

2012 American Community Survey 1-Year Estimates for the State of Hawaii

The U.S. Census Bureau released data from its American Community Survey (ACS) for 2012 on September 19, 2013.

The Census Bureau releases 1-year data for areas with a population size of 65,000 and above due to sample size issues. About 2.0% of Hawaii's population was surveyed during 2012.

This 1-year ACS data contains information by the new 113th Congressional Districts and by the new Public Use Microdata Areas (PUMAs). PUMAs have populations of 100,000 people or more and there are 8 of these subcounty areas on the island of Oahu, such as the "Ewa" PUMA and the "Nuuanu to Waikiki" PUMA.

The following are facts found in the 2012 ACS survey. Key state level data for Hawaii are available in the ranking tables such as household income, poverty, and insurance coverage. County and PUMA data follow the ranking tables.

Hawaii's Ranking in the Nation (including Washington D.C.) (Table 1):

Looking at the population and housing characteristics and comparing them with other states in the nation, Hawaii continues to have the following trends:

More Asians: Hawaii ranked #1 in terms of percentage of Asian population. 38.2 percent of Hawaii's population said that they were Asian race only (selected only one racial group) in 2012 versus 5.0 percent for the nation as a whole. Our state also ranked the highest for percentage of foreign-born people born in Asia, at 77.7%.

More Native Hawaiians and Other Pacific Islanders: Hawaii had the highest percentage of people that were Native Hawaiians and Other Pacific Islanders race only in the nation: 10.4 percent for Hawaii versus 0.2 percent for the nation in 2012.

More mixed population: Hawaii ranked #1 in the percentage of mixed racial population at 23.3 percent compared with 2.9 percent for the nation as a whole.

Higher household size: The average household size of 3.01 persons placed Hawaii 2nd highest in the nation.

More households with elderly person: The percentage of households with one or more people 65 years and over was 31.1 and our state ranked #2 in the nation. Not surprisingly, we also ranked high in the nation at #2 for percent of households with retirement income. The percentage of our households receiving retirement income was 23.1.

More multigenerational households: Our state ranked the highest in the U.S. for percent of households that were multigenerational at 8.1%.

Less grandparents responsible for their grandchildren: Hawaii was third from the bottom for percentage of grandparents living with grandchildren who are responsible for their grandchildren. Hawaii had 27.7% of our households in this category.

Higher use of public transportation or car pool: Hawaii ranked #1 in percentage of workers using carpool to go to work, with 15.3% of our workers in this category. Hawaii ranked #7 in the nation for proportion of workers who travel to work by public transportation with 6.7% 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 23.1% of our workers in this category. Nevada was the top state in this category.

Higher value of real property: Hawaii's median housing value was \$496,600 in 2012, ranking the highest in the nation, with Washington D.C. right below our state at \$460,700. The national median housing value in 2012 was \$171,900.

Lower homeownership: Hawaii's homeownership of 56.9 percent in 2012 was among the bottom 5 areas (including D.C.). Washington D.C. had the lowest homeownership at 41.5 percent. New York State was the 2nd lowest at 53.7 percent; California was the 3rd lowest at 54.0 percent; and Nevada the 4th lowest at 54.9 percent.

Higher cost of living: Hawaii's median monthly housing costs for renters of \$1,379 in 2012 placed Hawaii as #1 in the nation. The U.S. median renter cost was \$884 per month. Hawaii homeowner's monthly housing cost of \$2,244 in 2012 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 the highest in the nation, with 47.9 percent in this category. For percentage of renter-occupied units spending 30 percent or more of household income on rent and utilities, Hawaii was ranked 5th, with 50.3 percent in this category.

More people per room: With the U.S. having 3.3% of its occupied housing units with 1.01 or more occupants per room, Hawaii stood out in this category ranking #1 in the nation at 8.6%.

Higher health insurance coverage: 6.9% of Hawaii residents didn't have health insurance coverage in 2012. In other words, 93.1% of Hawaii residents were covered by health insurance ranking Hawaii the 4th place in the nation. In terms of health insurance coverage for children, 96.5% of Hawaii's children were covered, ranking 5th place in the nation in 2012.

