

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; 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 Adult Population: This number is a weighted representation of the adult 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](#)

[Click here to access Poverty Level Methodology](#)

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

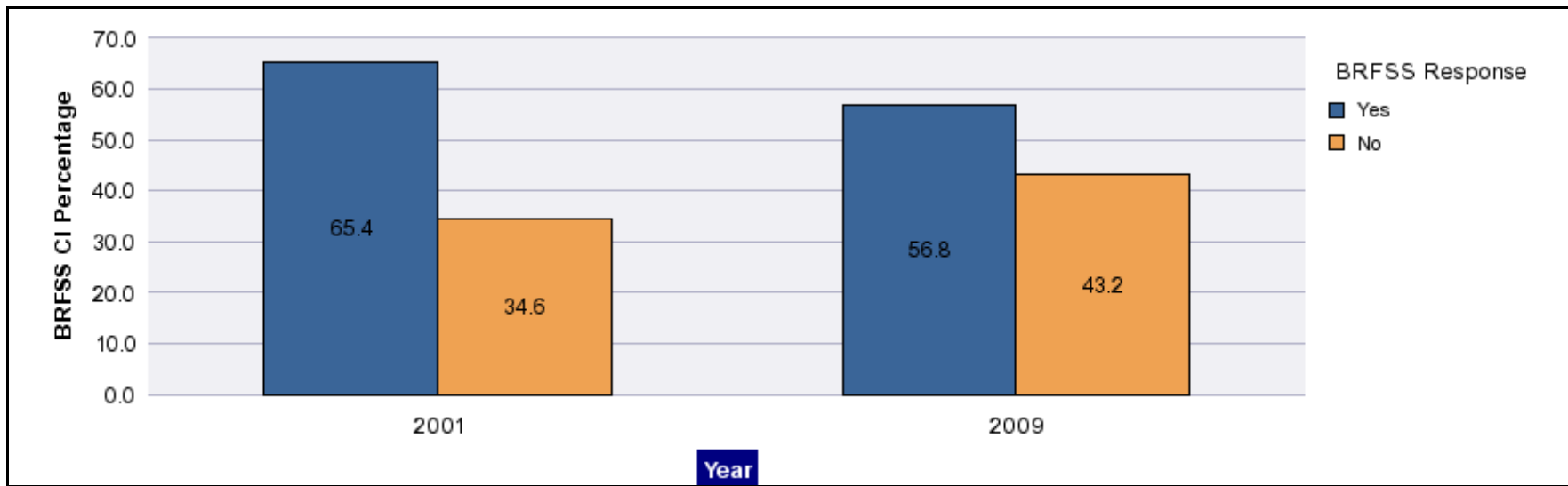
profiles@hhdw.org

(855) 946-5899 x15

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year	Yes			No			Estimated Adult Population
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2001	582,900	65.4	63.4 - 67.3	308,800	34.6	32.7 - 36.6	891,700
2009	533,400	56.8	54.2 - 59.4	405,500	43.2	40.6 - 45.8	938,900



Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2001

State	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii State	582,900	65.4	63.4 - 67.3	308,800	34.6	32.7 - 36.6	891,700

County	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	71,200	66.5	63.0 - 70.1	35,800	33.5	29.9 - 37.0	107,000
Honolulu	421,600	65.2	62.7 - 67.7	224,700	34.8	32.3 - 37.3	646,400
Kauai	25,900	63.3	58.2 - 68.4	15,000	36.7	31.6 - 41.8	40,900
Maui	64,200	65.9	61.7 - 70.1	33,200	34.1	29.9 - 38.3	97,400

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2001

BRFSS Age Group	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
18-24	62,300	58.5	51.5 - 65.4	44,200	41.5	34.6 - 48.5	106,500
25-34	103,500	61.6	57.1 - 66.1	64,500	38.4	33.9 - 42.9	168,000
35-44	117,100	63.5	59.3 - 67.8	67,200	36.5	32.2 - 40.7	184,200
45-54	109,000	69.8	65.6 - 74.0	47,100	30.2	26.0 - 34.4	156,100
55-64	89,900	74.5	69.5 - 79.6	30,700	25.5	20.4 - 30.5	120,600
65-74	63,600	72.3	66.8 - 77.7	24,400	27.7	22.3 - 33.2	88,000
75+	35,200	57.1	50.2 - 63.9	26,500	42.9	36.1 - 49.8	61,600

