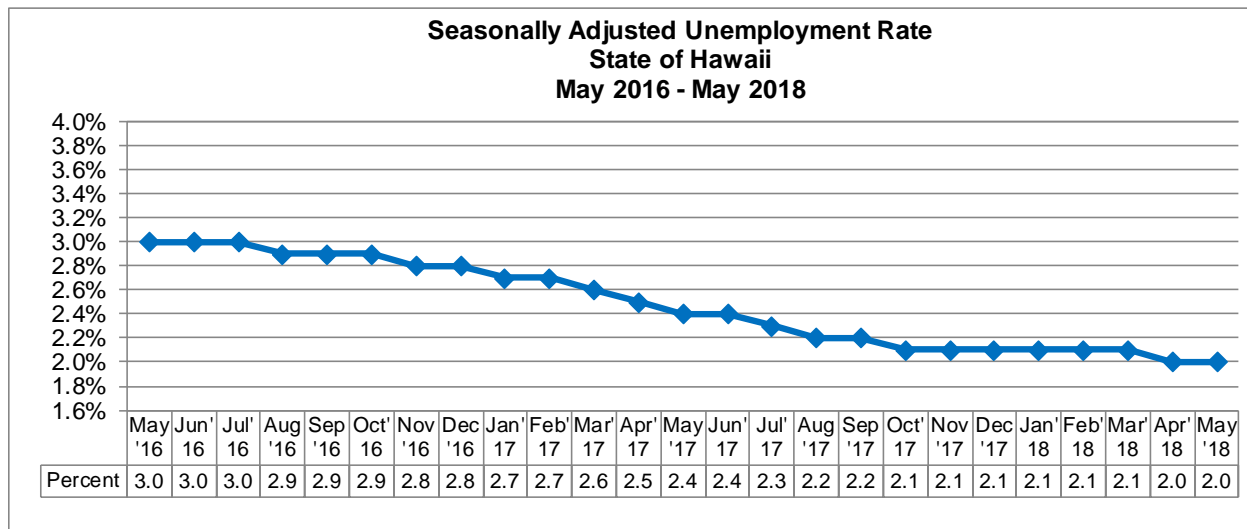
**FOR IMMEDIATE RELEASE**

June 14, 2018

### HAWAII'S UNEMPLOYMENT RATE AT 2.0 PERCENT IN MAY

#### Jobs Increase 11,300 Over the Year

HONOLULU — The Hawaii State Department of Labor & Industrial Relations (DLIR) today announced that the seasonally adjusted unemployment rate for May was 2.0 percent, the same as in April. Statewide, 672,800 were employed and 13,950 unemployed in May for a total seasonally adjusted labor force of 686,750. Nationally, the seasonally adjusted unemployment rate was 3.8 percent in May, compared to 3.9 percent in April.

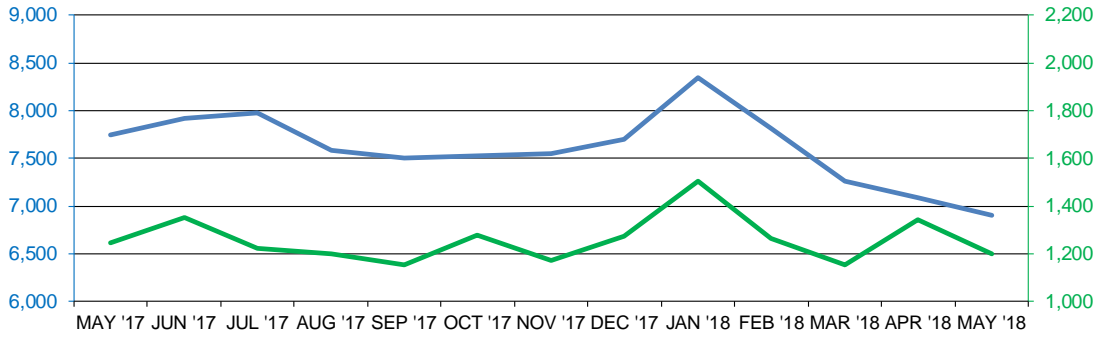


Initial claims increased by 36 or 2.8 percent and weeks claims decreased by 676 or -8.7 percent respectively for unemployment benefits compared to one year ago. Over-the-month initial claims grew by 16.3 percent while weeks claims dropped by -2.4 percent respectively in April 2018.

