Current Hawaii Economic Conditions

Eugene Tian

Department of Business, Economic Development & Tourism to the

Committee on Ways and Means and Committee on Finance

January 21, 2015

Hawaii's Economy

- Economic forecast for 2014 and 2015
- Industry structure
- Labor market conditions
- Construction
- Tourism
- Real estate

A Historical Review of Hawaii's Economic Growth

| | Annual average growth, % | | | |
|------------------------------|--------------------------|----------------------|------|------|
| Indicator | 30 years, 1983 - 2013 | 20 years, 1993 -2013 | 2014 | 2015 |
| Real GDP | 2.1 | 1.2 | 2.6 | 2.8 |
| Real personal income | 1.9 | 1.7 | 2.6 | 2.5 |
| Honolulu inflation rate | 3.2 | 2.3 | 1.5 | 2.2 |
| Wage and salary jobs | 1.0 | 0.6 | 1.3 | 1.5 |
| Unemployment rate 1/ | 4.5 | 4.7 | 4.4 | 4.1 |
| Visitor arrivals | 2.1 | 1.4 | 0.8 | 1.9 |
| Real visitor expenditures 2/ | 1.3 | 0.7 | 1.2 | 1.4 |

^{1/} Average of 30 years, 1983 – 2013.

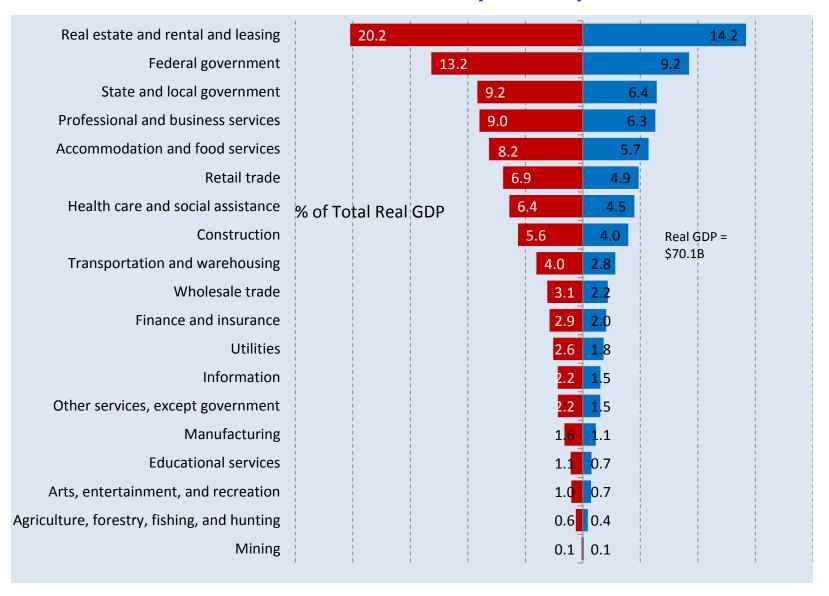
^{2/} Deflated by Honolulu CPI.

The Economies of Hawaii Visitor Origin Countries Will Look Better in 2015

| | 2013 | 2014 | 2015 | 2016 |
|-------------------|------|------|------|------|
| USA. | 2.2 | 2.3 | 3.2 | 2.9 |
| Canada | 2.0 | 2.4 | 2.4 | 2.4 |
| Japan | 1.6 | 0.6 | 1.0 | 1.5 |
| S. Korea | 3.0 | 3.4 | 3.6 | 3.7 |
| Hong Kong | 2.9 | 2.3 | 2.8 | 2.9 |
| Taiwan | 2.2 | 3.5 | 3.6 | 3.5 |
| China | 7.7 | 7.3 | 6.9 | 6.8 |
| United Kingdom | 1.7 | 3.0 | 2.6 | 2.4 |
| Germany | 3.0 | 3.4 | 3.6 | 3.7 |
| France | 0.4 | 0.4 | 0.8 | 1.3 |
| Eurozone | -0.4 | 0.8 | 1.2 | 1.5 |
| Australia | 2.1 | 3.0 | 2.7 | 2.8 |
| Brazil | 2.5 | 0.2 | 0.8 | 1.9 |

