

CENSUS DATA HIGHLIGHTS

Hawaii State Data Center, December 10, 2020

HIGHLIGHTS FROM THE 2015-2019 AMERICAN COMMUNITY SURVEY 5-YEAR DATA FOR HAWAII

The U.S. Census Bureau released its 2015-2019 American Community Survey (ACS) 5-year estimates on December 10, 2020. The Census Bureau conducted interviews with 8.7% of Hawaii's population between this 2015 to 2019 period. A total of 46,660 households in Hawaii were surveyed, an average of 9,320 households per year.

Data for smaller areas such as census tracts are only available from the 5-year dataset. Compared to the 2014-2018 five-year dataset, many tables included modified language describing relationships. Language was changed to specify "Opposite-sex" and "Same-sex" couples and replace "husband/wife" descriptions with "spouse." These changes were made for all applicable tables in the ACS.

The 2015-2019 ACS dataset also includes [new tables](#). One new table provides estimates of foreign-born populations who entered the U.S. before and after 2010. These estimates are made for the nine largest country of birth populations: China/Hong Kong/Taiwan, Cuba, Dominican Republic, El Salvador, Guatemala, India, Mexico, Philippines, and Vietnam. There were numerous changes to the reporting of households and families, including two new detailed tables. The first is a table with information about cohabiting couples that live with biological children, stepchildren, or adopted children. The second new table provides information about the presence of relatives and own children in households of married couples, cohabiting couples, and female or male householders without a partner present.

With the release of the 2015-2019 ACS estimates, there are now three nonoverlapping five-year ACS datasets: 2005-2009, 2010-2014, and 2015-2019. The 2010-2014 and 2015-2019 ACS datasets are available via the Census Bureau's new data tool, data.census.gov. Currently, the 2005-2009 ACS dataset is only accessible via API (Application Programming Interface). Guidance for using the API may be found at <https://www.census.gov/programs-surveys/acs/guidance/handbooks/api.html>.

Selected small area rankings

Shown below are ranking tables and census tract maps for the 316 census tracts in Hawaii which had a population. For reference, the State of Hawaii and four counties are also presented in the ranking table. The numbers presented below are averages over the 2015-2019 time period. Tables included in these highlights display only the top-ranking census tracts. For the complete list and for the margin of errors, see the accompanying Excel data file. Full comparative profiles for the State and counties, which compare data from 2010-2014 and 2015-2019, are also available as an Excel data file.



Average household size

Seven census tracts in Hawaii, all located on Oahu, had an average household size of 5 or more persons. Kihei Mauka had the largest average household size on the island of Maui at 4.50. Puhi-Hanama'ulu had the largest average household size on Kauai at 3.84. Kealakehe had the largest average household size on the island of Hawaii at 3.58.

Compared to 2010-2014, Hawaii and Kauai counties had statistically significant changes to their average household size. Hawaii County's average household size decreased from 2.88 persons in 2010-2014 to 2.82 persons in 2015-2019. Kauai County's average household size increased from 3.03 persons to 3.13 persons.

