

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by Year Total, BRFSS Age Group, County, County and Community, DOH Race-Ethnicity, Education Level, Employment Status (Grouped), Gender, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Years - 2003-2005

Note: n/r (Not Reportable) - Represents cell size restriction of unweighted count < 50; n/a (Not Available) - Not asked of a subset of respondents; If a dimension value is unknown for a particular survey record, that record will not be included in the counts for that particular dimension

This report displays weighted numbers, percentages and confidence intervals for BRFSS Health Indicators. Respondents are aged 18 or older. The trend analysis page 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.

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

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

[Click here to access BRFSS documentation](#)

[Click here to access Hawaii Data Guide](#)

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

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

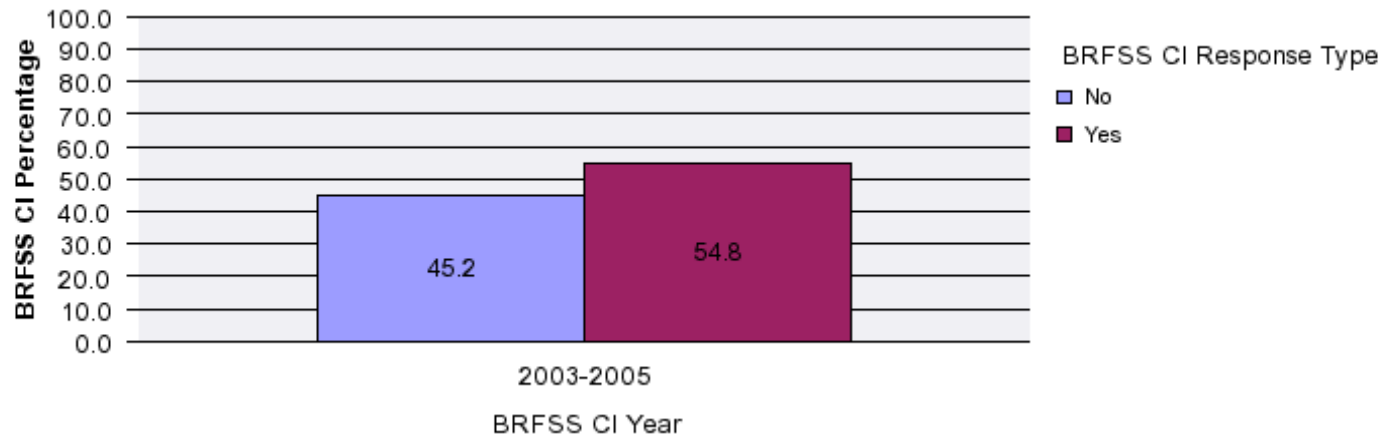
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Year	No			Yes			Estimated Adult Population
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2003-2005	87,835	45.2	39.8 - 50.7	106,436	54.8	49.3 - 60.2	194,271



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Years: 2003-2005

Year Total	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
State	106,436	54.8	49.3 - 60.2	87,835	45.2	39.8 - 50.7	194,271

County	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	16,215	55.7	46.2 - 65.2	12,877	44.3	34.8 - 53.8	29,092
Honolulu	69,787	54.5	47.1 - 62.0	58,163	45.5	38.0 - 52.9	127,950
Kauai	5,768	55.8	41.8 - 69.9	4,564	44.2	30.1 - 58.2	10,332
Maui	13,815	57.6	44.2 - 71.0	10,182	42.4	29.0 - 55.8	23,997

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Years: 2003-2005

BRFSS Age Group	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
18-24	10,375	42.1	26.5 - 57.7	14,290	57.9	42.3 - 73.5	24,665
25-34	26,974	62.8	51.6 - 74.0	15,978	37.2	26.0 - 48.4	42,952
35-44	23,572	62.4	50.5 - 74.2	14,218	37.6	25.8 - 49.5	37,790
45-54	15,750	48.1	35.2 - 60.9	17,021	51.9	39.1 - 64.8	32,771
55-64	16,727	57.1	45.0 - 69.2	12,570	42.9	30.8 - 55.0	29,297
65-74	6,496	49.1	27.9 - 70.3	6,738	50.9	29.7 - 72.1	13,234
75+	n/r	n/r	n/r	n/r	n/r	n/r	12,528

DOH Race -Ethnicity	Yes	No	Estimated Adult Population
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Years: 2003-2005

	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Black	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Chinese	n/r	n/r	n/r	n/r	n/r	n/r	9,784
Filipino	14,832	58.0	41.0 - 75.0	10,733	42.0	25.0 - 59.0	25,565
Japanese	14,392	40.4	28.3 - 52.5	21,246	59.6	47.5 - 71.7	35,638
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Native Hawaiian	18,205	53.6	39.4 - 67.9	15,749	46.4	32.1 - 60.6	33,954
Other	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Asian	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Pacific Islander	n/r	n/r	n/r	n/r	n/r	n/r	n/r
White	41,140	59.2	50.8 - 67.6	28,337	40.8	32.4 - 49.2	69,477

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Years: 2003-2005

Gender	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Female	75,399	57.8	51.5 - 64.1	54,994	42.2	35.9 - 48.5	130,393
Male	31,037	48.6	38.1 - 59.1	32,842	51.4	40.9 - 61.9	63,879

County and Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii-Hilo	4,261	50.2	34.8 - 65.5	4,230	49.8	34.5 - 65.2	8,491
Hawaii-Kona	n/r	n/r	n/r	n/r	n/r	n/r	6,327
Hawaii-N.Hawaii	n/r	n/r	n/r	n/r	n/r	n/r	4,691
Hawaii-Puna/ Kau	n/r	n/r	n/r	n/r	n/r	n/r	9,584

