

2008 American Community Survey 1-Year Estimates for the State of Hawaii

The U.S. Census Bureau released data from its 1-year American Community Survey (ACS) for 2008 on September 21, 2009.

The ACS survey started in 1996 and Hawaii was included since 2000. Between 2000 and 2004, Hawaii ACS data were available only for the City and County of Honolulu. Starting in 2005, Hawaii County and Maui County (excluding Kalawao County) were included. Census Bureau releases 1-year data for areas with population size of 65,000 and above due to sample size issues. With an estimated population of 63,689 in 2008, Kauai County is not included in the results of the 1-year ACS survey. Kauai County information is included in the 3-year ACS data and the next release will be in October 2009.

Census Bureau treats Kalawao as a separate county in Hawaii. Kalawao had 117 people in 2008 and, therefore, data for Kalawao are also not available.

ACS results up until 2006 contained only household population data. From 2006 onward, the data included both household and group quarters data. Group quarters are living quarters such as nursing homes, college dormitories and prisons.

Information on poverty, family income and people using food stamps, which were scheduled to be released on September 21, 2009, have been delayed. These data will be released on September 29, 2009.

Hawaii's ranking in the nation:

Looking at the population characteristics and compared with other states in the nation, Hawaii continues has the following trends:

More Asians: Hawaii ranked #1 in terms of percentage of Asian population. 38.5 percent of Hawaii's population said that they were Asians only (selected only one ethnic group) in 2008 versus 4.4 percent for the nation as a whole. Our state also ranked the highest for percent of people born in Asia.

More Native Hawaiians and Other Pacific Islanders: Hawaii also had the largest percentage of Native Hawaiians and Other Pacific Islanders only in the nation: 9.0 percent for Hawaii versus 0.1 percent for the nation in 2008.

More mixed population: Hawaii ranked #1 also in the percentage of mixed ethnic population at 21.4 percent compared with 2.3 percent for the nation.

Higher household size: The average household size of 2.9 persons placed Hawaii 3rd highest in the nation.

More households with elderly person: The percentage of households with one or more people 65 years and over was 29.7 and our state ranked #2 in the nation. Not surprisingly, we also ranked high in the nation at #3 for percent of households with retirement income. The percentage of our households receiving retirement income was 22.3.

More multigenerational households: Our state ranked the highest in the U.S. for percent of households that are multigenerational at 7.4%.

Less grandparents responsible for their grandchildren: Hawaii is ranked 50, near the bottom, for percent of grandparents living with grandchildren who are responsible for their grandchildren. Hawaii had 23.2% of the households in this category while South Dakota ranked the highest with 62.3% in the same category.

Higher use of public transportation or car pool: Hawaii ranked #1 in percentage of workers using car, truck and van-carpoled to go to work with 16.2% of our population in this category. Hawaii ranked #7 in the nation for proportion of population who travel to work by public transportation with 5.9% of our workers using this type of transportation.

More people work in the service sector: Hawaii ranked #2 in the nation in percentage of workers working in the service occupations with 22.5% of our workers in this category. Nevada ranked #1 at 25.6%.

Higher value of real property: Hawaii's median housing value was \$560,200 in 2008, ranking the highest in the nation, with Washington D.C. right below our state at \$474,100. The national median housing value in 2008 was \$197,600.

Lower home ownership: Hawaii's home ownership of 59.1 percent in 2008 was among the bottom 4 states and district in the nation. Washington D.C. had the lowest home ownership at 43.4 percent. New York State was the 2nd lowest at 55.3 percent; California was the 3rd lowest at 57.0 percent.

Higher cost of living: Hawaii's median rent of \$1,298 in 2008 placed Hawaii as the #1 in the nation. The U.S. median rent was \$824 per month. Hawaii homeowner's monthly housing cost of \$2,265 in 2008 was the 3rd highest in the nation. Our state also ranked high for proportion of income spent on housing. The percentage of mortgaged owners spending 30 percent or more of household income on selected monthly owner costs was second highest in the nation. For percentage of renter-occupied units spending 30 percent or more of household income on rent and utilities, Hawaii was ranked #3 in this category listing.

