

**Asthma - child asthma status by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) -
2005-2009, 2006-2010**

Note: Weighted numbers (#) represent 5-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**

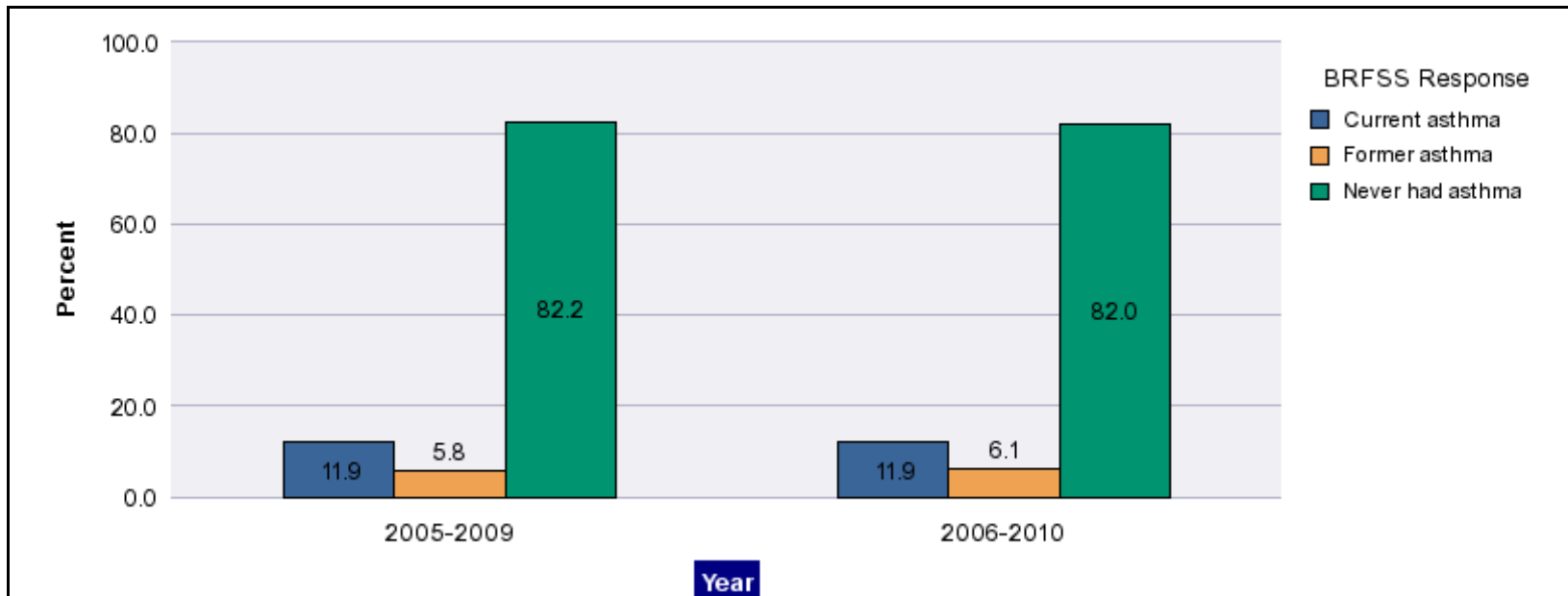
profiles@hhdw.org

(855) 946-5899 x15

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Year	Current asthma			Former asthma			Never had asthma			Estimated Population (5-yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2005-2009	35,000	11.9	11.0 - 12.8	17,200	5.8	5.2 - 6.5	241,500	82.2	81.2 - 83.3	293,700
2006-2010	34,700	11.9	11.1 - 12.7	17,600	6.1	5.4 - 6.7	238,600	82.0	81.0 - 83.0	291,000



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Year: 2006-2010

State	Current asthma			Former asthma			Never had asthma			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii State	34,700	11.9	11.1 - 12.7	17,600	6.1	5.4 - 6.7	238,600	82.0	81.0 - 83.0	291,000

County	Current asthma			Former asthma			Never had asthma			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	6,700	16.0	14.1 - 17.9	2,400	5.8	4.6 - 7.0	32,800	78.2	76.1 - 80.3	41,900
Honolulu	22,400	11.1	10.0 - 12.1	12,000	5.9	5.1 - 6.7	167,800	83.0	81.7 - 84.3	202,100
Kauai	1,600	10.6	8.2 - 12.9	1,200	8.0	5.9 - 10.2	12,000	81.4	78.4 - 84.4	14,800
Maui	4,000	12.5	10.8 - 14.3	2,000	6.4	5.1 - 7.6	26,100	81.1	79.0 - 83.2	32,200

