

Think Shortness of Breath Is a Symptom of a Heart Attack by Year Total, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County and 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 estimated adult 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**

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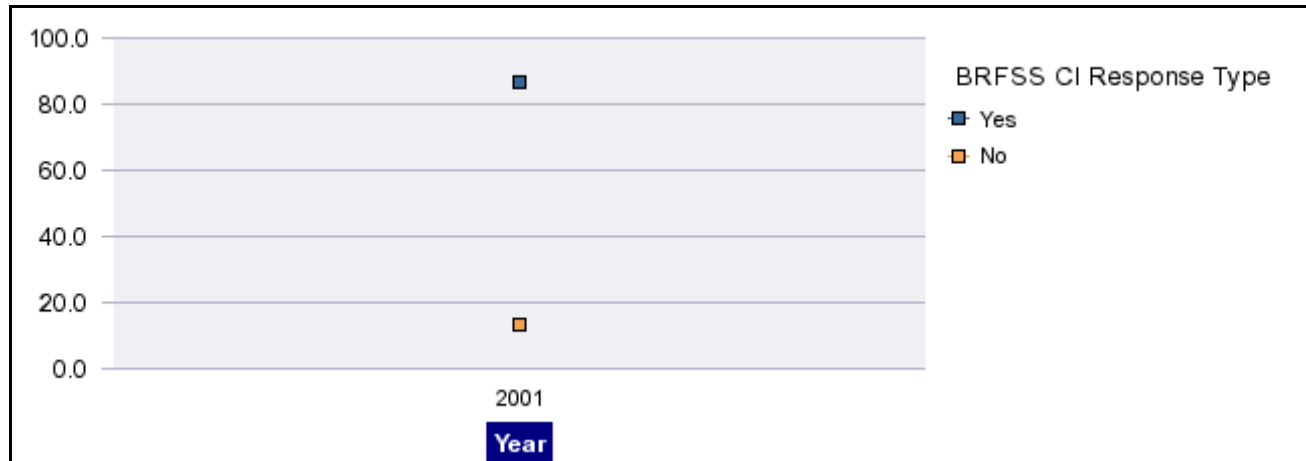
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	Yes			No			Estimated Adult Population
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2001	798,274	86.6	85.3 - 88.0	123,236	13.4	12.0 - 14.7	921,510

Think Shortness of Breath Is a Symptom of a Heart Attack, for the Year(s) - 2001



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Year: 2001

Year Total	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
State	798,274	86.6	85.3 - 88.0	123,236	13.4	12.0 - 14.7	921,510

County	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	91,277	85.3	82.6 - 88.0	15,712	14.7	12.0 - 17.4	106,989
Honolulu	561,501	86.8	85.0 - 88.6	85,389	13.2	11.4 - 15.0	646,890
Kauai	36,497	89.2	85.7 - 92.7	4,407	10.8	7.3 - 14.3	40,904
Maui	83,953	86.2	83.3 - 89.1	13,434	13.8	10.9 - 16.7	97,387

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Year: 2001

BRFSS Age Group	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
18-24	94,952	87.1	82.8 - 91.5	14,047	12.9	8.5 - 17.2	108,999
25-34	151,130	87.7	84.7 - 90.6	21,242	12.3	9.4 - 15.3	172,372
35-44	169,741	89.6	87.0 - 92.2	19,754	10.4	7.8 - 13.0	189,495
45-54	143,598	89.0	86.2 - 91.8	17,758	11.0	8.2 - 13.8	161,356
55-64	110,506	88.7	84.9 - 92.4	14,118	11.3	7.6 - 15.1	124,624
65-74	77,860	85.9	81.7 - 90.0	12,805	14.1	10.0 - 18.3	90,665
75+	43,855	67.5	61.0 - 74.1	21,089	32.5	25.9 - 39.0	64,944

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Year: 2001

DOH Race-Ethnicity	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
White	273,161	87.6	85.5 - 89.7	38,687	12.4	10.3 - 14.5	311,848
Native Hawaiian	100,778	84.9	80.9 - 89.0	17,854	15.1	11.0 - 19.1	118,632
Chinese	48,830	87.7	82.4 - 93.1	6,840	12.3	6.9 - 17.6	55,670
Filipino	110,980	83.5	79.1 - 87.9	21,944	16.5	12.1 - 20.9	132,924
Japanese	166,070	87.7	84.9 - 90.4	23,387	12.3	9.6 - 15.1	189,457
Black	14,882	84.6	71.2 - 97.9	2,719	15.4	2.1 - 28.8	17,601
Other Pacific Islander	17,759	85.8	76.8 - 94.9	2,931	14.2	5.1 - 23.2	20,690
Other Asian	23,144	83.9	75.9 - 91.9	4,441	16.1	8.1 - 24.1	27,585
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other	31,211	89.7	82.6 - 96.8	3,587	10.3	3.2 - 17.4	34,798

