#### Tobacco Use - Current Cigarette Smokers, for the State of Hawaii, for State and Selected Ethnicities, for the Year 2011

Note: Weighted numbers (#), percentages and 95% confidence intervals; n/r (Not Reportable) - Represents cell size restriction based on unweighted respondents; n/a (Not Available) - Not asked of a subset of respondents

The Leading Health Indicators were developed as part of the Healthy People initiative. The Leading Health Indicators (LHI) were selected to reflect the major public health concerns in the United States. Ten indicators were chosen based upon their ability to motivate action, the availability of data to measure their progress and their relevance as broad public health issues.

This report looks at Tobacco Use for youths and adults:

Youths in grades 6-12 who smoked cigarettes on one or more of the past 30 days. (Source: YTS)

Adults who have smoked at least 100 cigarettes in their lifetime and currently smoke some days or every day. (Source: BRFSS)

#### Suggested citation:

Hawaii Health Data Warehouse; Hawaii State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS), State of Hawaii, Hawaii School Health Survey: Youth Tobacco Survey Module (YTS), (report title and years), Report Created: 10/09/2013

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 YTS 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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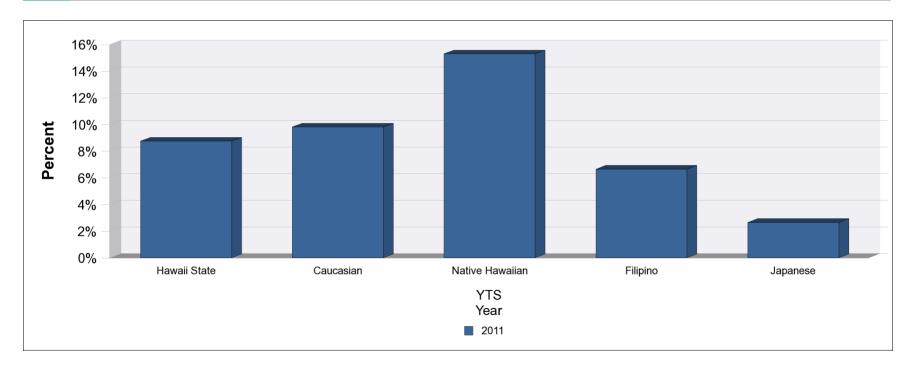
Report Source: Hawaii Health Data Warehouse; Data Source: State of Hawaii, Department of Health, Behavioral Risk Factor Surveillance System (BRFSS) and State of Hawaii, Hawaii School Health Survey: YouthTobacco Survey Module (YTS)

Note: Weighted numbers (#), percentages and 95% confidence intervals; Students in grades 6-12; n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 100; n/a (Not Available) - Not asked of a subset of respondents; 2001 and 2003 data not available for High School students

Note: Current smoker refers to youths in grades 6-12 who smoked cigarettes on one or more of the past 30 days.

#### **High School**

Voor		Hawaii Stat	е		Caucasian		ı	Native Hawai	ian		Filipino			Japanese	
Year	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2011	8.7	6.2 - 11.3	3,800	9.8	4.1 - 15.5	500	15.3	8.7 - 21.9	1,100	6.6	3.5 - 9.7	900	2.6	0.3 - 5.0	100