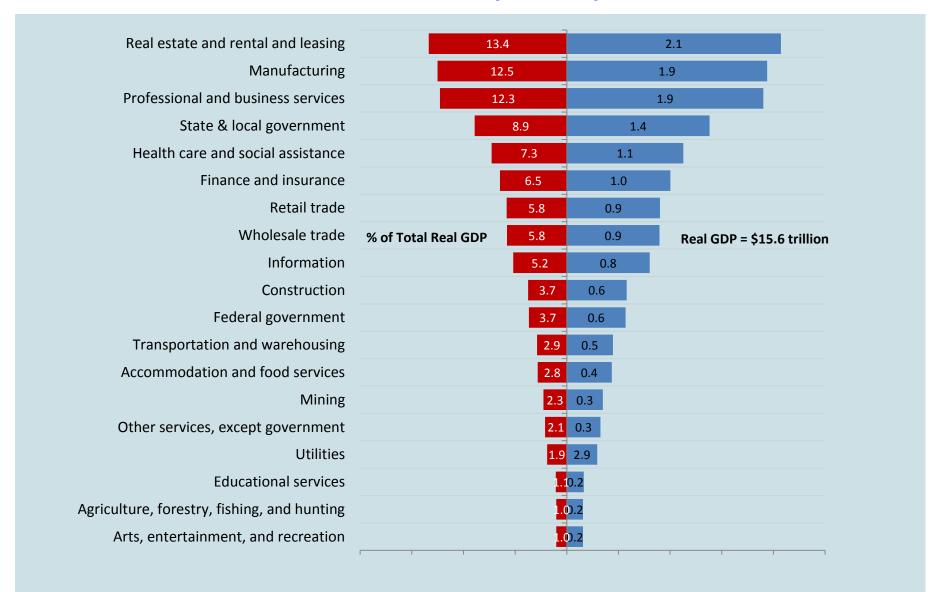
Source: Blue Chip Economic Indicators, January 10, 2015

Hawaii Real GDP by Industry: 2013



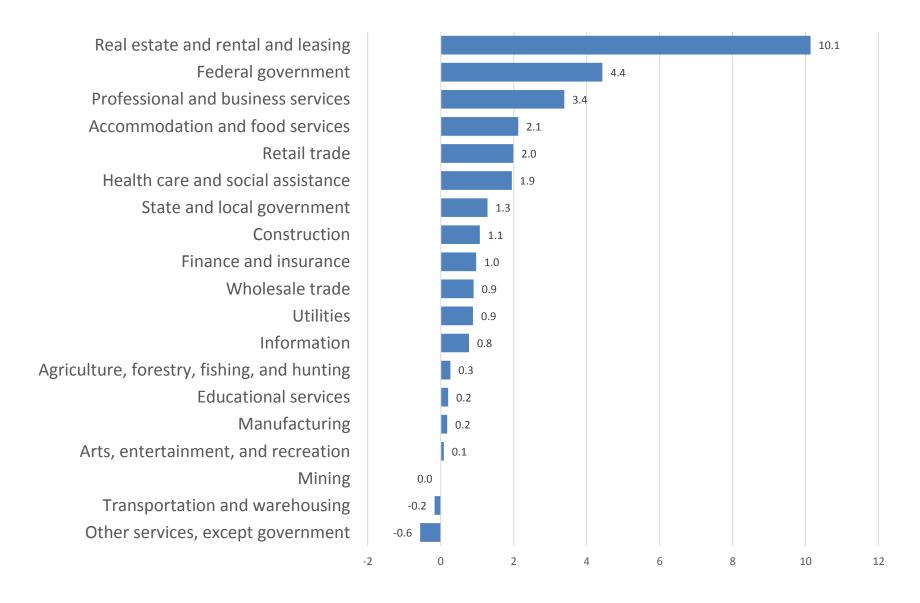
Tourism consists of partial of other industries and contributed 16.7% of real GDP in 2013 Source: U.S. Bureau of Economic Analysis

U.S. Real GDP by Industry: 2013



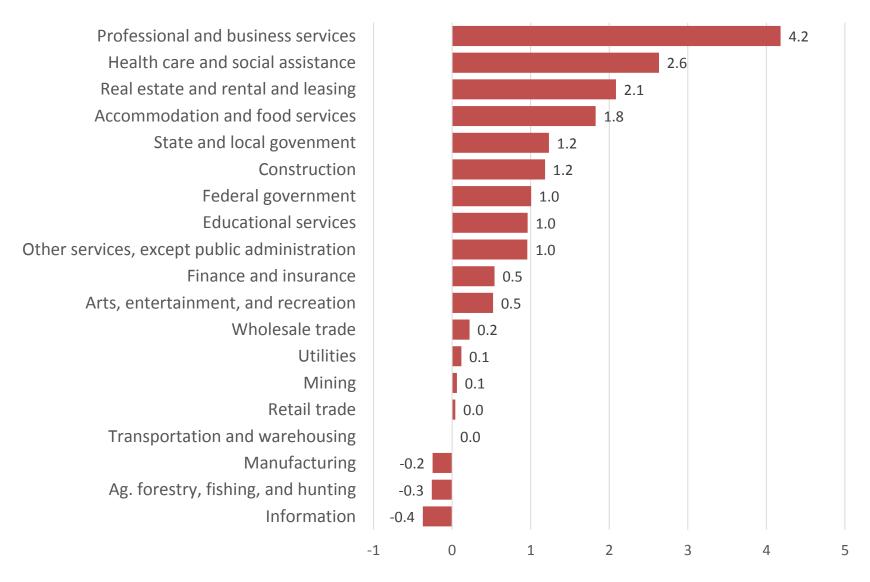
Industry Contribution to Economic Growth: 1998 to 2013