Table 1. Selected Population Characteristics for the State of Hawaii and Its Ranking in the Nation: 2012

Title	Value	Hawaii Rank
Demographic Characteristics		
Percent Of The Total Population Who Are White Alone	24.9	51
Percent Of The Total Population Who Are Asian Alone	38.2	1
Percent Of The Total Population Who Are Native Hawaiian And Other Pacific Islander Alone	10.4	1
Percent Of The Total Population Who Are Some Other Race Alone	1.1	37
Percent Of The Total Population Who Are Two Or More Races	23.3	1
Percent Of People Who Are Foreign Born	18.1	6
Percent Of Foreign-Born People Born In Europe	4.6	50
Percent Of Foreign-Born People Born In Asia	77.7	1
Percent Of Foreign-Born People Born In Latin America	4.8	51
Percent Of Foreign-Born People Born In Mexico	2.1	48
Migration and Travel to Work		
Mean Travel Time To Work Of Workers 16 Years And Over Who Did Not Work At Home (minutes)	26.0	13
Percent Of Workers 16 Years And Over Who Traveled To Work By Car, Truck, Or Van--Drove Alone	65.2	49
Percent Of Workers 16 Years And Over Who Traveled To Work By Car, Truck, Or Van--Carpooled	15.3	1
Percent Of Workers 16 Years And Over Who Traveled To Work By Public Transportation (Excluding Taxicab)	6.7	7
Percent Of Workers 16 Years And Over Who Worked Outside County Of Residence	1.0	51
Household Characteristics		
Percent Of Grandparents Responsible For Their Grandchildren	27.7	49
Percent Of Households With One Or More People 65 Years And Over	31.1	2
Average Household Size	3.01	2
Percent Of Households That Are Multigenerational	8.1	1
Marriage Status and Birth		
Percent Of Men 15 Years And Over Who Were Never Married	37.7	8
Ratio Of Unmarried Men 15 To 44 Years Per 100 Unmarried Women 15 To 44 Years	124.9	3
Women 15 To 50 Years Old Who Had A Birth In The Past 12 Months (per 1,000 Women)	65	6

**Table 1. Selected Population Characteristics for the State of Hawaii and Its Ranking in the Nation:
2012 (cont.)**

Title	Value	Hawaii Rank
English Speaking Skills		
Percent Of People 5 Years And Over Who Speak English Less Than "Very Well"	12.7	4
Income		
Median Household Income (in 2012 Inflation-adjusted Dollars)	66,259	6
Median Family Income (in 2012 Inflation-adjusted Dollars)	77,447	8
Percent Of Households With Retirement Income	23.1	2
Employment		
Percent Of Civilian Employed Population 16 Years And Over In Service Occupations	23.1	2
Percent Of Civilian Employed Population 16 Years And Over In The Manufacturing Industry	3.1	50
Housing		
Percent Of Housing Units That Are Mobile Homes	0.1	50
Percent Of Occupied Housing Units With 1.01 Or More Occupants Per Room	8.6	1
Median Housing Value Of Owner-occupied Housing Units (dollars)	496,600	1
Median Monthly Housing Costs For Owner-occupied Housing Units With A Mortgage (dollars)	2,244	3
Percent Of Occupied Housing Units That Are Owner-occupied	56.9	47
Percent Of Mortgaged Owners Spending 30 Percent Or More Of Household Income On Selected Monthly Owner Costs	47.9	1
Median Monthly Housing Costs For Renter-occupied Housing Units (dollars)	1,379	1
Percent Of Renter-occupied Units Spending 30 Percent Or More Of Household Income On Rent And Utilities	50.3	5
Health Insurance Coverage		
Percent Without Health Insurance Coverage	6.9	48
Percent of Children Without Health Insurance Coverage	3.5	46

Source: U.S. Census Bureau, 2012 American Community Survey 1-Year Estimates.

County Economic Characteristics (Table 2):

- Hawaii County had the highest civilian unemployment rate in 2012 at 8.6%, while Honolulu County has the lowest civilian unemployment rate at 6.6%. Maui County's civilian unemployment rate was 8.1% and Kauai County had a civilian unemployment rate of 7.4% in 2012.
- Honolulu County had the highest median household income at \$71,404 in 2012. Hawaii County had the lowest median household income at \$50,285. Kauai County's median household income was \$59,238 while Maui County had a median household income of \$61,207.
- Honolulu County also had the highest median family income at \$82,557 in 2012 and Hawaii County had the lowest median family income at \$59,247. Maui County's median family income was \$71,311 and Kauai County's median family income was \$70,535.
- In terms of per capita income, Honolulu County also ranked the highest at \$29,187, followed by Maui County at \$27,462 and Kauai County at \$25,665. Hawaii County had the lowest per capita income at \$23,892.
- Honolulu County had the highest health insurance coverage in 2012 at 94.2%, followed by Hawaii County at 90.8%, Maui County at 90.6%, and Kauai County at 90.5%.
- The poverty rate was the lowest in Honolulu County and Maui County where 10.3% of the county's residents were under the poverty level in 2012, while Hawaii County had the highest poverty rate at 19.2%. The remaining Kauai County had a poverty rate of 11.0%.