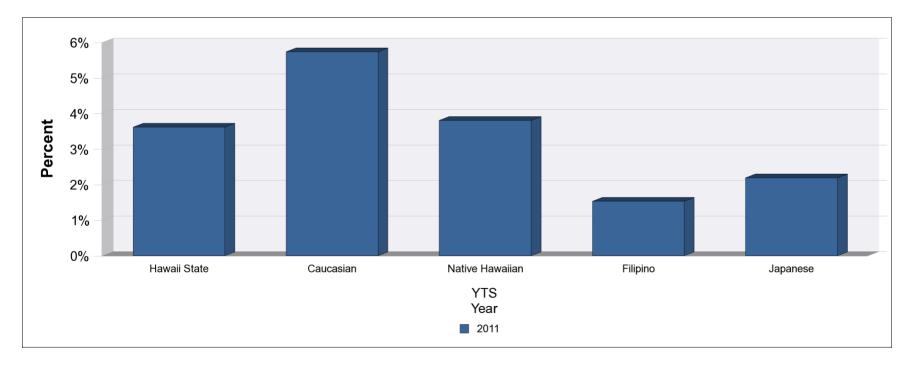
Report Date: 10/09/2013

Note: Weighted numbers (#), percentages and 95% confidence intervals; Students in grades 6-12; n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 100; n/a (Not Available) - Not asked of a subset of respondents; 2001 and 2003 data not available for High School students

Note: Current smoker refers to youths in grades 6-12 who smoked cigarettes on one or more of the past 30 days.

#### **Middle School**

Voor		Hawaii Stat	е		Caucasian			Native Hawai	ian		Filipino			Japanese	
Year	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2011	3.6	2.1 - 5.1	900	5.7	0.2 - 11.3	100	3.8	0.5 - 7.1	200	1.5	0.3 - 2.8	100	2.2	0.6 - 3.8	100



Report Date: 10/09/2013

Note: Weighted numbers (#), percentages and 95% confidence intervals; Students in grades 6-12; n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 100; n/a (Not Available) - Not asked of a subset of respondents; 2001 and 2003 data not available for High School students

Note: Current smoker refers to youths in grades 6-12 who smoked cigarettes on one or more of the past 30 days.

#### **High School**

State		Hawaii Sta	te		Caucasiar	1		Native Hawa	iian		Filipino			Japanese	
State	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii State	8.7	6.2 - 11.3	3,800	9.8	4.1 - 15.5	500	15.3	8.7 - 21.9	1,100	6.6	3.5 - 9.7	900	2.6	0.3 - 5.0	100

Grade Level		Hawaii State	•		Caucasiar	1		Native Hawa	iian		Filipino			Japanese	
Grade Level	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
9th Grade	4.1	1.7 - 6.5	500	6.2	0.6 - 11.9	100	2.9	0.0 - 7.4	<50	2.6	0.0 - 5.4	100	0.3	0.0 - 0.9	<50
10th Grade	9.4	5.1 - 13.6	1,000	12.6	1.8 - 23.4	200	15.7	3.5 - 28.0	300	6.6	1.7 - 11.5	200	6.5	0.6 - 12.4	100
11th Grade	10.2	3.6 - 16.8	1,000	n/r	n/r	n/r	n/r	n/r	n/r	6.4	0.0 - 13.7	200	n/r	n/r	n/r
12th Grade	12.7	7.9 - 17.4	1,200	6.8	0.0 - 15.0	100	20.8	9.7 - 31.8	400	12.9	7.1 - 18.8	300	4.0	0.0 - 11.3	<50

Note: Weighted numbers (#), percentages and 95% confidence intervals; Students in grades 6-12; n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 100; n/a (Not Available) - Not asked of a subset of respondents; 2001 and 2003 data not available for High School students

Note: Current smoker refers to youths in grades 6-12 who smoked cigarettes on one or more of the past 30 days.

#### **High School**

Gender		Hawaii Stat	te		Caucasiar	1		Native Hawa	iian		Filipino			Japanese	•
Genuel	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	8.0	5.0 - 11.0	1,700	9.9	1.5 - 18.4	300	19.0	9.3 - 28.6	600	5.1	2.4 - 7.8	300	2.8	0.0 - 7.4	100
Female	9.6	6.5 - 12.6	2,100	9.8	4.7 - 14.8	300	12.0	7.1 - 16.8	500	8.3	3.3 - 13.2	500	2.6	0.7 - 4.4	100

Note: Weighted numbers (#), percentages and 95% confidence intervals; Students in grades 6-12; n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 100; n/a (Not Available) - Not asked of a subset of respondents; 2001 and 2003 data not available for High School students

Note: Current smoker refers to youths in grades 6-12 who smoked cigarettes on one or more of the past 30 days.

