

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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
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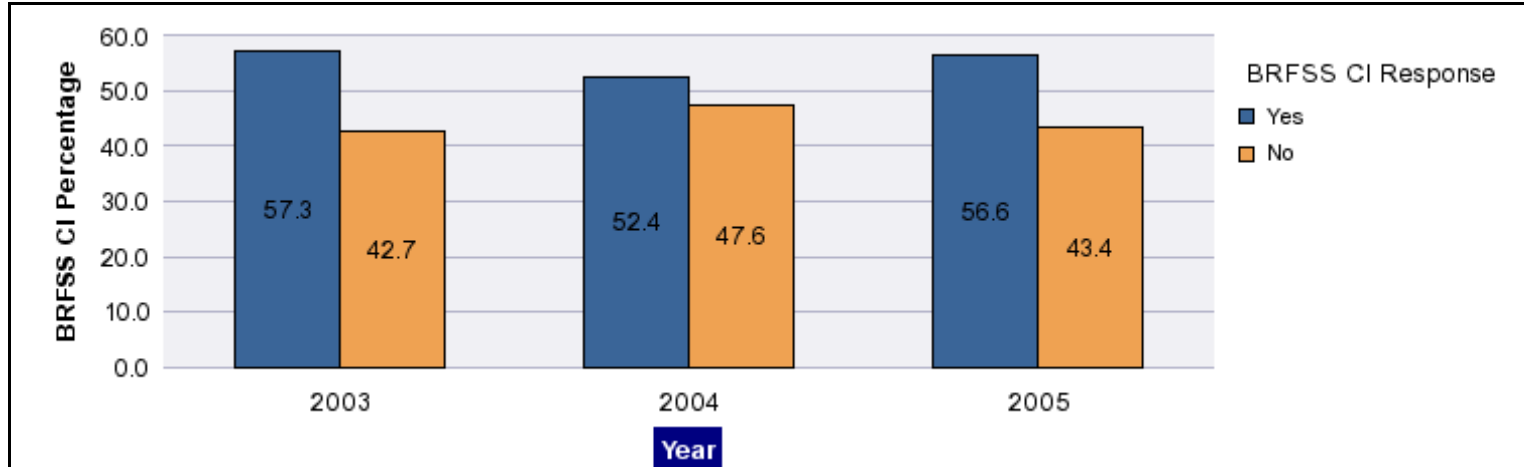
During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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Total	Yes			No			Estimated Adult Population
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2003	29,272	57.3	49.4 - 65.1	21,852	42.7	34.9 - 50.6	51,124
2004	38,452	52.4	41.7 - 63.2	34,907	47.6	36.8 - 58.3	73,359
2005	37,862	56.6	47.9 - 65.4	29,027	43.4	34.6 - 52.1	66,889

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During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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Year: 2003

State	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii State	29,272	57.3	49.4 - 65.1	21,852	42.7	34.9 - 50.6	51,124

County	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	3,700	53.2	36.5 - 69.9	3,254	46.8	30.1 - 63.5	6,954
Honolulu	20,431	57.2	46.9 - 67.5	15,290	42.8	32.5 - 53.1	35,721
Kauai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui	n/r	n/r	n/r	n/r	n/r	n/r	n/r

County-Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii - Hilo	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Hawaii - Kona	n/r	n/r	n/r	n/r	n/r	n/r	n/r

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2003

County-Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii - N.Hawaii	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Hawaii - Puna/ Kau	n/r	n/r	n/r	n/r	n/r	n/r	n/r
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	n/r
Honolulu - Kailua/ Waimanalo	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu - Kaimuki/ Palolo/ Waikiki	n/r	n/r	n/r	n/r	n/r	n/r	n/r
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	n/r
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
Honolulu - Nuuanu/ Kalihi/ Moanalua	n/r	n/r	n/r	n/r	n/r	n/r	n/r

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2003

County-Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Honolulu - Salt Lake/ Foster Village	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu - Waialae/ Kahala/ Hawaii Kai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu - Waipahu/ Kapolei/ Ewa	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Kauai - Hanalei/ Kapaa	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Kauai - Lihue-Waimea	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui - Kahului	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui - Lahaina/ Wailuku	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui - Lanai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
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	n/r