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2001

DOH Race-Ethnicity	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	198,400	65.9	62.9 - 69.0	102,600	34.1	31.0 - 37.1	301,000
Native Hawaiian	73,100	63.5	58.1 - 68.9	42,000	36.5	31.1 - 41.9	115,100
Chinese	41,000	74.1	66.6 - 81.5	14,400	25.9	18.5 - 33.4	55,400
Filipino	71,200	55.4	49.0 - 61.7	57,300	44.6	38.3 - 51.0	128,500
Japanese	132,800	71.9	68.2 - 75.7	51,900	28.1	24.3 - 31.8	184,600
Black	12,300	73.5	59.8 - 87.1	4,400	26.5	12.9 - 40.2	16,700
Other Asian	15,500	57.2	44.8 - 69.6	11,600	42.8	30.4 - 55.2	27,100
Other Pacific Islander	12,700	63.7	48.9 - 78.6	7,200	36.3	21.4 - 51.1	19,900
Other	20,300	60.5	48.9 - 72.0	13,200	39.5	28.0 - 51.1	33,500

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2001

Gender	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	290,200	64.6	61.7 - 67.5	159,100	35.4	32.5 - 38.3	449,300
Female	292,700	66.2	63.6 - 68.7	149,700	33.8	31.3 - 36.4	442,300

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2001

Island	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	71,200	66.5	63.0 - 70.1	35,800	33.5	29.9 - 37.0	107,000
Kauai	25,900	63.3	58.2 - 68.4	15,000	36.7	31.6 - 41.8	40,900
Lanai	1,700	69.3	57.6 - 81.1	700	30.7	18.9 - 42.4	2,400
Maui	59,600	66.1	61.6 - 70.6	30,600	33.9	29.4 - 38.4	90,300
Molokai	2,800	60.5	47.8 - 73.3	1,800	39.5	26.7 - 52.2	4,700
Oahu	421,600	65.2	62.7 - 67.7	224,700	34.8	32.3 - 37.3	646,400

Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2001

Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Aiea/ Pearl City	44,200	70.8	63.4 - 78.2	18,300	29.2	21.8 - 36.6	62,500
Ala Moana	17,400	66.2	56.7 - 75.8	8,900	33.8	24.2 - 43.3	26,200
Hanalei/ Kapaa	10,700	62.1	54.2 - 70.1	6,500	37.9	29.9 - 45.8	17,100
Hilo	21,600	68.0	62.0 - 74.0	10,200	32.0	26.0 - 38.0	31,800
Kaaawa/ Kahaluu/ Kaneohe	28,500	71.7	62.0 - 81.5	11,200	28.3	18.5 - 38.0	39,700
Kahului	22,500	67.6	59.1 - 76.2	10,800	32.4	23.8 - 40.9	33,200
Kailua/ Waimanalo	30,700	61.5	52.8 - 70.2	19,300	38.5	29.8 - 47.2	50,000
Kaimuki/ Palolo/ Waikiki	45,700	64.2	56.9 - 71.5	25,400	35.8	28.5 - 43.1	71,100
Kona	20,000	66.2	58.7 - 73.7	10,200	33.8	26.3 - 41.3	30,200

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2001

Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Lahaina/ Wailuku	20,200	68.1	60.9 - 75.2	9,500	31.9	24.8 - 39.1	29,600
Lanai	1,700	69.3	57.6 - 81.1	700	30.7	18.9 - 42.4	2,400
Lihue-Waimea	15,200	64.1	57.4 - 70.9	8,500	35.9	29.1 - 42.6	23,800
Manoa/ Upper Makiki	36,200	64.0	55.4 - 72.6	20,300	36.0	27.4 - 44.6	56,500
Millilani/ Wahiawa	38,500	68.1	59.4 - 76.8	18,000	31.9	23.2 - 40.6	56,500
Molokai	2,800	60.5	47.8 - 73.3	1,800	39.5	26.7 - 52.2	4,700
Nanakuli/ Waianae	17,500	58.4	44.5 - 72.4	12,500	41.6	27.6 - 55.5	30,000
N.Hawaii	15,300	64.7	56.9 - 72.4	8,400	35.3	27.6 - 43.1	23,700
N.Shore/ Laie	16,300	62.9	49.7 - 76.1	9,600	37.1	23.9 - 50.3	25,900

