

Alcohol - binge drinking (2006+) by State, County, Island, Community, BRFSS Age Group, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Year(s) - 2006-2010

Note: Weighted numbers (#) represent 5-yr averages, percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - If the unweighted total responses for a dimension (row) is <50 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents

The trend analysis report shows the trend for the selected health variable over selected years in a table and a graph. Estimated Population: This number is a weighted representation of the population who responded to a particular question in the survey. For most questions the eligible population will be the entire adult population. For some secondary questions only a subset of the population was asked the question. For example, all survey participants were asked if they had diabetes, but only those who answered yes were asked if they use insulin. If a dimension value is unknown for a particular survey record, that record will not be included in the counts for that particular dimension.

For documentation on other terms and coding in this report, please go to the following links

[Click here to access BRFSS documentation](#)

[Click here to access DOH Race-Ethnicity coding](#)

[Click here to access The Hawai'i Data Guide](#)

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**For questions about this report, please contact
The Hawaii Health Data Warehouse**

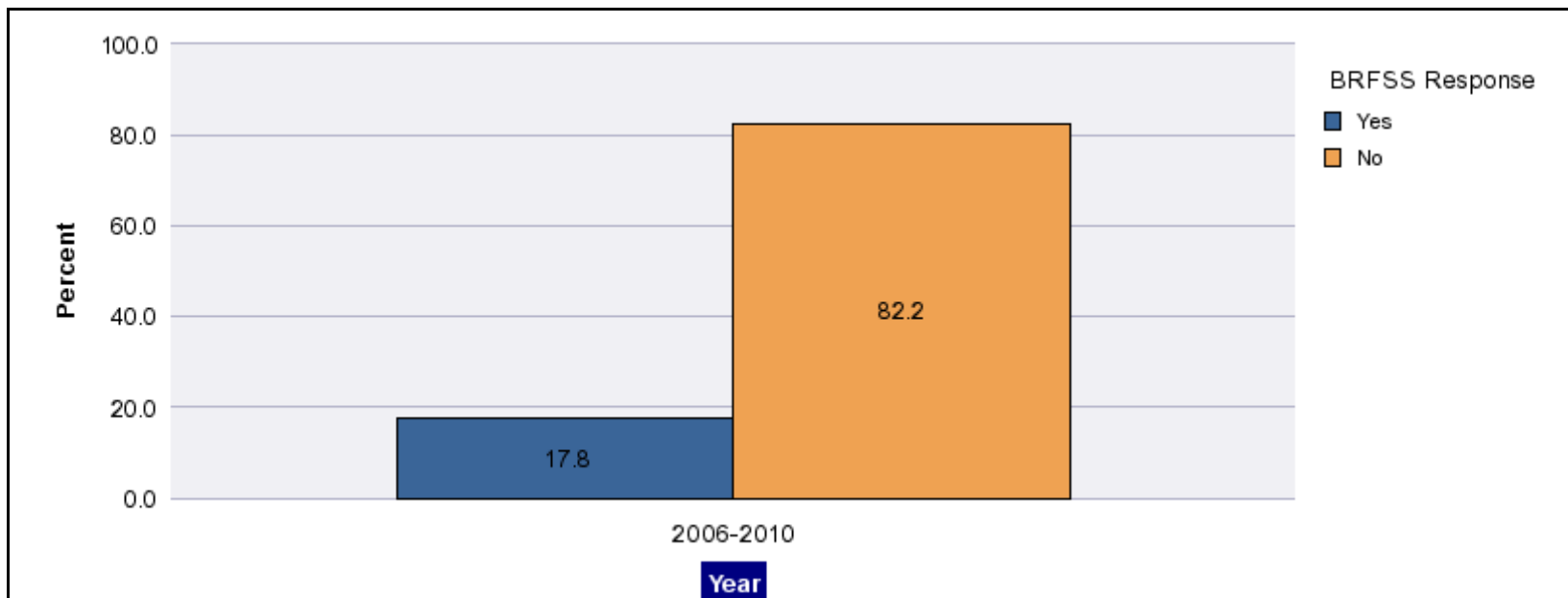
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Year	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2006-2010	174,000	17.8	17.1 - 18.4	805,100	82.2	81.6 - 82.9	979,100



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Year: 2006-2010

State	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii State	174,000	17.8	17.1 - 18.4	805,100	82.2	81.6 - 82.9	979,100

County	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	24,400	18.6	17.4 - 19.9	106,400	81.4	80.1 - 82.6	130,800
Honolulu	120,300	17.4	16.5 - 18.2	572,600	82.6	81.8 - 83.5	692,800
Kauai	9,400	19.8	17.7 - 21.9	38,200	80.2	78.1 - 82.3	47,600
Maui	19,900	18.5	17.1 - 19.8	87,900	81.5	80.2 - 82.9	107,800