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Year: 2001

Gender	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Female	396,465	86.7	84.9 - 88.5	60,866	13.3	11.5 - 15.1	457,331
Male	401,809	86.6	84.6 - 88.6	62,370	13.4	11.4 - 15.4	464,179

County and Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii-Hilo	27,523	86.5	82.3 - 90.7	4,301	13.5	9.3 - 17.7	31,824
Hawaii-Kona	25,285	83.8	77.7 - 90.0	4,877	16.2	10.0 - 22.3	30,162
Hawaii-N.Hawaii	20,900	88.1	83.4 - 92.8	2,829	11.9	7.2 - 16.6	23,729
Hawaii-Puna/ Kau	17,568	82.6	76.3 - 88.9	3,706	17.4	11.1 - 23.7	21,274
Honolulu-Aiea/ Pearl City	55,439	88.8	83.5 - 94.0	7,018	11.2	6.0 - 16.5	62,457
Honolulu-Ala Moana	22,211	84.7	77.2 - 92.2	4,004	15.3	7.8 - 22.8	26,215
Honolulu-Kaaawa/ Kahaluu/ Kaneohe	36,261	91.3	85.5 - 97.1	3,455	8.7	2.9 - 14.5	39,716
Honolulu-Kailua/ Waimanalo	41,069	82.2	75.3 - 89.1	8,915	17.8	10.9 - 24.7	49,984

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Year: 2001

County and Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Honolulu-Kaimuki/ Palolo/ Waikiki	63,511	88.7	84.2 - 93.1	8,100	11.3	6.9 - 15.8	71,611
Honolulu-Manoa/ Upper Makiki	45,691	80.9	73.2 - 88.5	10,820	19.1	11.5 - 26.8	56,511
Honolulu-Mililani/ Wahiawa	52,299	92.6	88.4 - 96.8	4,178	7.4	3.2 - 11.6	56,477
Honolulu-Nanakuli/ Waianae	25,732	85.9	76.0 - 95.7	4,237	14.1	4.3 - 24.0	29,969
Honolulu-N.Shore/ Laie	22,602	87.4	78.8 - 96.0	3,259	12.6	4.0 - 21.2	25,861
Honolulu-Nuuanu/ Kalihi/ Moanalua	55,030	84.5	78.1 - 90.9	10,102	15.5	9.1 - 21.9	65,132
Honolulu-Salt Lake/ Foster Village	28,915	82.6	74.9 - 90.3	6,086	17.4	9.7 - 25.1	35,001
Honolulu-Waiialae/ Kahala/ Hawaii Kai	32,536	91.5	85.8 - 97.2	3,015	8.5	2.8 - 14.2	35,551
Honolulu-Waipahu/ Kapolei/ Ewa	80,204	86.8	81.8 - 91.8	12,201	13.2	8.2 - 18.2	92,405
Kauai-Hanalei/ Kapaa	15,793	92.1	88.4 - 95.9	1,346	7.9	4.1 - 11.6	17,139
Kauai-Lihue-Waimea	20,704	87.1	81.8 - 92.4	3,061	12.9	7.6 - 18.2	23,765
Maui-Kahului	29,201	87.9	82.7 - 93.1	4,020	12.1	6.9 - 17.3	33,221
Maui-Lanai	2,153	88.3	80.2 - 96.3	286	11.7	3.7 - 19.8	2,439

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Year: 2001

County and Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Maui-Lahaina/ Wailuku	25,564	86.3	80.8 - 91.7	4,067	13.7	8.3 - 19.2	29,631
Maui-Molokai	4,027	86.0	76.4 - 95.5	656	14.0	4.5 - 23.6	4,683
Maui-Upcountry/ Hana	23,007	83.9	78.6 - 89.3	4,405	16.1	10.7 - 21.4	27,412