The unemployment rate figures for the State of Hawaii and the U.S. in this release are seasonally adjusted, in accordance with the U.S. Bureau of Labor Statistics (BLS) methodology. The not seasonally adjusted rate for the State was also 2.0 percent in May, compared to the 1.9 percent in April.

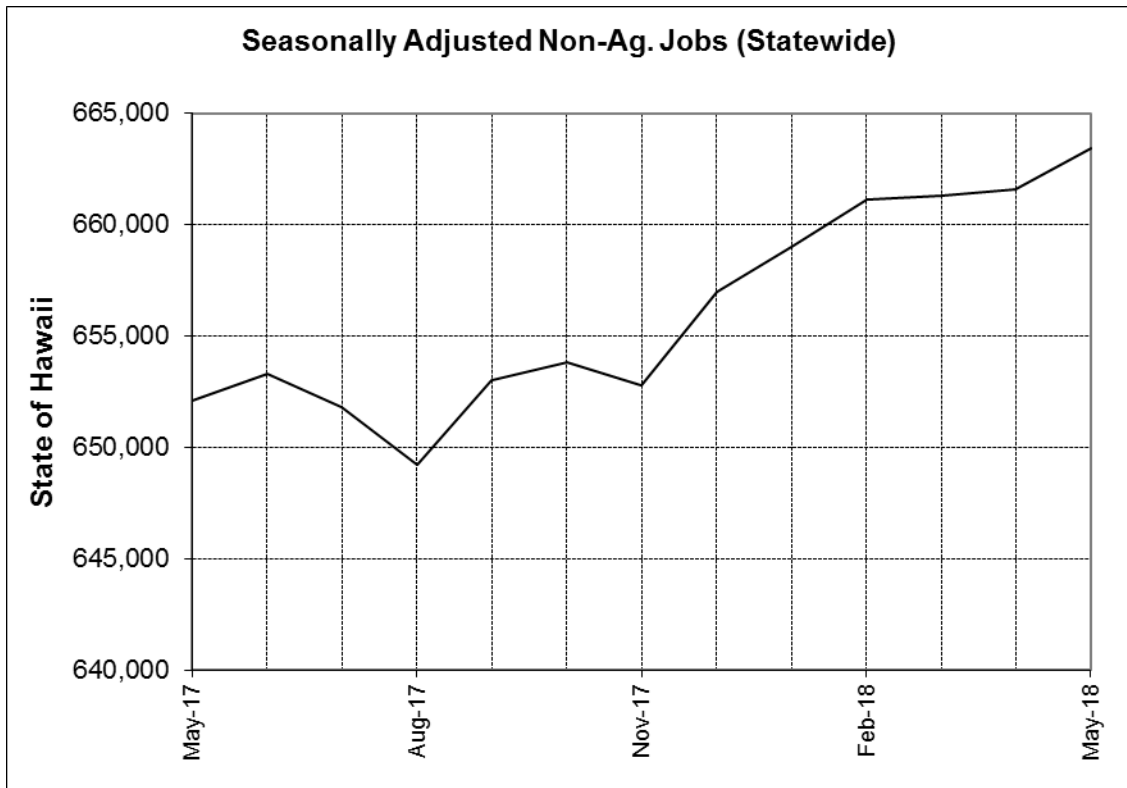


Initial Claims and Weekly Claims  
by Monthly Average  
May 2017 - May 2018



**Seasonally Adjusted Non-Ag. Jobs (Statewide)**

	May-18	Apr-18	May-17
MINING, LOGGING & CONSTRUCTION	36,300	35,700	36,200
MANUFACTURING	13,900	14,100	14,300
Durable Goods	3,700	3,800	3,900
Non-Durable Goods	10,200	10,300	10,400
TRADE, TRANSPORTATION & UTILITIES	122,100	121,700	121,400
Wholesale Trade	18,400	18,400	17,900
Retail Trade	70,200	69,900	71,200
Transportation, Warehousing, & Utilities	33,500	33,400	32,300
INFORMATION	9,100	9,000	9,500
FINANCIAL ACTIVITIES	29,000	29,000	28,600
Finance & Insurance	16,400	16,300	16,200
Real Estate & Rental & Leasing	12,600	12,700	12,400
PROFESSIONAL & BUSINESS SERVICES	84,700	84,200	82,100
Professional, Scientific, Tech Svcs	24,400	24,300	24,300
Administrative & Support & Waste Mgmt	50,900	50,600	48,800
EDUCATION & HEALTH SERVICES	86,200	86,500	83,600
Educational Services	14,100	14,000	14,300
Health Care & Social Assistance	72,100	72,500	69,300
LEISURE & HOSPITALITY	128,000	128,000	122,500
Arts, Entertainment & Recreation	12,800	12,800	12,500
Accommodation & Food Services	115,200	115,200	110,000
OTHER SERVICES	28,300	28,200	27,600
GOVERNMENT	125,800	125,200	126,300
Federal Government	33,500	33,500	33,300
State Government	73,000	72,300	74,100
Local Government	19,300	19,400	18,900
<b>TOTAL: STATEWIDE</b>	<b>663,400</b>	<b>661,600</b>	<b>652,100</b>
<b>TOTAL: HONOLULU MSA</b>	<b>484,600</b>	<b>484,000</b>	<b>476,200</b>
<b>TOTAL: KAHULUI-WAILUKU-LAHAINA MSA</b>	<b>77,600</b>	<b>77,400</b>	<b>76,300</b>