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2001

Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Nuuanu/ Kalihi/ Moanalua	43,900	67.3	59.3 - 75.4	21,300	32.7	24.6 - 40.7	65,100
Puna/ Kau	14,200	66.9	59.7 - 74.2	7,000	33.1	25.8 - 40.3	21,300
Salt Lake/ Foster Village	23,700	67.6	57.8 - 77.4	11,300	32.4	22.6 - 42.2	35,000
Upcountry/ Hana	17,000	62.1	55.1 - 69.0	10,400	37.9	31.0 - 44.9	27,400
Waialae/ Kahala/ Hawaii Kai	27,600	77.7	69.1 - 86.3	7,900	22.3	13.7 - 30.9	35,600
Waipahu/ Kapolei/ Ewa	51,600	55.9	48.7 - 63.1	40,800	44.1	36.9 - 51.3	92,400

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2001

Education Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Never attended school/ Only Kindergarten to Grades 8	6,400	38.8	27.2 - 50.4	10,100	61.2	49.6 - 72.8	16,600
Grades 9 thru 11 (Some High School)	23,200	60.8	50.2 - 71.5	14,900	39.2	28.5 - 49.8	38,200
Grades 12 or GED (High School Grad)	171,700	57.9	54.3 - 61.5	124,800	42.1	38.5 - 45.7	296,400
College 1 to 3 years (Some College/ Tech)	185,500	67.7	64.1 - 71.2	88,600	32.3	28.8 - 35.9	274,100
College 4 years or more (College Grad)	194,400	73.7	70.7 - 76.7	69,500	26.3	23.3 - 29.3	263,900

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2001

Employment Status (Grouped)	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed	386,400	65.7	63.3 - 68.0	202,100	34.3	32.0 - 36.7	588,500
Unemployed	14,900	50.7	39.1 - 62.2	14,500	49.3	37.8 - 60.9	29,400
Retired/Unable to work	126,200	67.4	63.4 - 71.4	61,100	32.6	28.6 - 36.6	187,300
Student/Homemaker	54,900	63.9	57.1 - 70.7	31,100	36.1	29.3 - 42.9	86,000

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2001

Marital Status (Grouped)	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Other	205,800	62.9	59.6 - 66.1	121,600	37.1	33.9 - 40.4	327,500
Married	340,600	67.1	64.5 - 69.6	167,300	32.9	30.4 - 35.5	507,800
Widowed	31,800	67.3	59.4 - 75.3	15,400	32.7	24.7 - 40.6	47,300

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2001

Household Income	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Less than \$10,000	21,900	58.2	48.1 - 68.2	15,800	41.8	31.8 - 51.9	37,700
\$10,000 to \$14,999	24,200	56.6	47.6 - 65.7	18,500	43.4	34.3 - 52.4	42,700
\$15,000 to \$19,999	23,300	59.8	50.1 - 69.4	15,700	40.2	30.6 - 49.9	39,000
\$20,000 to \$24,999	34,300	58.7	49.2 - 68.1	24,200	41.3	31.9 - 50.8	58,500
\$25,000 to \$34,999	54,300	60.8	55.0 - 66.7	35,000	39.2	33.3 - 45.0	89,200
\$35,000 to \$49,999	92,000	67.7	62.9 - 72.4	44,000	32.3	27.6 - 37.1	136,000
\$50,000 to \$74,999	88,300	70.8	65.9 - 75.7	36,400	29.2	24.3 - 34.1	124,700
\$75,000 or more	89,400	73.6	68.7 - 78.4	32,200	26.4	21.6 - 31.3	121,600

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2001

Poverty Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-130%	82,700	57.3	51.6 - 63.0	61,700	42.7	37.0 - 48.4	144,400
131-185%	66,500	61.1	55.1 - 67.0	42,400	38.9	33.0 - 44.9	109,000
186+%	278,400	70.3	67.7 - 72.9	117,600	29.7	27.1 - 32.3	395,900

Married	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	353,800	67.3	64.8 - 69.8	171,700	32.7	30.2 - 35.2	525,500
No	228,100	62.5	59.4 - 65.6	136,700	37.5	34.4 - 40.6	364,800

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2001

Health Care Coverage	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	543,900	65.9	63.9 - 67.9	281,100	34.1	32.1 - 36.1	825,000
No	38,000	58.3	50.6 - 66.1	27,200	41.7	33.9 - 49.4	65,200

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2009

State	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii State	533,400	56.8	54.2 - 59.4	405,500	43.2	40.6 - 45.8	938,900