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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Year: 2003

Island	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	3,700	53.2	36.7 - 69.7	3,254	46.8	30.3 - 63.3	6,954
Kauai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Oahu	20,431	57.2	47.0 - 67.4	15,290	42.8	32.6 - 53.0	35,721
Lanai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Molokai	n/r	n/r	n/r	n/r	n/r	n/r	n/r

Gender	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	8,484	49.3	32.9 - 65.7	8,721	50.7	34.3 - 67.1	17,205
Female	20,788	61.3	53.0 - 69.6	13,131	38.7	30.4 - 47.0	33,919

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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Year: 2003

DOH Race-Ethnicity	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	14,908	68.3	57.8 - 78.7	6,924	31.7	21.3 - 42.2	21,832
Native Hawaiian	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	n/r
Filipino	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Japanese	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Black	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Native Alaskan/ American Indian	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/a		n/a	n/a		n/a	
Other	n/r	n/r	n/r	n/r	n/r	n/r	n/r

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Year: 2003

BRFSS Age Group	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
18-24	n/r	n/r	n/r	n/r	n/r	n/r	n/r
25-34	n/r	n/r	n/r	n/r	n/r	n/r	n/r
35-44	n/r	n/r	n/r	n/r	n/r	n/r	n/r
45-54	4,620	64.1	47.8 - 80.3	2,592	35.9	19.7 - 52.2	7,212
55-64	n/r	n/r	n/r	n/r	n/r	n/r	n/r
65-74	n/r	n/r	n/r	n/r	n/r	n/r	n/r
75+	n/r	n/r	n/r	n/r	n/r	n/r	n/r

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Year: 2003

Education Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Never attended school/ Only Kindergarten to Grades 8	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Grades 9 thru 11 (Some High School)	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Grades 12 or GED (High School Grad)	7,380	52.6	37.3 - 67.9	6,658	47.4	32.1 - 62.7	14,038
College 1 to 3 years (Some College/ Tech)	11,889	63.1	49.2 - 77.1	6,947	36.9	22.9 - 50.8	18,836
College 4 years or more (College Grad)	7,943	54.8	42.1 - 67.5	6,546	45.2	32.5 - 57.9	14,489

Marital Status (Grouped)	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Married	14,770	56.5	46.0 - 67.1	11,359	43.5	32.9 - 54.0	26,129
Widowed	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Unmarried Couple	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other	12,658	65.9	52.6 - 79.2	6,550	34.1	20.8 - 47.4	19,208

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Year: 2003

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	n/r
\$10,000 to \$14,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$15,000 to \$19,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$20,000 to \$24,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$25,000 to \$34,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$35,000 to \$49,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$50,000 to \$74,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$75,000 or more	n/r	n/r	n/r	n/r	n/r	n/r	n/r

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Year: 2003

Poverty Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-130%	9,236	62.9	47.6 - 78.2	5,445	37.1	21.8 - 52.4	14,681
131-185%	n/r	n/r	n/r	n/r	n/r	n/r	n/r
186+%	11,755	56.5	44.5 - 68.4	9,058	43.5	31.6 - 55.5	20,813

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Year: 2003

Year: 2004

State	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii State	38,452	52.4	41.7 - 63.2	34,907	47.6	36.8 - 58.3	73,359

County	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu	25,746	51.8	37.3 - 66.3	23,959	48.2	33.7 - 62.7	49,705
Kauai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui	n/r	n/r	n/r	n/r	n/r	n/r	n/r

County-Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii - Hilo	n/r	n/r	n/r	n/r	n/r	n/r	n/r

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Year: 2004

County-Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii - Kona	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Hawaii - N.Hawaii	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Hawaii - Puna/ Kau	n/r	n/r	n/r	n/r	n/r	n/r	n/r
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	n/r
Honolulu - Kailua/ Waimanalo	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu - Kaimuki/ Palolo/ Waikiki	n/r	n/r	n/r	n/r	n/r	n/r	n/r
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	n/r
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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Year: 2004

