

Asthma - age first told by State, County, Island, Community, Adult Age Group, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Year(s) - 2003-2005

Note: Weighted numbers (#) represent 3-yr averages, percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - If the unweighted total responses for a dimension (row) is <50 that row will not be shown; 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 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.

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**

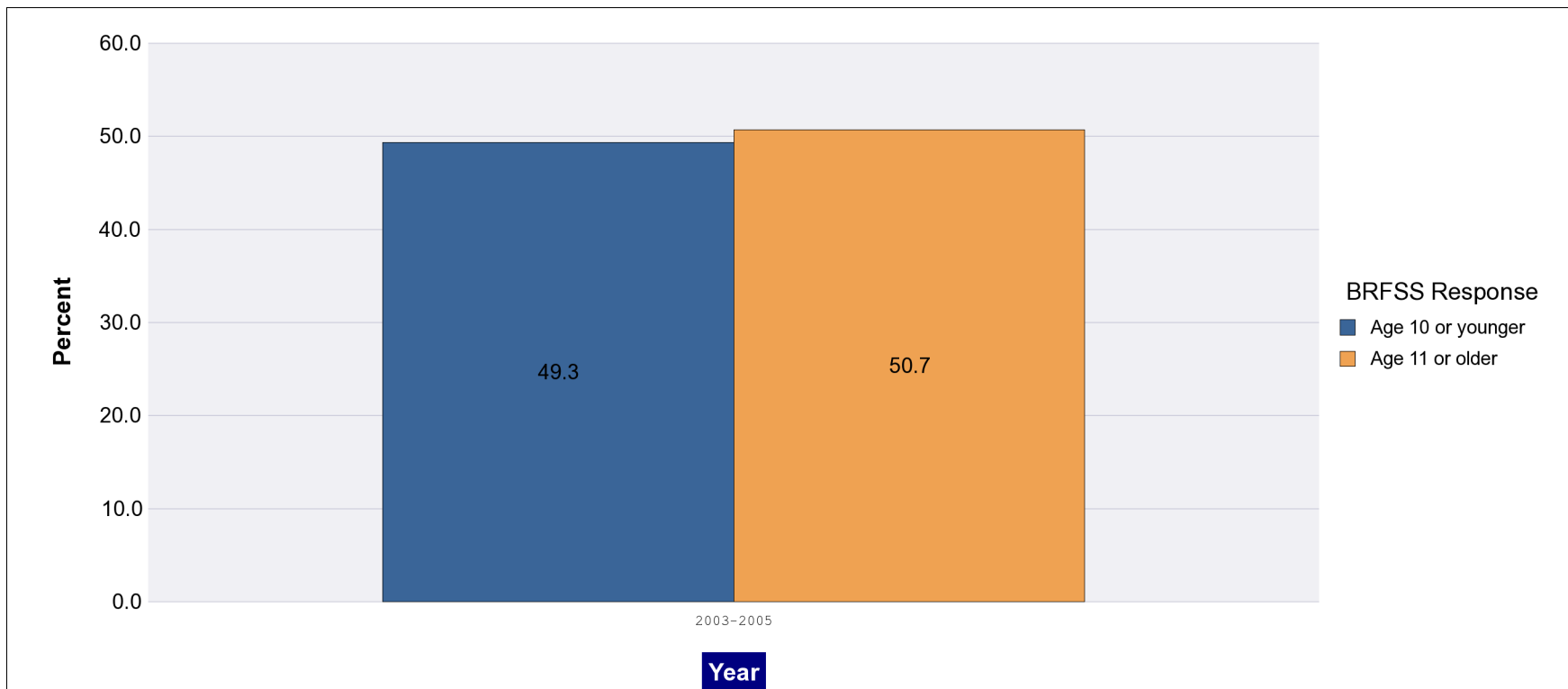
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Year	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2003-2005	58,200	49.3	45.1 - 53.6	59,900	50.7	46.4 - 54.9	118,100



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Year: 2003-2005

State	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Totals	58,200	49.3	45.1 - 53.6	59,900	50.7	46.4 - 54.9	118,100

County	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	5,600	34.9	27.7 - 42.1	10,400	65.1	57.9 - 72.3	16,000
Honolulu	41,800	51.6	45.9 - 57.3	39,100	48.4	42.7 - 54.1	80,900
Kauai	4,100	57.5	47.6 - 67.4	3,100	42.5	32.6 - 52.4	7,200
Maui	6,800	48.2	38.2 - 58.2	7,300	51.8	41.8 - 61.8	14,000

