

Asthma - child still have asthma by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) - 2005-2007, 2006-2008, 2007-2009, 2008-2010

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](#)

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

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(855) 946-5899 x15

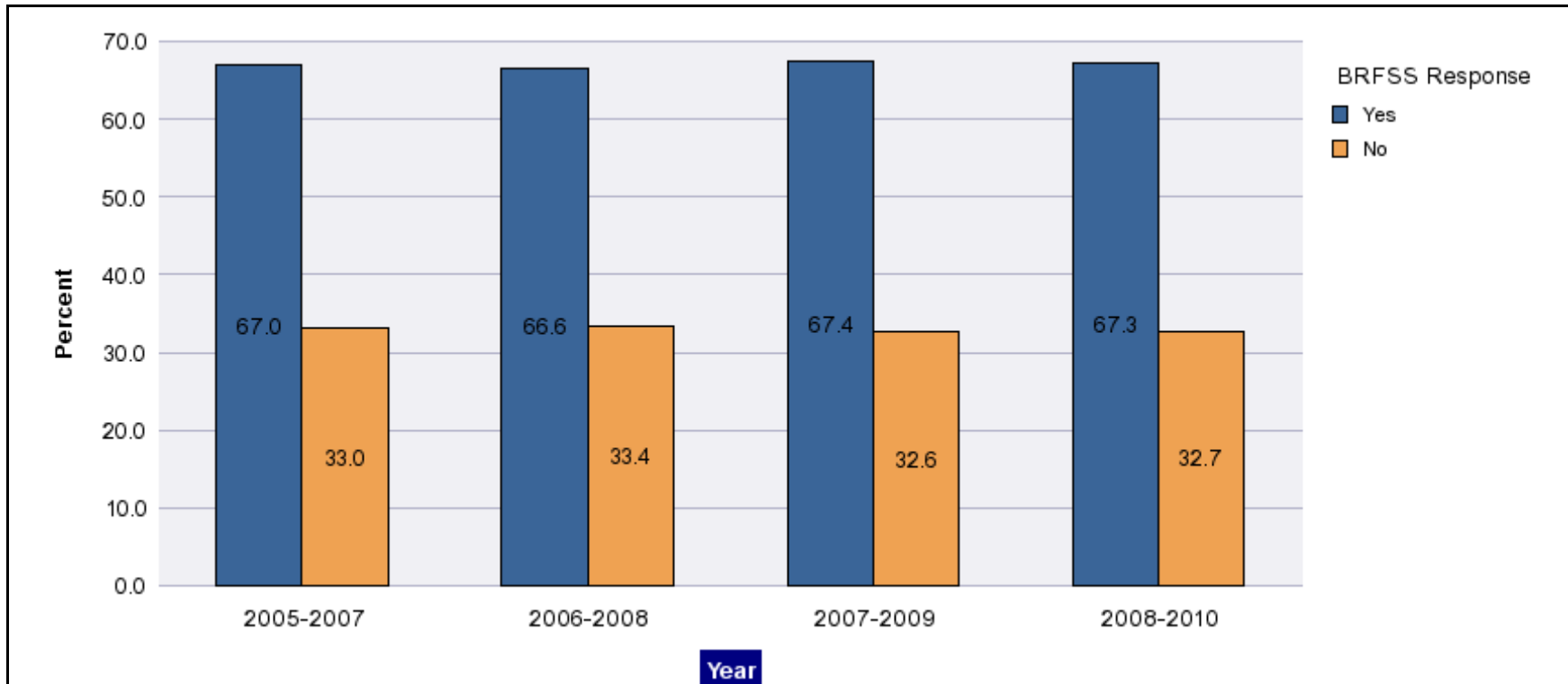
Asthma - child still have asthma by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) - 2005-2007, 2006-2008, 2007-2009, 2008-2010

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

| Year | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|------------------|--------|------|-------------|--------|------|-------------|---------------------------------|
| | # | % | C.I.(95%) | # | % | C.I.(95%) | # |
| 2005-2007 | 35,600 | 67.0 | 63.0 - 71.0 | 17,600 | 33.0 | 29.0 - 37.0 | 53,100 |
| 2006-2008 | 36,800 | 66.6 | 63.1 - 70.2 | 18,400 | 33.4 | 29.8 - 36.9 | 55,300 |
| 2007-2009 | 35,100 | 67.4 | 64.0 - 70.9 | 17,000 | 32.6 | 29.1 - 36.0 | 52,000 |
| 2008-2010 | 33,300 | 67.3 | 63.5 - 71.0 | 16,200 | 32.7 | 29.0 - 36.5 | 49,500 |

