

2008-2010 American Community Survey (ACS) 3-Year Estimates Hawaii Information Sheet

The U.S. Census Bureau released its 2008-2010 American Community Survey (ACS) 3-Year Estimates on October 27, 2011. New in this data release are areas with populations of 20,000 and above. The 1-year data released earlier this year included only areas with populations of 65,000 and above. 2010 ACS data were based on the new 2010 Census geographies. Data for the 2009 ACS datasets and earlier were based on the Census 2000 geographies.

To increase the accuracy of the data, the Census Bureau combined three years of data (2008 through 2010) and produced 3-year estimates. Therefore, the data released at this time did not represent any single year. Instead, they were estimates that describe the average characteristics of an area over the entire 3-year time period.

Due to the larger sample size (three years of data), the 3-year estimates are more accurate than a single-year estimates when looking at the percentage shares and the dollar values. Geographic level data are less meaningful.

Some of the differences between the 2010 American Community Survey (ACS) 1-Year Estimates and the 2008-2010 American Community Survey (ACS) 3-Year Estimates included:

- **More geographies in the 3-year dataset for the CDP level.** The additional profiles included:
 - Oahu-** Ewa Gentry, Kailua, Kaneohe, Mililani Mauka, Mililani Town, Pearl City, and Waipahu
 - Neighbor islands** - Hilo, Kahului and Kihei
- **More selected population profiles in the 3-year dataset.** The additional profiles included:
 - Race Alone** – Black or African American, Korean, Samoan, and Micronesian
 - Race Alone or in Combination With One or More Races** - Black or African American, American Indian or Alaska Native, Korean, Micronesian, Samoan, and Some Other Race
 - Hispanic** – Mexican, Puerto Rican, Other Hispanic
 - Not Hispanic or Latino** – Black alone or in combination, Two or more races
 - Ancestry** – English, French (except Basque), Irish, Italian and Portugese
 - County of Birth** – Eastern Asia, Japan, China, and Oceania

The unweighted sample sizes for the housing units and the population were both about 4.3% of their weighted totals.

**2008-2010 ACS 3-Year Estimates
Sample Sizes for the State of Hawaii, by County**

Subject	State total 1/	City and County of Honolulu	Hawaii County	Kauai County	Maui County
Housing units					
Sample size	22,257	14,256	3,853	1,528	2,605
Estimated weighted total 2/	517,417	336,461	81,573	29,530	69,763
Sample size/estimated weighted total (%)	4.3	4.2	4.7	5.2	3.7
Population					
Sample size	57,812	40,033	8,467	3,496	5,808
Estimated weighted total 2/	1,347,518	944,211	183,514	66,449	153,294
Sample size/estimated weighted total (%)	4.3	4.2	4.6	5.3	3.8

1/ State total includes Kalawao County. Kalawao County not shown separately.

2/ Based on the combined 3 years of data for the period 2008 to 2010. This value was the estimated weighted total of the area over the entire 3-year time period.

Source: U.S. Census Bureau, 2008-2010 ACS 3-Year Estimates; calculations by the Hawaii State Department of Business, Economic Development & Tourism.