

# American Community Survey Data for Hawaii: 2005-2007 Estimates

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The U.S. Census Bureau released three-year average data, from its American Community Survey, on December 9, 2008. New in this release include areas with population of 20,000 and above. Data for Kauai County and selected Census Designated Places (CDP) are available for the first time since the 2000 Census. Previous data releases included areas with population of 65,000 and above only.

To increase the accuracy of the data, Census Bureau pulled three years (2005 to 2007) of data together and produced the three-year estimates. Therefore, the data released this time do not represent any single year, rather, they are estimates for the three-year period. Data released includes demographic, social, economical, and housing characteristics of the areas.

Due to the larger sample size (three years data), the three-year data are more accurate than a single-year data when looking at the percentage shares and the dollar values. Geographic level data are less meaningful.

Following is a brief summary of the State and County level data from this release:

- Hawaii State had more males than female during the 2005-2007 periods; while nationwide there are more females than males during this time period.
- Hawaii State had more aged population than the nation. Those population 65 years or above accounted for 14% of total resident population in Hawaii, 1.5 percentage point higher than the U.S. average. Among the counties in Hawaii, Kauai had the highest percentage of aged population at 14.6% and Maui County had the lowest percentage at 11.7%.
- Hawaii State had 55.9% of Asians, pure or mixed, while U.S. as a whole had 4.9%. Among the counties, Honolulu County had the highest percentage of Asians at 60.1%, while Hawaii County had the lowest at 44.2%.
- Native Hawaiians, pure and mixed, accounted for 22.8% of Hawaii total population while the U.S. as a whole had only 0.3%.
- Compared with the nation, Hawaii has a higher percentage of foreign born population and a lower percentage of people who speak English at home.
- In terms of education level among people 25 years and over, Hawaii had 88.7%, higher than the 84.0% for the U.S.
- Hawaii's average household size of 2.86 persons was higher than the U.S. average of 2.60 persons. Among counties in Hawaii, Honolulu County had the largest family size at 2.90 persons per household, while Hawaii County had the least persons per household at 2.65 persons.
- Hawaii families are also bigger than the U.S. average, 3.40 persons for Hawaii versus 3.19 persons for the U.S.

- During the past three years, Hawaii's economy was doing better than the U.S. This was reflected in the lower unemployment rate. The average unemployment rate during the 2005-2007 periods was 4.5% for Hawaii and 6.6% for the U.S. Kauai and Maui counties had lower unemployment rates than the other two counties.
- Hawaii's median household income during the past three years was \$62,543, higher than the U.S. median household income of \$50,007. Among the counties, Honolulu County has the highest median household income at \$64,355, followed by Maui County at \$61,704, Kauai County at \$61,440, and Hawaii County at \$55,431.
- Hawaii's median family income was also higher than the U.S. – \$71,784 for Hawaii versus \$60,374 for the U.S. Honolulu County also led the other counties with \$74,667 median family income, followed by Maui County at \$72,526.
- In terms per capita income, Hawaii's per capita income of \$27,814 was higher than that of the U.S. Maui County had the highest per capita income at \$29,094 among all the counties in Hawaii.
- Hawaii had a lower poverty rate than the nation during the 2005-2007 period. 6.8% of the families and 9.1% of the total population were under poverty compared with 9.8% of families and 13.3% individuals for the nation. Hawaii County had the highest poverty rates in the State among all four counties.
- Hawaii had lower home ownership (58.9%) than the nation (67.3%). Among the counties, Kauai had the highest home ownership at 66.6%, while Honolulu County had the lowest rate at 56.9%.
- Median home value statewide was \$510,500, 2.8 times of the U.S. median value. Among counties, Maui had the highest value at \$613,600 while Hawaii County had the lowest median home value at \$365,300. U.S. median home value was only \$181,800.
- Median rent in Hawaii (\$1,144) was also much higher than the U.S. median rent (\$781). Maui County had the highest median rent at \$1,198 while Hawaii County had the lowest rent at \$983.

