

Think Shortness of Breath Is a Symptom of a Heart Attack by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, Education Level, Employment Status (Grouped), Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2001

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](#)

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**For questions about this report, please contact
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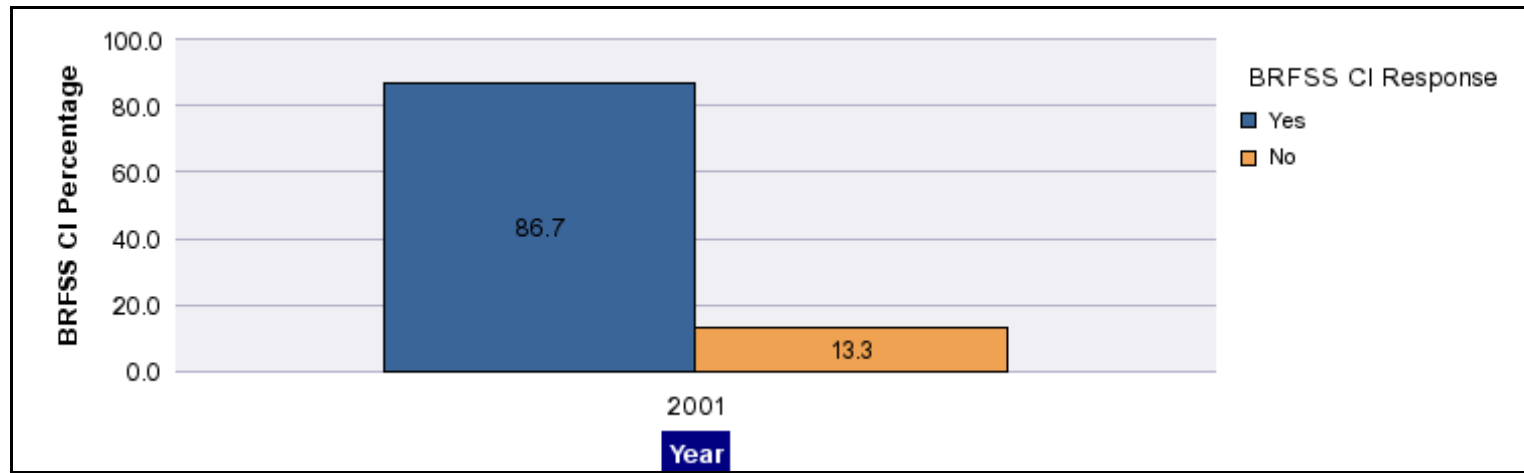
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Total	Yes			No			Estimated Adult Population
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2001	773,228	86.7	85.3 - 88.0	118,942	13.3	12.0 - 14.7	892,170

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Year: 2001

State	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii State	773,200	86.7	85.3 - 88.0	118,900	13.3	12.0 - 14.7	892,200

County	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	91,300	85.3	82.6 - 88.0	15,700	14.7	12.0 - 17.4	107,000
Honolulu	561,500	86.8	85.0 - 88.6	85,400	13.2	11.4 - 15.0	646,900
Kauai	36,500	89.2	85.7 - 92.7	4,400	10.8	7.3 - 14.3	40,900
Maui	84,000	86.2	83.3 - 89.1	13,400	13.8	10.9 - 16.7	97,400

County-Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii - Hilo	27,500	86.5	82.3 - 90.7	4,300	13.5	9.3 - 17.7	31,800
Hawaii - Kona	25,300	83.8	77.7 - 90.0	4,900	16.2	10.0 - 22.3	30,200

