

DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS

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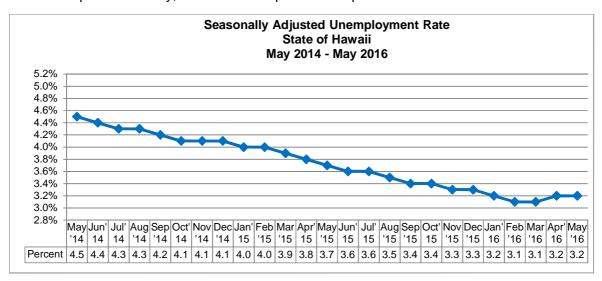
FOR IMMEDIATE RELEASE

June 17, 2016

HAWAII'S UNEMPLOYMENT RATE REMAINS AT 3.2 PERCENT IN MAY

Non-Agricultural Jobs up 13,700 over-the-year

HONOLULU — The Hawaii State Department of Labor & Industrial Relations (DLIR) today announced that the seasonally adjusted unemployment rate for May was 3.2 percent, the same as in April. Statewide, 665,750 were employed and 22,300 unemployed in May for a total seasonally adjusted labor force of 688,100. Nationally, the seasonally adjusted unemployment rate was 4.7 percent in May, down from 5.0 percent in April.



Both initial claims and weeks claims decreased by 85 or - 6.4 percent and 1,254 or -15.3 percent respectively for unemployment benefits compared to one year ago. Over-the-month initial claims dropped by - 6.0 percent while weeks claims increased by 2.6 percent from April 2016.

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 3.1 percent in May, the same as in April.

State of Hawaii Seasonally Adjusted Labor Force Data**					
	May 2016	<u>Apr 2016</u>	May 2015*		
Labor Force	688,100	690,050	675,750		
Employment	665,750	668,050	650,700		
Unemployment	22,300	22,000	25,050		
* benchmarked data	hmarked data **totals may not add due to rounding				

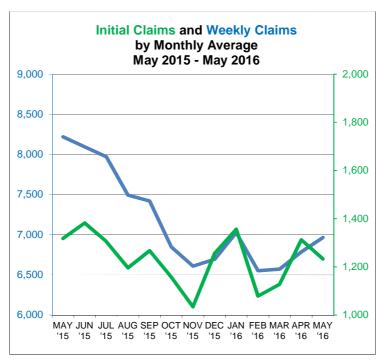
benchmarked data	xed data **totals may not add due to rounding				
	MAY	APR	MAY*		
	2016	2016	2015		
Seasonally Adjuste	ed				
STATE	3.2	3.2	3.7		
U. S.	4.7	5.0	5.5		
Not Seasonally Adj	<u>usted</u>				
STATE	3.1	3.1	3.6		
HONOLULU	2.9	2.9	3.4		
HAWAII COUNTY	3.9	4.0	4.4		
KAUAI	3.4	3.6	4.0		
MAUI COUNTY	3.2	3.2	3.6		
Maui Island	3.0	3.0	3.5		
Molokai	7.4	5.9	8.6		
Lanai	7.3	9.0	2.4		
U. S.	4.5	4.7	5.3		

county & island rates are not seasonally adjusted

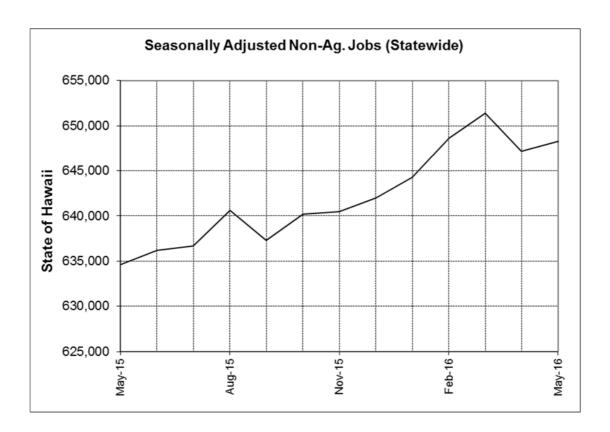
* benchmarked data

Industry Payroll Employment (Establishment Survey)

In another measure of employment, total non-agricultural jobs increased by 1,100 over-the-month. Within major industry sectors, there were job gains in Construction (+700), Financial Activities (+300), and Manufacturing (+200). Employment in Other Services remained unchanged. Job losses occurred in Educational & Health Services (-200), Professional & Business Services (-300), Trade, Transportation, & Utilities (-400), and Leisure & Hospitality (-1,100). The decrease in Leisure & Hospitality was concentrated in Food Services & Drinking Places. Government employment went up by 2,000 jobs, largely as a result of seasonal fluctuation at the Department of Education. In comparison with one year ago, total nonfarm jobs have risen by 13,700, or 2.2 percent.



Seasonally Adjusted Non-Ag. Jobs (Statewide)						
SELECTED SERIES:	May-16	Apr-16	May-15*			
MINING, LOGGING & CONSTRUCTION	40,700	40,000	34,000			
MANUFACTURING	14,200	14,000	14,100			
Non-Durable Goods	10,500	10,400	10,400			
TRADE, TRANSPORTATION & UTILITIES	118,900	119,300	119,500			
Wholesale Trade	17,700	17,700	18,000			
Retail Trade	70,000	70,600	70,600			
FINANCIAL ACTIVITIES	28,600	28,300	28,200			
Finance & Insurance	16,500	16,300	16,200			
Real Estate & Rental & Leasing	12,100	12,000	12,000			
PROFESSIONAL & BUSINESS SERVICES	82,900	83,200	83,400			
Professional, Scientific, Tech Svcs	24,000	24,300	24,400			
Administrative & Support & Waste Mgmt	50,000	50,300	50,500			
EDUCATIONAL & HEALTH SERVICES	84,300	84,500	80,800			
Educational Services	15,000	15,000	14,300			
Health Care & Social Assistance	69,300	69,500	66,500			
LEISURE & HOSPITALITY	117,000	118,100	113,800			
Arts, Entertainment & Recreation	12,200	12,000	11,600			
Accommodation & Food Services	104,800	106,100	102,200			
OTHER SERVICES	27,100	27,100	26,700			
GOVERNMENT	126,000	124,000	125,800			
Federal Government	33,100	33,000	33,000			
State Government	73,900	72,100	73,900			
Local Government	19,000	18,900	18,900			
TOTAL: STATEWIDE	648,300	647,200	634,600			



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 12th 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 2011-2015 have been re-estimated to reflect revised population controls, model re-estimation and for seasonally adjusted data, new seasonal adjustment.

Change to Monthly Employment Estimates

This release incorporates revised job count figures from 1990 through 2015 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-tomonth variability for the industry employment numbers particularly for Hawaii's counties and islands.

<u>Seasonally Adjusted Labor Force and Unemployment Estimates for Honolulu and Maui</u> <u>County</u>

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 2015 through first quarter of 2016 averages.

Alternative Measures of Labor Underutilization for US and Hawaii, second quarter of 2015 through first quarter of 2016 averages (percent)

	Measure					
State	U-1	U-2	U-3	U-4	U-5	U-6
United States	2.2	2.5	5.1	5.5	6.2	10.1
Hawaii	1.4	1.5	3.5	3.9	4.9	9.1

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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