Total real GDP growth = 32.2%

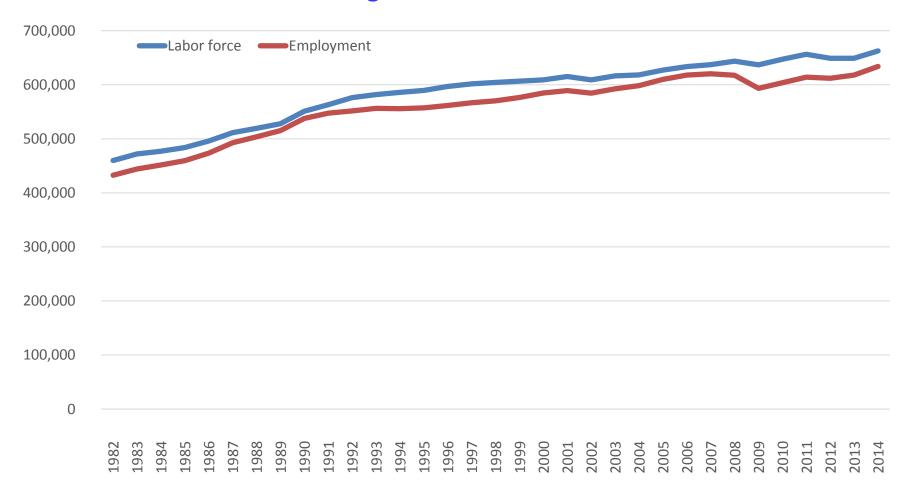


Industry Contribution to Job Growth: 1998 – 2013

Total job growth = 16.9%



Statewide Labor Force and Employment Have Reached Historical High Levels During the First 11 Months of 2014

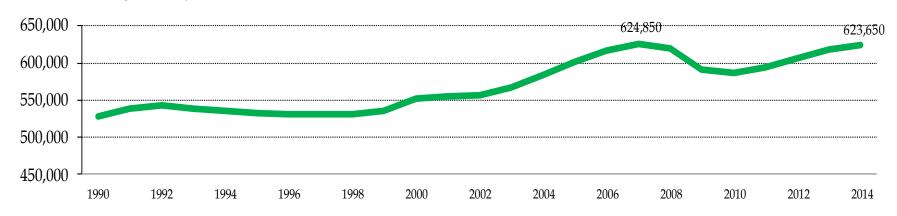


^{* 2014} represent the first 11 months

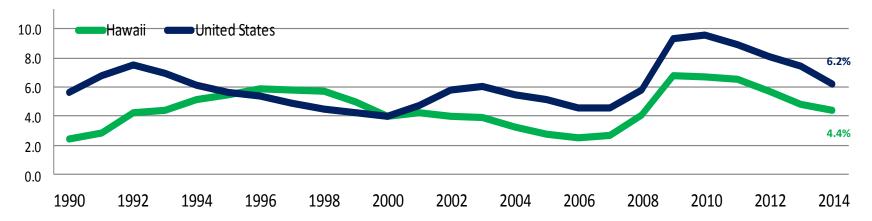
Job Count / Unemployment Rates

Job count is approaching the peak level of 2007 during 1^{st} 11 months of 2014; unemployment rate averaged 4.4%, which is ranked the 7th lowest in the nation

