

2011 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 2011 on September 20, 2012.

The ACS survey started in 1996 and Hawaii was included since 2000. Between 2000 and 2004, Hawaii ACS data were available only for the State of Hawaii and the City and County of Honolulu. Starting in 2005, Hawaii County and Maui County (excluding Kalawao County) were included. Kauai County was added in 2010. The Census Bureau releases 1-year data for areas with population size of 65,000 and above due to sample size issues.

The following are facts found for Hawaii in the 2011 ACS survey.

Hawaii's ranking in the nation (including Washington D.C.):

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. 38.1 percent of Hawaii's population said that they were Asian race only (selected only one racial group) in 2011 versus 4.8 percent for the nation as a whole. Our state also ranked the highest for percentage of foreign-born people born in Asia.

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: 9.3 percent for Hawaii versus 0.2 percent for the nation in 2011.

More mixed population: Hawaii ranked #1 in the percentage of mixed racial population at 24.1 percent compared with 2.8 percent for the nation as a whole.

Higher household size: The average household size of 2.97 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 31.4 and our state ranked #2 in the nation. Not surprisingly, we also ranked high in the nation at #4 for percent of households with retirement income. The percentage of our households receiving retirement income was 22.2.

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 tied with New Jersey for last place for percentage of grandparents living with grandchildren who are responsible for their grandchildren. Hawaii had 24.5% 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 14.2% of our workers in this category. Hawaii ranked #7 in the nation for proportion of workers 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 23.0% of our workers in this category.

Higher value of real property: Hawaii's median housing value was \$487,400 in 2011, ranking the highest in the nation, with Washington D.C. right below our state at \$422,400. The national median housing value in 2011 was \$173,600.

Lower homeownership: Hawaii's homeownership of 56.8 percent in 2011 was among the bottom 5 areas (including D.C.). Washington D.C. had the lowest homeownership at 41.2 percent. New York State was the 2nd lowest at 53.6 percent; California was the 3rd lowest at 54.9 percent; and Nevada the 4th lowest at 56.3 percent.

Higher cost of living: Hawaii's median monthly housing costs for renters of \$1,308 in 2011 placed Hawaii as #1 in the nation. The U.S. median renter cost was \$871 per month. Hawaii homeowner's monthly housing cost of \$2,221 in 2011 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 49.1 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 3rd, with 53.5 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 with almost triple that percentage and ranking #1 in the nation at 9.3%.

Higher health insurance coverage: 7.1% of Hawaii residents didn't have health insurance coverage in 2011. In other words, 92.9% of Hawaii residents were covered by health insurance ranking Hawaii the 4th place in the nation. In terms of health insurance coverage for children, 96.4% of Hawaii's children were covered, ranking 4th place in the nation in 2011.

Table 1. Selected Population Characteristics for the State of Hawaii and Its Ranking in the Nation: 2011

Title	Value	Hawaii Rank
Demographic Characteristics		
Percent Of The Total Population Who Are White Alone	25.0	51
Percent Of The Total Population Who Are Asian Alone	38.1	1
Percent Of The Total Population Who Are Native Hawaiian And Other Pacific Islander Alone	9.3	1
Percent Of The Total Population Who Are Some Other Race Alone	1.3	36
Percent Of The Total Population Who Are Two Or More Races	24.1	1
Percent Of People Who Are Foreign Born	17.9	6
Percent Of Foreign-Born People Born In Europe	5.0	50
Percent Of Foreign-Born People Born In Asia	78.6	1
Percent Of Foreign-Born People Born In Latin America	4.4	51
Percent Of Foreign-Born People Born In Mexico	1.9	49
Migration and Travel to Work		
Mean Travel Time To Work Of Workers 16 Years And Over Who Did Not Work At Home (minutes)	25.7	13
Percent Of Workers 16 Years And Over Who Traveled To Work By Car, Truck, Or Van--Drove Alone	67.1	49
Percent Of Workers 16 Years And Over Who Traveled To Work By Car, Truck, Or Van--Carpooled	14.2	1
Percent Of Workers 16 Years And Over Who Traveled To Work By Public Transportation (Excluding Taxicab)	5.9	7
Percent Of Workers 16 Years And Over Who Worked Outside County Of Residence	1.3	51
Household Characteristics		
Percent Of Grandparents Responsible For Their Grandchildren	24.5	50
Percent Of Households With One Or More People 65 Years And Over	31.4	2
Average Household Size	2.97	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	36.7	9
Ratio Of Unmarried Men 15 To 44 Years Per 100 Unmarried Women 15 To 44 Years	122.0	5
Women 15 To 50 Years Old Who Had A Birth In The Past 12 Months (per 1,000 Women)	72	3

