

**Fell - in the past 12 months (45+), for the State of Hawaii, for 2-Year Aggregates, for the Year(s) - 2012, 2014**

**Fell - in the past 12 months (45+), 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 2-Year Aggregates, for the Year(s) - 2012, 2014**

*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.*

*Below are the indicators included in this report and the long description for each indicator.*

BRFSS Health Indicator	Health Ind Description
Fell - in the past 12 months (45+)	Adults who have fallen in the past 12 months (45+)

*Suggested citation:*

*Hawaii Health Data Warehouse, Hawaii State Department of Health, Behavioral Risk Factor Surveillance System, (report title and years),  
Report Created: 1/12/16*

*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**

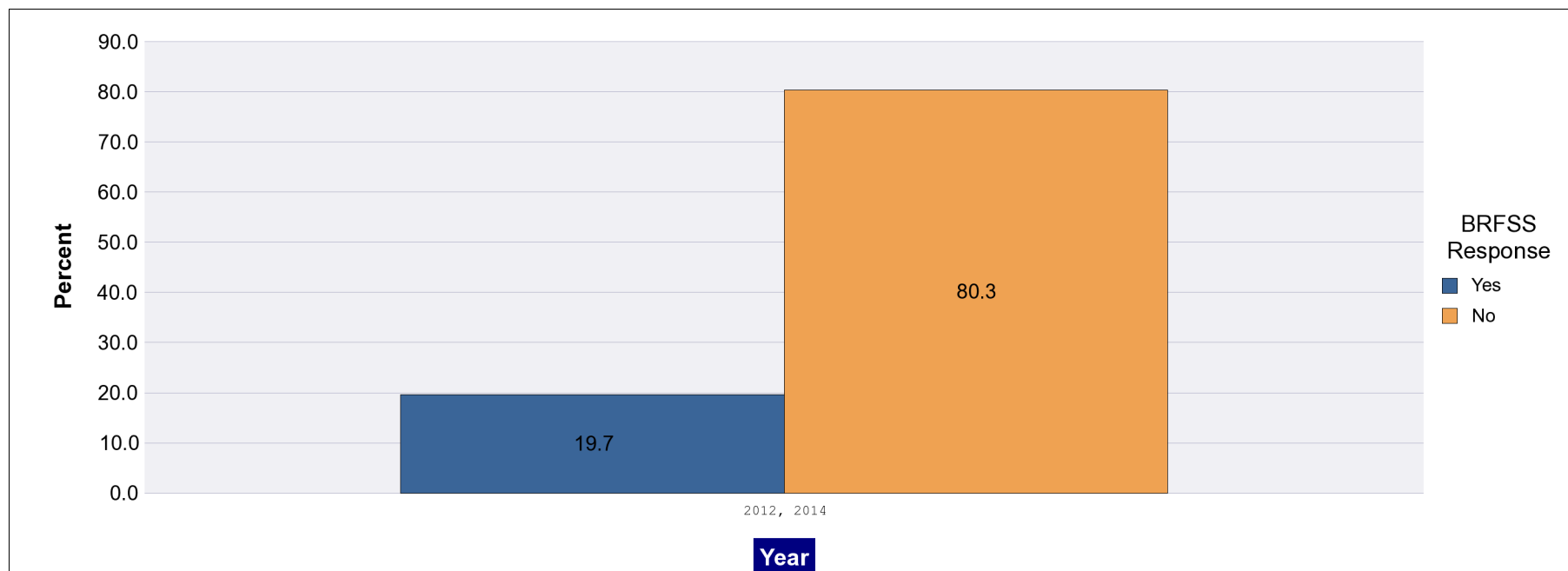
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Year	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	
2012, 2014	109,700	19.7	18.5 - 20.8	448,400	80.3	79.2 - 81.5	558,100



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**Year: 2012, 2014**

State	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Totals</b>	109,700	19.7	18.5 - 20.8	448,400	80.3	79.2 - 81.5	558,100

County	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Hawaii</b>	19,500	23.3	20.8 - 25.8	64,100	76.7	74.2 - 79.2	83,500
<b>Honolulu</b>	70,700	18.9	17.4 - 20.5	302,900	81.1	79.5 - 82.6	373,600
<b>Kauai</b>	6,200	21.1	18.1 - 24.1	23,300	78.9	75.9 - 81.9	29,500
<b>Maui</b>	12,500	18.8	16.4 - 21.2	54,000	81.2	78.8 - 83.6	66,500