At the Census Designated Places (CDP) level, there are ten CDPs with population at 20,000 or above. For definition and maps of the CDPs, please visit the website at <http://hawaii.gov/dbedt/gis/maps/cdp.pdf>. Following are the comparisons among the selected CDPs:

- Among the CDPs, Kailua and Kihei were dominated by white population, while other CDPs had more Asians than White population.
- Kaneohe and Hilo CDPs had relatively higher percentage of Native Hawaiian and Other Pacific Islanders at 35.5% and 30.8%, respectively.
- Waipahu CDP had the largest household and family sizes at 4.16 persons per household and 4.3 persons per family.
- Unemployment rate was the highest in Hilo CDP at 7.5% while Kahului CDP had the lowest unemployment rate at 2.8%.
- Among those CDPs, workers in Mililani Town spent the most time on travelling to work at 32.3 minutes. Workers in Kahului spent the least time on travelling at 20.7 minutes.

- Among the CDPs with 20,000 people or more, Kailua had the highest per capita income at \$37,947 while Kahului CDP had the lowest per capita income at \$19,708 during the 2005-2007 period.
- Hilo CDP had the highest poverty rate with 15.6% of the individuals were under poverty level. Mililani Town and Waimalu CDPs had the lowest poverty rate with 3.5% of the individuals under poverty.
- Home ownership was the highest in Mililani Town CDP at 76.5% during the three-year period. Residents in Kihei had the lowest home ownership at 48.1%.
- Home value was the highest in Kailua CDP during the 2005-07 period with median value at \$771,200 while Hilo CDP had the lowest home value at \$306,600 during the same time period.
- Rent was the highest in Mililani Town CDP at \$1,656 per month. Kahului CDP had the lowest rent at \$803 per month.

**Table 1: Summary of Demographic, Social, Economical, and Housing Indicators by County: 2005 - 2007**

	U.S.	State	C&C Honolulu	Hawaii County	Maui County	Kauai County
<b>Demographic characteristics</b>						
Males per 100 female	97.0	101.5	101.4	101.1	103.5	99.9
Median age	36.4	37.7	37.3	38.6	38.2	40.0
% 65 years and above	12.5	14.0	14.5	13.5	11.7	14.6
% of White 1/	75.9	41.7	37.0	53.9	53.2	50.8
% of Asians 1/	4.9	55.9	60.1	44.2	45.0	51.6
% of Native Hawaiian and Other Pacific Islanders 1/	0.3	22.8	21.3	28.2	25.4	23.8
<b>Social characteristics</b>						
% high school graduate or higher	84.0	88.7	88.8	89.1	87.3	88.8
% moved in from out-of-state	3.2	6.1	6.7	5.1	4.8	3.5
% foreign born	12.5	16.9	18.7	10.4	15.7	12.0
% speak English at home	80.5	75.7	73.4	82.8	79.4	81.5
Average household size (persons)	2.60	2.86	2.90	2.65	2.87	2.81
Average family size (persons)	3.19	3.40	3.47	3.06	3.47	3.22
<b>Economic characteristics</b>						
Labor force participation rate (%)	64.7	65.6	64.9	64.4	70.6	68.2
Unemployment rate (%)	6.6	4.5	4.6	5.1	3.9	3.5
Mean travel time to work (minutes)	25.1	25.7	26.8	26.5	20.8	19.7
% in management & professional occup.	34.1	32.8	34.8	29.0	26.6	31.6
% self employed workers	6.8	7.9	6.3	12.3	9.8	12.1
Median household income (\$)	50,007	62,543	64,355	55,431	61,704	61,440
Median family income (\$)	60,374	71,784	74,667	62,978	72,526	68,614
Per capita income (\$)	26,178	27,814	28,033	25,770	29,094	27,268
% of individuals under poverty	13.3	9.1	8.6	13.4	7.2	9.3
% of families under poverty	9.8	6.8	6.2	10.6	5.0	7.6
<b>Housing characteristics</b>						
% occupied housing units	88.4	86.9	90.7	82.8	76.4	76.7
Home ownership (%)	67.3	58.9	56.9	66.0	58.6	66.6
% of household without vehicles	8.8	8.6	10.3	4.9	5.7	3.5
Median home value (\$)	181,800	510,500	521,500	365,300	613,600	577,400
Median rent (\$)	781	1,144	1,161	983	1,198	1,179

1/ Race alone or in combination with one or more other races.