County	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	64,700	50.3	45.5 - 55.0	63,900	49.7	45.0 - 54.5	128,600
Honolulu	386,600	58.2	54.8 - 61.6	277,300	41.8	38.4 - 45.2	663,900
Kauai	26,700	58.3	51.4 - 65.3	19,100	41.7	34.7 - 48.6	45,800
Maui	55,400	55.0	49.6 - 60.4	45,300	45.0	39.6 - 50.4	100,700

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2009

BRFSS Age Group	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
18-24	54,000	50.3	38.9 - 61.8	53,200	49.7	38.2 - 61.1	107,200
25-34	82,100	49.7	42.0 - 57.5	82,900	50.3	42.5 - 58.0	165,000
35-44	90,600	55.0	48.9 - 61.2	74,100	45.0	38.8 - 51.1	164,700
45-54	111,200	65.2	60.3 - 70.1	59,300	34.8	29.9 - 39.7	170,500
55-64	89,400	63.6	59.1 - 68.2	51,100	36.4	31.8 - 40.9	140,500
65-74	59,300	61.8	56.4 - 67.3	36,600	38.2	32.7 - 43.6	95,800
75+	45,100	48.9	43.1 - 54.8	47,000	51.1	45.2 - 56.9	92,100

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2009

DOH Race-Ethnicity	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	172,200	57.7	53.9 - 61.5	126,100	42.3	38.5 - 46.1	298,300
Native Hawaiian	70,000	62.4	55.2 - 69.6	42,200	37.6	30.4 - 44.8	112,200
Chinese	34,400	53.7	42.9 - 64.4	29,700	46.3	35.6 - 57.1	64,100
Filipino	78,200	50.6	43.5 - 57.7	76,300	49.4	42.3 - 56.5	154,500
Japanese	129,300	58.8	53.5 - 64.1	90,600	41.2	35.9 - 46.5	219,900
Other	11,600	51.4	33.4 - 69.5	10,900	48.6	30.5 - 66.6	22,500

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2009

Gender	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	249,700	53.4	49.5 - 57.3	218,000	46.6	42.7 - 50.5	467,700
Female	283,700	60.2	56.9 - 63.5	187,600	39.8	36.5 - 43.1	471,200

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2009

Island	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	64,700	50.3	45.5 - 55.0	63,900	49.7	45.0 - 54.5	128,600
Kauai	26,700	58.3	51.4 - 65.3	19,100	41.7	34.7 - 48.6	45,800
Lanai	800	51.9	38.7 - 65.0	800	48.1	35.0 - 61.3	1,600
Maui	50,700	55.0	49.2 - 60.8	41,500	45.0	39.2 - 50.8	92,200
Molokai	3,800	56.1	43.3 - 68.8	3,000	43.9	31.2 - 56.7	6,800
Oahu	386,600	58.2	54.8 - 61.6	277,300	41.8	38.4 - 45.2	663,900

Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2009

Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Aiea/ Pearl City	52,800	63.9	53.8 - 74.1	29,800	36.1	25.9 - 46.2	82,500
Ala Moana	11,700	39.3	25.0 - 53.6	18,100	60.7	46.4 - 75.0	29,800
Hanalei/ Kapaa	10,600	56.8	46.5 - 67.0	8,100	43.2	33.0 - 53.5	18,700
Hilo	22,500	59.1	50.9 - 67.3	15,600	40.9	32.7 - 49.1	38,200
Kahului	14,700	51.7	40.2 - 63.3	13,700	48.3	36.7 - 59.8	28,500
Kailua/ Waimanalo	40,900	61.6	51.7 - 71.5	25,500	38.4	28.5 - 48.3	66,400
Kaimuki/ Palolo/ Waikiki	36,600	56.5	47.1 - 65.9	28,100	43.5	34.1 - 52.9	64,700
Kona	15,800	60.2	50.6 - 69.8	10,400	39.8	30.2 - 49.4	26,300
Lahaina/ Wailuku	17,500	55.8	45.8 - 65.9	13,900	44.2	34.1 - 54.2	31,400