Wage and Salary Jobs - 1990 to 2014*

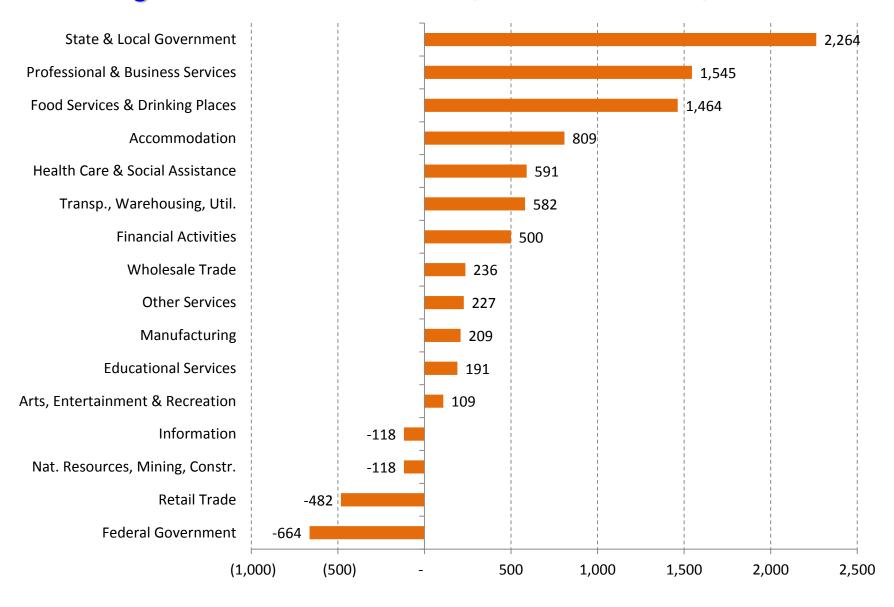


Unemployment Rates - 1990 to 2014*



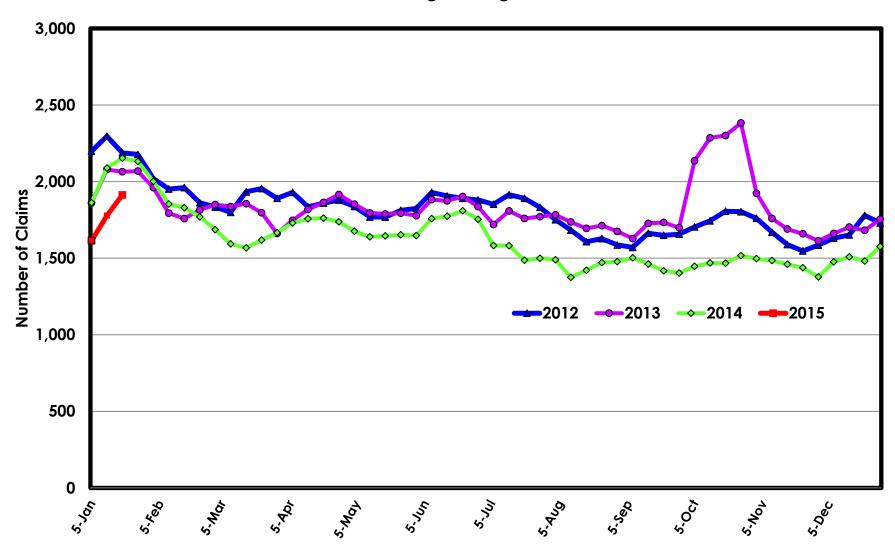
^{* 2014} number is the average of the first 11 months Source: Hawaii Department of Labor & Industrial Relations and U.S. Bureau of Labor Statistics

During the 1st 11 months of 2014, Hawaii Gained 7,350 Jobs



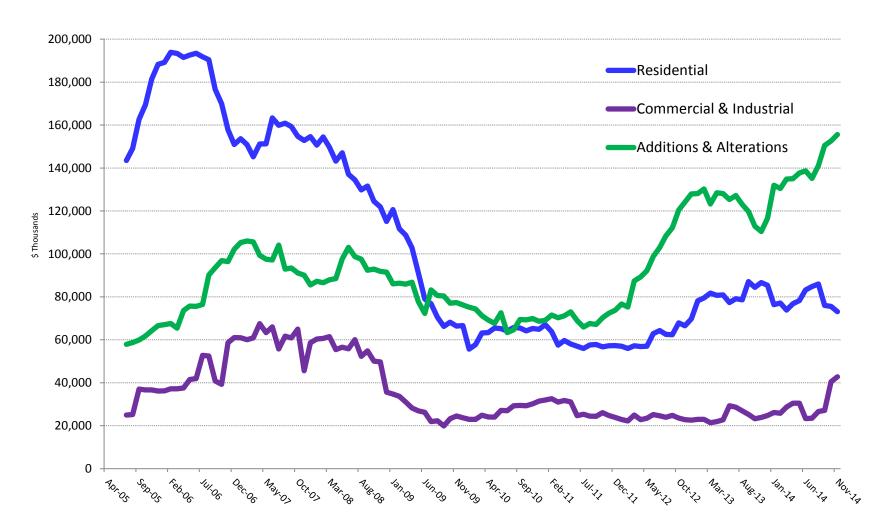
In 2014, Initial Unemployment Claims Dropped 11.5%