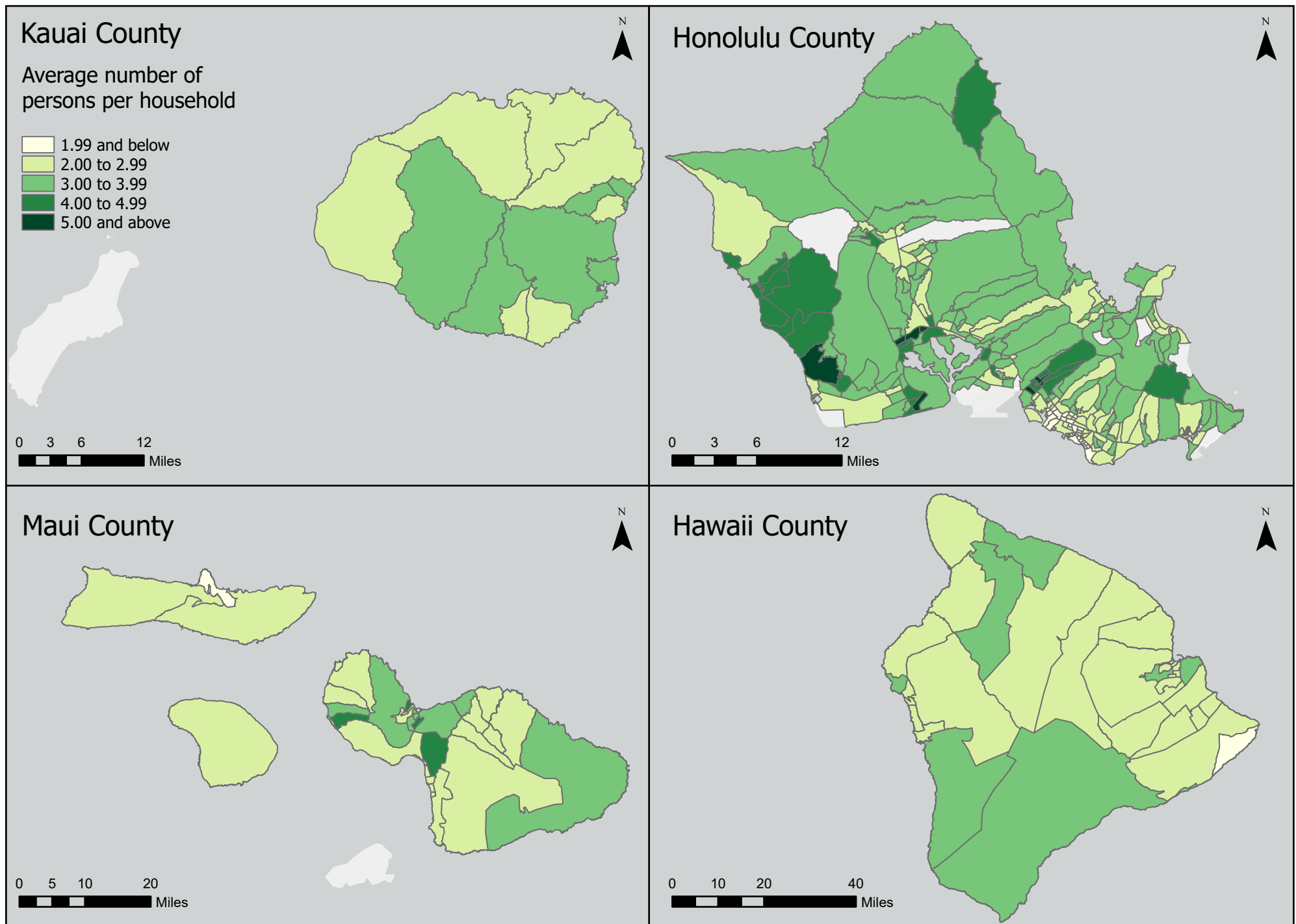
**Table 1. AVERAGE HOUSEHOLD SIZE
STATE OF HAWAII, BY CENSUS TRACT: 2015-2019**

[Average over the 5-year period. Based on survey data and subject to sampling variability. See full table for census tract margins of error]

Rank	Geography/ Island	Census tract	Name	Persons
	State of Hawaii			3.00
	Hawaii County			2.82
	Honolulu County			3.03
	Kauai County			3.13
	Maui County			3.00
1	Oahu	89.12	August Ahrens School	5.56
2	Oahu	64.01	Gulick Avenue-Likelike	5.43
3	Oahu	88	Managers Drive	5.38
4	Oahu	83.02	Campbell High School	5.22
5	Oahu	63.01	Kalihi Valley Park	5.17
6	Oahu	60	Umi Street	5.09
7	Oahu	89.13	Robinson Heights	5.07
8	Oahu	61	Kalihi Waena	4.93
9	Oahu	68.02	Aliamanu	4.92
10	Oahu	63.02	Kalena Drive	4.83
17	Maui	307.05	Kihei Mauka	4.50
46	Kauai	404	Puhi-Hanama'ulu	3.84
64	Hawaii	215.04	Kealakehe	3.58



Map 1.-- AVERAGE HOUSEHOLD SIZE, STATE OF HAWAII, BY CENSUS TRACTS: 2015-2019



Median household income

Median household income is the combined income for everyone living in the home, including extended family and non-related individuals. Four census tracts, all on Oahu, had a median household income over \$150,000. Thirty-one additional tracts had a median household income over \$125,000. All were located on throughout Oahu, with clusters around East Honolulu and Kailua/Kaneohe Bay. On the island of Maui, the highest median household income was \$105,653 in Waihee-Waikapu. The highest median household income on the island of Hawaii was \$92,632 in Hilo: Kahuku-Kaumana. On Kauai, the highest median household income was \$92,273 in Wailua Houselots.