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Year: 2006-2010

Child Age Group	Current asthma			Former asthma			Never had asthma			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-4	7,100	9.0	7.5 - 10.5	1,800	2.3	1.5 - 3.1	70,100	88.7	87.1 - 90.3	79,100
5-9	11,700	15.0	13.2 - 16.9	5,100	6.5	5.2 - 7.9	60,800	78.4	76.2 - 80.6	77,500
10-14	9,200	13.1	11.5 - 14.7	5,700	8.1	6.8 - 9.5	55,500	78.7	76.8 - 80.7	70,500
15-17	5,500	10.9	9.2 - 12.7	4,200	8.3	6.8 - 9.8	40,300	80.7	78.6 - 82.9	49,900

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Year: 2006-2010

Child DOH Race-Ethnicity	Current asthma			Former asthma			Never had asthma			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	8,400	9.5	8.2 - 10.7	4,400	5.0	4.1 - 6.0	75,400	85.5	84.0 - 87.0	88,200
Hawaiian	9,500	17.3	15.0 - 19.7	4,000	7.4	5.8 - 9.0	41,300	75.3	72.7 - 78.0	54,800
Filipino	5,900	12.3	10.2 - 14.3	3,000	6.2	4.8 - 7.6	39,000	81.6	79.2 - 84.0	47,800
Japanese	4,900	11.1	9.2 - 13.0	2,500	5.7	4.4 - 7.1	36,700	83.2	80.9 - 85.4	44,100
All Others	5,300	10.6	8.7 - 12.5	3,300	6.6	4.8 - 8.4	41,100	82.8	80.3 - 85.4	49,600

Child Gender	Current asthma			Former asthma			Never had asthma			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Boy	21,300	14.3	13.1 - 15.6	10,300	7.0	6.1 - 7.9	116,900	78.7	77.2 - 80.1	148,600
Girl	13,300	9.4	8.4 - 10.5	7,200	5.1	4.3 - 6.0	120,300	85.4	84.1 - 86.7	140,800

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Year: 2006-2010

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Year: 2005-2009

State	Current asthma			Former asthma			Never had asthma			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii State	35,000	11.9	11.0 - 12.8	17,200	5.8	5.2 - 6.5	241,500	82.2	81.2 - 83.3	293,700

County	Current asthma			Former asthma			Never had asthma			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	6,500	15.4	13.5 - 17.4	2,400	5.8	4.6 - 7.0	33,100	78.7	76.5 - 81.0	42,100
Honolulu	23,100	11.3	10.2 - 12.5	11,800	5.8	4.9 - 6.6	169,600	82.9	81.6 - 84.3	204,500
Kauai	1,700	11.2	8.6 - 13.9	1,100	7.2	5.2 - 9.2	12,200	81.6	78.4 - 84.8	15,000
Maui	3,700	11.6	9.8 - 13.4	1,900	5.8	4.5 - 7.2	26,600	82.5	80.4 - 84.7	32,200

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Year: 2005-2009

Child Age Group	Current asthma			Former asthma			Never had asthma			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-4	6,800	8.3	6.8 - 9.8	2,000	2.4	1.5 - 3.3	73,600	89.3	87.6 - 91.0	82,400
5-9	12,100	15.5	13.5 - 17.5	4,700	6.0	4.7 - 7.3	61,300	78.5	76.2 - 80.8	78,100
10-14	8,900	12.7	11.1 - 14.3	5,700	8.2	6.8 - 9.6	55,400	79.1	77.1 - 81.2	70,000
15-17	5,800	11.4	9.2 - 13.5	4,000	7.8	6.3 - 9.3	41,000	80.8	78.3 - 83.3	50,800

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Year: 2005-2009

Child DOH Race-Ethnicity	Current asthma			Former asthma			Never had asthma			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	8,700	9.8	8.5 - 11.2	4,400	5.0	4.0 - 6.0	75,000	85.2	83.6 - 86.8	88,000
Hawaiian	9,500	16.7	14.3 - 19.2	3,600	6.3	4.9 - 7.7	43,600	76.9	74.2 - 79.7	56,700
Filipino	6,400	13.3	10.8 - 15.9	3,000	6.2	4.6 - 7.8	38,700	80.4	77.6 - 83.3	48,000
Japanese	4,500	10.4	8.4 - 12.3	2,600	5.9	4.4 - 7.3	36,600	83.8	81.5 - 86.1	43,700
All Others	5,100	10.0	8.0 - 12.0	3,200	6.3	4.4 - 8.1	42,600	83.8	81.1 - 86.4	50,900

Child Gender	Current asthma			Former asthma			Never had asthma			Estimated Population (5-yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Boy	21,700	14.4	13.0 - 15.7	10,300	6.8	5.9 - 7.8	119,100	78.8	77.2 - 80.4	151,100
Girl	13,200	9.4	8.2 - 10.5	6,800	4.8	4.0 - 5.6	121,400	85.8	84.5 - 87.2	141,500

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