#### Technical Notes

#### **Seasonal Adjustment**

The seasonal fluctuations in the number of employed and unemployed persons reflect hiring and layoff patterns that accompany regular events such as the winter holiday season and the summer vacation season. These variations make it difficult to tell whether month-to-month changes in employment and unemployment are due to normal seasonal patterns or to changing economic conditions. Therefore, the BLS uses a statistical technique called seasonal adjustment to address these issues. This technique uses the history of the labor force data and the job count data to identify the seasonal movements and to calculate the size and direction of these movements. A seasonal adjustment factor is then developed and applied to the estimates to eliminate the effects of regular seasonal fluctuations on the data. Seasonally adjusted statistical series enable more meaningful data comparisons between months or with an annual average.

#### **Current Population (Household) Survey (CPS)**

A survey conducted for employment status in the week that includes the 12<sup>th</sup> day of each month generates the unemployment rate statistics, which is a separate survey from the Establishment Survey that yields the industry job counts. The CPS survey contacts approximately 1,000 households in Hawaii to determine an individual's current employment status. Employed persons consist of: 1) all persons who did any work for pay or profit during the survey reference week, 2) all persons who did at least 15 hours of unpaid work in a family-owned enterprise operated by someone in their household, and 3) all persons who were temporarily absent from their regular jobs, whether they were paid or not. Persons considered unemployed are ones that

do not have a job, have actively looked for work in the prior four weeks and are available for work. Temporarily laid off workers are counted as unemployed, whether they have engaged in a specific job seeking activity. Persons not in the labor force are those who are not classified as employed or unemployed during the survey reference week.

### **Benchmark Changes to Local Area Unemployment Statistics Data**

Statewide and substate data for 2013-2017 have been re-estimated to reflect revised population controls, model reestimation and for seasonally adjusted data, new seasonal adjustment for 1976-2017.