#### **Middle School**

Year: 2011

State		Hawaii Sta	te		Caucasiar	1		Native Hawa	iian		Filipino			Japanese	;
State	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii State	3.6	2.1 - 5.1	900	5.7	0.2 - 11.3	100	3.8	0.5 - 7.1	200	1.5	0.3 - 2.8	100	2.2	0.6 - 3.8	100

Grade Level		Hawaii State	;		Caucasiar	1	l	Native Hawa	iian		Filipino			Japanese	
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
6th Grade	3.3	0.4 - 6.3	200	n/r	n/r	n/r	7.1	0.0 - 16.7	100	0.2	0.0 - 0.6	<50	n/r	n/r	n/r
7th Grade	3.0	1.0 - 5.1	300	2.7	0.0 - 7.0	<50	1.4	0.0 - 3.8	<50	2.3	0.0 - 4.6	100	1.1	0.0 - 3.3	<50
8th Grade	4.4	2.7 - 6.1	400	11.1	0.0 - 25.2	100	4.1	0.4 - 7.7	100	1.4	0.0 - 3.0	<50	4.8	1.2 - 8.4	<50

Report Date: 10/09/2013

Note: Weighted numbers (#), percentages and 95% confidence intervals; Students in grades 6-12; n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 100; n/a (Not Available) - Not asked of a subset of respondents; 2001 and 2003 data not available for High School students

Note: Current smoker refers to youths in grades 6-12 who smoked cigarettes on one or more of the past 30 days.

#### **Middle School**

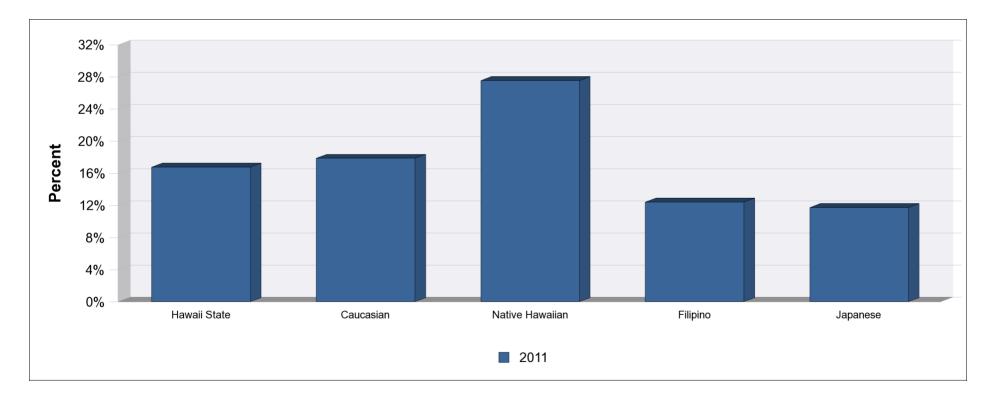
Gender		Hawaii Stat	te		Caucasiar	1		Native Hawa	iian		Filipino			Japanese	
Genuel	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	3.5	1.8 - 5.2	500	6.5	0.0 - 13.2	100	3.1	0.0 - 6.8	100	2.1	0.1 - 4.0	100	2.3	0.0 - 5.0	<50
Female	3.8	2.0 - 5.5	500	5.0	0.0 - 12.1	100	4.7	0.5 - 9.0	100	1.0	0.0 - 2.1	<50	2.1	0.2 - 3.9	<50

# Adults who Currently Smoke Cigarettes, for State and DOH Race-Ethnicity, Trend by Year, for the Year 2011

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 50; n/a (Not Available) - Not asked of a subset of respondents

Note: Current smoker refers to adults who have smoked at least 100 cigarettes in their lifetime and currently smoke some days or every day.