Education Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Grades 9 thru 11 (Some High School)	28,429	72.0	62.4 - 81.7	11,028	28.0	18.3 - 37.6	39,457
Grades 12 or GED (High School Grad)	255,474	83.4	80.8 - 86.0	50,757	16.6	14.0 - 19.2	306,231
College 1 to 3 years (Some College/ Tech)	249,401	88.8	86.4 - 91.2	31,452	11.2	8.8 - 13.6	280,853
College 4 years or more (College Grad)	251,850	92.2	90.5 - 93.9	21,356	7.8	6.1 - 9.5	273,206
Never attended school/ Only Kindergarten to Grades 8	10,947	58.5	46.9 - 70.0	7,781	41.5	30.0 - 53.1	18,728

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Employment Status (Grouped)	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed	536,913	88.7	87.1 - 90.2	68,691	11.3	9.8 - 12.9	605,604
Unemployed	25,551	81.4	71.9 - 91.0	5,821	18.6	9.0 - 28.1	31,372
Student/Homemaker	78,172	86.7	82.2 - 91.2	11,993	13.3	8.8 - 17.8	90,165
Retired/Unable to work	157,179	81.1	77.7 - 84.4	36,730	18.9	15.6 - 22.3	193,909

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Year: 2001

Household Income	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Less than \$10,000	29,668	77.4	68.8 - 86.0	8,663	22.6	14.0 - 31.2	38,331
\$10,000 to \$14,999	35,413	81.5	73.8 - 89.1	8,060	18.5	10.9 - 26.2	43,473
\$15,000 to \$19,999	32,387	80.9	73.2 - 88.6	7,655	19.1	11.4 - 26.8	40,042
\$20,000 to \$24,999	53,905	86.4	81.0 - 91.8	8,514	13.6	8.2 - 19.0	62,419
\$25,000 to \$34,999	77,556	86.4	82.4 - 90.3	12,242	13.6	9.7 - 17.6	89,798
\$35,000 to \$49,999	125,280	90.5	87.6 - 93.5	13,111	9.5	6.5 - 12.4	138,391
\$50,000 to \$74,999	115,428	91.6	88.6 - 94.6	10,609	8.4	5.4 - 11.4	126,037
\$75,000 or more	114,843	91.4	88.3 - 94.5	10,806	8.6	5.5 - 11.7	125,649

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Year: 2001

Island	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	91,277	85.3	82.6 - 88.0	15,712	14.7	12.0 - 17.4	106,989
Kauai	36,497	89.2	85.8 - 92.7	4,407	10.8	7.3 - 14.2	40,904
Maui	77,773	86.2	83.0 - 89.3	12,492	13.8	10.7 - 17.0	90,265
Lanai	2,153	88.3	80.2 - 96.3	286	11.7	3.7 - 19.8	2,439
Molokai	4,027	86.0	76.5 - 95.5	656	14.0	4.5 - 23.5	4,683
Oahu	561,501	86.8	85.0 - 88.6	85,389	13.2	11.4 - 15.0	646,890

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Year: 2001

Marital Status (Grouped)	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Married	454,699	86.9	85.2 - 88.7	68,383	13.1	11.3 - 14.8	523,082
Unmarried Couple	7,402	79.5	59.0 - 100.0	1,909	20.5	.0 - 41.0	9,311
Widowed	38,205	74.9	67.7 - 82.1	12,818	25.1	17.9 - 32.3	51,023
Other	297,969	88.1	86.0 - 90.3	40,127	11.9	9.7 - 14.0	338,096

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Year: 2001

Poverty Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
1-50%	28,737	78.7	69.5 - 87.8	7,791	21.3	12.2 - 30.5	36,528
51-100%	58,559	82.6	76.2 - 89.0	12,316	17.4	11.0 - 23.8	70,875
101-120%	15,948	74.0	61.3 - 86.7	5,611	26.0	13.3 - 38.7	21,559
121-130%	15,077	87.3	79.7 - 95.0	2,184	12.7	5.0 - 20.3	17,261
131-150%	33,015	83.5	76.5 - 90.4	6,528	16.5	9.6 - 23.5	39,543
151-170%	24,413	87.2	78.4 - 96.0	3,578	12.8	4.0 - 21.6	27,991
171-180%	40,295	90.7	86.8 - 94.7	4,122	9.3	5.3 - 13.2	44,417
181-185%	n/r	n/r	n/r	n/r	n/r	n/r	n/r
186+%	367,910	90.8	89.2 - 92.4	37,246	9.2	7.6 - 10.8	405,156

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