County Housing Characteristics (Table 3):

- Hawaii County had the highest homeownership at 66.1% in 2012, followed by Kauai County at 64.6%. Maui County had a homeownership rate of 57.1%, while Honolulu County had the lowest homeownership at 54.4%.
- Median housing value for owner-occupied units was the highest on Oahu at \$563,600 in 2012, followed by Maui County at \$478,900. Median housing value on Kauai was \$447,000 while Hawaii County had the lowest median housing value at \$297,900 per unit in 2012.
- Median housing cost for owners with a mortgage was the highest in Honolulu County at \$2,373 per month in 2012, followed by Maui County at \$2,325 per month, Kauai County at \$2,177, and Hawaii County at \$1,678 per month. Oahu renters paid the highest rent in 2012 at a median of \$1,483 per month, followed by Maui County renters at \$1,241 per month, Kauai County renters at \$1,186, and Hawaii County renters with the lowest rent at \$1,027 per month.

Small Area Statistics (Table 4):

- By PUMA (Public Use Microdata Area, defined by the Census Bureau with 100,000 people as the threshold), Rural Oahu had the highest unemployment rate at 11.8% in 2012, followed by Ewa and the neighbor islands areas. The East Honolulu to Kapahulu area had the lowest unemployment rate at 4.5%.
- East Honolulu to Kapahulu also had the highest per capita income at \$39,950 in 2012, while Rural Oahu had the lowest per capita income at \$19,283.

Small Area Statistics (Table 4) (cont.):

- Residents in the Moanalua to Pearl City area and the Koolaupoko area had the highest health insurance coverage at 96.1%, while the neighbor islands had lower health insurance coverage at near 91%.
- Poverty rates were higher in Rural Oahu and Hawaii County compared with other small areas, with rates of 19.6% and 19.2% respectively.
- Homeownership was the highest in the East Honolulu to Kapahulu area at 68.5% while the Tantalus to Waikiki area had the lowest home ownership at 34.7%.
- Median home value was the highest in East Honolulu to Kapahulu at \$791,000 and lowest in Hawaii County at \$297,900 in 2012.

Source: Hawaii State Department of Business, Economic Development & Tourism, Research and Economic Analysis Division.