More people per room: With the U.S. having 3.2% of its occupied housing units with 1.01 or more occupants per room, Hawaii stood out in this category and ranked #1. The percentage of our state's housing units with more than one person per room was 8.4.

Table 1. Selected Population Characteristics for Hawaii State and Ranking in the U.S.: 2008

2008 American Community Survey 1-Year Estimates

Title	Value	Hawaii Rank
Percent Of The Total Population Who Are Asian Alone	38.5	1
Percent Of The Total Population Who Are Native Hawaiian And Other Pacific Islander Alone	9.0	1
Percent Of The Total Population Who Are Two Or More Races	21.4	1
Percent Of People Born In Asia	75.0	1
Percent Of Workers 16 Years And Over Who Traveled To Work By Car, Truck, Or Van--carpooled	16.2	1
Percent Of Workers 16 Years And Over Who Traveled To Work By Public Transportation (excluding Taxicab)	5.9	7
Percent Of Grandparents Responsible For Their Grandchildren	23.2	50
Percent Of Households With One Or More People 65 Years And Over	29.7	2
Average Household Size	2.9	3
Percent Of Households That Are Multigenerational	7.4	1
Percent Of Households With Retirement Income	22.3	3
Percent Of Civilian Employed Population 16 Years And Over In Service Occupations	22.5	2
Percent Of Occupied Housing Units With 1.01 Or More Occupants Per Room	8.4	1
Median Housing Value Of Owner-occupied Housing Units (dollars)	560,200	1
Median Monthly Housing Costs For Owner-occupied Housing Units With A Mortgage (dollars)	2,265	3
Percent Of Occupied Housing Units That Are Owner-occupied	59.1	48
Percent Of Mortgaged Owners Spending 30 Percent Or More Of Household Income On Selected Monthly Owner Costs	49.3	2
Median Monthly Housing Costs For Renter-occupied Housing Units (dollars)	1,298	1
Percent Of Renter-occupied Units Spending 30 Percent Or More Of Household Income On Rent And Utilities	50.4	3

Source: U.S. Census Bureau, 2008 American Community Survey

In 2008, the total population for the State of Hawaii was 1,288,198, with 1,253,999 people residing in households and 34,199 people living in group quarters.

There were a total of 437,105 households in the state in 2008. Of these, 303,344 (69.4%) were family households (people live in a household are related by married, by birth, or by adoption).

A high school degree or higher was achieved by 90.3% of Hawaii's population age 25 years and over. Of this group, 29.1% continued their education and received a bachelor's degree or higher.

In 2008, 17.8% of our state's population were foreign born. 8.4% of Hawaii's total population in 2008 was not a U.S. citizen.

State and County Demographic Characteristics:

- Male and female composition was about 50:50 both at the state and the county level.
- Honolulu County had a higher proportion of people who were age 65 and above at 15.3 percent compared with the other counties. Maui County had the least share of old age population at 12.2 percent.
- Hawaii County and Maui County had a larger proportion of White population than Honolulu County, while Honolulu County had more Asians than the other two counties.

State and County Social Characteristics:

- Honolulu County had the largest household size with 2.90 persons per household, while Hawaii County had the least number of people per household at 2.74 persons. In regard to family size, Maui County ranked the top with 3.50 persons per family. Family size in Hawaii County was the smallest at 3.25 persons per family.
- Honolulu County had the highest fertility rate for women between the ages of 15 to 50 years old where 67 per every 1,000 women had a birth in the last 12 months.
- Hawaii County had a higher percentage of high school graduates than other counties for persons 25 years of age or above. Honolulu County had more college graduates than other two counties.
- In the State of Hawaii, 16.0 percent of the people moved to a different house between 2007 and 2008. Maui County topped the list with 17.8 percent of their population changing residences over that period of time. Hawaii County ranked second at 16.2 percent. In last place was Honolulu County where 15.8 percent of the people moved between 2007 and 2008.
- 15,657 people moved into Honolulu County from a foreign country between 2007 and 2008. Maui County received 1,862 people from abroad, and Hawaii County added 799 residents from foreign countries.