Asthma - child still have asthma by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) - 2005-2007, 2006-2008, 2007-2009, 2008-2010

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



**Asthma - child still have asthma by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the
Year(s) - 2005-2007, 2006-2008, 2007-2009, 2008-2010**

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Year: 2008-2010

| State | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|--------------|--------|------|-------------|--------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Hawaii State | 33,300 | 67.3 | 63.5 - 71.0 | 16,200 | 32.7 | 29.0 - 36.5 | 49,500 |

| County | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|----------|--------|------|-------------|--------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Hawaii | 6,500 | 77.0 | 70.9 - 83.0 | 1,900 | 23.0 | 17.0 - 29.1 | 8,400 |
| Honolulu | 21,100 | 65.4 | 60.2 - 70.6 | 11,200 | 34.6 | 29.4 - 39.8 | 32,300 |
| Kauai | 1,400 | 51.6 | 39.5 - 63.6 | 1,300 | 48.4 | 36.4 - 60.5 | 2,700 |
| Maui | 4,300 | 70.4 | 63.4 - 77.5 | 1,800 | 29.6 | 22.5 - 36.6 | 6,100 |

**Asthma - child still have asthma by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the
Year(s) - 2005-2007, 2006-2008, 2007-2009, 2008-2010**

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

Year: 2008-2010

| Child Age Group | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|-----------------|--------|------|-------------|-------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| 0-4 | 6,900 | 82.4 | 73.7 - 91.0 | 1,500 | 17.6 | 9.0 - 26.3 | 8,400 |
| 5-9 | 11,400 | 70.8 | 63.7 - 77.9 | 4,700 | 29.2 | 22.1 - 36.3 | 16,100 |
| 10-14 | 8,100 | 62.6 | 55.8 - 69.3 | 4,800 | 37.4 | 30.7 - 44.2 | 12,900 |
| 15-17 | 5,400 | 56.6 | 48.6 - 64.6 | 4,100 | 43.4 | 35.4 - 51.4 | 9,500 |

**Asthma - child still have asthma by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the
Year(s) - 2005-2007, 2006-2008, 2007-2009, 2008-2010**

*Note: Weighted numbers (#) represent 3-yr averages, percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) -
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Year: 2008-2010

| Child DOH Race-Ethnicity | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|--------------------------|-------|------|-------------|-------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Caucasian | 7,300 | 66.2 | 58.8 - 73.7 | 3,700 | 33.8 | 26.3 - 41.2 | 11,000 |
| Hawaiian | 9,600 | 70.8 | 63.5 - 78.0 | 4,000 | 29.2 | 22.0 - 36.5 | 13,600 |
| Filipino | 5,500 | 67.3 | 58.1 - 76.5 | 2,700 | 32.7 | 23.5 - 41.9 | 8,200 |
| Japanese | 5,100 | 65.4 | 56.9 - 73.9 | 2,700 | 34.6 | 26.1 - 43.1 | 7,800 |
| All Others | 5,600 | 65.4 | 55.5 - 75.2 | 3,000 | 34.6 | 24.8 - 44.5 | 8,600 |

| Child Gender | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|--------------|--------|------|-------------|-------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Boy | 20,400 | 67.5 | 62.7 - 72.3 | 9,800 | 32.5 | 27.7 - 37.3 | 30,200 |
| Girl | 12,800 | 66.8 | 60.8 - 72.8 | 6,400 | 33.2 | 27.2 - 39.2 | 19,200 |

**Asthma - child still have asthma by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the
Year(s) - 2005-2007, 2006-2008, 2007-2009, 2008-2010**

*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*

Year: 2007-2009

| State | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|--------------|--------|------|-------------|--------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Hawaii State | 35,100 | 67.4 | 64.0 - 70.9 | 17,000 | 32.6 | 29.1 - 36.0 | 52,000 |

| County | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|----------|--------|------|-------------|--------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Hawaii | 7,000 | 73.1 | 66.9 - 79.3 | 2,600 | 26.9 | 20.7 - 33.1 | 9,600 |
| Honolulu | 22,500 | 66.6 | 61.8 - 71.3 | 11,300 | 33.4 | 28.7 - 38.2 | 33,800 |
| Kauai | 1,400 | 53.7 | 42.0 - 65.4 | 1,200 | 46.3 | 34.6 - 58.0 | 2,600 |
| Maui | 4,100 | 69.1 | 61.8 - 76.4 | 1,800 | 30.9 | 23.6 - 38.2 | 6,000 |