Comparison of Initial Unemployment Claims 4-Week Moving Averages: State



Private Construction Continues Recovering

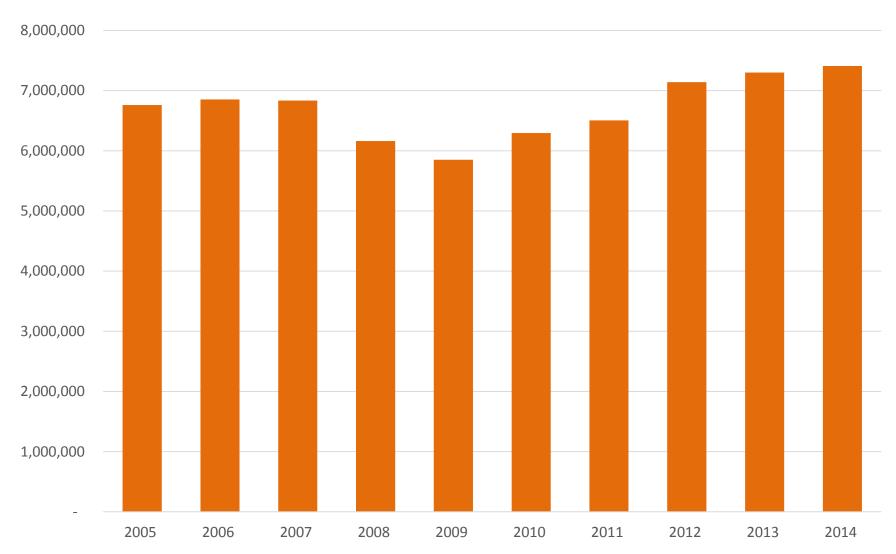
12-Month Moving Average of Building Authorization Components*



^{*}Additions and Alterations and Commercial & Industrial data do not include Kauai. All data through November 2014 Source: County building departments and U.S. Census Bureau

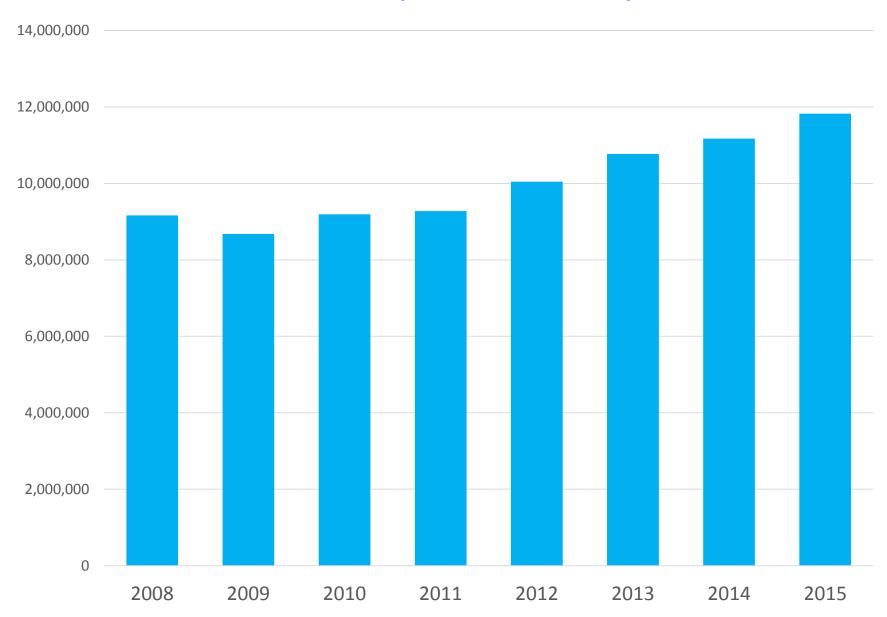
2014 is a New Record Year for Visitor Arrivals

Visitor Arrivals by Air (Jan. – Nov.)



Source: Hawaii Tourism Authority

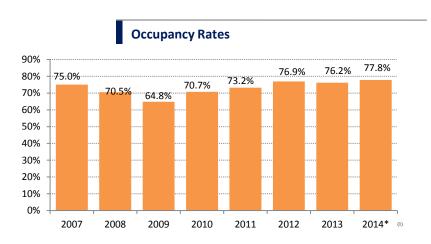
Scheduled Air Seats Are Expected to Increase by 5.8% in 2015

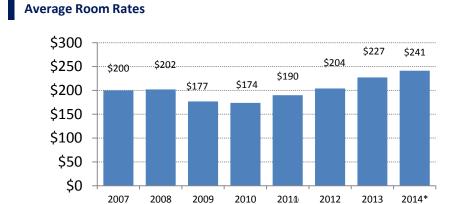


Source: Hawaii Tourism Authority

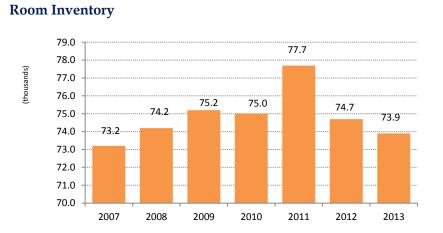
Hotel room rate and revenues are at record highs