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County-Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii - N.Hawaii	20,900	88.1	83.4 - 92.8	2,800	11.9	7.2 - 16.6	23,700
Hawaii - Puna/ Kau	17,600	82.6	76.3 - 88.9	3,700	17.4	11.1 - 23.7	21,300
Honolulu - Aiea/ Pearl City	55,400	88.8	83.5 - 94.0	7,000	11.2	6.0 - 16.5	62,500
Honolulu - Ala Moana	22,200	84.7	77.2 - 92.2	4,000	15.3	7.8 - 22.8	26,200
Honolulu - Kaaawa/ Kahaluu/ Kaneohe	36,300	91.3	85.5 - 97.1	3,500	8.7	2.9 - 14.5	39,700
Honolulu - Kailua/ Waimanalo	41,100	82.2	75.3 - 89.1	8,900	17.8	10.9 - 24.7	50,000
Honolulu - Kaimuki/ Palolo/ Waikiki	63,500	88.7	84.2 - 93.1	8,100	11.3	6.9 - 15.8	71,600
Honolulu - Manoa/ Upper Makiki	45,700	80.9	73.2 - 88.5	10,800	19.1	11.5 - 26.8	56,500
Honolulu - Mililani/ Wahiawa	52,300	92.6	88.4 - 96.8	4,200	7.4	3.2 - 11.6	56,500
Honolulu - Nanakuli/ Waianae	25,700	85.9	76.0 - 95.7	4,200	14.1	4.3 - 24.0	30,000
Honolulu - N.Shore/ Laie	22,600	87.4	78.8 - 96.0	3,300	12.6	4.0 - 21.2	25,900
Honolulu - Nuuanu/ Kalihi/ Moanalua	55,000	84.5	78.1 - 90.9	10,100	15.5	9.1 - 21.9	65,100

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County-Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Honolulu - Salt Lake/ Foster Village	28,900	82.6	74.9 - 90.3	6,100	17.4	9.7 - 25.1	35,000
Honolulu - Waialae/ Kahala/ Hawaii Kai	32,500	91.5	85.8 - 97.2	3,000	8.5	2.8 - 14.2	35,600
Honolulu - Waipahu/ Kapolei/ Ewa	80,200	86.8	81.8 - 91.8	12,200	13.2	8.2 - 18.2	92,400
Kauai - Hanalei/ Kapaa	15,800	92.1	88.4 - 95.9	1,300	7.9	4.1 - 11.6	17,100
Kauai - Lihue-Waimea	20,700	87.1	81.8 - 92.4	3,100	12.9	7.6 - 18.2	23,800
Maui - Kahului	29,200	87.9	82.7 - 93.1	4,000	12.1	6.9 - 17.3	33,200
Maui - Lahaina/ Wailuku	25,600	86.3	80.8 - 91.7	4,100	13.7	8.3 - 19.2	29,600
Maui - Lanai	2,200	88.3	80.2 - 96.3	300	11.7	3.7 - 19.8	2,400
Maui - Molokai	4,000	86.0	76.4 - 95.5	700	14.0	4.5 - 23.6	4,700
Maui - Upcountry/ Hana	23,000	83.9	78.6 - 89.3	4,400	16.1	10.7 - 21.4	27,400

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Year: 2001

Island	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	91,300	85.3	82.6 - 88.0	15,700	14.7	12.0 - 17.4	107,000
Kauai	36,500	89.2	85.8 - 92.7	4,400	10.8	7.3 - 14.2	40,900
Maui	77,800	86.2	83.0 - 89.3	12,500	13.8	10.7 - 17.0	90,300
Oahu	561,500	86.8	85.0 - 88.6	85,400	13.2	11.4 - 15.0	646,900
Lanai	2,200	88.3	80.2 - 96.3	300	11.7	3.7 - 19.8	2,400
Molokai	4,000	86.0	76.5 - 95.5	700	14.0	4.5 - 23.5	4,700

Gender	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	388,500	86.4	84.3 - 88.4	61,400	13.6	11.6 - 15.7	449,800
Female	384,800	87.0	85.2 - 88.8	57,600	13.0	11.2 - 14.8	442,300

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Year: 2001

DOH Race-Ethnicity	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	264,200	87.6	85.5 - 89.8	37,300	12.4	10.2 - 14.5	301,500
Native Hawaiian	98,200	85.3	81.3 - 89.4	16,900	14.7	10.6 - 18.7	115,100
Chinese	48,600	87.8	82.4 - 93.2	6,800	12.2	6.8 - 17.6	55,400
Filipino	107,000	83.3	78.8 - 87.8	21,500	16.7	12.2 - 21.2	128,500
Japanese	161,900	87.7	84.9 - 90.4	22,700	12.3	9.6 - 15.1	184,600
Black	14,600	87.5	74.8 - 100.0	2,100	12.5	.0 - 25.2	16,700
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Asian	22,600	83.6	75.5 - 91.7	4,400	16.4	8.3 - 24.5	27,100
Other Pacific Islander	16,900	85.2	75.8 - 94.7	2,900	14.8	5.3 - 24.2	19,900
Other	29,900	89.3	81.9 - 96.7	3,600	10.7	3.3 - 18.1	33,500