**Asthma - child still have asthma by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the
Year(s) - 2005-2007, 2006-2008, 2007-2009, 2008-2010**

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

Year: 2007-2009

| Child Age Group | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|-----------------|--------|------|-------------|-------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| 0-4 | 7,100 | 78.6 | 70.2 - 86.9 | 1,900 | 21.4 | 13.1 - 29.8 | 9,000 |
| 5-9 | 12,100 | 72.8 | 66.6 - 78.9 | 4,500 | 27.2 | 21.1 - 33.4 | 16,600 |
| 10-14 | 9,400 | 63.6 | 57.5 - 69.7 | 5,400 | 36.4 | 30.3 - 42.5 | 14,700 |
| 15-17 | 5,400 | 55.8 | 48.3 - 63.4 | 4,300 | 44.2 | 36.6 - 51.7 | 9,700 |

Asthma - child still have asthma by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) - 2005-2007, 2006-2008, 2007-2009, 2008-2010

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

Year: 2007-2009

| Child DOH Race-Ethnicity | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|--------------------------|-------|------|-------------|-------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Caucasian | 9,300 | 66.8 | 60.3 - 73.3 | 4,600 | 33.2 | 26.7 - 39.7 | 14,000 |
| Hawaiian | 9,200 | 70.2 | 63.4 - 76.9 | 3,900 | 29.8 | 23.1 - 36.6 | 13,100 |
| Filipino | 6,300 | 68.1 | 59.8 - 76.5 | 2,900 | 31.9 | 23.5 - 40.2 | 9,200 |
| Japanese | 5,200 | 66.3 | 58.1 - 74.5 | 2,600 | 33.7 | 25.5 - 41.9 | 7,800 |
| All Others | 5,000 | 64.9 | 54.9 - 74.9 | 2,700 | 35.1 | 25.1 - 45.1 | 7,600 |

| Child Gender | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|--------------|--------|------|-------------|--------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Boy | 21,600 | 67.7 | 63.3 - 72.1 | 10,300 | 32.3 | 27.9 - 36.7 | 31,900 |
| Girl | 13,400 | 66.8 | 61.3 - 72.4 | 6,700 | 33.2 | 27.6 - 38.7 | 20,100 |

**Asthma - child still have asthma by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the
Year(s) - 2005-2007, 2006-2008, 2007-2009, 2008-2010**

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Year: 2006-2008

| State | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|--------------|--------|------|-------------|--------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Hawaii State | 36,800 | 66.6 | 63.1 - 70.2 | 18,400 | 33.4 | 29.8 - 36.9 | 55,300 |

| County | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|----------|--------|------|-------------|--------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Hawaii | 7,000 | 71.2 | 64.9 - 77.5 | 2,800 | 28.8 | 22.5 - 35.1 | 9,800 |
| Honolulu | 24,200 | 66.1 | 61.3 - 70.9 | 12,400 | 33.9 | 29.1 - 38.7 | 36,600 |
| Kauai | 1,700 | 59.7 | 48.4 - 71.0 | 1,100 | 40.3 | 29.0 - 51.6 | 2,800 |
| Maui | 4,000 | 65.8 | 58.2 - 73.5 | 2,100 | 34.2 | 26.5 - 41.8 | 6,000 |

**Asthma - child still have asthma by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the
Year(s) - 2005-2007, 2006-2008, 2007-2009, 2008-2010**

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Year: 2006-2008

| Child Age Group | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|-----------------|--------|------|-------------|-------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| 0-4 | 7,200 | 76.0 | 67.5 - 84.4 | 2,300 | 24.0 | 15.6 - 32.5 | 9,500 |
| 5-9 | 12,500 | 71.0 | 64.6 - 77.5 | 5,100 | 29.0 | 22.5 - 35.4 | 17,600 |
| 10-14 | 10,100 | 61.8 | 55.6 - 68.1 | 6,200 | 38.2 | 31.9 - 44.4 | 16,300 |
| 15-17 | 5,700 | 57.7 | 49.9 - 65.4 | 4,200 | 42.3 | 34.6 - 50.1 | 9,900 |