Source: The U.S. Census Bureau.

**Table 2: Summary of Demographic, Social, Economical, and Housing Indicators for Selected CDPs: 2005 – 2007 -Continues**

	Honolulu	Kailua	Kaneohe	Mililani Town	Pearl City	Waimalu	Waipahu	Hilo	Kahului	Kihei
<b>Demographic characteristics</b>										
Males per 100 female	96.2	103.5	94.9	100.0	107.0	95.1	101.1	98.4	95.5	111.8
Median age	42.5	42.0	40.0	38.6	41.5	41.2	37.2	39.3	37.6	35.8
% 65 years and above	19.0	16.0	16.5	10.4	21.8	13.1	15.9	17.0	17.5	8.7
% of White 1/	30.9	66.5	46.8	35.0	28.4	29.7	15.2	43.9	21.4	72.2
% of Asians 1/	67.4	36.6	59.2	64.5	69.9	68.1	77.6	57.6	76.1	29.4
% of Native Hawaiian and Other Pacific Islanders 1/	14.8	19.7	35.5	21.2	11.0	15.4	19.2	30.8	23.7	14.9
<b>Social characteristics</b>										
% high school graduate or higher	87.4	94.6	90.8	95.5	90.7	92.5	78.2	86.7	76.1	89.7
% moved in from out-of-state	5.4	5.0	3.4	5.6	7.5	4.8	4.0	4.4	2.5	6.9
% foreign born	25.9	7.9	5.7	10.6	12.8	18.8	36.5	7.6	31.8	17.3
% speak English at home	65.3	N	N	N	N	N	N	N	N	N
Average household size (persons)	2.47	2.99	3.09	3.02	3.07	2.79	4.16	2.61	3.45	2.63
Average family size (persons)	3.20	3.42	3.43	3.27	3.47	3.27	4.30	2.99	4.10	3.28

**Table 2: Summary of Demographic, Social, Economical, and Housing Indicators for Selected CDPs: 2005 – 2007 – Table Ends**

	Honolulu	Kailua	Kaneohe	Mililani Town	Pearl City	Waimalu	Waipahu	Hilo	Kahului	Kihei
<b>Economic characteristics</b>										
Labor force participation rate (%)	61.2	65.3	66.3	70.7	57.8	73.3	59.3	58.5	60.2	N
Unemployment rate (%)	3.8	4.2	4.6	3.8	4.6	4.0	6.1	7.5	2.8	N
Mean travel time to work (minutes)	22.8	27.6	27.3	32.3	28.2	26.2	28.7	20.8	20.7	21.2
% in management & professional occup.	37.9	46.0	37.7	38.6	29.8	39.3	22.3	32.6	16.2	N
% self employed workers	7.3	11.4	5.5	4.9	4.6	6.4	4.2	6.8	3.6	10.8
Median household income (\$)	54,742	87,218	77,688	87,014	67,591	78,695	59,743	53,994	56,826	62,133
Median family income (\$)	70,686	96,156	81,568	92,044	75,077	90,389	62,509	66,293	62,258	74,679
Per capita income (\$)	30,728	37,947	28,811	31,181	25,732	33,234	18,396	24,189	19,708	28,016
% of individuals under poverty	10.7	5.0	7.4	3.5	6.0	3.5	14.3	15.6	6.5	6.6
% of families under poverty	7.3	5.0	5.1	3.3	4.2	1.8	11.2	10.0	4.9	4.9
<b>Housing characteristics</b>										
% occupied housing units	87.9	91.6	94.8	97.8	96.6	94.5	96.3	93.0	94.1	67.5
Home ownership (%)	50.0	71.0	67.5	76.5	64.5	63.2	59.7	64.1	59.8	48.1
% of household without vehicles	16.1	3.7	6.2	3.7	6.2	2.9	11.9	8.9	8.6	3.1
Median home value (\$)	557,200	771,200	583,600	478,600	499,200	427,100	503,000	306,600	603,000	574,800
Median rent (\$)	1,007	1,569	1,482	1,656	1,494	1,376	976	863	803	1,297

1/ Race alone or in combination with one or more other races.

Source: The U.S. Census Bureau.