Table 1. Selected Population Characteristics for the State of Hawaii and Its Ranking in the Nation: 2011 (cont.)

Title	Value	Hawaii Rank
English Speaking Skills		
Percent Of People 5 Years And Over Who Speak English Less Than "Very Well"	12.0	6
Income		
Median Household Income (in 2011 Inflation-adjusted Dollars)	61,821	9
Median Family Income (in 2011 Inflation-adjusted Dollars)	74,234	9
Percent Of Households With Retirement Income	22.2	4
Employment		
Percent Of Civilian Employed Population 16 Years And Over In Service Occupations	23.0	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	0.2	50
Percent Of Occupied Housing Units With 1.01 Or More Occupants Per	9.3	1
Median Housing Value Of Owner-occupied Housing Units (dollars)	487,400	1
Median Monthly Housing Costs For Owner-occupied Housing Units With A Mortgage (dollars)	2,221	3
Percent Of Occupied Housing Units That Are Owner-occupied	56.8	47
Percent Of Mortgaged Owners Spending 30 Percent Or More Of Household Income On Selected Monthly Owner Costs	49.1	1
Median Monthly Housing Costs For Renter-occupied Housing Units (dollars)	1,308	1
Health Insurance Coverage		
Percent Without Health Insurance Coverage	7.1	48
Percent of Children Without Health Insurance Coverage	3.6	48

Source: U.S. Census Bureau, 2011 American Community Survey 1-Year Estimates.

County Economic Characteristics (Table 2):

- Hawaii County had the highest civilian unemployment rate in 2011 at 11.2%, while Honolulu County has the lowest civilian unemployment rate at 6.9%. Maui County's civilian unemployment rate was 8.8% and Kauai County had a civilian unemployment rate of 7.2% in 2011.
- Honolulu County had the highest median household income at \$66,146 in 2011. Hawaii County had the lowest median household income at \$46,479. Kauai County's median household income was \$60,751 while Maui County had a median household income of \$60,147.
- Honolulu County also had the highest median family income at \$79,442 in 2011 and Hawaii County had the lowest median family income at \$54,502. Maui County's median family income was \$72,843 and Kauai County's median family income was \$67,633.
- In terms of per capita income, Honolulu County also ranked the highest at \$28,432, followed by Maui County at \$28,281 and Kauai County at \$24,365. Hawaii County had the lowest per capita income at \$22,079.
- Honolulu County had the highest health insurance coverage in 2011 at 94.0%, followed by Hawaii County and Maui County both at 90.6%, and Kauai County at 88.8%.
- The poverty rate was the lowest in Honolulu County where 10.1% of the county's residents were under the poverty level in 2011, while Hawaii County had the highest poverty rate at 21.5%. The remaining Kauai County and Maui County both had a poverty rate of 12.3%.

