

CENSUS DATA HIGHLIGHTS

Hawaii State Data Center, December 6, 2018

HIGHLIGHTS OF THE 2013-2017 AMERICAN COMMUNITY SURVEY 5-YEAR DATA FOR HAWAII

The U.S. Census Bureau released its 2013-2017 American Community Survey (ACS) 5-year estimates on December 6, 2018. During the 2013-2017 period, the Census Bureau surveyed a total of 47,719 households in Hawaii, an average of 9,544 households per year. Nine percent of Hawaii's population were surveyed between this 2013 to 2017 period.

Data for smaller areas such as census tracts are only available from the 5-year dataset. Compared to the 2012-2016 five-year dataset, there were modifications to multiple health insurance tables, including a change to the classification of the age group for children; the category now includes age 18. For health insurance tables relating to employment and work experience, the working age population is now defined as ages 19 to 64. The 2013-2017 ACS dataset also includes new tables on computer and internet usage.

Comparative data for the 2008-2012 period and the 2013-2017 period are available from [American Fact Finder](#) on the Census Bureau's website. The tables include information about whether any of the differences between the two periods were statistical significance. Caution must be taken when studying an area, however, as area boundaries may have changed between the two time periods being studied.

Selected small area rankings

The following analyses were based upon the ranking of the 316 census tracts in Hawaii which had a population. The numbers presented below are averages over the 2013-2017 time period. Tables included in these highlights display only the 20 top ranking census tracts. For the complete list and for the margin of errors, see the accompanying Excel data file.

- **Average household size.** Seven areas in Hawaii had an average household size of 5 or more people. They were located in West Oahu (Managers Drive, Robinson Heights, August Ahrens School, Campbell High School) and the urban Honolulu area (Gulick Avenue-Likelike, Umi Street, Kalihi Waena). All twenty of the top areas were on Oahu. (Table 1)

Lahainaluna (Census tract 314.05) had the largest average household size on the island of Maui at 4.20. Puhi-Hanama'ulu (Census tract 404) had the largest average household size on Kauai at 4.10. Kealakehe (Census tract 215.04) had the largest average household size on the island of Hawaii at 3.82.



**Table 1.-- AVERAGE HOUSEHOLD SIZE
STATE OF HAWAII, BY CENSUS TRACTS: 2013-2017**

[Average over the 5-year period. Based on survey data]

Rank	State/ Island	2010 Census tract	2010 Name	Persons
	State of Hawaii			3.02
1	Oahu	88	Managers Drive	5.94
2	Oahu	64.01	Gulick Avenue-Likelike	5.64
3	Oahu	89.13	Robinson Heights	5.54
4	Oahu	89.12	August Ahrens School	5.52
5	Oahu	83.02	Campbell High School	5.39
6	Oahu	60	Umi Street	5.28
6	Oahu	61	Kalihi Waena	5.28
8	Oahu	97.04	Lualualei: Halona Road	4.88
9	Oahu	87.01	Leeward Community College	4.87
10	Oahu	68.02	Aliamanu	4.86
11	Oahu	64.02	Kamanaiki Street	4.84
12	Oahu	102.02	Laie	4.79
13	Oahu	63.01	Kalihi Valley Park	4.71
14	Oahu	98.02	Makaha	4.70
15	Oahu	9400.02	Nanakuli	4.61
16	Oahu	63.02	Kalena Drive	4.59
17	Oahu	84.02	Ewa Beach	4.57
18	Oahu	86.13	Makakilo: Wainohia Street	4.56
19	Oahu	113	Waimanalo	4.54
20	Oahu	86.22	Lower Makakilo	4.53

See Excel data file for margin of errors.

- Median household income.** Four areas had a median household income over \$150,000. They were Waialae Iki, Waiawa, Portlock, Waialae Nui Ridge-Ainakoa. Twelve additional areas had a median household income over \$125,000. They are located on the leeward side of Oahu (Kahe, Mililani: Ainamakua Drive, August Ahrens School, Mililani Mauka Middle School, Mililani Town Center), the Urban Honolulu area (Diamond Head), the Windward side of Oahu (Maunawili, Kalaheo Avenue, Kalaheo Hillside), and East Oahu (Aina Haina-Hawaii Loa Ridge, Waialae-Kahala, Wailupe). (Table 2)

On the island of Maui, the highest median household income was \$100,117 in Waihee-Waikapu (Census tract 308). On Kauai, the highest median household income was \$82,467 in Eleele-Kalaheo (Census tract 407). On the island of Hawaii, the highest median household income was \$77,424 in Hilo: Kahuku-Kaumana (Census tract 208.01).