### **Change to Monthly Employment Estimates**

This release incorporates revised job count figures from 1990 through 2017 for the seasonally adjusted series. The reconstructed data reflects data from historical corrections applied to unadjusted supersector or sector level series. For years, analysts with the State DLIR's Research and Statistics Office have developed monthly employment estimates for Hawaii and our metropolitan areas. These estimates were based on a monthly survey of Hawaii businesses and analysts' knowledge about our local economies. Beginning with the production of preliminary estimates for March 2011, responsibility for the production of State and metropolitan area (MSA) estimates was transitioned from individual state agencies to the U.S Bureau of Labor Statistics (BLS).

For Hawaii, this means the transition of statewide, Honolulu and Kahului-Wailuku-Lahaina MSA areas. State agencies will continue to provide the BLS with information on local events that may affect the estimates, such as strikes or large layoffs/hiring at businesses not covered by the survey and to disseminate and analyze the Current Employment Statistics (CES) estimates for local data users.

BLS feels this change is designed to improve the cost efficiency of the CES program and to reduce the potential bias in state and area estimates. A portion of the cost savings generated by this change is slated to be directed towards raising survey response rates in future years, which will decrease the level of statistical error in the CES estimates. Until then, state analysts feel this change could result in increased month-to-month variability for the industry employment numbers particularly for Hawaii's counties and islands.

### **Seasonally Adjusted Labor Force and Unemployment Estimates for Honolulu and Maui County**

BLS publishes smoothed seasonally adjusted civilian labor force and unemployment estimates for all metropolitan areas, which includes the City and County of Honolulu and Maui County. BLS releases this data each month in the *Metropolitan Area Employment and Unemployment* news release. The schedule is available at <http://www.bls.gov/news.release/metro.toc.htm>.

## **Alternative Measures of Labor Underutilization**

*Alternative Measures of Labor Underutilization for States, Second Quarter of 2017 through First Quarter of 2018 Averages.*

### **Alternative Measures of Labor Underutilization for US and Hawaii, Second Quarter of 2017 through First Quarter of 2018 Averages** (percent)

State	Measure					
	U-1	U-2	U-3	U-4	U-5	U-6
United States	1.6	2.1	4.2	4.5	5.1	8.3
Hawaii	0.8	1.3	2.3	2.6	3.2	5.7

The six alternative labor underutilization state measures based on the Current Population Survey (CPS) and compiled on a 4-quarter moving average basis defined:

- U-1, persons unemployed 15 weeks or longer, as a percent of the civilian labor force;
- U-2, job losers and persons who completed temporary jobs, as a percent of the civilian labor force;
- U-3, total unemployed, as a percent of the civilian labor force (this is the definition used for the official unemployment rate);
- U-4, total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers;
- U-5, total unemployed, plus discouraged workers, plus all other marginally attached workers\*, as a percent of the civilian labor force plus all marginally attached workers; and
- U-6, total unemployed, plus all marginally attached workers, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all marginally attached workers.

\* Individuals who want, and are available for work, and who have looked for a job sometime in the prior 12 months (or since the end of their last job if they held one within the past 12 months), but were not counted as unemployed because they had not searched for work in the four weeks preceding the survey, for such reasons as child care or transportation problems, for example. Discouraged workers are a subset of the marginally attached.

Note that, the state unemployment rates (U-3) that are shown are derived directly from the CPS. As a result, these U-3 measures may differ from the official state unemployment rates for the latest 4-quarter period. The latter are estimates developed from statistical models that incorporate CPS estimates, as well as input data from other sources, such as state unemployment claims data.