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Years: 2003-2005

County and Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Honolulu-Aiea/ Pearl City	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu-Ala Moana	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu-Kaaawa/ Kahaluu/ Kaneohe	n/r	n/r	n/r	n/r	n/r	n/r	11,790
Honolulu-Kailua/ Waimanalo	n/r	n/r	n/r	n/r	n/r	n/r	12,035
Honolulu-Kaimuki/ Palolo/ Waikiki	n/r	n/r	n/r	n/r	n/r	n/r	10,131
Honolulu-Manoa/ Upper Makiki	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu-Mililani/ Wahiawa	n/r	n/r	n/r	n/r	n/r	n/r	14,424
Honolulu-Nanakuli/ Waianae	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu-N.Shore/ Laie	n/r	n/r	n/r	n/r	n/r	n/r	n/r

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Years: 2003-2005

County and Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Honolulu-Nuuanu/ Kalihi/ Moanalua	n/r	n/r	n/r	n/r	n/r	n/r	11,353
Honolulu-Salt Lake/ Foster Village	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu-Waiialae/ Kahala/ Hawaii Kai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu-Waipahu/ Kapolei/ Ewa	14,992	53.3	34.6 - 72.1	13,129	46.7	27.9 - 65.4	28,121
Kauai-Hanalei/ Kapaa	n/r	n/r	n/r	n/r	n/r	n/r	4,897
Kauai-Lihue-Waimea	n/r	n/r	n/r	n/r	n/r	n/r	5,436
Maui-Kahului	n/r	n/r	n/r	n/r	n/r	n/r	7,210
Maui-Lahaina/ Wailuku	n/r	n/r	n/r	n/r	n/r	n/r	6,867
Maui-Lanai	n/r	n/r	n/r	n/r	n/r	n/r	n/r

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Years: 2003-2005

County and Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Maui-Molokai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui-Upcountry/ Hana	n/r	n/r	n/r	n/r	n/r	n/r	8,796

Employment Status(Grouped)	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed	65,177	54.5	47.7 - 61.2	54,482	45.5	38.8 - 52.3	119,659
Unemployed	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Student/Homemaker	12,890	55.5	38.9 - 72.0	10,353	44.5	28.0 - 61.1	23,243
Retired/Unable to work	23,799	56.0	43.9 - 68.1	18,702	44.0	31.9 - 56.1	42,501

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Years: 2003-2005

Education Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Grades 9 thru 11 (Some High School)	n/r	n/r	n/r	n/r	n/r	n/r	13,434
Grades 12 or GED (High School Grad)	29,195	51.8	41.0 - 62.6	27,197	48.2	37.4 - 59.0	56,392
College 1 to 3 years (Some College/ Tech)	32,157	54.2	45.2 - 63.1	27,226	45.8	36.9 - 54.8	59,383
College 4 years or more (College Grad)	34,675	57.5	48.1 - 67.0	25,604	42.5	33.0 - 51.9	60,279
Never attended school/ Only Kindergarten to Grades 8	n/r	n/r	n/r	n/r	n/r	n/r	n/r

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Years: 2003-2005

Household Income	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Less than \$10,000	n/r	n/r	n/r	n/r	n/r	n/r	8,042
\$10,000 to \$14,999	n/r	n/r	n/r	n/r	n/r	n/r	7,992
\$15,000 to \$19,999	n/r	n/r	n/r	n/r	n/r	n/r	14,244
\$20,000 to \$24,999	n/r	n/r	n/r	n/r	n/r	n/r	12,523
\$25,000 to \$34,999	8,707	45.3	27.8 - 62.9	10,500	54.7	37.1 - 72.2	19,207
\$35,000 to \$49,999	15,164	58.1	44.3 - 71.9	10,937	41.9	28.1 - 55.7	26,101
\$50,000 to \$74,999	23,416	55.9	43.6 - 68.3	18,446	44.1	31.7 - 56.4	41,862
\$75,000 or more	21,153	52.9	40.9 - 64.8	18,871	47.1	35.2 - 59.1	40,024

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Years: 2003-2005

Island	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	16,215	55.7	46.3 - 65.2	12,877	44.3	34.8 - 53.7	29,092
Kauai	5,768	55.8	42.0 - 69.7	4,564	44.2	30.3 - 58.0	10,332
Lanai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui	13,042	57.0	43.2 - 70.9	9,830	43.0	29.1 - 56.8	22,872
Molokai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Oahu	69,787	54.5	47.1 - 62.0	58,163	45.5	38.0 - 52.9	127,950

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Years: 2003-2005

Marital Status(Grouped)	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Other	38,164	58.8	49.5 - 68.1	26,769	41.2	31.9 - 50.5	64,933
Married	60,142	54.3	47.0 - 61.7	50,517	45.7	38.3 - 53.0	110,659
Unmarried Couple	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Widowed	6,063	47.3	26.4 - 68.1	6,766	52.7	31.9 - 73.6	12,829

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Years: 2003-2005

Poverty Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
1-50%	n/r	n/r	n/r	n/r	n/r	n/r	13,864
51-100%	12,914	64.9	46.3 - 83.4	6,993	35.1	16.6 - 53.7	19,907
101-120%	n/r	n/r	n/r	n/r	n/r	n/r	7,226
121-130%	n/r	n/r	n/r	n/r	n/r	n/r	n/r
131-150%	n/r	n/r	n/r	n/r	n/r	n/r	n/r
151-170%	n/r	n/r	n/r	n/r	n/r	n/r	12,241
171-180%	n/r	n/r	n/r	n/r	n/r	n/r	n/r
181-185%	n/r	n/r	n/r	n/r	n/r	n/r	n/r
186+%	56,968	52.3	45.2 - 59.4	51,920	47.7	40.6 - 54.8	108,888

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