**Table 2.-- MEDIAN HOUSEHOLD INCOME
STATE OF HAWAII, BY CENSUS TRACTS: 2013-2017**

[Average value over the 5-year period in 2017 dollars. Based on survey data]

Rank	State/ Island	2010 Census tract	2010 Name	Dollars
	State of Hawaii			74,923
1	Oahu	4.02	Waialae Iki	174,844
2	Oahu	89.31	Waiawa	158,625
3	Oahu	1.14	Portlock	152,188
4	Oahu	4.01	Waialae Nui Ridge-Ainakoa	150,444
5	Oahu	86.11	Kahe	146,250
6	Oahu	6	Diamond Head	144,375
7	Oahu	110	Maunawili	144,042
8	Oahu	112.01	Kalaheo Avenue	140,505
9	Oahu	3.01	Aina Haina-Hawaii Loa Ridge	138,125
10	Oahu	89.30	Mililani: Ainamakua Drive	133,088
11	Oahu	89.12	August Ahrens School	131,563
12	Oahu	89.28	Mililani Mauka Middle School	130,298
13	Oahu	109.01	Kalaheo Hillside	129,330
14	Oahu	5	Waialae-Kahala	127,582
15	Oahu	89.17	Mililani Town Center	126,393
16	Oahu	3.02	Wailupe	125,243
17	Oahu	1.07	Kuapa Isle	124,609
18	Oahu	30	Judd Hillside-Lowrey Avenue	124,306
19	Oahu	1.10	Kalama Valley	124,250
20	Oahu	1.11	Lunalilo Park Subdivision	123,558

See Excel data file for margin of errors.

- **Civilian unemployment rate.** Three areas had a civilian unemployment rate over 20%-- Kahauiki Street in the urban Honolulu area, Menoher Street in the Schofield Barracks area on Oahu, and Pahoia on Hawaii. Six additional areas had a civilian unemployment rate above 15%. They were located on the leeward side of Oahu (Waianae Kai and Makaha), the urban Honolulu area (Mayor Wright Housing, Linapuni Street), the Schofield Barracks area (Kolekole Avenue) and Maui (West Central Wailuku). (Table 3)

The highest civilian unemployment rate on Kauai was in Ha'ena-Hanalei (Census tract 401.04) at 9.6%.



**Table 3.-- CIVILIAN UNEMPLOYMENT RATE
STATE OF HAWAII, BY CENSUS TRACTS: 2013-2017**

[In percent. Population 16 years and over. Average over
the 5-year period. Based on survey data]

Rank	State/ Island	2010 Census tract	2010 Name	Percent
	State of Hawaii			4.9
1	Oahu	66	Kahauiki Street	29.5
2	Oahu	95.02	Menoher Street	25.3
3	Hawaii	211.06	Pahoa	20.8
4	Oahu	97.01	Waianae Kai	18.5
5	Oahu	98.02	Makaha	18.3
6	Oahu	54	Mayor Wright Housing	17.5
7	Oahu	62.02	Linapuni Street	16.8
8	Maui	309.01	West Central Wailuku	16.6
9	Oahu	95.01	Kolekole Avenue	16.5
10	Oahu	96.08	Lualualei Transmitter	14.8
11	Oahu	98.01	Makua Valley	14.7
12	Hawaii	211.01	Kalapana-Kapoho	14.5
13	Oahu	95.03	Foote Avenue	14.1
14	Oahu	9400.02	Nanakuli	14.0
15	Oahu	97.03	Lualualei-Camp Waianae	13.1
16	Hawaii	215.02	Hualalai	12.1
17	Hawaii	212.02	Ka'u	12.0
18	Hawaii	210.03	Orchidland-Ainaloa	11.9
19	Oahu	96.03	Maili	11.5
20	Oahu	70	Navy Marine Golf Course	11.1

See Excel data file for margin of errors.

- **Owner-occupancy rate.** In Pacific Palisades, more than 95% of housing units occupied were by owners, rather than by renters. Eight other locations had an owner-occupancy rate of over 90%. They were located in West Oahu (Robinson Heights, Waipio), East Oahu (Waialae Iki, Aina Haina-Hawaii Loa Ridge, Kalama Valley, Wailupe, Lunalilo Park Subdivision), and the urban Honolulu area (Ala Liliko'i). Hilo: Kawailani had the highest rate of owner-occupied housing units, 85.6%, on the island of Hawaii. It was the only location in the top 20 not on Oahu. (Table 4)

Waihee-Waikapu (Census tract 308) had the highest rate of owner-occupied units, 82.8%, on the island of Maui. Anahola (Census tract 9400) had the highest rate, 81.7%, on Kauai.