Key hotel indicators from 2007 to the 1st 9 months of 2014





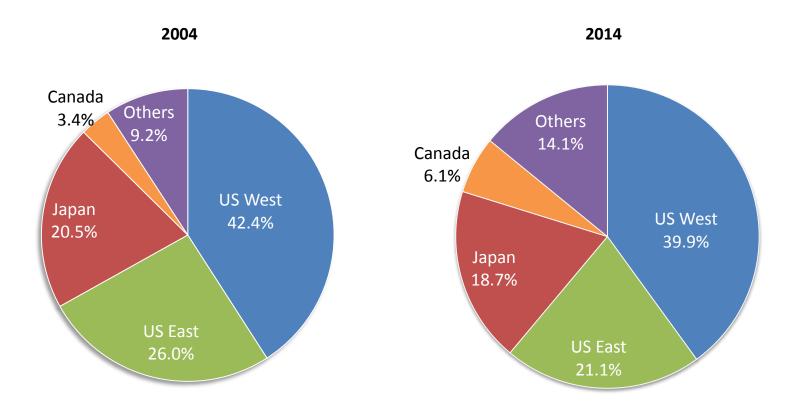




First 9 months

Visitors by Major Market

61.0% of Hawaii Visitors Were From the U.S. with Japanese Visitors Accounting for 18.7% during 1st 11 months of 2014. Visitors from Canada and other markets are increasing



Source: Department of Business, Economic Development & Tourism, Hawaii Tourism Authority

Housing Prices Were Up on All the Islands

(% change 2013 to 2014)

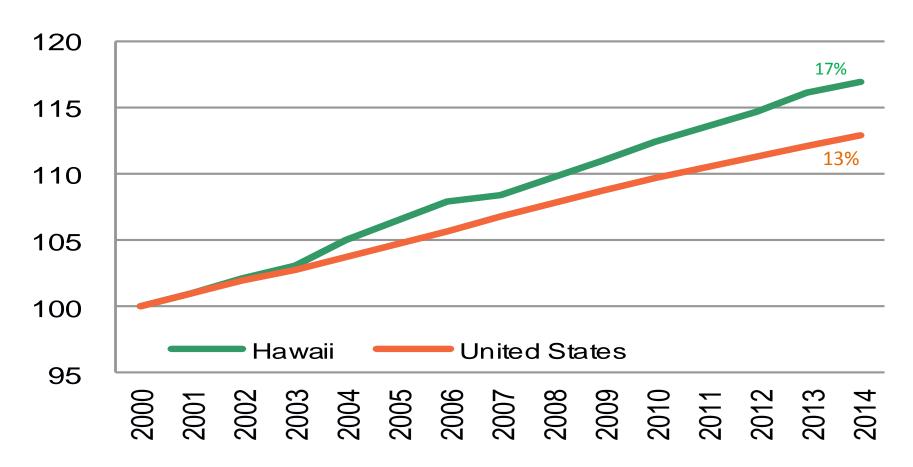
| Island | Single Family Homes | | Condo Homes | |
|----------|---------------------|--------------|--------------|--------------|
| | Closed sales | Median price | Closed sales | Median price |
| Honolulu | -0.8% | 3.8% | -1.3% | 5.4% |
| Maui | -4.0% | 8.0% | -10.0% | 11.0% |
| Hawaii | -0.5% | 7.8% | -0.9% | 12.0% |
| Kauai | 4.7% | 1.1% | -6.6% | 12.1% |

Source: Hawaii Information Service, the Honolulu Board of Realtors, and Realtors Association of Maui.

Hawaii Population Growth Has Been Faster Than the Nation

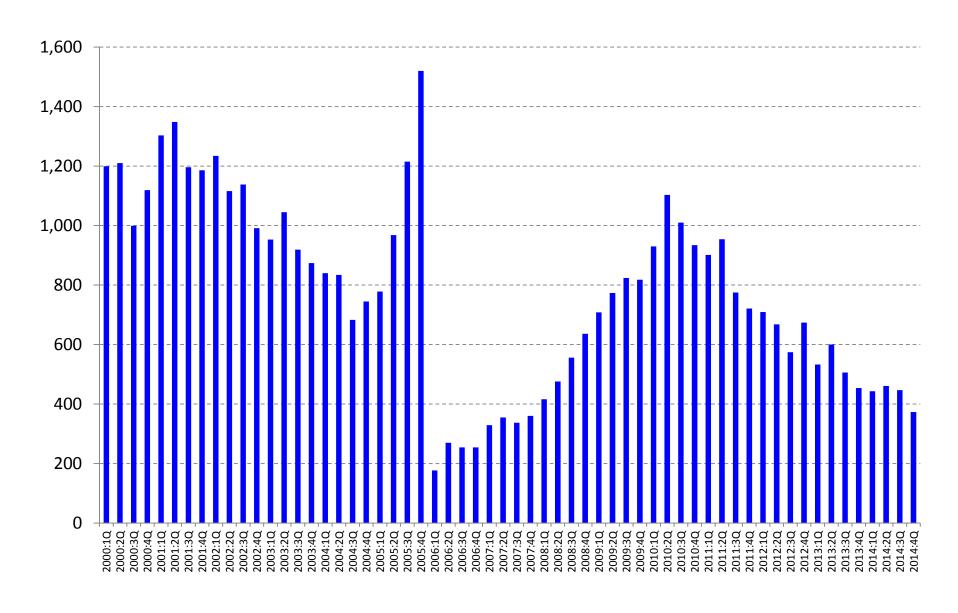
Index of Population

2000-2014 (Index: 2000=100)