State and County Housing Characteristics:

- Hawaii County had the highest homeownership at 64.3 percent in 2008, followed by Honolulu County at 58.2 percent. Maui County had a home ownership of 57.5 percent.
- Median housing value for owner-occupied units was the highest on Maui at \$621,500 in 2008, followed by Oahu at \$574,100. The Big Island had the lowest median housing value at \$380,300 per unit in 2008.
- Median housing cost for owners were the highest in Maui County at \$2,564 per month, respectively while the median housing cost for renters were the highest in Honolulu County at \$1,362. The Big Island had the lowest cost for both homeowners and renters at \$1,848 per month for home owners and \$1,049 per month for renter.

Table 2a. Selected State and County Demographic Characteristics: 2008

2008 American Community Survey 1-Year Estimates

General Demographic Characteristics	State of Hawaii Estimate	Hawaii County Estimate	Honolulu County Estimate	Maui County Estimate
SEX AND AGE				
Total population	1,288,198	175,784	905,034	143,641
Male	649,535	88,871	455,396	73,597
Female	638,663	86,913	449,638	70,044
Median age (years)	38.3	38.2	38.2	38.1
65 years and over	189,831	24,956	138,221	17,506
RACE				
Total population	1,288,198	175,784	905,034	143,641
One race	1,012,504	133,279	718,954	110,601
White	348,746	63,176	208,116	54,695
Black or African American	30,666	1,799	28,134	495
American Indian and Alaska Native	3,090	550	2,080	214
Asian	495,454	43,066	393,598	38,544
Asian Indian	1,497	31	1,352	92
Chinese	53,266	1,192	50,915	991
Filipino	175,147	15,944	124,140	23,015
Japanese	161,856	18,481	128,956	9,192
Korean	40,232	2,641	34,494	2,288
Vietnamese	9,644	136	8,610	898
Other Asian	53,812	4,641	45,131	2,068
Native Hawaiian and Other Pacific Islander	116,190	19,100	76,675	14,639
Native Hawaiian	70,737	13,045	41,577	10,604
Guamanian or Chamorro	1,188	165	825	120
Samoan	16,821	239	16,055	453
Other Pacific Islander	27,444	5,651	18,218	3,462
Some other race	18,358	5,588	10,351	2,014
Two or more races	275,694	42,505	186,080	33,040
<i>Race alone or in combination with one or more</i>				
Total population	1,288,198	175,784	905,034	143,641
White	549,174	94,590	342,520	78,476
Black or African American	48,632	3,855	42,507	1,951
American Indian and Alaska Native	29,596	4,123	19,450	3,930
Asian	709,370	74,154	538,995	64,191
Native Hawaiian and Other Pacific Islander	293,841	49,844	191,932	36,802
Some other race	34,024	7,242	21,930	3,977

Source: U.S. Census Bureau, 2008 American Community Survey

Table 2b. Selected State and County Demographic Characteristics: 2008
(% Share of State and County Totals)

2008 American Community Survey 1-Year Estimates

General Demographic Characteristics	State of Hawaii	Hawaii County	Honolulu County	Maui County
SEX AND AGE				
Total population	1,288,198	175,784	905,034	143,641
Male	50.4	50.6	50.3	51.2
Female	49.6	49.4	49.7	48.8
65 years and over	14.7	14.2	15.3	12.2
RACE				
Total population	1,288,198	175,784	905,034	143,641
One race	78.6	75.8	79.4	77.0
White	27.1	35.9	23.0	38.1
Black or African American	2.4	1.0	3.1	0.3
American Indian and Alaska Native	0.2	0.3	0.2	0.1
Asian	38.5	24.5	43.5	26.8
Asian Indian	0.1	0.0	0.1	0.1
Chinese	4.1	0.7	5.6	0.7
Filipino	13.6	9.1	13.7	16.0
Japanese	12.6	10.5	14.2	6.4
Korean	3.1	1.5	3.8	1.6
Vietnamese	0.7	0.1	1.0	0.6
Other Asian	4.2	2.6	5.0	1.4
Native Hawaiian and Other Pacific Islander	9.0	10.9	8.5	10.2
Native Hawaiian	5.5	7.4	4.6	7.4
Guamanian or Chamorro	0.1	0.1	0.1	0.1
Samoan	1.3	0.1	1.8	0.3
Other Pacific Islander	2.1	3.2	2.0	2.4
Some other race	1.4	3.2	1.1	1.4
Race alone or in combination with one or more other races				
Total population	1,288,198	175,784	905,034	143,641
White	42.6	53.8	37.8	54.6
Black or African American	3.8	2.2	4.7	1.4
American Indian and Alaska Native	2.3	2.3	2.1	2.7
Asian	55.1	42.2	59.6	44.7
Native Hawaiian and Other Pacific Islander	22.8	28.4	21.2	25.6
Some other race	2.6	4.1	2.4	2.8