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Year: 2003-2005

Island	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	5,600	34.9	27.7 - 42.1	10,400	65.1	57.9 - 72.3	16,000
Kauai	4,100	57.5	47.6 - 67.4	3,100	42.5	32.6 - 52.4	7,200
Lanai	n/r	n/r	n/r	n/r	n/r	n/r	200
Maui	6,500	48.6	38.2 - 59.0	6,900	51.4	41.0 - 61.8	13,400
Molokai	n/r	n/r	n/r	n/r	n/r	n/r	400
Oahu	41,800	51.6	45.9 - 57.3	39,100	48.4	42.7 - 54.1	80,900

Community	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Aiea/ Pearl City	n/r	n/r	n/r	n/r	n/r	n/r	6,700
Ala Moana	n/r	n/r	n/r	n/r	n/r	n/r	3,100

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Year: 2003-2005

Community	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hanalei/ Kapaa	1,300	45.9	31.4 - 60.4	1,500	54.1	39.6 - 68.6	2,800
Hilo	1,500	31.8	18.6 - 44.9	3,100	68.2	55.1 - 81.4	4,600
Kaaawa/ Kahaluu/ Kaneohe	n/r	n/r	n/r	n/r	n/r	n/r	7,600
Kahului	2,700	55.6	40.8 - 70.3	2,100	44.4	29.7 - 59.2	4,800
Kailua/ Waimanalo	n/r	n/r	n/r	n/r	n/r	n/r	6,400
Kaimuki/ Palolo/ Waikiki	3,200	48.4	32.9 - 63.8	3,400	51.6	36.2 - 67.1	6,700
Kona	1,700	44.0	29.4 - 58.6	2,200	56.0	41.4 - 70.6	4,000
Lahaina/ Wailuku	1,600	43.0	26.6 - 59.3	2,200	57.0	40.7 - 73.4	3,800
Lanai	n/r	n/r	n/r	n/r	n/r	n/r	200
Lihue-Waimea	2,900	64.9	52.5 - 77.4	1,500	35.1	22.6 - 47.5	4,400
Manoa/ Upper Makiki	n/r	n/r	n/r	n/r	n/r	n/r	4,600
Millilani/ Wahiawa	3,100	32.2	15.8 - 48.6	6,600	67.8	51.4 - 84.2	9,800

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Year: 2003-2005

Community	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Molokai	n/r	n/r	n/r	n/r	n/r	n/r	400
Nanakuli/ Waianae	n/r	n/r	n/r	n/r	n/r	n/r	6,000
N.Hawaii	1,000	39.1	23.7 - 54.6	1,500	60.9	45.4 - 76.3	2,500
N.Shore/ Laie	n/r	n/r	n/r	n/r	n/r	n/r	2,800
Nuuanu/ Kalihi/ Moanalua	n/r	n/r	n/r	n/r	n/r	n/r	6,700
Puna/ Kau	1,400	28.5	15.0 - 42.0	3,600	71.5	58.0 - 85.0	5,000
Salt Lake/ Foster Village	n/r	n/r	n/r	n/r	n/r	n/r	2,800
Upcountry/ Hana	2,200	46.0	25.0 - 67.0	2,600	54.0	33.0 - 75.0	4,800
Waiialae/ Kahala/ Hawaii Kai	n/r	n/r	n/r	n/r	n/r	n/r	3,500
Waipahu/ Kapolei/ Ewa	7,500	52.5	38.3 - 66.7	6,800	47.5	33.3 - 61.7	14,300

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Year: 2003-2005

Adult Age Group	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
18-19	n/r	n/r	n/r	n/r	n/r	n/r	4,100
20-29	17,600	62.7	51.4 - 74.1	10,400	37.3	25.9 - 48.6	28,000
30-39	10,600	47.3	37.7 - 57.0	11,800	52.7	43.0 - 62.3	22,400
40-49	10,800	56.5	47.5 - 65.4	8,400	43.5	34.6 - 52.5	19,200
50-59	7,900	38.0	29.3 - 46.7	13,000	62.0	53.3 - 70.7	20,900
60-69	5,000	35.8	25.9 - 45.6	9,000	64.2	54.4 - 74.1	14,000
70-79	900	15.6	6.0 - 25.1	5,000	84.4	74.9 - 94.0	6,000
80+	n/r	n/r	n/r	n/r	n/r	n/r	2,500