Voa			Hawaii Sta	te		Caucasiar	1		Native Hawa	iian		Filipino			Japanese	•
Tea	Year	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#
201	1	16.8	15.4 - 18.2	174,000	17.8	15.4 - 20.2	62,200	27.5	22.8 - 32.2	30,200	12.4	9.2 - 15.5	23,200	11.7	9.4 - 14.1	25,500



Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 50; n/a (Not Available) - Not asked of a subset of respondents

Note: Current smoker refers to adults who have smoked at least 100 cigarettes in their lifetime and currently smoke some days or every day.

Charles		Hawaii Sta	te		Caucasia	n	1	Native Hawai	ian		Filipino			Japanese	•
State	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Totals	16.8	15.4 - 18.2	174,000	17.8	15.4 - 20.2	62,200	27.5	22.8 - 32.2	30,200	12.4	9.2 - 15.5	23,200	11.7	9.4 - 14.1	25,500

O		Hawaii Sta	te		Caucasia	n	ŀ	Native Hawai	ian		Filipino			Japanese	;
County	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	19.2	16.2 - 22.1	28,000	18.9	14.5 - 23.3	12,600	29.9	20.9 - 38.8	6,700	14.0	6.2 - 21.8	2,200	14.3	8.8 - 19.8	3,400
Honolulu	16.3	14.5 - 18.2	118,200	17.2	13.9 - 20.6	36,200	26.6	19.9 - 33.2	17,800	12.7	8.6 - 16.8	17,200	11.8	9.0 - 14.7	20,100
Kauai	20.1	14.5 - 25.6	10,500	22.5	13.6 - 31.4	5,000	39.9	20.2 - 59.6	2,300	13.9	4.2 - 23.5	1,600	4.2	0.4 - 7.9	300
Maui	14.8	11.7 - 17.9	17,200	16.9	11.6 - 22.3	8,400	23.5	14.9 - 32.2	3,400	8.8	3.6 - 14.0	2,200	10.4	5.1 - 15.8	1,700

Constan		Hawaii Stat	te		Caucasian		١	lative Hawa	iian		Filipino			Japanese	
Gender	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	19.6	17.4 - 21.8	101,300	18.3	14.7 - 21.9	33,600	30.6	23.4 - 37.8	16,300	18.1	12.3 - 23.9	15,000	13.2	9.7 - 16.6	13,300
Female	13.9	12.3 - 15.6	72,700	17.3	14.2 - 20.4	28,600	24.6	18.5 - 30.8	14,000	7.9	4.8 - 11.0	8,200	10.5	7.2 - 13.7	12,300

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 50; n/a (Not Available) - Not asked of a subset of respondents

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BRFSS Age Group		Hawaii Sta	te		Caucasiar	1	1	lative Hawai	iian		Filipino			Japanese	e
BRFSS Age Group	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
18-24	23.0	16.8 - 29.3	28,400	29.4	16.9 - 42.0	10,900	39.2	22.4 - 56.1	6,700	20.5	6.5 - 34.5	5,100	n/r	n/r	n/r
25-34	24.0	20.0 - 28.0	46,300	20.8	14.7 - 27.0	13,700	34.5	23.8 - 45.2	9,100	12.9	6.2 - 19.5	5,000	16.9	7.9 - 25.9	3,800
35-44	16.7	13.3 - 20.0	29,000	19.9	13.4 - 26.4	11,700	27.2	17.5 - 37.0	6,100	11.3	5.2 - 17.5	4,500	14.0	5.9 - 22.0	3,300
45-54	18.2	15.2 - 21.1	32,700	18.8	14.3 - 23.2	12,600	24.3	16.4 - 32.2	3,500	12.2	5.3 - 19.1	3,500	19.2	11.5 - 26.8	7,700
55-64	14.6	12.4 - 16.8	23,400	14.5	11.2 - 17.8	8,400	33.1	22.7 - 43.5	4,200	8.5	3.9 - 13.1	2,000	12.2	8.3 - 16.2	5,700
65-74	8.0	6.1 - 10.0	8,000	8.5	6.0 - 11.0	2,700	5.3	2.2 - 8.5	600	5.7	1.8 - 9.6	900	9.7	5.6 - 13.8	2,800
75+	5.2	2.7 - 7.7	5,300	7.2	2.5 - 11.9	2,100	1.9	0.0 - 4.4	100	12.7	0.0 - 25.5	1,800	1.7	0.2 - 3.1	600

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 50; n/a (Not Available) - Not asked of a subset of respondents

Note: Current smoker refers to adults who have smoked at least 100 cigarettes in their lifetime and currently smoke some days or every day.