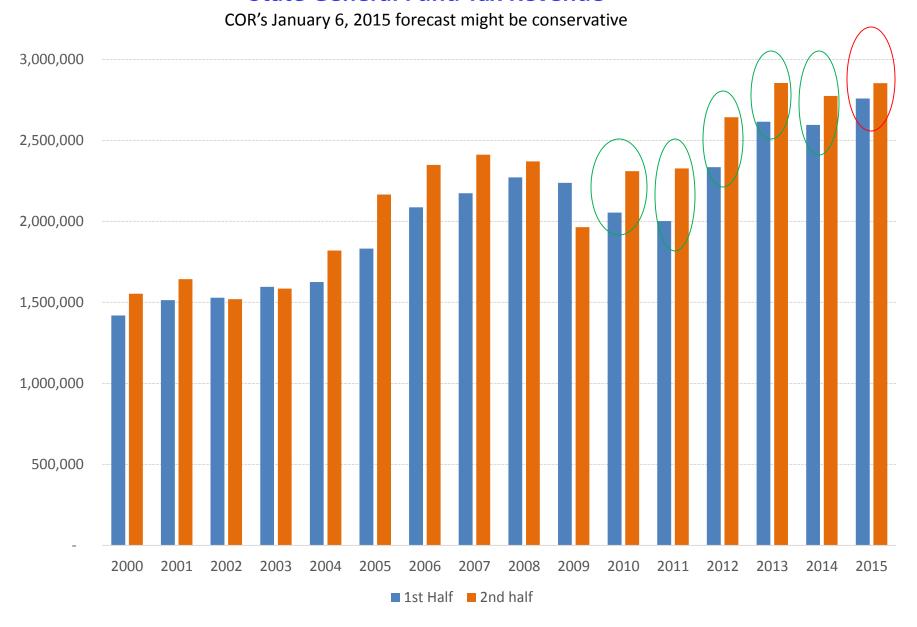


Source: U.S. Census Bureau

Hawaii Bankruptcy Filings Has Been Declining Since the 3rd Quarter of 2010



State General Fund Tax Revenue



Source: Hawaii Department of Taxation

Summary

- All the economic indicators show that Hawaii's economy is on a normal growth path
- Visitor industry growth will be slowing down due to capacity limit but arrivals will create new record in 2015
- Labor market will continue to improve in 2015
- Construction industry will continue to recover in 2015
- Hawaii's economy will grow at the similar rate as the nation in 2015
- ➤ Hawaii's unemployment rate will still be better than the nation in 2015

Monthly Economic Indicators: November 2014 Highlights

Compiled by the Research and Economic Analysis Division, DBEDT

Labor Market

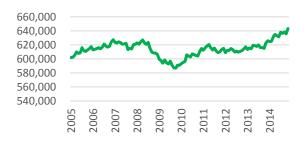
Hawaii labor market continues to show improvement in November 2014. Civilian employment recorded the highest monthly level in November with 643,100 people at work. Year-to-date through November 2014, civilian employment averaged 633,790, higher than the previous same period peak level of 620,050 which occurred in 2007.

Unemployment rate in November dropped to 4.0 percent, the lowest rate since May 2008. The average unemployment rate for the first eleven months was 4.4 percent and ranked the 7th lowest among all the states in the nation.

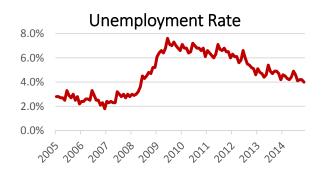
Total number of non-agriculture wage and salary jobs in November 2014 was 638,300, which was the highest monthly job count ever. The previous monthly peak was in December 2007 with 637,050 jobs. Through November, the year-to-date growth of job count was 1.2 percent.

Consistent with the improvement of the labor market, the initial unemployment claims decreased 11.7 percent during the first eleven months of 2014. The average weekly initial unemployment claims was 1,624 during the first eleven months of 2014, while it was 1,838 a year ago.

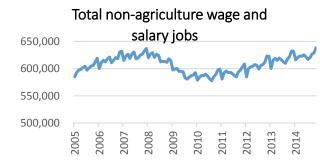
Civilian Employment



Source: Hawaii Dept. of Labor & Industrial Relations.