County-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	n/r
Honolulu - Salt Lake/ Foster Village	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu - Waialae/ Kahala/ Hawaii Kai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu - Waipahu/ Kapolei/ Ewa	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Kauai - Hanalei/ Kapaa	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Kauai - Lihue-Waimea	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui - Kahului	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui - Lahaina/ Wailuku	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui - Lanai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
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	n/r

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Year: 2004

Island	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Kauai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Oahu	25,746	51.8	37.4 - 66.2	23,959	48.2	33.8 - 62.6	49,705
Lanai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Molokai	n/r	n/r	n/r	n/r	n/r	n/r	n/r

Gender	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Female	25,405	53.3	40.2 - 66.5	22,219	46.7	33.5 - 59.8	47,624

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2004

DOH Race-Ethnicity	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	14,104	52.2	35.5 - 68.9	12,926	47.8	31.1 - 64.5	27,030
Native Hawaiian	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	n/r
Filipino	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Japanese	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Black	n/a		n/a	n/a		n/a	
Native Alaskan/ American Indian	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
Other	n/r	n/r	n/r	n/r	n/r	n/r	n/r

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2004

BRFSS Age Group	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
18-24	n/r	n/r	n/r	n/r	n/r	n/r	n/r
25-34	n/r	n/r	n/r	n/r	n/r	n/r	n/r
35-44	n/r	n/r	n/r	n/r	n/r	n/r	n/r
45-54	n/r	n/r	n/r	n/r	n/r	n/r	n/r
55-64	n/r	n/r	n/r	n/r	n/r	n/r	n/r
65-74	n/r	n/r	n/r	n/r	n/r	n/r	n/r
75+	n/r	n/r	n/r	n/r	n/r	n/r	n/r

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2004

Education Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Never attended school/ Only Kindergarten to Grades 8	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Grades 9 thru 11 (Some High School)	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Grades 12 or GED (High School Grad)	13,882	55.8	36.4 - 75.3	10,989	44.2	24.7 - 63.6	24,871
College 1 to 3 years (Some College/ Tech)	10,562	50.5	33.4 - 67.7	10,340	49.5	32.3 - 66.6	20,902
College 4 years or more (College Grad)	n/r	n/r	n/r	n/r	n/r	n/r	n/r

Marital Status (Grouped)	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Married	22,923	51.8	37.3 - 66.3	21,311	48.2	33.7 - 62.7	44,234
Widowed	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Unmarried Couple	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other	11,766	51.7	34.2 - 69.3	10,975	48.3	30.7 - 65.8	22,741

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2004

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	n/r
\$10,000 to \$14,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$15,000 to \$19,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$20,000 to \$24,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$25,000 to \$34,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$35,000 to \$49,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$50,000 to \$74,999	13,188	51.1	34.0 - 68.1	12,626	48.9	31.9 - 66.0	25,814
\$75,000 or more	n/r	n/r	n/r	n/r	n/r	n/r	n/r

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2004

Poverty Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-130%	n/r	n/r	n/r	n/r	n/r	n/r	n/r
131-185%	n/r	n/r	n/r	n/r	n/r	n/r	n/r
186+%	26,743	52.5	40.6 - 64.5	24,153	47.5	35.5 - 59.4	50,896

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2004

Year: 2005

State	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii State	37,862	56.6	47.9 - 65.4	29,027	43.4	34.6 - 52.1	66,889

County	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	5,923	51.6	37.0 - 66.3	5,546	48.4	33.7 - 63.0	11,469
Honolulu	23,609	55.5	42.9 - 68.1	18,914	44.5	31.9 - 57.1	42,523
Kauai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui	6,166	66.9	49.5 - 84.3	3,052	33.1	15.7 - 50.5	9,218

County-Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii - Hilo	n/r	n/r	n/r	n/r	n/r	n/r	n/r