Compared to 2010-2014, using 2019 inflation-adjusted dollars, the State and counties all had statistically significant increases in median household income. The median household income for the State of Hawaii increased by 10.3%, from \$73,681 in 2010-2014. Kauai County's median household income increased the most, 22.9%, from \$67,974 in 2010-2014. Maui County's median household income increased 15.8% from \$69,880, and Hawaii County's median household income increased 12.7% from \$55,373. Honolulu County's median household income increased the least, 8.0% from \$79,534. Median household incomes for the state and counties for 2015-2019 are shown in the table below.

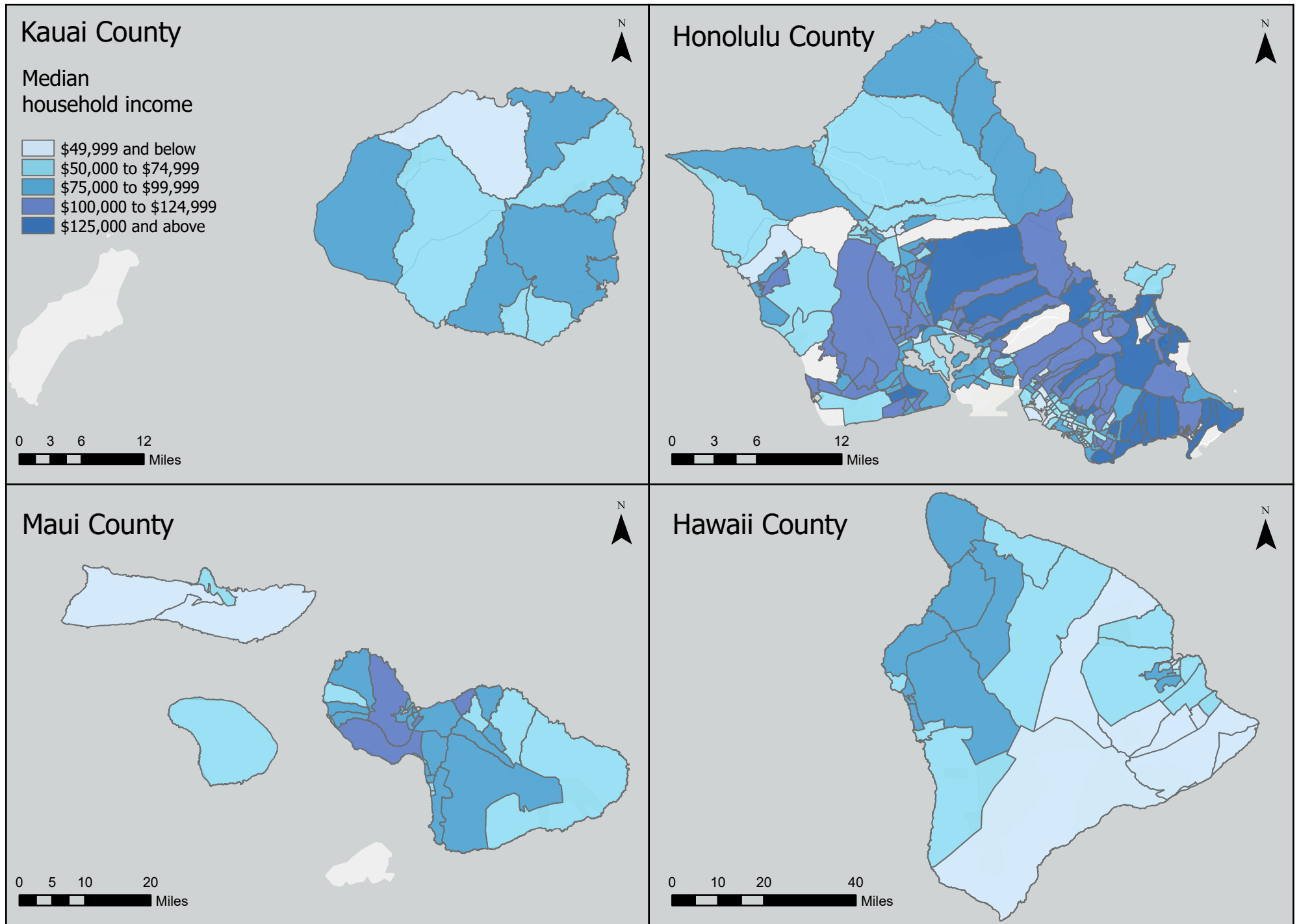
**Table 2. MEDIAN HOUSEHOLD INCOME
STATE OF HAWAII, RANKED BY CENSUS TRACT: 2015-2019**

