

## Asthma - child prevalence, for the State of Hawaii, for the Year(s) - 2011, 2012, 2013, 2014

### Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) - 2011, 2012, 2013, 2014

The trend analysis report shows the values for the selected health variable in table and graph form. Due to the addition of cell phones to the survey and changes in the weighting methodology, results from 2011 and forward cannot be trended with data from prior years. 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.

Below are the indicators included in this report and the long description for each indicator.

BRFSS Health Indicator	Health Ind Desc
Asthma - child prevalence	Told child had asthma by a doctor, nurse, or other health professional

#### Suggested citation:

Hawaii Health Data Warehouse; Hawaii State Department of Health, Behavioral Risk Factor Surveillance System, (report title and years), Report Created: 1/22/16

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

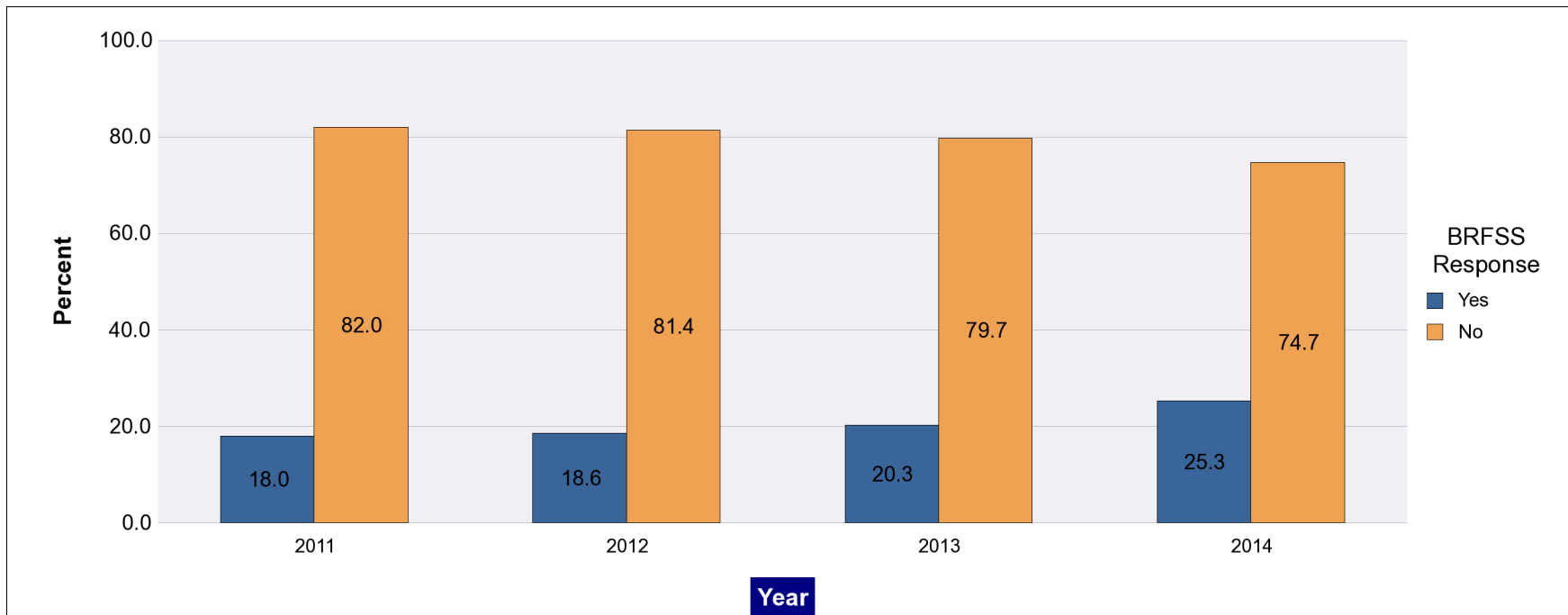
[profiles@hhdw.org](mailto:profiles@hhdw.org)

(855) 946-5899 x15

## Asthma - child prevalence, for the State of Hawaii, for the Year(s) - 2011, 2012, 2013, 2014

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

Year	Yes			No			Estimated Population
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2011	54,500	18.0	15.9 - 20.2	248,000	82.0	79.8 - 84.1	302,500
2012	55,800	18.6	16.3 - 20.8	245,100	81.4	79.2 - 83.7	301,000
2013	60,400	20.3	17.4 - 23.1	237,400	79.7	76.9 - 82.6	297,900
2014	74,600	25.3	20.9 - 29.6	220,500	74.7	70.4 - 79.1	295,100



## Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) - 2011, 2012, 2013, 2014

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

### Year: 2014

State	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Totals</b>	74,600	25.3	20.9 - 29.6	220,500	74.7	70.4 - 79.1	295,100