Source: Hawaii Dept. of Labor & Industrial Relations.



Source: Hawaii Dept. of Labor & Industrial Relations.

Building Permits

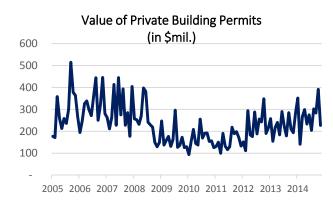
As a leading indicator for future construction activity, value of private building permits increased 22.0 percent through November 2014 from the same period a year ago. While value of residential projects decreased by 15.5 percent, commercial and industrial new projects increased by 80.8 percent and the value of additions and alterations increased by 38.6 percent.

56.6 percent of the permit value in 2014 was for additions and alterations. This category includes the Ala Moana shopping Center renovation and the room renovations of the Waikiki hotels.

Although it is still 15 percent below the 2006 level, the value of private building permits has been increasing since 2012.

State General Excise Tax Revenue

As the most comprehensive measure of business activity in the state, state general excise and use tax revenue increased 2.8 percent during the first eleven months of 2014. This is the historical year-to-date record level. On a fiscal year basis, general excise tax revenue increased 8.7 percent during the first 5 months of FY 2015.



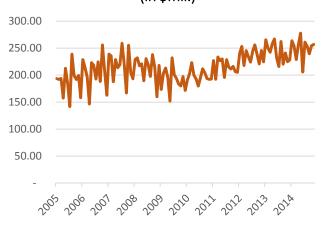
Source: County building departments & U.S. Census Bureau.

Value of Private Building Permits by Category

| | Y-T-D | Y-T-D | Growth |
|--------------|----------|----------|--------|
| | 2013 | 2014 | Rate |
| Category | (\$mil.) | (\$mil.) | (%) |
| Total | 2,436.1 | 2,972.4 | 22.0 |
| Residential | 954.9 | 806.9 | -15.5 |
| Commercial | | | |
| & industrial | 267.8 | 484.2 | 80.8 |
| Additions & | | | |
| alterations | 1,213.4 | 1,681.3 | 38.6 |

Source: County building departments & U.S. Census Bureau.

General Excise and Use Tax Revenues (in \$mil.)



Source: Hawaii Dept. of Taxation..

Visitor Arrivals and Spending

Year-to-date through November, total visitor arrivals to Hawaii totaled 7.5 million, of which 7.4 million came by airplanes and 110,000 came by cruise ships. Visitor arrivals increased 0.9 percent and expenditures increased by 2.3 percent during the first eleven months of 2014 from the same period a year ago.

Visitor spending totaled \$13.3 billion for the first eleven months of 2014, a 2.3 percent increase from the same period in 2013.

2014 is likely a new record year for both visitor arrivals and visitor expenditures.

During the first eleven months of 2014, visitors from the U.S. mainland accounted for 61.1 percent of the total air visitors, Japanese visitors accounted for 18.7 percent of the total, and 6.1 percent of the air visitors came from Canada.

Monthly Economic Indicators Main Page:

http://dbedt.hawaii.gov/economic/mei/

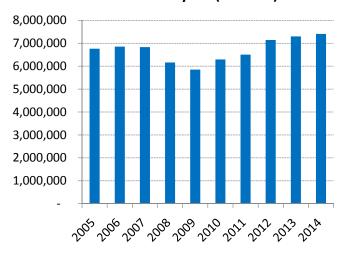
Current Economic Conditions Charts:

http://dbedt.hawaii.gov/economic/current_economic_conditions/

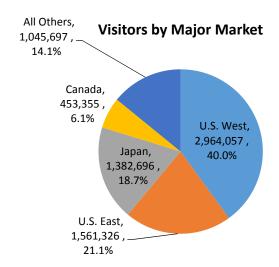
Download Data Online from DBEDT Data Warehouse:

http://hawaiieconomicdata.com/

Visitor Arrivals by Air (Jan-Nov)



Source: Hawaii Tourism Authority.



Source: Hawaii Tourism Authority.

Visitor Expenditures by Major Market

| Market | Y-T-D 2013 (\$mil.) | Y-T-D 2014 (\$mil.) | Percent change (%) |
|-----------------------------|---------------------------|---------------------------|--------------------------|
| TOTAL EXPENDITURES (\$mil.) | 13,022 | 13,315 | 2.3 |
| Total by air | 12,968 | 13,277 | 2.4 |
| U.S. West | 4,353 | 4,496 | 3.3 |
| U.S. East | 3,203 | 3,327 | 3.9 |
| Japan | 2,277 | 2,199 | -3.4 |
| Canada | 922 | 932 | 1.1 |
| All Others | 2,212 | 2,323 | 5.0 |
| Arrivals by cruise ships | 54 | 38 | -30.6 |

Source: Hawaii Tourism Authority.