[Average value over the 5-year period in 2019 dollars. Based on survey data and subject to sampling variability. See full table for census tract margins of error]

Rank	Geography/ Island	Census tract	Name	Dollars
	State of Hawaii			81,275
	Hawaii County			62,409
	Honolulu County			85,857
	Kauai County			83,554
	Maui County			80,948
1	Oahu	1.14	Portlock	162,202
2	Oahu	89.31	Waiawa	161,897
3	Oahu	4.02	Waialae Iki	160,074
4	Oahu	5	Waialae-Kahala	155,924
5	Oahu	3.01	Aina Haina-Hawaii Loa Ridge	145,074
6	Oahu	111.06	Keolu	143,953
7	Oahu	3.02	Wailupe	143,427
8	Oahu	46	Puunui-Waokanaka Street	141,299
9	Oahu	112.01	Kalaheo Avenue	140,125
10	Oahu	33	Makiki Heights	140,083
82	Maui	308	Waihee-Waikapu	105,653
120	Hawaii	208.01	Hilo: Kahuku-Kaumana	92,632
121	Kauai	402.04	Wailua Houselots	92,273



Map 2.-- MEDIAN HOUSEHOLD INCOME, STATE OF HAWAII, BY CENSUS TRACTS: 2015-2019



Civilian unemployment rate

Six census tracts had a civilian unemployment rate at least 15.0%. Five of tracts were on Oahu and the sixth was on the island of Hawaii. The highest civilian unemployment rate on Maui was 9.5% in Huelo. For Kauai, the highest civilian unemployment rate was 7.2% in Ha'ena-Hanalei. Data are from 2015-2019, and therefore do not reflect the economic changes that began in February 2020 due to the COVID-19 pandemic.

Compared to unemployment rates for 2010-2014, unemployment lowered significantly across all counties and the State. The largest decrease was in Maui County, which saw a 4.7 percentage point decline in the average unemployment rate. The average unemployment rate declined by 3.1 percentage points in Hawaii County, 2.3 percentage points in Kauai County, and 1.9 percentage points in Honolulu County. Overall, the average unemployment rate for the state declined by 2.4 percentage points from 2010-2014 to 2015-2019.