Education Lavel		Hawaii Stat	е		Caucasia	า	N	lative Hawa	iian		Filipino			Japanese	
Education Level	%	C.I. (95%)	#												
Never attended school/ Only Kindergarten to Grades 8	8.7	0.3 - 17.0	2,100	n/r	n/r	n/r	n/r	n/r	n/r	7.5	0.0 - 18.6	1,200	n/r	n/r	n/r
Grades 9 thru 11 (Some High School)	36.4	28.1 - 44.8	29,200	43.0	28.1 - 57.9	12,400	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Grades 12 or GED (High School Grad)	21.9	19.1 - 24.7	69,300	25.4	20.0 - 30.8	23,200	26.2	20.2 - 32.2	12,500	17.3	11.8 - 22.8	10,900	15.6	10.1 - 21.2	9,600
College 1 to 3 years (Some College/ Tech)	16.0	13.8 - 18.3	54,400	17.3	13.6 - 21.0	19,900	24.3	16.5 - 32.0	7,900	11.4	5.2 - 17.6	7,000	14.5	10.2 - 18.9	10,600
College 4 years or more (College Grad)	6.8	5.6 - 8.0	18,900	5.9	4.4 - 7.4	6,500	9.0	1.4 - 16.6	1,200	6.8	3.3 - 10.4	2,200	6.3	4.1 - 8.4	4,600

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 50; n/a (Not Available) - Not asked of a subset of respondents

Note: Current smoker refers to adults who have smoked at least 100 cigarettes in their lifetime and currently smoke some days or every day.

Employment Status		Hawaii Sta	te		Caucasia	n	1	Native Hawai	iian		Filipino			Japanese	•
Employment Status	%	C.I. (95%)	#												
Employed for wages	17.0	15.0 - 19.0	87,300	19.6	15.7 - 23.5	31,400	25.1	18.7 - 31.6	13,100	11.9	8.0 - 15.8	13,000	15.0	11.1 - 18.9	16,200
Self-Employed	14.6	10.9 - 18.3	14,100	14.7	9.6 - 19.8	7,300	16.6	6.4 - 26.9	1,400	8.0	0.0 - 17.5	900	6.1	0.0 - 12.8	700
Not Employed	38.9	31.7 - 46.1	30,400	29.5	19.8 - 39.1	6,600	61.2	48.1 - 74.4	10,300	n/r	n/r	n/r	n/r	n/r	n/r
Retired	7.6	6.0 - 9.2	14,700	8.8	6.0 - 11.6	5,300	11.1	4.0 - 18.2	1,500	8.8	3.3 - 14.3	2,500	5.7	3.6 - 7.7	3,900
Unable to work	30.5	22.0 - 39.0	11,800	33.6	21.1 - 46.1	5,100	25.2	10.6 - 39.8	1,600	n/r	n/r	n/r	n/r	n/r	n/r
Student	11.9	4.6 - 19.2	7,000	n/r	n/r	n/r									
Homemaker	14.9	9.1 - 20.7	8,700	13.4	6.0 - 20.7	3,200	n/r	n/r	n/r	n/r	n/r	n/r	6.2	0.0 - 15.6	600

Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older; n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 50; n/a (Not Available) - Not asked of a subset of respondents

Note: Current smoker refers to adults who have smoked at least 100 cigarettes in their lifetime and currently smoke some days or every day.