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Island	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	19,500	23.3	20.8 - 25.8	64,100	76.7	74.2 - 79.2	83,500
Kauai	6,200	21.1	18.1 - 24.1	23,300	78.9	75.9 - 81.9	29,500
Lanai	400	27.8	15.5 - 40.1	1,100	72.2	59.9 - 84.5	1,500
Maui	11,300	18.8	16.3 - 21.3	49,000	81.2	78.7 - 83.7	60,300
Molokai	n/r	n/r	n/r	3,900	84.1	73.4 - 94.9	4,700
Oahu	70,700	18.9	17.4 - 20.5	302,900	81.1	79.5 - 82.6	373,600

Community	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Aiea/ Pearl City	7,500	19.1	14.3 - 23.9	32,000	80.9	76.1 - 85.7	39,600
Ala Moana	3,100	19.5	12.9 - 26.1	12,900	80.5	73.9 - 87.1	16,000
Hanalei/ Kapaa	2,900	24.1	19.2 - 28.9	9,100	75.9	71.1 - 80.8	12,000
Hilo	4,900	20.8	16.0 - 25.5	18,700	79.2	74.5 - 84.0	23,700
Kaaawa/ Kahaluu/ Kaneohe	6,200	20.4	15.1 - 25.8	24,300	79.6	74.2 - 84.9	30,500
Kahului	3,500	17.1	12.8 - 21.4	16,800	82.9	78.6 - 87.2	20,300
Kailua/ Waimanalo	5,700	18.2	12.9 - 23.4	25,500	81.8	76.6 - 87.1	31,200
Kaimuki/ Palolo/ Waikiki	7,100	20.9	16.2 - 25.5	27,100	79.1	74.5 - 83.8	34,300
Kona	3,700	20.4	15.9 - 24.8	14,400	79.6	75.2 - 84.1	18,100
Lahaina/ Wailuku	3,300	15.5	11.7 - 19.2	17,900	84.5	80.8 - 88.3	21,200

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Community	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Lanai	400	27.8	15.5 - 40.1	1,100	72.2	59.9 - 84.5	1,500
Lihue-Waimea	3,400	19.1	15.3 - 22.9	14,200	80.9	77.1 - 84.7	17,600
Manoa/ Upper Makiki	6,200	23.0	17.4 - 28.5	20,900	77.0	71.5 - 82.6	27,100
Mililani/ Wahiawa	7,000	19.5	14.1 - 24.9	28,800	80.5	75.1 - 85.9	35,700
Molokai	n/r	n/r	n/r	3,900	84.1	73.4 - 94.9	4,700
Nanakuli/ Waianae	4,100	29.4	18.6 - 40.2	9,900	70.6	59.8 - 81.4	14,100
N.Hawaii	3,600	20.9	15.8 - 25.9	13,600	79.1	74.1 - 84.2	17,200
N.Shore/ Laie	900	9.3	4.0 - 14.6	8,700	90.7	85.4 - 96.0	9,600
Nuuanu/ Kalihi/ Moanalua	5,500	16.3	11.6 - 20.9	28,200	83.7	79.1 - 88.4	33,700
Puna/ Kau	7,300	29.6	24.5 - 34.7	17,400	70.4	65.3 - 75.5	24,600
Salt Lake/ Foster Village	n/r	n/r	n/r	11,900	89.5	82.9 - 96.2	13,300
Upcountry/ Hana	4,600	24.3	19.6 - 29.0	14,200	75.7	71.0 - 80.4	18,800
Waialae/ Kahala/ Hawaii Kai	6,000	20.1	15.2 - 25.0	23,700	79.9	75.0 - 84.8	29,700
Waipahu/ Kapolei/ Ewa	9,900	16.8	12.4 - 21.2	49,000	83.2	78.8 - 87.6	58,900

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BRFSS Age Group	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>45-54</b>	32,200	18.5	16.2 - 20.8	142,000	81.5	79.2 - 83.8	174,200
<b>55-64</b>	32,800	18.9	17.0 - 20.8	140,800	81.1	79.2 - 83.0	173,600
<b>65-74</b>	22,100	19.1	16.9 - 21.3	93,700	80.9	78.7 - 83.1	115,800
<b>75+</b>	22,600	23.9	21.0 - 26.9	71,900	76.1	73.1 - 79.0	94,600