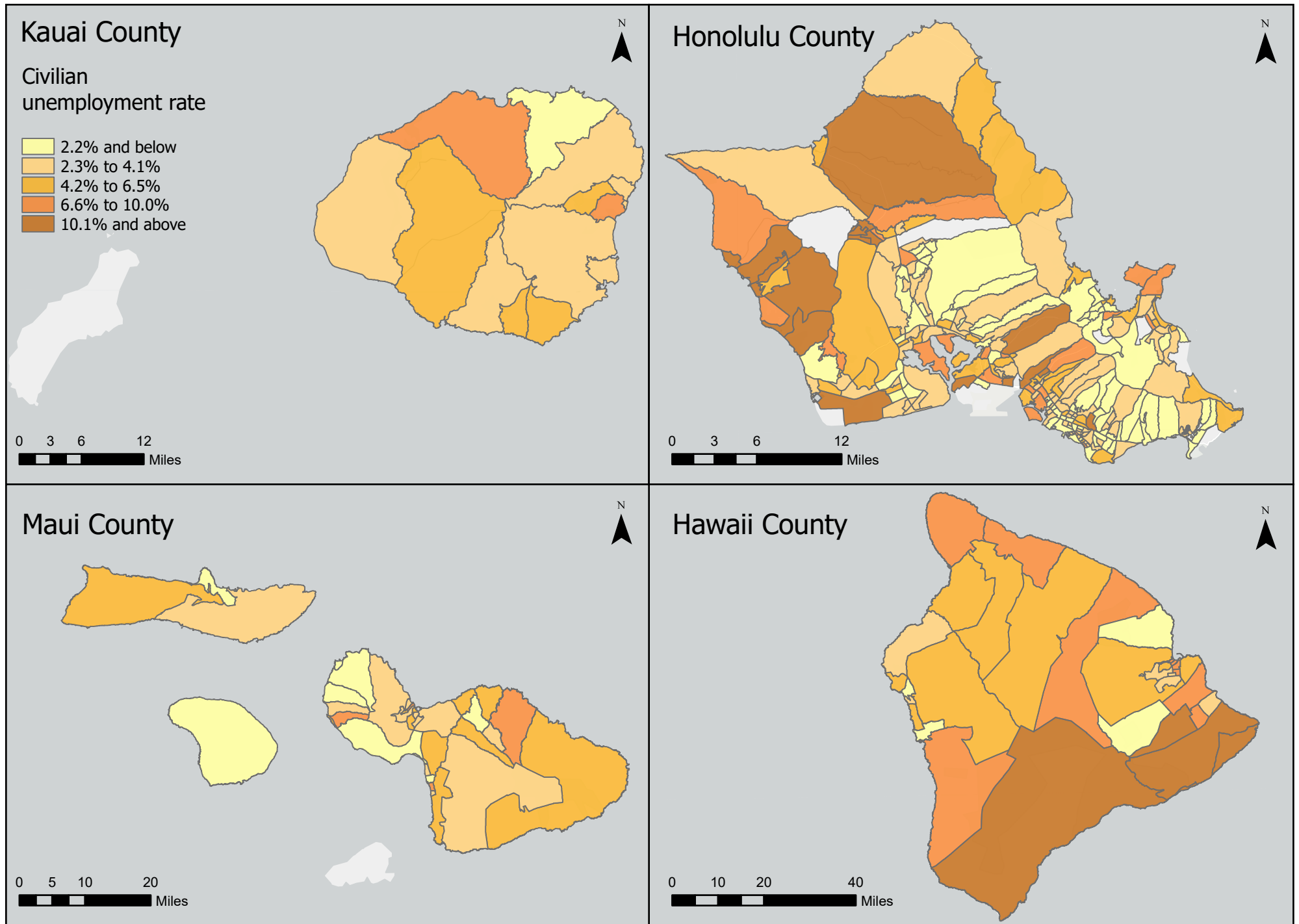
**Table 3. CIVILIAN UNEMPLOYMENT RATE
STATE OF HAWAII, RANKED BY CENSUS TRACT: 2015-2019**

[In percent. Average over the 5-year period. Based on survey data and subject to sampling variability. See full table for census tract margins of error]

Rank	Geography/ Island	Census tract	Name	Percent
	State of Hawaii			4.3
	Hawaii County			6.2
	Honolulu County			4.0
	Kauai County			3.8
	Maui County			4.0
1	Oahu	85.02	Kalaeloa	19.8
2	Oahu	73.02	Hangar Avenue-Vickers Avenue	16.9
3	Oahu	97.01	Waianae Kai	16.4
4	Hawaii	211.06	Pahoa	16.1
5	Oahu	95.03	Foote Avenue	15.7
6	Oahu	100	Kawailoa	15.1
7	Hawaii	212.02	Ka'u	14.9
8	Oahu	98.02	Makaha	14.8
9	Oahu	95.01	Kolekole Avenue	14.3
10	Oahu	62.02	Linapuni Street	14.2
26	Maui	302.01	Huelo	9.5
50	Kauai	401.04	Ha'ena-Hanalei	7.2



Map 3.-- CIVILIAN UNEMPLOYMENT RATE, STATE OF HAWAII, BY CENSUS TRACTS: 2015-2019



Owner-occupancy rate

Eleven census tracts had owner-occupancy rates of 90.0% or more. Fifty-six census tracts had an owner-occupancy rate of 80.0% or more, with clusters in Central Oahu and East Honolulu. On Hawaii island, Hawaiian Paradise Park had the highest rate of owner-occupied units, 86.8%. Waihee-Waikapu had the highest rate of owner-occupied units, 80.2%, on the island of Maui, and Anahola had the highest rate, 78.3%, on Kauai.