Employment Status (Grouped)		Hawaii Sta	te		Caucasiar	1	١	lative Hawai	ian		Filipino		Japanese			
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	
Employed	16.6	14.8 - 18.4	101,400	18.4	15.2 - 21.7	38,600	24.0	18.2 - 29.8	14,500	11.5	7.9 - 15.2	13,900	14.1	10.5 - 17.7	16,900	
Unemployed	38.9	31.7 - 46.1	30,400	29.5	19.8 - 39.1	6,600	61.2	48.1 - 74.4	10,300	n/r	n/r	n/r	n/r	n/r	n/r	
Retired/Unable to work	11.4	9.4 - 13.4	26,500	13.8	10.2 - 17.4	10,400	15.5	9.2 - 21.9	3,100	8.8	3.9 - 13.7	2,900	6.9	4.3 - 9.6	5,100	
Student/Homemaker	13.4	8.7 - 18.1	15,700	15.8	7.5 - 24.1	6,600	19.0	6.8 - 31.1	2,400	16.9	2.3 - 31.5	3,600	4.5	0.0 - 10.7	700	

Marital Status		Hawaii Sta	te		Caucasia	n	1	Native Hawai	iian		Filipino			Japanese	•
Marital Status	%	C.I. (95%)	#	%	C.I. (95%)	#									
Married	10.3	8.9 - 11.6	51,800	10.1	7.7 - 12.4	17,700	20.3	14.6 - 26.0	8,800	8.3	5.4 - 11.1	8,200	8.7	6.2 - 11.2	9,600
Unmarried Couple	31.9	22.6 - 41.3	15,000	22.0	8.4 - 35.6	4,500	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Separated	29.8	16.6 - 43.0	4,300	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Divorced	27.9	23.2 - 32.6	26,400	29.8	23.4 - 36.2	12,400	31.3	20.3 - 42.3	2,900	14.9	5.3 - 24.5	1,100	29.2	16.3 - 42.1	5,700
Widowed	8.9	5.8 - 12.0	6,800	10.3	6.1 - 14.5	2,000	12.7	4.9 - 20.6	1,000	13.3	1.0 - 25.6	2,000	5.6	1.9 - 9.3	1,400
Never Married	23.3	19.8 - 26.7	69,700	27.4	20.8 - 34.0	24,000	32.5	22.5 - 42.5	12,200	18.6	10.8 - 26.3	10,600	12.5	7.8 - 17.2	7,300

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Poverty Level	Boundari and	Hawaii State				Caucasia	n	1	lative Hawa	iian		Filipino			Japanese	
	overty Level	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
	0-130%	23.9	19.5 - 28.4	39,700	33.3	23.0 - 43.7	12,700	34.1	23.2 - 45.0	9,700	9.9	4.7 - 15.2	5,200	18.1	7.4 - 28.8	3,800
	131-185%	17.7	12.9 - 22.5	20,100	16.8	11.0 - 22.7	5,700	24.6	6.4 - 42.7	3,000	15.1	4.3 - 26.0	4,200	10.9	2.9 - 18.9	2,700
	186+%	10.5	8.9 - 12.1	47,200	11.4	8.7 - 14.1	19,400	13.8	8.4 - 19.1	4,300	8.5	4.6 - 12.3	4,500	8.8	6.2 - 11.4	10,900

He	dealth Come Consumers		Hawaii Stat	e		Caucasian		ı	Native Hawa	iian		Filipino			Japanese C.I.			
	ealth Care Coverage	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#		
Y	es	15.3	13.9 - 16.7	143,300	16.5	14.1 - 18.9	52,800	23.4	19.0 - 27.7	21,800	12.4	9.1 - 15.8	20,800	11.0	8.6 - 13.3	22,500		
N	lo	30.1	24.1 - 36.2	29,500	30.7	21.2 - 40.2	8,600	52.0	36.3 - 67.7	8,100	12.3	3.1 - 21.4	2,400	25.6	11.9 - 39.4	3,000		