Source: U.S. Census Bureau, 2008 American Community Survey

Table 3a. Selected State and County Social Characteristics: 2008

2008 American Community Survey 1-Year Estimates

Selected Social Characteristics	State of Hawaii Estimate	Hawaii County Estimate	Honolulu County Estimate	Maui County Estimate
HOUSEHOLDS BY TYPE				
Total households	437,105	63,088	302,861	48,950
Family households (families)	303,344	42,411	212,337	32,929
Average household size	2.87	2.74	2.9	2.86
Average family size	3.43	3.25	3.46	3.5
RELATIONSHIP				
Household population	1,253,999	173,129	877,361	140,160
EDUCATIONAL ATTAINMENT				
Population 25 years and older	873,046	116,512	613,466	99,019
Percent high school graduate or higher	90.3	91	90.5	89.4
Percent bachelor's degree or higher	29.1	26.7	31	22.6
RESIDENCE 1 YEAR AGO				
Population 1 year and over	1,271,386	173,976	891,896	142,463
Same house	1,067,443	145,714	750,563	117,096
Different house in the U.S.	185,169	27,463	125,676	23,505
Same county	122,412	17,232	83,728	16,737
Different county	62,757	10,231	41,948	6,768
Same state	7,266	2,654	2,285	1,750
Different state	55,491	7,577	39,663	5,018
Abroad	18,774	799	15,657	1,862

Source: U.S. Census Bureau, 2008 American Community Survey

Table 3b. Selected State and County Social Characteristics: 2008
(% Share of State and County Totals)
 2008 American Community Survey 1-Year Estimates

Selected Social Characteristics	State of Hawaii	Hawaii County	Honolulu County	Maui County
HOUSEHOLDS BY TYPE				
Total households	437,105	63,088	302,861	48,950
Family households (families)	69.4	67.2	70.1	67.3
RESIDENCE 1 YEAR AGO				
Population 1 year and over	1,271,386	173,976	891,896	142,463
Same house	84.0	83.8	84.2	82.2
Different house in the U.S.	14.6	15.8	14.1	16.5
Same county	9.6	9.9	9.4	11.7
Different county	4.9	5.9	4.7	4.8
Same state	0.6	1.5	0.3	1.2
Different state	4.4	4.4	4.4	3.5
Abroad	1.5	0.5	1.8	1.3