Table 2. Selected Economic Characteristics by County

Subject	State of Hawaii		Hawaii County		Honolulu County		Kauai County		Maui County	
	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent
EMPLOYMENT STATUS										
Population 16 years and over	1,122,846	1,122,846	151,879	151,879	788,881	788,881	55,449	55,449	126,547	126,547
In labor force	735,451	65.5%	90,774	59.8%	522,482	66.2%	35,346	63.7%	86,765	68.6%
Civilian labor force	697,902	62.2%	90,749	59.8%	485,526	61.5%	35,274	63.6%	86,269	68.2%
Employed	648,504	57.8%	82,919	54.6%	453,583	57.5%	32,660	58.9%	79,258	62.6%
Unemployed	49,398	4.4%	7,830	5.2%	31,943	4.0%	2,614	4.7%	7,011	5.5%
Armed Forces	37,549	3.3%	25	0.0%	36,956	4.7%	72	0.1%	496	0.4%
Not in labor force	387,395	34.5%	61,105	40.2%	266,399	33.8%	20,103	36.3%	39,782	31.4%
COMMUTING TO WORK										
Workers 16 years and over	670,355	670,355	80,579	80,579	481,662	481,662	31,563	31,563	76,474	76,474
Car, truck, or van -- drove alone	437,154	65.2%	58,648	72.8%	302,799	62.9%	23,351	74.0%	52,339	68.4%
Car, truck, or van -- carpooled	102,542	15.3%	11,652	14.5%	75,404	15.7%	4,041	12.8%	11,445	15.0%
Public transportation (excluding taxicab)	45,177	6.7%	1,298	1.6%	41,692	8.7%	391	1.2%	1,796	2.3%
Walked	31,804	4.7%	2,053	2.5%	25,382	5.3%	816	2.6%	3,500	4.6%
Other means	24,202	3.6%	2,117	2.6%	19,175	4.0%	507	1.6%	2,396	3.1%
Worked at home	29,476	4.4%	4,811	6.0%	17,210	3.6%	2,457	7.8%	4,998	6.5%
Mean travel time to work (minutes)	26.0	(X)	25.9	(X)	27.0	(X)	22.2	(X)	20.9	(X)
OCCUPATION										
Civilian employed population 16 years and over	648,504	648,504	82,919	82,919	453,583	453,583	32,660	32,660	79,258	79,258
Management, business, science, and arts occupations	215,635	33.3%	24,386	29.4%	160,205	35.3%	9,288	28.4%	21,721	27.4%
Service occupations	149,970	23.1%	21,644	26.1%	97,029	21.4%	9,497	29.1%	21,793	27.5%
Sales and office occupations	161,045	24.8%	19,333	23.3%	114,862	25.3%	7,145	21.9%	19,681	24.8%
Natural resources, construction, and maintenance occupations	65,628	10.1%	11,116	13.4%	42,975	9.5%	4,067	12.5%	7,470	9.4%
Production, transportation, and material moving occupations	56,226	8.7%	6,440	7.8%	38,512	8.5%	2,663	8.2%	8,593	10.8%
CLASS OF WORKER										
Civilian employed population 16 years and over	648,504	648,504	82,919	82,919	453,583	453,583	32,660	32,660	79,258	79,258
Private wage and salary workers	469,292	72.4%	59,382	71.6%	325,473	71.8%	23,335	71.4%	61,102	77.1%
Government workers	132,852	20.5%	14,263	17.2%	102,838	22.7%	4,922	15.1%	10,763	13.6%
Self-employed in own not incorporated business workers	44,911	6.9%	8,753	10.6%	24,525	5.4%	4,394	13.5%	7,221	9.1%
Unpaid family workers	1,449	0.2%	521	0.6%	747	0.2%	9	0.0%	172	0.2%

Source: U.S. Census Bureau, 2012 American Community Survey 1-Year Estimates.

Table 2. Selected Economic Characteristics by County (cont.)

Subject	State of Hawaii		Hawaii County		Honolulu County		Kauai County		Maui County	
	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent
INCOME AND BENEFITS (IN 2012 INFLATION-ADJUSTED DOLLARS)										
Total households	447,748	447,748	64,925	64,925	308,072	308,072	22,569	22,569	52,120	52,120
Median household income (dollars)	66,259	(X)	50,285	(X)	71,404	(X)	59,238	(X)	61,207	(X)
Mean household income (dollars)	81,812	(X)	65,097	(X)	86,582	(X)	72,492	(X)	78,500	(X)
Families	309,165	309,165	43,888	43,888	215,409	215,409	14,998	14,998	34,861	34,861
Median family income (dollars)	77,447	(X)	59,247	(X)	82,557	(X)	70,535	(X)	71,311	(X)
Mean family income (dollars)	92,346	(X)	74,717	(X)	97,329	(X)	82,207	(X)	88,115	(X)
Per capita income (dollars)	28,099	(X)	23,892	(X)	29,187	(X)	25,665	(X)	27,462	(X)
HEALTH INSURANCE COVERAGE										
Civilian noninstitutionalized population	1,341,708	1,341,708	188,477	188,477	929,206	929,206	67,692	67,692	156,245	156,245
With health insurance coverage	1,249,370	93.1%	171,190	90.8%	875,305	94.2%	61,260	90.5%	141,531	90.6%
With private health insurance	1,012,347	75.5%	120,224	63.8%	732,197	78.8%	48,695	71.9%	111,165	71.1%
With public coverage	416,708	31.1%	74,379	39.5%	272,353	29.3%	21,926	32.4%	48,015	30.7%
No health insurance coverage	92,338	6.9%	17,287	9.2%	53,901	5.8%	6,432	9.5%	14,714	9.4%
PERCENTAGE OF FAMILIES AND PEOPLE WHOSE INCOME IN THE PAST 12 MONTHS IS BELOW THE POVERTY LEVEL										
All families	(X)	8.6%	(X)	16.6%	(X)	7.0%	(X)	8.0%	(X)	8.6%
All people	(X)	11.6%	(X)	19.2%	(X)	10.3%	(X)	11.0%	(X)	10.3%

Source: U.S. Census Bureau, 2012 American Community Survey 1-Year Estimates.