County	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Hawaii</b>	18,600	28.9	17.4 - 40.5	45,800	71.1	59.5 - 82.6	64,400
<b>Honolulu</b>	40,900	23.2	17.9 - 28.5	135,700	76.8	71.5 - 82.1	176,600
<b>Kauai</b>	n/r	n/r	n/r	9,900	76.6	62.7 - 90.5	12,900
<b>Maui</b>	11,500	29.5	18.7 - 40.2	27,600	70.5	59.8 - 81.3	39,100

**Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) -  
2011, 2012, 2013, 2014**

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

**Year: 2014**

Child Age Group	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>0-4</b>	16,400	22.1	12.9 - 31.4	57,900	77.9	68.6 - 87.1	74,300
<b>5-9</b>	20,300	27.4	18.6 - 36.2	53,700	72.6	63.8 - 81.4	73,900
<b>10-14</b>	18,200	25.6	16.9 - 34.2	52,900	74.4	65.8 - 83.1	71,000
<b>15-17</b>	15,300	31.8	20.4 - 43.2	32,900	68.2	56.8 - 79.6	48,200

**Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) -  
2011, 2012, 2013, 2014**

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

**Year: 2014**

Child DOH Race-Ethnicity	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Caucasian</b>	9,000	20.4	12.6 - 28.2	35,200	79.6	71.8 - 87.4	44,200
<b>Native Hawaiian</b>	33,800	29.7	21.4 - 38.1	79,900	70.3	61.9 - 78.6	113,700
<b>Chinese</b>	n/r	n/r	n/r	6,300	75.1	54.7 - 95.4	8,400
<b>Filipino</b>	6,900	21.3	12.7 - 29.8	25,400	78.7	70.2 - 87.3	32,300
<b>Japanese</b>	n/r	n/r	n/r	22,000	83.2	71.1 - 95.3	26,400
<b>All Others</b>	14,200	28.7	16.8 - 40.7	35,200	71.3	59.3 - 83.2	49,300

**Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) -  
2011, 2012, 2013, 2014**

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

**Year: 2014**

Child Gender	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Boy	34,400	23.7	18.1 - 29.3	110,900	76.3	70.7 - 81.9	145,300
Girl	38,900	26.9	20.3 - 33.6	105,600	73.1	66.4 - 79.7	144,500

**Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) -  
2011, 2012, 2013, 2014**

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

**Year: 2013**

State	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Totals</b>	60,400	20.3	17.4 - 23.1	237,400	79.7	76.9 - 82.6	297,900

County	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Hawaii</b>	11,800	21.6	14.4 - 28.8	42,700	78.4	71.2 - 85.6	54,500
<b>Honolulu</b>	37,700	19.5	15.9 - 23.2	155,300	80.5	76.8 - 84.1	193,000
<b>Kauai</b>	3,000	18.9	11.7 - 26.1	12,700	81.1	73.9 - 88.3	15,600
<b>Maui</b>	7,700	23.4	15.7 - 31.0	25,100	76.6	69.0 - 84.3	32,700

**Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) -  
2011, 2012, 2013, 2014**

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

**Year: 2013**

Child Age Group	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>0-4</b>	8,500	12.3	7.9 - 16.8	60,700	87.7	83.2 - 92.1	69,200
<b>5-9</b>	18,300	21.4	15.7 - 27.1	67,200	78.6	72.9 - 84.3	85,500
<b>10-14</b>	15,600	23.3	17.5 - 29.2	51,100	76.7	70.8 - 82.5	66,700
<b>15-17</b>	13,500	27.0	18.9 - 35.0	36,600	73.0	65.0 - 81.1	50,100



**Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) -  
2011, 2012, 2013, 2014**

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

**Year: 2013**

Child DOH Race-Ethnicity	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Caucasian</b>	6,900	15.4	11.3 - 19.5	38,100	84.6	80.5 - 88.7	45,000
<b>Native Hawaiian</b>	28,100	29.0	22.4 - 35.5	69,000	71.0	64.5 - 77.6	97,100
<b>Chinese</b>	n/r	n/r	n/r	9,000	87.7	79.0 - 96.5	10,300
<b>Filipino</b>	6,100	19.5	12.7 - 26.3	25,200	80.5	73.7 - 87.3	31,300
<b>Japanese</b>	6,000	19.6	12.2 - 27.0	24,600	80.4	73.0 - 87.8	30,600
<b>All Others</b>	10,500	16.6	10.8 - 22.4	52,900	83.4	77.6 - 89.2	63,400

**Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) -  
2011, 2012, 2013, 2014**

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

**Year: 2013**

Child Gender	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Boy	33,900	23.1	18.9 - 27.3	112,700	76.9	72.7 - 81.1	146,600
Girl	26,300	17.8	13.9 - 21.8	121,100	82.2	78.2 - 86.1	147,500

**Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) -  
2011, 2012, 2013, 2014**

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

**Year: 2012**

State	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Totals</b>	55,800	18.6	16.3 - 20.8	245,100	81.4	79.2 - 83.7	301,000