Source: U.S. Census Bureau, 2008 American Community Survey

Table 4a. Selected State and County Housing Characteristics: 2008

2008 American Community Survey 1-Year Estimates

Selected Housing Characteristics	State of Hawaii Estimate	Hawaii County Estimate	Honolulu County Estimate	Maui County Estimate
HOUSING OCCUPANCY				
Total housing units	512,842	79,591	337,177	66,224
Occupied housing units	437,105	63,088	302,861	48,950
Vacant housing units	75,737	16,503	34,316	17,274
Homeowner vacancy rate	2.4	3.3	2.1	2.3
Rental vacancy rate	10	13.7	4.3	28.8
HOUSING TENURE				
Occupied housing units	437,105	63,088	302,861	48,950
Owner-occupied	258,365	40,587	176,148	28,157
Renter-occupied	178,740	22,501	126,713	20,793
VALUE				
Owner-occupied units	258,365	40,587	176,148	28,157
Less than \$50,000	2,429	984	971	54
\$50,000 to \$99,999	3,608	1,792	1,519	255
\$100,000 to \$149,999	3,666	717	2,289	604
\$150,000 to \$199,999	5,437	2,021	2,976	378
\$200,000 to \$299,999	25,136	8,251	14,911	1,690
\$300,000 to \$499,999	68,270	12,958	47,485	5,246
\$500,000 to \$999,999	122,576	10,485	88,699	16,029
\$1,000,000 or more	27,243	3,379	17,298	3,901
Median (dollars)	560,200	380,300	574,100	621,500
SELECTED MONTHLY OWNER COSTS (SMOC)				
Housing units with a mortgage	176,603	25,166	122,332	20,197
Less than \$300	206	102	104	0
\$300 to \$499	1,826	630	1,019	50
\$500 to \$699	3,503	1,104	1,850	399
\$700 to \$999	8,598	2,277	5,159	949
\$1,000 to \$1,499	24,949	4,887	16,414	2,416
\$1,500 to \$1,999	32,838	4,950	22,253	3,295
\$2,000 or more	104,683	11,216	75,533	13,088
Median (dollars)	2,265	1,848	2,316	2,564
GROSS RENT				
Occupied units paying rent	165,076	19,369	118,975	18,936
Less than \$200	3,031	317	2,637	0
\$200 to \$299	3,809	832	2,606	192
\$300 to \$499	6,893	1,022	4,486	1,020
\$500 to \$749	13,210	3,394	8,615	782
\$750 to \$999	23,471	3,467	15,140	3,696
\$1,000 to \$1,499	48,911	6,005	33,402	6,747
\$1,500 or more	65,751	4,332	52,089	6,499
Median (dollars)	1,298	1,049	1,362	1,292

Source: U.S. Census Bureau, 2008 American Community Survey

Table 4b. Selected State and County Housing Characteristics: 2008
(% Share of State and County Totals)

2008 American Community Survey 1-Year Estimates

Selected Housing Characteristics	State of Hawaii	Hawaii County	Honolulu County	Maui County
HOUSING OCCUPANCY				
Total housing units	512,842	79,591	337,177	66,224
Occupied housing units	85.2	79.3	89.8	73.9
Vacant housing units	14.8	20.7	10.2	26.1
HOUSING TENURE				
Occupied housing units	437,105	63,088	302,861	48,950
Owner-occupied	59.1	64.3	58.2	57.5
Renter-occupied	40.9	35.7	41.8	42.5
VALUE				
Owner-occupied units	258,365	40,587	176,148	28,157
Less than \$50,000	0.9	2.4	0.6	0.2
\$50,000 to \$99,999	1.4	4.4	0.9	0.9
\$100,000 to \$149,999	1.4	1.8	1.3	2.1
\$150,000 to \$199,999	2.1	5.0	1.7	1.3
\$200,000 to \$299,999	9.7	20.3	8.5	6.0
\$300,000 to \$499,999	26.4	31.9	27.0	18.6
\$500,000 to \$999,999	47.4	25.8	50.4	56.9
\$1,000,000 or more	10.5	8.3	9.8	13.9
SELECTED MONTHLY OWNER COSTS (SMOC)				
Housing units with a mortgage	176,603	25,166	122,332	20,197
Less than \$300	0.1	0.4	0.1	0.0
\$300 to \$499	1.0	2.5	0.8	0.2
\$500 to \$699	2.0	4.4	1.5	2.0
\$700 to \$999	4.9	9.0	4.2	4.7
\$1,000 to \$1,499	14.1	19.4	13.4	12.0
\$1,500 to \$1,999	18.6	19.7	18.2	16.3
\$2,000 or more	59.3	44.6	61.7	64.8
GROSS RENT				
Occupied units paying rent	165,076	19,369	118,975	18,936
Less than \$200	1.8	1.6	2.2	0.0
\$200 to \$299	2.3	4.3	2.2	1.0
\$300 to \$499	4.2	5.3	3.8	5.4
\$500 to \$749	8.0	17.5	7.2	4.1
\$750 to \$999	14.2	17.9	12.7	19.5
\$1,000 to \$1,499	29.6	31.0	28.1	35.6
\$1,500 or more	39.8	22.4	43.8	34.3

Source: U.S. Census Bureau, 2008 American Community Survey