The State of Hawaii, and Hawaii, Honolulu, and Maui counties had a statistically significant increase in owner-occupancy rates compared to 2010-2014. Maui County's owner-occupancy rate increased by 3.7 percentage. Hawaii County and Honolulu County's owner-occupancy rates increased by 1.9 percentage point and 1.3 percentage points, respectively. The State of Hawaii's owner-occupancy rate increased by 1.8 percentage points. Despite this slight increase for 2015-2019, the State of Hawaii ranked 47th out of the 50 states and the District of Columbia in terms of owner-occupancy rate. The State also ranked 47th during the 2010-2014 period.

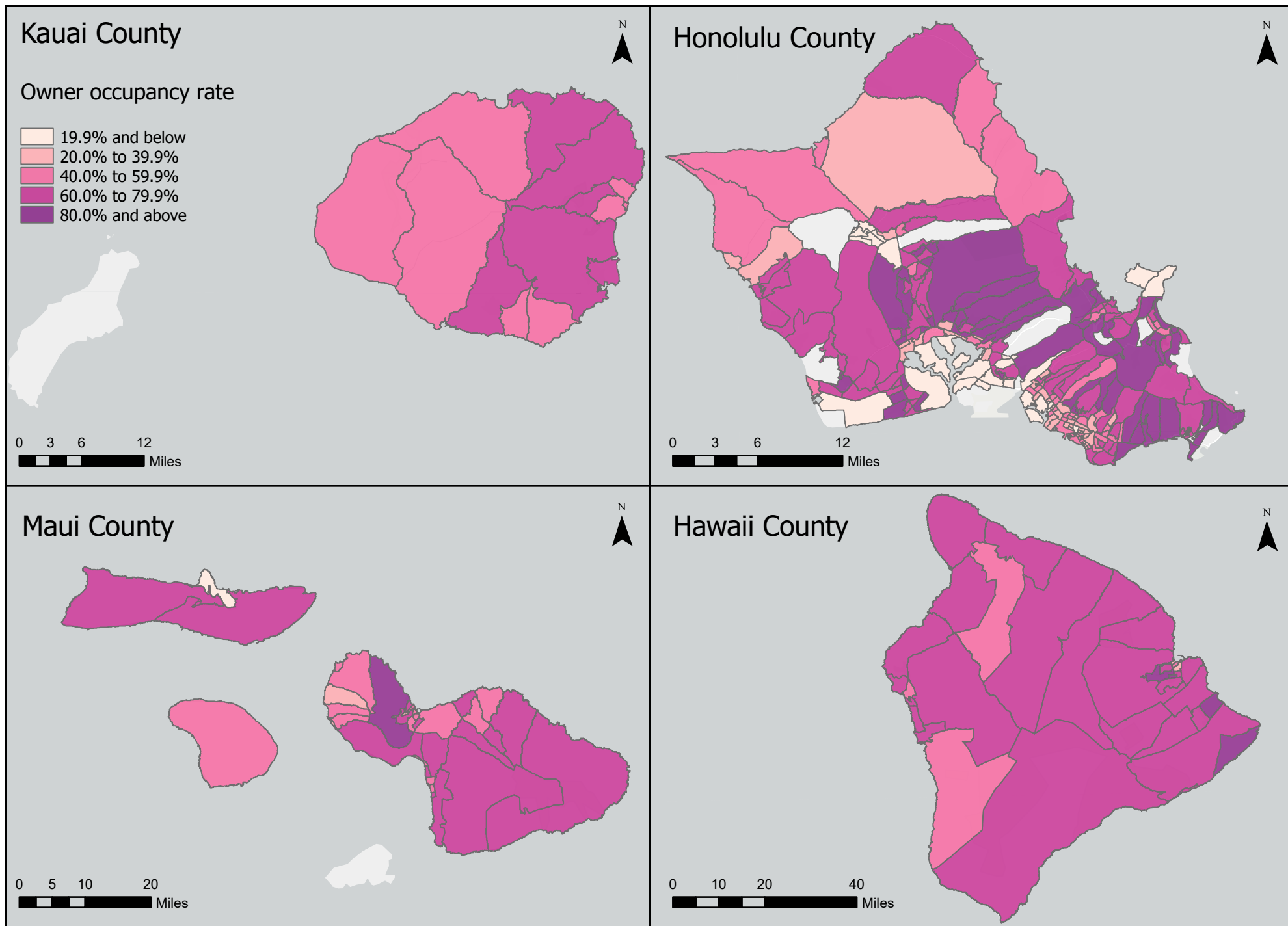
**Table 4. OWNER-OCCUPANCY RATE
STATE OF HAWAII, RANKED BY CENSUS TRACT: 2015-2019**