**Table 4.-- OWNER-OCCUPANCY RATE
STATE OF HAWAII, BY CENSUS TRACTS: 2013-2017**

[Average over the 5-year period. Based on survey data]

Rank	State/ Island	2010 Census tract	2010 Name	Percent
	State of Hawaii			58.1
1	Oahu	80.05	Pacific Palisades	96.4
2	Oahu	4.02	Waialae Iki	93.8
3	Oahu	89.13	Robinson Heights	93.7
4	Oahu	3.01	Aina Haina-Hawaii Loa Ridge	92.4
5	Oahu	1.10	Kalama Valley	92.3
6	Oahu	3.02	Wailupe	90.7
7	Oahu	68.06	Ala Liliko'i	90.6
8	Oahu	1.11	Lunalilo Park Subdivision	90.1
8	Oahu	89.21	Waipio	90.1
10	Oahu	105.05	Heeia Kea	89.7
11	Oahu	86.13	Makakilo: Wainohia Street	89.6
12	Oahu	89.28	Mililani Mauka Middle School	89.4
13	Oahu	80.06	Pearl City	88.7
14	Oahu	33	Makiki Heights	88.2
15	Oahu	89.31	Waiawa	87.7
16	Oahu	1.07	Kuapa Isle	87.0
17	Oahu	84.10	Coral Creek Golf Course	86.2
18	Oahu	1.14	Portlock	86.1
19	Oahu	80.07	Pearl City Highlands	85.7
20	Hawaii	207.02	Hilo: Kawai'ani	85.6
20	Oahu	2	Kuliouou	85.6
20	Oahu	103.06	Haiku	85.6

Note: Census tract 9814 (Nimitz-Airport Commercial) was removed from the Top 20 ranking table because the sample was too small to provide a reliable estimate.

See Excel data file for margin of errors.

- Median owner-occupied housing unit values.** Diamond Head was the only area in Hawaii which had a median housing value of \$2 million or more. Fifteen other areas had median values between \$1 and \$1.9 million. They were located in the East Oahu area (Waialae-Kahala, Portlock, Waialae Iki, Aina Haina-Hawaii Loa Ridge), the urban Honolulu area (Judd Hillside-Lowrey Avenue, Round Top-Tantalus, Upper Manoa, East Manoa, Makiki Heights), the Windward side of Oahu (Lanikai and Kalaheo Avenue), the North Shore of Oahu (Kawailoa and Waimea-Kahuku) and the island of Maui (Wailea and Honokowai). (Table 5)

Ha'ena-Hanalei (Census tract 401.04) had the highest median housing value on Kauai at \$913,200. Hualalai (Census tract 215.02) had the highest median housing value on the island of Hawaii at \$653,700.



**Table 5.-- MEDIAN VALUE OF OWNER-OCCUPIED HOUSING UNITS
STATE OF HAWAII, BY CENSUS TRACTS: 2013-2017**

[Average value over the 5-year period in 2017 dollars. Based on survey data]

Rank	State/ Island	2010 Census tract	2010 Name	Dollars
	State of Hawaii			563,900
1	Oahu	6	Diamond Head	2,000,000+
2	Oahu	112.02	Lanikai	1,915,300
3	Oahu	5	Waialae-Kahala	1,662,900
4	Oahu	1.14	Portlock	1,650,400
5	Oahu	100	Kawailoa	1,583,300
6	Oahu	4.02	Waialae Iki	1,442,300
7	Oahu	112.01	Kalaheo Avenue	1,429,900
8	Oahu	30	Judd Hillside-Lowrey Avenue	1,226,400
9	Maui	303.03	Wailea	1,199,500
10	Oahu	32	Round Top-Tantalus	1,154,000
11	Oahu	3.01	Aina Haina-Hawaii Loa Ridge	1,097,800
12	Oahu	31.02	Upper Manoa	1,085,400
13	Maui	315.03	Honokowai	1,074,100
14	Oahu	29	East Manoa	1,028,300
15	Oahu	101	Waimea-Kahuku	1,007,500
16	Oahu	33	Makiki Heights	1,002,200
17	Oahu	9.02	Maunalani Heights	993,200
18	Oahu	4.01	Waialae Nui Ridge-Ainakoa	989,600
19	Oahu	31.01	Woodlawn	983,500
20	Oahu	3.02	Wailupe	979,400

See Excel data file for margin of errors.

Source: U.S. Census Bureau's American Community Survey 2013-2017 American Community Survey 5-year dataset released on December 6, 2018; compiled by the Hawaii State Department of Business, Economic Development & Tourism, Research and Economic Analysis Division.