County Housing Characteristics (Table 3):

- Hawaii County had the highest homeownership at 65.7% in 2011, followed by Kauai County at 59.3%. Maui County had a homeownership rate of 56.6%, while Honolulu County had the lowest homeownership at 54.8%.
- Median housing value for owner-occupied units was the highest on Oahu at \$544,300 in 2011, followed by Maui County at \$527,900. Median housing value on Kauai was \$479,700 while the Big Island had the lowest median housing value at \$290,400 per unit in 2011.
- Median housing cost for owners with a mortgage was the highest in Honolulu County at \$2,355 per month in 2011, followed by Maui County at \$2,309 per month, Kauai County at \$2,147, and Hawaii County at \$1,632 per month. Oahu renters paid the highest rent in 2011 at a median of \$1,419 per month, followed by Kauai County renters at \$1,335 per month, Maui County renters at \$1,173, and Hawaii County renters with the lowest rent at \$920 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 which covers Waianae and the North Shore, had the highest unemployment rate at 14.2% in 2011, followed by the neighbor islands areas. East Oahu (Hawaii Kai to Kapahulu) and the Moanalua/Airport/Pearl City areas had the lowest unemployment rate at 4.7%.
- East Oahu also had the highest per capita income at \$38,248 in 2011, while Rural Oahu had the lowest per capita income at \$18,810.

- Residents in the Moanalua/Airport/Pearl City had the highest health insurance coverage at 96.0%, while the neighbor islands had lower health insurance coverage at about 90%.
- Poverty rates were higher on the Big Island and Rural Oahu compared with other small areas, with rates of 21.5% and 18.5% respectively.
- Homeownership was the highest in West Oahu at 72.0% while Central Honolulu (area around Manoa, Waikiki and on through Tantalus) had the lowest home ownership at 35.9%.
- Median home value was the highest in East Oahu at \$734,700 and lowest on the Big Island at \$290,400 in 2011.

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	1,102,147	1,102,147	149,292	149,292	773,786	773,786	53,992	53,992	125,006	125,006
In labor force	718,139	65.2%	87,239	58.4%	509,981	65.9%	35,069	65.0%	85,785	68.6%
Civilian labor force	681,799	61.9%	87,015	58.3%	474,102	61.3%	34,924	64.7%	85,693	68.6%
Employed	629,523	57.1%	77,284	51.8%	441,624	57.1%	32,398	60.0%	78,152	62.5%
Unemployed	52,276	4.7%	9,731	6.5%	32,478	4.2%	2,526	4.7%	7,541	6.0%
Armed Forces	36,340	3.3%	224	0.2%	35,879	4.6%	145	0.3%	92	0.1%
Not in labor force	384,008	34.8%	62,053	41.6%	263,805	34.1%	18,923	35.0%	39,221	31.4%
COMMUTING TO WORK										
Workers 16 years and over	650,062	650,062	75,779	75,779	467,029	467,029	31,202	31,202	75,987	75,987
Car, truck, or van -- drove alone	436,336	67.1%	56,144	74.1%	305,103	65.3%	22,671	72.7%	52,391	68.9%
Car, truck, or van -- carpooled	92,436	14.2%	9,916	13.1%	66,513	14.2%	4,320	13.8%	11,687	15.4%
Public transportation (excluding taxicab)	38,627	5.9%	1,263	1.7%	35,350	7.6%	494	1.6%	1,520	2.0%
Walked	31,906	4.9%	1,736	2.3%	25,353	5.4%	1,472	4.7%	3,340	4.4%
Other means	21,165	3.3%	1,916	2.5%	16,572	3.5%	501	1.6%	2,143	2.8%
Worked at home	29,592	4.6%	4,804	6.3%	18,138	3.9%	1,744	5.6%	4,906	6.5%
Mean travel time to work (minutes)	25.7	(X)	23.4	(X)	27	(X)	21.1	(X)	21.5	(X)
OCCUPATION										
Civilian employed population 16 years and over	629,523	629,523	77,284	77,284	441,624	441,624	32,398	32,398	78,152	78,152
Management, business, science, and arts occupations	213,789	34.0%	22,837	29.5%	156,133	35.4%	9,263	28.6%	25,529	32.7%
Service occupations	145,022	23.0%	18,843	24.4%	95,205	21.6%	9,755	30.1%	21,213	27.1%
Sales and office occupations	154,403	24.5%	19,773	25.6%	109,758	24.9%	8,385	25.9%	16,469	21.1%
Natural resources, construction, and maintenance occupations	61,563	9.8%	8,452	10.9%	41,120	9.3%	3,126	9.6%	8,851	11.3%
Production, transportation, and material moving occupations	54,746	8.7%	7,379	9.5%	39,408	8.9%	1,869	5.8%	6,090	7.8%
CLASS OF WORKER										
Civilian employed population 16 years and over	629,523	629,523	77,284	77,284	441,624	441,624	32,398	32,398	78,152	78,152
Private wage and salary workers	450,762	71.6%	53,607	69.4%	315,301	71.4%	22,994	71.0%	58,839	75.3%
Government workers	135,118	21.5%	15,526	20.1%	101,850	23.1%	6,138	18.9%	11,566	14.8%
Self-employed in own not incorporated business workers	43,102	6.8%	7,981	10.3%	24,158	5.5%	3,266	10.1%	7,691	9.8%
Unpaid family workers	541	0.1%	170	0.2%	315	0.1%	0	0.0%	56	0.1%