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2005

County-Community	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii - Kona	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Hawaii - N.Hawaii	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Hawaii - Puna/ Kau	n/r	n/r	n/r	n/r	n/r	n/r	n/r
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	n/r
Honolulu - Kailua/ Waimanalo	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu - Kaimuki/ Palolo/ Waikiki	n/r	n/r	n/r	n/r	n/r	n/r	n/r
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	n/r
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

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2005

County-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	n/r
Honolulu - Salt Lake/ Foster Village	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu - Waialae/ Kahala/ Hawaii Kai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Honolulu - Waipahu/ Kapolei/ Ewa	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Kauai - Hanalei/ Kapaa	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Kauai - Lihue-Waimea	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui - Kahului	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui - Lahaina/ Wailuku	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui - Lanai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
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	n/r

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2005

Island	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	5,923	51.6	37.2 - 66.1	5,546	48.4	33.9 - 62.8	11,469
Kauai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Maui	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Oahu	23,609	55.5	43.0 - 68.0	18,914	44.5	32.0 - 57.0	42,523
Lanai	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Molokai	n/r	n/r	n/r	n/r	n/r	n/r	n/r

Gender	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	9,507	48.5	30.0 - 67.0	10,079	51.5	33.0 - 70.0	19,586
Female	28,355	59.9	50.4 - 69.5	18,947	40.1	30.5 - 49.6	47,302

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2005

DOH Race-Ethnicity	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	11,375	58.7	45.0 - 72.4	8,007	41.3	27.6 - 55.0	19,382
Native Hawaiian	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	n/r
Filipino	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Japanese	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Black	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Native Alaskan/ American Indian	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
Other	n/r	n/r	n/r	n/r	n/r	n/r	n/r

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2005

BRFSS Age Group	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
18-24	n/r	n/r	n/r	n/r	n/r	n/r	n/r
25-34	n/r	n/r	n/r	n/r	n/r	n/r	n/r
35-44	n/r	n/r	n/r	n/r	n/r	n/r	n/r
45-54	n/r	n/r	n/r	n/r	n/r	n/r	n/r
55-64	8,966	64.9	47.5 - 82.4	4,840	35.1	17.6 - 52.5	13,806
65-74	n/r	n/r	n/r	n/r	n/r	n/r	n/r
75+	n/r	n/r	n/r	n/r	n/r	n/r	n/r

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2005

Education Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Never attended school/ Only Kindergarten to Grades 8	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Grades 9 thru 11 (Some High School)	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Grades 12 or GED (High School Grad)	7,652	46.2	28.4 - 64.0	8,906	53.8	36.0 - 71.6	16,558
College 1 to 3 years (Some College/ Tech)	9,233	48.2	33.1 - 63.2	9,940	51.8	36.8 - 66.9	19,173
College 4 years or more (College Grad)	15,686	65.4	51.4 - 79.3	8,309	34.6	20.7 - 48.6	23,995

Marital Status (Grouped)	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Married	22,071	56.1	45.5 - 66.6	17,301	43.9	33.4 - 54.5	39,372
Widowed	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Unmarried Couple	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other	13,266	63.2	46.1 - 80.2	7,741	36.8	19.8 - 53.9	21,007

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 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	n/r
\$10,000 to \$14,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$15,000 to \$19,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$20,000 to \$24,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$25,000 to \$34,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$35,000 to \$49,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$50,000 to \$74,999	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$75,000 or more	8,047	52.0	36.5 - 67.5	7,429	48.0	32.5 - 63.5	15,476

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2005

Poverty Level	Yes			No			Estimated Adult Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-130%	9,359	69.9	54.3 - 85.4	4,034	30.1	14.6 - 45.7	13,393
131-185%	n/r	n/r	n/r	n/r	n/r	n/r	n/r
186+%	17,998	49.5	38.2 - 60.9	18,327	50.5	39.1 - 61.8	36,325

During the Past 12 Months, Have You Had an Asthma Attack (Among Those Who Currently Have Asthma) by State, County, BRFSS Age Group, DOH Race-Ethnicity, Gender, County-Community, DOH Race-Ethnicity, Education Level, Household Income, Island, Marital Status (Grouped), Poverty Level, for the Year(s) - 2003, 2004, 2005

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: 2005