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Year: 2006-2010

Island	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	24,400	18.6	17.4 - 19.9	106,400	81.4	80.1 - 82.6	130,800
Kauai	9,400	19.8	17.7 - 21.9	38,200	80.2	78.1 - 82.3	47,600
Lanai	400	22.6	18.5 - 26.6	1,400	77.4	73.4 - 81.5	1,800
Maui	17,600	17.9	16.4 - 19.4	80,800	82.1	80.6 - 83.6	98,400
Molokai	1,900	24.9	21.7 - 28.2	5,700	75.1	71.8 - 78.3	7,500
Oahu	120,300	17.4	16.5 - 18.2	572,600	82.6	81.8 - 83.5	692,800

Community	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Aiea/ Pearl City	10,400	16.1	13.3 - 18.9	54,200	83.9	81.1 - 86.7	64,600

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Year: 2006-2010

Community	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Ala Moana	3,000	10.6	7.9 - 13.3	25,400	89.4	86.7 - 92.1	28,400
Hanalei/ Kapaa	3,700	18.5	15.5 - 21.5	16,200	81.5	78.5 - 84.5	19,900
Hilo	8,300	21.3	18.8 - 23.9	30,500	78.7	76.1 - 81.2	38,800
Kaaawa/ Kahaluu/ Kaneohe	7,900	16.0	13.0 - 19.0	41,400	84.0	81.0 - 87.0	49,300
Kahului	5,500	16.5	14.0 - 19.1	27,600	83.5	80.9 - 86.0	33,100
Kailua/ Waimanalo	9,700	19.5	16.2 - 22.8	40,100	80.5	77.2 - 83.8	49,800
Kaimuki/ Palolo/ Waikiki	9,000	16.0	13.3 - 18.7	47,100	84.0	81.3 - 86.7	56,100
Kona	4,300	15.1	13.0 - 17.3	24,300	84.9	82.7 - 87.0	28,600
Lahaina/ Wailuku	5,800	18.1	15.4 - 20.7	26,500	81.9	79.3 - 84.6	32,300
Lanai	400	22.6	18.5 - 26.6	1,400	77.4	73.4 - 81.5	1,800
Lihue-Waimea	5,700	20.8	17.9 - 23.7	22,000	79.2	76.3 - 82.1	27,700

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Year: 2006-2010

Community	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Manoa/ Upper Makiki	7,100	14.9	12.1 - 17.6	40,500	85.1	82.4 - 87.9	47,600
Mililani/ Wahiawa	14,000	19.4	16.8 - 22.0	58,300	80.6	78.0 - 83.2	72,400
Molokai	1,900	24.9	21.7 - 28.2	5,700	75.1	71.8 - 78.3	7,500
Nanakuli/ Waianae	8,200	23.8	18.5 - 29.1	26,300	76.2	70.9 - 81.5	34,500
N.Hawaii	5,200	19.2	16.1 - 22.4	21,700	80.8	77.6 - 83.9	26,900
N.Shore/ Laie	4,700	21.1	16.0 - 26.2	17,500	78.9	73.8 - 84.0	22,200
Nuuanu/ Kalihi/ Moanalua	11,400	16.6	13.7 - 19.5	57,400	83.4	80.5 - 86.3	68,800
Puna/ Kau	6,600	18.1	15.8 - 20.4	30,000	81.9	79.6 - 84.2	36,600
Salt Lake/ Foster Village	6,200	17.9	14.0 - 21.8	28,300	82.1	78.2 - 86.0	34,500
Upcountry/ Hana	6,300	19.1	16.6 - 21.6	26,700	80.9	78.4 - 83.4	33,000
Waialae/ Kahala/ Hawaii Kai	7,000	16.0	12.7 - 19.4	36,500	84.0	80.6 - 87.3	43,500

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Year: 2006-2010

Community	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Waipahu/ Kapolei/ Ewa	21,700	17.9	15.7 - 20.1	99,500	82.1	79.9 - 84.3	121,200

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Year: 2006-2010

BRFSS Age Group	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
18-24	32,800	27.3	24.4 - 30.1	87,700	72.7	69.9 - 75.6	120,500
25-34	49,100	28.9	26.7 - 31.0	121,000	71.1	69.0 - 73.3	170,000
35-44	35,200	20.3	18.8 - 21.8	138,400	79.7	78.2 - 81.2	173,600
45-54	28,700	16.2	15.0 - 17.3	148,700	83.8	82.7 - 85.0	177,400
55-64	17,700	11.8	10.7 - 12.8	132,300	88.2	87.2 - 89.3	149,900
65-74	6,300	7.2	6.2 - 8.1	81,300	92.8	91.9 - 93.8	87,500
75+	3,800	4.0	3.2 - 4.7	91,400	96.0	95.3 - 96.8	95,100