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2009

Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Lanai	800	51.9	38.7 - 65.0	800	48.1	35.0 - 61.3	1,600
Lihue-Waimea	16,100	59.4	50.1 - 68.7	11,000	40.6	31.3 - 49.9	27,100
Manoa/ Upper Makiki	18,900	60.0	46.9 - 73.1	12,600	40.0	26.9 - 53.1	31,600
Mililani/ Wahiawa	33,900	47.0	36.8 - 57.1	38,200	53.0	42.9 - 63.2	72,100
Molokai	3,800	56.1	43.3 - 68.8	3,000	43.9	31.2 - 56.7	6,800
N.Hawaii	8,800	36.9	26.2 - 47.6	15,000	63.1	52.4 - 73.8	23,700
Nuuanu/ Kalihi/ Moanalua	40,900	61.8	50.5 - 73.2	25,200	38.2	26.8 - 49.5	66,100
Puna/ Kau	17,500	43.4	34.8 - 52.0	22,900	56.6	48.0 - 65.2	40,400
Upcountry/ Hana	18,400	57.0	48.4 - 65.6	13,900	43.0	34.4 - 51.6	32,300

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2009

Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Waialae/ Kahala/ Hawaii Kai	27,600	62.4	48.4 - 76.4	16,600	37.6	23.6 - 51.6	44,300
Waipahu/ Kapolei/ Ewa	68,900	58.4	50.4 - 66.5	49,000	41.6	33.5 - 49.6	117,900

Education Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Grades 9 thru 11 (Some High School)	9,900	32.5	20.8 - 44.2	20,600	67.5	55.8 - 79.2	30,500
Grades 12 or GED (High School Grad)	130,900	47.8	42.9 - 52.7	142,800	52.2	47.3 - 57.1	273,700
College 1 to 3 years (Some College/ Tech)	158,500	60.4	55.4 - 65.4	103,800	39.6	34.6 - 44.6	262,400
College 4 years or more (College Grad)	229,300	63.4	59.5 - 67.3	132,200	36.6	32.7 - 40.5	361,500

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2009

Employment Status (Grouped)	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed	329,600	57.7	54.3 - 61.1	241,800	42.3	38.9 - 45.7	571,400
Unemployed	32,500	55.0	44.2 - 65.9	26,600	45.0	34.1 - 55.8	59,100
Retired/Unable to work	111,200	56.2	51.9 - 60.5	86,600	43.8	39.5 - 48.1	197,800
Student/Homemaker	59,600	54.4	45.2 - 63.6	50,000	45.6	36.4 - 54.8	109,600

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2009

Marital Status (Grouped)	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Other	149,700	51.5	46.1 - 56.9	141,100	48.5	43.1 - 53.9	290,800
Married	329,700	59.5	56.4 - 62.6	224,400	40.5	37.4 - 43.6	554,200
Unmarried Couple	22,800	64.1	50.5 - 77.7	12,800	35.9	22.3 - 49.5	35,500
Widowed	31,100	53.3	46.5 - 60.2	27,200	46.7	39.8 - 53.5	58,400

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2009

Household Income	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Less than \$10,000	11,500	46.8	32.5 - 61.2	13,100	53.2	38.8 - 67.5	24,600
\$10,000 to \$14,999	8,200	37.1	24.1 - 50.0	13,900	62.9	50.0 - 75.9	22,000
\$15,000 to \$19,999	17,900	52.4	41.6 - 63.2	16,200	47.6	36.8 - 58.4	34,100
\$20,000 to \$24,999	27,500	50.4	40.1 - 60.6	27,100	49.6	39.4 - 59.9	54,700
\$25,000 to \$34,999	47,900	52.7	45.0 - 60.3	43,100	47.3	39.7 - 55.0	91,000
\$35,000 to \$49,999	80,800	58.3	52.0 - 64.6	57,800	41.7	35.4 - 48.0	138,700
\$50,000 to \$74,999	111,500	59.6	53.5 - 65.6	75,800	40.4	34.4 - 46.5	187,300
\$75,000 or more	182,400	64.1	59.7 - 68.6	102,000	35.9	31.4 - 40.3	284,500

Stroke - migraine w/ no cause by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, Island, Community, Education Level, Employment Status (Grouped), Marital Status (Grouped), Household Income, Poverty Level, Married, Military, Health Care Coverage, for the Year(s) - 2001, 2009

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents

Year: 2009

Poverty Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-130%	86,000	50.6	44.4 - 56.8	84,000	49.4	43.2 - 55.6	170,000
131-185%	74,300	53.9	47.1 - 60.7	63,500	46.1	39.3 - 52.9	137,800
186+%	327,500	61.9	58.7 - 65.1	201,400	38.1	34.9 - 41.3	528,900

Married	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	333,700	59.4	56.3 - 62.4	228,400	40.6	37.6 - 43.7	562,200
No	198,900	53.0	48.4 - 57.5	176,700	47.0	42.5 - 51.6	375,600