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 2011 INFLATION-ADJUSTED DOLLARS)										
Total households	448,563	448,563	64,605	64,605	308,495	308,495	22,874	22,874	52,549	52,549
Median household income (dollars)	61,821	(X)	46,479	(X)	66,146	(X)	60,751	(X)	60,147	(X)
Mean household income (dollars)	78,802	(X)	59,392	(X)	83,396	(X)	69,095	(X)	79,916	(X)
Families	311,789	311,789	44,027	44,027	214,848	214,848	16,411	16,411	36,489	36,489
Median family income (dollars)	74,234	(X)	54,502	(X)	79,442	(X)	67,633	(X)	72,843	(X)
Mean family income (dollars)	89,653	(X)	68,145	(X)	94,918	(X)	74,504	(X)	91,395	(X)
Per capita income (dollars)	27,353	(X)	22,079	(X)	28,432	(X)	24,365	(X)	28,281	(X)
HEALTH INSURANCE COVERAGE										
Civilian noninstitutionalized population	1,326,065	1,326,065	185,233	185,233	918,409	918,409	66,983	66,983	155,371	155,371
With health insurance coverage	1,231,666	92.9%	167,744	90.6%	863,583	94.0%	59,456	88.8%	140,821	90.6%
With private health insurance	1,003,284	75.7%	117,438	63.4%	725,136	79.0%	47,578	71.0%	113,076	72.8%
With public coverage	400,456	30.2%	70,225	37.9%	266,196	29.0%	19,923	29.7%	44,106	28.4%
No health insurance coverage	94,399	7.1%	17,489	9.4%	54,826	6.0%	7,527	11.2%	14,550	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)	13.0%	(X)	7.6%	(X)	8.8%	(X)	8.4%
All people	(X)	12.0%	(X)	21.5%	(X)	10.1%	(X)	12.3%	(X)	12.3%