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

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View DLIR news releases:

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

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**UNEMPLOYMENT RATES- NOT SEASONALLY ADJUSTED**

**UNEMPLOYMENT RATES- SEASONALLY ADJUSTED**

	MAY 2018	APR 2018	MAY* 2017
<b>STATE</b>	<b>2.0</b>	<b>1.9</b>	<b>2.4</b>
HONOLULU	1.9	1.9	2.2
HAWAII COUNTY	2.3	2.3	2.8
KAUAI	2.1	1.8	2.5
MAUI COUNTY	2.0	2.0	2.6
Maui Island	1.9	1.9	2.5
Molokai	5.1	4.8	5.8
Lanai	1.6	2.0	2.9
<b>U. S.</b>	<b>3.6</b>	<b>3.7</b>	<b>4.1</b>

\* benchmarked data

	MAY 2018	APR 2018	MAY* 2017
<b>STATE</b>	<b>2.0</b>	<b>2.0</b>	<b>2.4</b>
<b>U. S.</b>	<b>3.8</b>	<b>3.9</b>	<b>4.3</b>

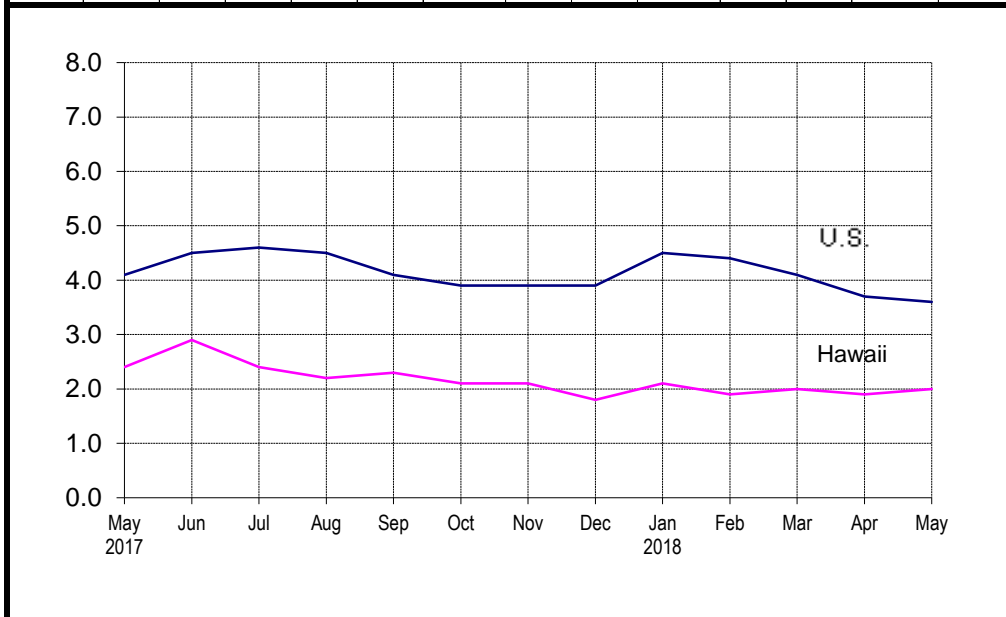
\* benchmarked data

	<u>May 2018</u>	<u>Apr 2018</u>	<u>May 2017*</u>
Labor Force	686,750	685,800	686,750
Employment	672,800	671,750	670,000
Unemployment	13,950	14,000	16,750