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Year: 2003-2005

DOH Race-Ethnicity	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	15,400	39.2	32.9 - 45.4	24,000	60.8	54.6 - 67.1	39,400
Native Hawaiian	11,300	58.7	48.8 - 68.5	7,900	41.3	31.5 - 51.2	19,200
Chinese	2,800	48.5	32.8 - 64.1	3,000	51.5	35.9 - 67.2	5,800
Filipino	9,400	58.1	46.4 - 69.8	6,800	41.9	30.2 - 53.6	16,200
Japanese	12,800	53.0	44.0 - 61.9	11,300	47.0	38.1 - 56.0	24,100
Black	n/r	n/r	n/r	n/r	n/r	n/r	1,400
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	1,000
Other Asian	n/r	n/r	n/r	n/r	n/r	n/r	1,300
Other Pacific Islander	n/r	n/r	n/r	n/r	n/r	n/r	4,200
Other	n/r	n/r	n/r	n/r	n/r	n/r	4,200

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Year: 2003-2005

Gender	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	28,900	57.1	49.6 - 64.6	21,700	42.9	35.4 - 50.4	50,700
Female	29,300	43.5	38.4 - 48.5	38,100	56.5	51.5 - 61.6	67,400

Education Level	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	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	2,100
Grades 9 thru 11 (Some High School)	2,200	39.9	19.6 - 60.2	3,400	60.1	39.8 - 80.4	5,600
Grades 12 or GED (High School Grad)	20,800	58.9	51.5 - 66.4	14,500	41.1	33.6 - 48.5	35,300
College 1 to 3 years (Some College/ Tech)	16,600	44.5	36.7 - 52.3	20,700	55.5	47.7 - 63.3	37,300
College 4 years or more (College Grad)	18,400	48.7	41.7 - 55.6	19,400	51.3	44.4 - 58.3	37,700

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Employment Status (Grouped)	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed	43,600	55.2	49.8 - 60.5	35,400	44.8	39.5 - 50.2	79,000
Unemployed	n/r	n/r	n/r	n/r	n/r	n/r	2,900
Retired/Unable to work	7,000	30.7	21.3 - 40.1	15,800	69.3	59.9 - 78.7	22,900
Student/Homemaker	6,200	47.0	35.1 - 58.8	7,000	53.0	41.2 - 64.9	13,200

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Year: 2003-2005

Household Income	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Less than \$10,000	2,100	56.6	40.2 - 73.1	1,600	43.4	26.9 - 59.8	3,700
\$10,000 to \$14,999	1,900	42.2	25.7 - 58.7	2,600	57.8	41.3 - 74.3	4,400
\$15,000 to \$19,999	3,700	55.2	36.2 - 74.1	3,000	44.8	25.9 - 63.8	6,700
\$20,000 to \$24,999	2,800	43.7	28.3 - 59.1	3,600	56.3	40.9 - 71.7	6,400
\$25,000 to \$34,999	5,000	46.3	33.6 - 59.0	5,800	53.7	41.0 - 66.4	10,900
\$35,000 to \$49,999	9,900	53.7	43.4 - 63.9	8,500	46.3	36.1 - 56.6	18,400
\$50,000 to \$74,999	11,100	45.9	35.0 - 56.8	13,100	54.1	43.2 - 65.0	24,200
\$75,000 or more	15,000	55.5	47.3 - 63.7	12,100	44.5	36.3 - 52.7	27,100

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Poverty Level	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-130%	10,100	48.1	38.0 - 58.2	10,900	51.9	41.8 - 62.0	20,900
131-185%	5,700	45.6	27.6 - 63.5	6,800	54.4	36.5 - 72.4	12,500
186+%	35,700	52.3	47.2 - 57.3	32,600	47.7	42.7 - 52.8	68,300

Marital Status (Grouped)	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Married	28,800	44.8	39.3 - 50.2	35,500	55.2	49.8 - 60.7	64,200
Unmarried Couple	n/r	n/r	n/r	n/r	n/r	n/r	3,800
Widowed	3,400	47.7	32.1 - 63.4	3,700	52.3	36.6 - 67.9	7,000
Other	23,700	55.0	47.1 - 62.9	19,400	45.0	37.1 - 52.9	43,000

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Married	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	29,200	44.5	39.1 - 49.9	36,400	55.5	50.1 - 60.9	65,600
No	28,800	55.1	48.2 - 62.0	23,400	44.9	38.0 - 51.8	52,200

Health Care Coverage	Age 10 or younger			Age 11 or older			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	33,300	47.1	41.3 - 52.9	37,300	52.9	47.1 - 58.7	70,600
No	2,600	46.8	31.1 - 62.5	3,000	53.2	37.5 - 68.9	5,600