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Year: 2006-2010

DOH Race-Ethnicity	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	58,200	18.5	17.5 - 19.5	255,700	81.5	80.5 - 82.5	313,900
Native Hawaiian	33,300	26.1	23.9 - 28.2	94,700	73.9	71.8 - 76.1	128,000
Chinese	5,800	10.1	7.9 - 12.3	51,500	89.9	87.7 - 92.1	57,300
Filipino	24,900	15.8	14.0 - 17.6	132,700	84.2	82.4 - 86.0	157,600
Japanese	31,000	14.0	12.7 - 15.2	190,500	86.0	84.8 - 87.3	221,500
Black	3,000	20.4	14.5 - 26.3	11,900	79.6	73.7 - 85.5	14,900
Native Alaskan/ American Indian	1,000	19.0	11.2 - 26.8	4,100	81.0	73.2 - 88.8	5,100
Other Asian	3,400	13.7	10.2 - 17.3	21,300	86.3	82.7 - 89.8	24,700
Other Pacific Islander	7,000	25.9	19.7 - 32.0	20,100	74.1	68.0 - 80.3	27,100
Mixed Ethnicity	1,300	26.2	14.1 - 38.2	3,600	73.8	61.8 - 85.9	4,800
Other	4,800	22.8	17.7 - 27.9	16,200	77.2	72.1 - 82.3	21,000

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Year: 2006-2010

Gender	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	122,900	25.4	24.3 - 26.6	360,200	74.6	73.4 - 75.7	483,100
Female	51,000	10.3	9.6 - 11.0	444,900	89.7	89.0 - 90.4	496,000

Education Level	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Never attended school/ Only Kindergarten to Grades 8	900	6.9	3.7 - 10.2	12,100	93.1	89.8 - 96.3	13,000
Grades 9 thru 11 (Some High School)	8,600	22.1	18.1 - 26.2	30,100	77.9	73.8 - 81.9	38,600
Grades 12 or GED (High School Grad)	59,600	20.6	19.3 - 21.9	229,700	79.4	78.1 - 80.7	289,300
College 1 to 3 years (Some College/ Tech)	53,600	18.9	17.7 - 20.2	229,400	81.1	79.8 - 82.3	283,000
College 4 years or more (College Grad)	51,300	14.5	13.5 - 15.4	303,000	85.5	84.6 - 86.5	354,300

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Year: 2006-2010

Employment Status (Grouped)	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed	130,500	21.3	20.4 - 22.1	483,300	78.7	77.9 - 79.6	613,800
Unemployed	12,100	24.7	20.9 - 28.6	36,900	75.3	71.4 - 79.1	49,100
Retired/Unable to work	16,400	7.6	6.8 - 8.4	199,400	92.4	91.6 - 93.2	215,700
Student/Homemaker	14,900	14.9	12.8 - 17.1	85,000	85.1	82.9 - 87.2	99,900

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Year: 2006-2010

Household Income	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Less than \$10,000	4,500	15.1	11.4 - 18.9	25,000	84.9	81.1 - 88.6	29,400
\$10,000 to \$14,999	3,300	13.1	9.6 - 16.5	22,200	86.9	83.5 - 90.4	25,500
\$15,000 to \$19,999	7,300	15.8	13.0 - 18.7	38,700	84.2	81.3 - 87.0	46,000
\$20,000 to \$24,999	10,100	16.7	14.1 - 19.3	50,300	83.3	80.7 - 85.9	60,300
\$25,000 to \$34,999	19,000	18.4	16.3 - 20.4	84,300	81.6	79.6 - 83.7	103,200
\$35,000 to \$49,999	27,500	18.8	17.2 - 20.4	118,800	81.2	79.6 - 82.8	146,200
\$50,000 to \$74,999	32,800	19.6	17.9 - 21.2	134,800	80.4	78.8 - 82.1	167,600
\$75,000 or more	54,900	18.7	17.5 - 20.0	238,100	81.3	80.0 - 82.5	293,000

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Year: 2006-2010

Poverty Level	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-130%	36,600	18.6	16.9 - 20.4	159,700	81.4	79.6 - 83.1	196,300
131-185%	24,700	19.5	17.5 - 21.6	101,700	80.5	78.4 - 82.5	126,400
186+%	98,000	17.9	17.1 - 18.7	450,500	82.1	81.3 - 82.9	548,500

Marital Status (Grouped)	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Married	87,400	15.2	14.5 - 15.9	488,500	84.8	84.1 - 85.5	575,900
Unmarried Couple	9,000	29.6	24.8 - 34.3	21,500	70.4	65.7 - 75.2	30,500
Widowed	2,600	4.5	3.3 - 5.7	54,500	95.5	94.3 - 96.7	57,100
Other	75,000	23.8	22.3 - 25.2	240,600	76.2	74.8 - 77.7	315,500

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Year: 2006-2010

Married	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	89,300	15.2	14.5 - 16.0	497,100	84.8	84.0 - 85.5	586,400
No	84,600	21.6	20.4 - 22.9	306,400	78.4	77.1 - 79.6	391,100

Health Care Coverage	Yes			No			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	156,900	17.3	16.6 - 17.9	752,700	82.7	82.1 - 83.4	909,600
No	16,700	24.8	21.6 - 28.1	50,700	75.2	71.9 - 78.4	67,400