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Year: 2006-2008

| Child DOH Race-Ethnicity | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|--------------------------|--------|------|-------------|-------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Caucasian | 10,100 | 66.2 | 59.8 - 72.6 | 5,100 | 33.8 | 27.4 - 40.2 | 15,200 |
| Hawaiian | 9,600 | 71.6 | 64.7 - 78.5 | 3,800 | 28.4 | 21.5 - 35.3 | 13,400 |
| Filipino | 6,300 | 67.6 | 59.4 - 75.8 | 3,000 | 32.4 | 24.2 - 40.6 | 9,300 |
| Japanese | 4,700 | 66.0 | 57.2 - 74.8 | 2,400 | 34.0 | 25.2 - 42.8 | 7,100 |
| All Others | 4,800 | 58.2 | 47.6 - 68.8 | 3,500 | 41.8 | 31.2 - 52.4 | 8,300 |

| Child Gender | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|--------------|--------|------|-------------|--------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Boy | 22,900 | 68.4 | 64.2 - 72.7 | 10,500 | 31.6 | 27.3 - 35.8 | 33,400 |
| Girl | 13,900 | 63.9 | 58.0 - 69.9 | 7,800 | 36.1 | 30.1 - 42.0 | 21,700 |

**Asthma - child still have asthma by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the
Year(s) - 2005-2007, 2006-2008, 2007-2009, 2008-2010**

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Year: 2005-2007

| State | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|--------------|--------|------|-------------|--------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Hawaii State | 35,600 | 67.0 | 63.0 - 71.0 | 17,600 | 33.0 | 29.0 - 37.0 | 53,100 |

| County | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|----------|--------|------|-------------|--------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Hawaii | 6,300 | 69.6 | 62.5 - 76.6 | 2,700 | 30.4 | 23.4 - 37.5 | 9,000 |
| Honolulu | 24,100 | 67.2 | 61.8 - 72.6 | 11,800 | 32.8 | 27.4 - 38.2 | 35,900 |
| Kauai | 1,900 | 65.8 | 54.9 - 76.7 | 1,000 | 34.2 | 23.3 - 45.1 | 2,900 |
| Maui | 3,300 | 61.9 | 52.8 - 71.0 | 2,000 | 38.1 | 29.0 - 47.2 | 5,400 |

**Asthma - child still have asthma by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the
Year(s) - 2005-2007, 2006-2008, 2007-2009, 2008-2010**

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Year: 2005-2007

| Child Age Group | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|-----------------|--------|------|-------------|-------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| 0-4 | 7,000 | 75.4 | 66.1 - 84.7 | 2,300 | 24.6 | 15.3 - 33.9 | 9,300 |
| 5-9 | 12,000 | 70.3 | 63.0 - 77.5 | 5,100 | 29.7 | 22.5 - 37.0 | 17,100 |
| 10-14 | 9,200 | 59.8 | 52.7 - 67.0 | 6,200 | 40.2 | 33.0 - 47.3 | 15,400 |
| 15-17 | 6,000 | 63.0 | 53.6 - 72.3 | 3,500 | 37.0 | 27.7 - 46.4 | 9,500 |

Asthma - child still have asthma by State, County, Child Age Group, Child DOH Race-Ethnicity, Child Gender, for the Year(s) - 2005-2007, 2006-2008, 2007-2009, 2008-2010

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Year: 2005-2007

| Child DOH Race-Ethnicity | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|--------------------------|-------|------|-------------|-------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Caucasian | 9,000 | 67.5 | 60.4 - 74.6 | 4,300 | 32.5 | 25.4 - 39.6 | 13,300 |
| Hawaiian | 9,500 | 74.7 | 67.3 - 82.0 | 3,200 | 25.3 | 18.0 - 32.7 | 12,800 |
| Filipino | 6,800 | 68.0 | 58.5 - 77.4 | 3,200 | 32.0 | 22.6 - 41.5 | 10,000 |
| Japanese | 4,100 | 61.2 | 50.5 - 71.9 | 2,600 | 38.8 | 28.1 - 49.5 | 6,600 |
| All Others | 4,800 | 57.4 | 45.3 - 69.5 | 3,600 | 42.6 | 30.5 - 54.7 | 8,400 |

| Child Gender | Yes | | | No | | | Estimated Population (3-Yr Avg) |
|--------------|--------|------|-------------|--------|------|-------------|---------------------------------|
| | # | % | C.I. (95%) | # | % | C.I. (95%) | # |
| Boy | 22,000 | 67.9 | 62.8 - 73.1 | 10,400 | 32.1 | 26.9 - 37.2 | 32,400 |
| Girl | 13,500 | 65.6 | 59.3 - 71.9 | 7,100 | 34.4 | 28.1 - 40.7 | 20,600 |