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BRFSS Age Group	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
18-24	92,500	86.9	82.4 - 91.3	14,000	13.1	8.7 - 17.6	106,500
25-34	146,900	87.4	84.4 - 90.5	21,100	12.6	9.5 - 15.6	168,000
35-44	164,600	89.3	86.7 - 92.0	19,700	10.7	8.0 - 13.3	184,200
45-54	139,300	88.9	86.0 - 91.8	17,300	11.1	8.2 - 14.0	156,600
55-64	107,500	89.2	85.4 - 92.9	13,100	10.8	7.1 - 14.6	120,600
65-74	75,200	85.5	81.2 - 89.8	12,700	14.5	10.2 - 18.8	88,000
75+	42,300	68.6	61.8 - 75.3	19,400	31.4	24.7 - 38.2	61,600

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Year: 2001

Education Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Never attended school/ Only Kindergarten to Grades 8	9,500	57.2	44.7 - 69.7	7,100	42.8	30.3 - 55.3	16,600
Grades 9 thru 11 (Some High School)	27,500	72.1	62.2 - 82.0	10,700	27.9	18.0 - 37.8	38,200
Grades 12 or GED (High School Grad)	246,500	83.2	80.5 - 85.8	49,900	16.8	14.2 - 19.5	296,400
College 1 to 3 years (Some College/ Tech)	244,200	88.9	86.5 - 91.3	30,400	11.1	8.7 - 13.5	274,600
College 4 years or more (College Grad)	243,900	92.4	90.8 - 94.1	20,000	7.6	5.9 - 9.2	263,900

Employment Status (Grouped)	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed	521,500	88.5	87.0 - 90.1	67,500	11.5	9.9 - 13.0	589,000
Student/Homemaker	74,300	86.5	81.9 - 91.1	11,600	13.5	8.9 - 18.1	86,000
Retired/Unable to work	153,300	81.8	78.5 - 85.2	34,000	18.2	14.8 - 21.5	187,300
Unemployed	23,700	80.4	70.4 - 90.5	5,800	19.6	9.5 - 29.6	29,400

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Year: 2001

Marital Status (Grouped)	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Married	441,000	86.7	84.9 - 88.6	67,400	13.3	11.4 - 15.1	508,300
Widowed	36,000	76.1	68.6 - 83.5	11,300	23.9	16.5 - 31.4	47,300
Unmarried Couple	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other	289,100	88.3	86.1 - 90.4	38,400	11.7	9.6 - 13.9	327,500

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Household Income	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Less than \$10,000	29,000	77.0	68.3 - 85.7	8,700	23.0	14.3 - 31.7	37,700
\$10,000 to \$14,999	34,900	81.8	74.0 - 89.6	7,800	18.2	10.4 - 26.0	42,700
\$15,000 to \$19,999	31,500	80.8	73.0 - 88.7	7,500	19.2	11.3 - 27.0	39,000
\$20,000 to \$24,999	50,000	85.5	79.7 - 91.2	8,500	14.5	8.8 - 20.3	58,500
\$25,000 to \$34,999	77,300	86.6	82.7 - 90.6	11,900	13.4	9.4 - 17.3	89,200
\$35,000 to \$49,999	123,100	90.6	87.6 - 93.5	12,800	9.4	6.5 - 12.4	136,000
\$50,000 to \$74,999	114,100	91.5	88.4 - 94.5	10,600	8.5	5.5 - 11.6	124,700
\$75,000 or more	112,000	91.7	88.7 - 94.7	10,100	8.3	5.3 - 11.3	122,100

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Poverty Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-130%	116,800	80.9	76.4 - 85.3	27,600	19.1	14.7 - 23.6	144,400
131-185%	94,600	86.8	83.1 - 90.6	14,300	13.2	9.4 - 16.9	109,000
186+%	360,500	90.9	89.3 - 92.6	36,000	9.1	7.4 - 10.7	396,400

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