Source: U.S. Census Bureau, 2011 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	522,314	522,314	83,183	83,183	337,528	337,528	30,273	30,273	71,213	71,213
Occupied housing units	448,563	85.9%	64,605	77.7%	308,495	91.4%	22,874	75.6%	52,549	73.8%
Vacant housing units	73,751	14.1%	18,578	22.3%	29,033	8.6%	7,399	24.4%	18,664	26.2%
Homeowner vacancy rate	2.2	(X)	4.4	(X)	1.9	(X)	3	(X)	0.8	(X)
Rental vacancy rate	8.4	(X)	9.2	(X)	4.9	(X)	16	(X)	22.5	(X)
HOUSING TENURE										
Occupied housing units	448,563	448,563	64,605	64,605	308,495	308,495	22,874	22,874	52,549	52,549
Owner-occupied	254,700	56.8%	42,462	65.7%	168,912	54.8%	13,559	59.3%	29,767	56.6%
Renter-occupied	193,863	43.2%	22,143	34.3%	139,583	45.2%	9,315	40.7%	22,782	43.4%
VALUE										
Owner-occupied units	254,700	254,700	42,462	42,462	168,912	168,912	13,559	13,559	29,767	29,767
Median (dollars)	487,400	(X)	290,400	(X)	544,300	(X)	479,700	(X)	527,900	(X)
MORTGAGE STATUS										
Owner-occupied units	254,700	254,700	42,462	42,462	168,912	168,912	13,559	13,559	29,767	29,767
Housing units with a mortgage	172,002	67.5%	26,544	62.5%	115,581	68.4%	8,950	66.0%	20,927	70.3%
Housing units without a mortgage	82,698	32.5%	15,918	37.5%	53,331	31.6%	4,609	34.0%	8,840	29.7%
SELECTED MONTHLY OWNER COSTS										
Housing units with a mortgage	172,002	172,002	26,544	26,544	115,581	115,581	8,950	8,950	20,927	20,927
Median (dollars)	2,221	(X)	1,632	(X)	2,355	(X)	2,147	(X)	2,309	(X)
Housing units without a mortgage	82,698	82,698	15,918	15,918	53,331	53,331	4,609	4,609	8,840	8,840
Median (dollars)	503	(X)	310	(X)	546	(X)	427	(X)	490	(X)
GROSS RENT										
Occupied units paying rent	180,016	180,016	18,790	18,790	131,702	131,702	8,353	8,353	21,138	21,138
Median (dollars)	1,308	(X)	920	(X)	1,419	(X)	1,335	(X)	1,173	(X)

Source: U.S. Census Bureau, 2011 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 and Kauai County	8.3%	60,385	71,603	27,108	90.1%	8.5%	12.3%	57.4%	512,400
Hawaii County	11.2%	46,479	54,502	22,079	90.6%	13.0%	21.5%	65.7%	290,400
Rural Oahu (Waianae, Wahiawa, North Shore, Koolauloa)	14.2%	52,079	58,976	18,810	93.1%	14.9%	18.5%	41.5%	389,500
Koolaupoko (Kahaluu, Kaneohe, Kailua, Waimanalo, Mokapu)	7.2%	76,775	85,228	31,088	93.6%	6.2%	7.6%	65.2%	662,100
Makapuu-Manoa Stream (Hawaii Kai, Kuliouou-Kalani Iki, Waialae-Kahala, Kaimuki, Diamond Head/Kapahulu/St Louis Heights, Palolo)	4.7%	80,389	99,158	38,248	94.4%	4.7%	6.4%	67.9%	734,700
Manoa-Waikiki-Kakaako-Tantalus (Manoa, McCully/Moiliili, Waikiki, Makiki/Lower Punchbowl/Tantalus, Ala Moana/Kakaako)	6.9%	47,681	63,941	31,246	92.3%	10.0%	14.3%	35.9%	440,000
Pauoa-Downtown-Kalihi (Nuuanu/Punchbowl, Downtown, Liliha/Kapalama, Kalihi-Palama, Kalihi Valley)	6.0%	52,613	62,213	23,260	94.2%	13.2%	15.6%	41.1%	616,500
Moanalua-Airport-Pearl City (Moanalua, Aliamanu/Salt Lake/Foster Village, Airport, Aiea, Waimalu-Pacific Palisades)	4.7%	67,366	77,440	28,360	96.0%	4.5%	6.0%	54.1%	552,700
Mililani-Waipahu-Ewa (Waiawa, Waipahu, Ewa, Mililani/Waipio/Melemanu, Makakilo/Kapolei/Honokai Hale, Mililani Mauka-Launani Valley)	6.1%	85,669	91,764	29,094	94.1%	5.1%	6.4%	72.0%	452,500

Source: U.S. Census Bureau, 2011 American Community Survey 1-Year Estimates.