DOH Race-Ethnicity	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Caucasian</b>	44,000	24.2	22.4 - 26.0	137,500	75.8	74.0 - 77.6	181,500
<b>Native Hawaiian</b>	10,600	21.5	17.3 - 25.8	38,700	78.5	74.2 - 82.7	49,300
<b>Chinese</b>	6,100	16.1	11.9 - 20.4	31,800	83.9	79.6 - 88.1	37,900
<b>Filipino</b>	10,400	13.2	9.7 - 16.8	68,200	86.8	83.2 - 90.3	78,600
<b>Japanese</b>	29,200	18.5	16.3 - 20.7	128,800	81.5	79.3 - 83.7	158,000
<b>Black</b>	n/r	n/r	n/r	6,700	76.8	62.1 - 91.4	8,700
<b>Native Alaskan/ American Indian</b>	700	21.9	9.2 - 34.6	2,400	78.1	65.4 - 90.8	3,100
<b>Other Asian</b>	1,300	11.6	5.1 - 18.2	10,200	88.4	81.8 - 94.9	11,600
<b>Other Pacific Islander</b>	800	19.3	8.6 - 30.1	3,300	80.7	69.9 - 91.4	4,100
<b>Other</b>	1,900	20.1	12.4 - 27.7	7,500	79.9	72.3 - 87.6	9,400

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Gender	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	46,800	17.4	15.8 - 19.0	222,000	82.6	81.0 - 84.2	268,800
Female	63,000	21.8	20.1 - 23.4	226,300	78.2	76.6 - 79.9	289,300

Education Level	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Never attended school/ Only Kindergarten to Grades 8	2,400	15.6	8.6 - 22.6	13,100	84.4	77.4 - 91.4	15,600
Grades 9 thru 11 (Some High School)	8,100	20.0	13.8 - 26.2	32,500	80.0	73.8 - 86.2	40,600
Grades 12 or GED (High School Grad)	28,000	19.0	16.8 - 21.2	119,500	81.0	78.8 - 83.2	147,500
College 1 to 3 years (Some College/ Tech)	39,200	20.9	18.7 - 23.1	148,000	79.1	76.9 - 81.3	187,200
College 4 years or more (College Grad)	32,000	19.1	17.6 - 20.7	135,000	80.9	79.3 - 82.4	167,000

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Employment Status (Grouped)	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed	47,100	16.2	14.7 - 17.6	244,100	83.8	82.4 - 85.3	291,100
Unemployed	7,400	26.8	18.8 - 34.8	20,300	73.2	65.2 - 81.2	27,700
Retired/Unable to work	51,200	23.3	21.4 - 25.1	168,900	76.7	74.9 - 78.6	220,200
Student/Homemaker	4,000	21.5	13.2 - 29.9	14,600	78.5	70.1 - 86.8	18,500

Household Income	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Less than \$10,000	6,900	28.5	22.6 - 34.3	17,400	71.5	65.7 - 77.4	24,400
\$10,000 to \$14,999	6,200	34.8	26.1 - 43.4	11,700	65.2	56.6 - 73.9	17,900
\$15,000 to \$19,999	7,400	26.3	20.8 - 31.9	20,800	73.7	68.1 - 79.2	28,200
\$20,000 to \$24,999	7,400	20.9	16.2 - 25.6	28,000	79.1	74.4 - 83.8	35,500
\$25,000 to \$34,999	11,700	20.8	17.0 - 24.6	44,600	79.2	75.4 - 83.0	56,300
\$35,000 to \$49,999	13,600	18.0	15.1 - 20.8	62,300	82.0	79.2 - 84.9	75,900
\$50,000 to \$74,999	16,800	18.6	16.0 - 21.3	73,100	81.4	78.7 - 84.0	89,800
\$75,000 or more	30,900	17.4	15.4 - 19.3	147,000	82.6	80.7 - 84.6	177,900



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Poverty Level	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>0-130%</b>	15,000	23.3	18.8 - 27.8	49,200	76.7	72.2 - 81.2	64,200
<b>131-185%</b>	7,600	17.8	14.1 - 21.4	35,100	82.2	78.6 - 85.9	42,700
<b>186+%</b>	40,100	19.2	17.4 - 20.9	168,800	80.8	79.1 - 82.6	208,800

Marital Status (Grouped)	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Married</b>	57,700	17.0	15.6 - 18.4	281,400	83.0	81.6 - 84.4	339,100
<b>Unmarried Couple</b>	2,400	26.2	17.3 - 35.1	6,700	73.8	64.9 - 82.7	9,100
<b>Widowed</b>	16,400	24.4	21.0 - 27.7	50,800	75.6	72.3 - 79.0	67,200
<b>Other</b>	33,300	23.4	20.9 - 25.9	109,400	76.6	74.1 - 79.1	142,700

Married	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Yes</b>	60,500	17.4	16.0 - 18.8	286,800	82.6	81.2 - 84.0	347,300
<b>No</b>	49,200	23.4	21.5 - 25.4	160,600	76.6	74.6 - 78.5	209,800

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Health Care Coverage	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Yes</b>	102,900	19.6	18.4 - 20.7	422,600	80.4	79.3 - 81.6	525,400
<b>No</b>	6,800	21.1	14.6 - 27.5	25,600	78.9	72.5 - 85.4	32,400