Table 3. Selected Housing Characteristics by County

Subject	State of Hawaii		Hawaii County		Honolulu County		Kauai County		Maui County	
	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent	Estimate	Percent
HOUSING OCCUPANCY										
Total housing units	524,387	524,387	83,969	83,969	339,422	339,422	30,129	30,129	70,763	70,763
Occupied housing units	447,748	85.4%	64,925	77.3%	308,072	90.8%	22,569	74.9%	52,120	73.7%
Vacant housing units	76,639	14.6%	19,044	22.7%	31,350	9.2%	7,560	25.1%	18,643	26.3%
Homeowner vacancy rate	1.4	(X)	1.8	(X)	1.3	(X)	3.2	(X)	0.5	(X)
Rental vacancy rate	9.1	(X)	10.0	(X)	4.6	(X)	15.2	(X)	27.5	(X)
HOUSING TENURE										
Occupied housing units	447,748	447,748	64,925	64,925	308,072	308,072	22,569	22,569	52,120	52,120
Owner-occupied	254,770	56.9%	42,939	66.1%	167,503	54.4%	14,580	64.6%	29,748	57.1%
Renter-occupied	192,978	43.1%	21,986	33.9%	140,569	45.6%	7,989	35.4%	22,372	42.9%
VALUE										
Owner-occupied units	254,770	254,770	42,939	42,939	167,503	167,503	14,580	14,580	29,748	29,748
Median (dollars)	496,600	(X)	297,900	(X)	563,600	(X)	447,000	(X)	478,900	(X)
MORTGAGE STATUS										
Owner-occupied units	254,770	254,770	42,939	42,939	167,503	167,503	14,580	14,580	29,748	29,748
Housing units with a mortgage	172,799	67.8%	26,585	61.9%	116,744	69.7%	9,605	65.9%	19,865	66.8%
Housing units without a mortgage	81,971	32.2%	16,354	38.1%	50,759	30.3%	4,975	34.1%	9,883	33.2%
SELECTED MONTHLY OWNER COSTS										
Housing units with a mortgage	172,799	172,799	26,585	26,585	116,744	116,744	9,605	9,605	19,865	19,865
Median (dollars)	2,244	(X)	1,678	(X)	2,373	(X)	2,177	(X)	2,325	(X)
Housing units without a mortgage	81,971	81,971	16,354	16,354	50,759	50,759	4,975	4,975	9,883	9,883
Median (dollars)	513	(X)	328	(X)	570	(X)	462	(X)	434	(X)
GROSS RENT										
Occupied units paying rent	179,409	179,409	18,282	18,282	133,395	133,395	7,364	7,364	20,306	20,306
Median (dollars)	1,379	(X)	1,027	(X)	1,483	(X)	1,186	(X)	1,241	(X)

Source: U.S. Census Bureau, 2012 American Community Survey 1-Year Estimates.

Table 4. Selected Population and Housing Characteristics by PUMA Area

PUMA Area	Unemployment rate, %	Median household income (\$)	Median family income (\$)	Per capita income (\$)	% of health insurance coverage	% of families under poverty	% of people under poverty	Home ownership, %	Median home value (\$)
Maui County, Kalawao and Kauai County	7.9%	60,684	71,055	26,924	90.6%	8.4%	10.6%	59.3%	468,500
Hawaii County	8.6%	50,285	59,247	23,892	90.8%	16.6%	19.2%	66.1%	297,900
Rural Oahu	11.8%	56,525	61,886	19,283	93.9%	15.3%	19.6%	43.6%	379,600
Koolaupoko	5.7%	84,571	93,052	32,251	96.1%	3.4%	5.7%	68.0%	678,100
East Honolulu to Kapahulu	4.5%	83,091	98,612	39,950	95.2%	3.6%	6.0%	68.5%	791,000
Tantulus to Waikiki	6.6%	51,176	70,586	33,343	90.7%	8.5%	12.9%	34.7%	422,700
Nuuanu to Kalihi	5.1%	58,472	67,471	22,783	92.6%	11.9%	15.7%	43.2%	579,100
Moanalua to Pearl City	6.3%	80,288	86,274	29,171	96.1%	7.4%	10.0%	53.8%	566,600
Central Oahu	5.7%	84,573	92,789	30,092	94.0%	3.5%	6.0%	67.9%	482,700
Ewa	8.8%	82,607	86,168	27,205	95.0%	5.0%	8.2%	60.6%	462,100

Source: U.S. Census Bureau, 2012 American Community Survey 1-Year Estimates.