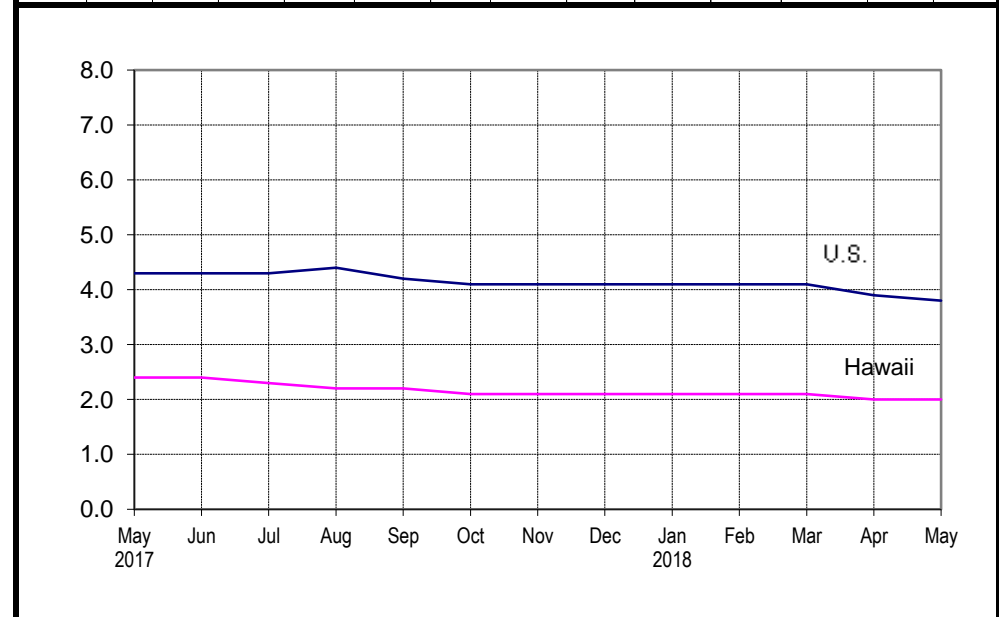
\* benchmarked data

\*\*totals may not add due to rounding

	May 2017	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan 2018	Feb	Mar	Apr	May
U. S.	4.1	4.5	4.6	4.5	4.1	3.9	3.9	3.9	4.5	4.4	4.1	3.7	3.6
Hawai'i	2.4	2.9	2.4	2.2	2.3	2.1	2.1	1.8	2.1	1.9	2.0	1.9	2.0



	May 2017	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan 2018	Feb	Mar	Apr	May
U. S.	4.3	4.3	4.3	4.4	4.2	4.1	4.1	4.1	4.1	4.1	4.1	3.9	3.8
Hawai'i	2.4	2.4	2.3	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0





**Not Seasonally Adjusted Non-Ag. Jobs (Statewide)**

	May-18	Apr-18	May-17
MINING, LOGGING & CONSTRUCTION	36,400	35,400	36,000
MANUFACTURING	13,800	14,100	14,200
Durable Goods	3,700	3,800	3,900
Non-Durable Goods	10,100	10,300	10,300
TRADE, TRANSPORTATION & UTILITIES	121,500	120,800	120,200
Wholesale Trade	18,500	18,500	17,800
Retail Trade	69,800	69,400	70,200
Transportation, Warehousing, & Utilities	33,200	32,900	32,200
INFORMATION	9,200	8,900	9,800
FINANCIAL ACTIVITIES	29,000	29,000	28,600
Finance & Insurance	16,300	16,300	16,200
Real Estate & Rental & Leasing	12,700	12,700	12,400
PROFESSIONAL & BUSINESS SERVICES	83,800	84,400	81,700
Professional, Scientific, Tech Svcs	24,100	24,500	24,000
Administrative & Support & Waste Mgmt	50,600	50,700	48,800
EDUCATION & HEALTH SERVICES	86,200	86,800	83,700
Educational Services	14,500	14,400	14,600
Health Care & Social Assistance	71,700	72,400	69,100
LEISURE & HOSPITALITY	127,900	127,300	122,600
Arts, Entertainment & Recreation	12,800	12,600	12,500
Accommodation & Food Services	115,100	114,700	110,100
OTHER SERVICES	28,300	28,100	27,700
GOVERNMENT	129,000	127,200	129,500
Federal Government	33,300	33,400	33,200
State Government	76,600	74,700	77,600
Local Government	19,100	19,100	18,700
<b>TOTAL: STATEWIDE</b>	<b>665,100</b>	<b>662,000</b>	<b>654,000</b>
<b>TOTAL: HONOLULU MSA</b>	<b>485,700</b>	<b>483,800</b>	<b>478,200</b>
<b>TOTAL: KAHULUI-WAILUKU-LAHAINA MSA</b>	<b>77,800</b>	<b>77,300</b>	<b>76,300</b>

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**Not Seasonally Adjusted Non-Ag. Jobs (Statewide)**



**Seasonally Adjusted Non-Ag. Jobs (Statewide)**