[In percent. Average over the 5-year period. Based on survey data and subject to sampling variability. See full table for census tract margins of error]

Rank	Geography/ Island	Census tract	Name	Percent
	State of Hawaii			58.9
	Hawaii County			67.7
	Honolulu County			56.2
	Kauai County			63.2
	Maui County			61.0
1	Oahu	68.06	Ala Liliroi	94.7
2	Oahu	89.31	Waiawa	94.3
3	Oahu	4.02	Waialae Iki	93.9
4	Oahu	105.05	Heeia Kea	93.2
5	Oahu	1.10	Kalama Valley	92.5
6	Oahu	80.06	Pearl City	92.1
7	Oahu	89.21	Waipio	92.0
8	Oahu	3.02	Wailupe	91.5
9	Oahu	89.13	Robinson Heights	91.5
10	Oahu	89.28	Mililani Mauka Middle School	90.5
21	Hawaii	210.05	Hawaiian Paradise Park	86.8
56	Maui	308	Waihee-Waikapu	80.2
63	Kauai	9400	Anahola	78.3



Map 4.-- OWNER-OCCUPIED HOUSING UNITS, STATE OF HAWAII, BY CENSUS TRACTS: 2015-2019



Median values of owner-occupied housing units

Median housing values are self-reported and include all owner-occupied housing stock, both single family homes and condominiums. It is a different measure than the median home sale price. Diamond Head and Lanikai had median housing values of \$2 million or more. Six other census tracts had median values between \$1.3 and \$1.99 million. One of the tracts, Honokowai, was on Maui, and the remainder were on Oahu. Ha'ena-Hanalei had the highest median housing value on Kauai at \$1,096,600, and Hualalai had the highest median housing value on the island of Hawaii at \$740,900.

For all counties, median housing values for owner-occupied housing units were greater than the national median of \$217,500. The U.S. average, the State of Hawaii, and all of Hawaii's counties had statistically significant increases in median owner-occupied housing values, compared to 2010-2014 and using 2019 inflation-adjusted dollars. The median housing value for owner-occupied units increased by 23.8% for the U.S. Only Maui County had an increase on par with the U.S. average—24.1%. Median owner-occupied housing values increased by 20.2% in Honolulu County, 18.0% in Kauai County, and 16.1% in Hawaii County. The State of Hawaii had an increase of 22.0% in median housing values for owner-occupied units.

**Table 5. MEDIAN VALUE OF OWNER-OCCUPIED HOUSING UNITS
STATE OF HAWAII, RANKED BY CENSUS TRACT: 2015-2019**

[Average value over the 5-year period in 2019 dollars. Based on survey data and subject to sampling variability. See full table for census tract margins of error]

Rank	Geography/ Island	Census tract	Name	Dollars
	State of Hawaii			615,300
	Hawaii County			350,000
	Honolulu County			678,200
	Kauai County			570,700
	Maui County			633,500
1	Oahu	6	Diamond Head	2,000,000+
2	Oahu	112.02	Lanikai	2,000,000+
3	Oahu	1.14	Portlock	1,996,800
4	Oahu	5	Waialae-Kahala	1,899,600
5	Oahu	112.01	Kalaheo Avenue	1,827,500
6	Maui	303.03	Wailea	1,493,400
7	Oahu	4.02	Waialae Iki	1,418,600
8	Oahu	30	Judd Hillside-Lowrey Avenue	1,330,600
9	Oahu	31.02	Upper Manoa	1,152,400
10	Oahu	9.02	Maunalani Heights	1,151,500
15	Kauai	401.04	Ha'ena-Hanalei	1,096,600
90	Hawaii	215.02	Hualalai	740,900

To view Hawaii data, visit [DBEDT's Census website](#). For original data, visit the [U.S. Census Bureau's data.census.gov platform](#).



Map 5.-- MEDIAN VALUE OF OWNER-OCCUPIED HOUSING UNITS, STATE OF HAWAII, BY CENSUS TRACTS: 2015-2019