County	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Hawaii</b>	8,800	19.5	13.9 - 25.1	36,200	80.5	74.9 - 86.1	45,000
<b>Honolulu</b>	36,500	17.8	14.9 - 20.6	168,800	82.2	79.4 - 85.1	205,300
<b>Kauai</b>	2,600	19.7	11.9 - 27.5	10,800	80.3	72.5 - 88.1	13,400
<b>Maui</b>	7,600	21.5	15.2 - 27.8	27,800	78.5	72.2 - 84.8	35,400

**Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) -  
2011, 2012, 2013, 2014**

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

**Year: 2012**

Child Age Group	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>0-4</b>	7,600	10.1	6.4 - 13.9	67,700	89.9	86.1 - 93.6	75,300
<b>5-9</b>	18,600	21.9	17.0 - 26.8	66,300	78.1	73.2 - 83.0	85,000
<b>10-14</b>	13,500	19.6	15.3 - 23.9	55,400	80.4	76.1 - 84.7	68,900
<b>15-17</b>	13,300	27.3	21.0 - 33.7	35,400	72.7	66.3 - 79.0	48,700

**Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) -  
2011, 2012, 2013, 2014**

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

**Year: 2012**

Child DOH Race-Ethnicity	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Caucasian</b>	12,400	16.3	12.1 - 20.4	63,700	83.7	79.6 - 87.9	76,000
<b>Native Hawaiian</b>	15,200	24.6	19.3 - 30.0	46,300	75.4	70.0 - 80.7	61,500
<b>Chinese</b>	3,100	15.0	6.6 - 23.5	17,600	85.0	76.5 - 93.4	20,700
<b>Filipino</b>	11,500	20.3	14.2 - 26.4	45,200	79.7	73.6 - 85.8	56,700
<b>Japanese</b>	7,900	16.9	11.8 - 22.0	38,800	83.1	78.0 - 88.2	46,700
<b>All Others</b>	5,100	13.7	8.1 - 19.2	32,400	86.3	80.8 - 91.9	37,500

**Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) - 2011, 2012, 2013, 2014**

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

**Year: 2012**

Child Gender	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Boy	31,000	20.4	17.1 - 23.6	121,100	79.6	76.4 - 82.9	152,100
Girl	24,800	16.9	13.7 - 20.1	122,000	83.1	79.9 - 86.3	146,800

**Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) -  
2011, 2012, 2013, 2014**

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

**Year: 2011**

State	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Totals</b>	54,500	18.0	15.9 - 20.2	248,000	82.0	79.8 - 84.1	302,500

County	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Hawaii</b>	12,000	24.7	19.1 - 30.3	36,600	75.3	69.7 - 80.9	48,600
<b>Honolulu</b>	32,600	16.1	13.3 - 18.8	170,400	83.9	81.2 - 86.7	203,000
<b>Kauai</b>	2,800	21.8	12.8 - 30.8	10,100	78.2	69.2 - 87.2	13,000
<b>Maui</b>	7,000	18.8	14.3 - 23.3	30,200	81.2	76.7 - 85.7	37,300

**Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) -  
2011, 2012, 2013, 2014**

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

**Year: 2011**

Child Age Group	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>0-4</b>	12,800	15.1	10.4 - 19.7	72,200	84.9	80.3 - 89.6	85,000
<b>5-9</b>	15,600	20.2	15.6 - 24.8	61,500	79.8	75.2 - 84.4	77,100
<b>10-14</b>	13,100	19.4	15.4 - 23.5	54,300	80.6	76.5 - 84.6	67,400
<b>15-17</b>	9,300	18.4	14.0 - 22.8	41,100	81.6	77.2 - 86.0	50,400



**Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) -  
2011, 2012, 2013, 2014**

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

**Year: 2011**

Child DOH Race-Ethnicity	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Caucasian</b>	14,400	15.8	12.1 - 19.5	77,100	84.2	80.5 - 87.9	91,500
<b>Native Hawaiian</b>	16,200	29.9	24.1 - 35.8	38,000	70.1	64.2 - 75.9	54,300
<b>Chinese</b>	n/r	n/r	n/r	13,300	85.6	74.5 - 96.7	15,500
<b>Filipino</b>	10,400	20.3	14.6 - 26.1	40,800	79.7	73.9 - 85.4	51,200
<b>Japanese</b>	6,200	12.8	8.3 - 17.3	42,500	87.2	82.7 - 91.7	48,700
<b>All Others</b>	4,400	11.6	7.3 - 15.9	33,300	88.4	84.1 - 92.7	37,600

**Asthma - child prevalence, by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) -  
2011, 2012, 2013, 2014**

*Note: Weighted numbers (#) rounded to nearest 100, 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 or if the relative standard error is >0.3 that row will not be shown; n/a (Not Available) - Not asked of a subset of respondents*

**Year: 2011**

Child Gender	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Boy	33,100	21.4	18.2 - 24.5	121,800	78.6	75.5 - 81.8	154,900
Girl	21,200	14.5	11.5 - 17.5	124,700	85.5	82.5 - 88.5	145,900