

Overweight or Obese, 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 2010 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 Overweight or Obese for youths and adults:
Youths in grades 9-12 whose age and sex-specific body mass index is at or above the 85th percentile. (Source: YRBS)
Adults whose body mass index is at or above 25. (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 Risk Behavior Survey Module (YRBS), (report title and years), Report Created: 10/10/2013

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 YRBS 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](#)

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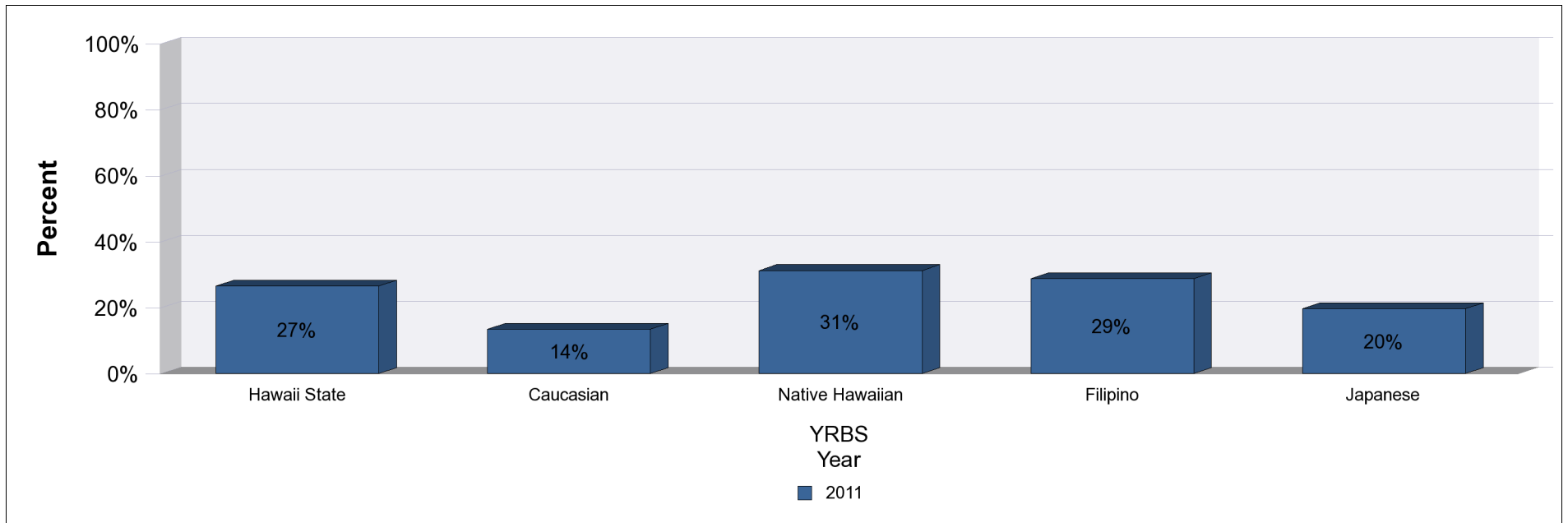
Youths who are Overweight or Obese, for State and Selected Ethnicities, for Students in Grades 9-12, by School Type, Trend by Year, for the Year 2011

Note: Weighted numbers (#), percentages and 95% confidence intervals; Students in grades 9-12; n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 100; n/a (Not Available) - Not asked of a subset of respondents

Note: Overweight or obese refers to youths in grades 9-12 whose age and sex-specific body mass index is at or above the 85th percentile. (BMI not collected for middle school students due to reliability)

High School

Year	Hawaii State			Caucasian			Native Hawaiian			Filipino			Japanese		
	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2011	26.6	23.3 - 30.0	11,200	13.5	9.0 - 18.0	800	31.3	26.4 - 36.2	3,000	28.8	24.1 - 33.6	3,100	19.7	13.5 - 25.9	300



Youths who are Overweight or Obese, for State and Selected Ethnicities, for Students in Grades 9-12, by School Type, Grade Level, Gender, for the Year 2011

Note: Weighted numbers (#), percentages and 95% confidence intervals; Students in grades 9-12; n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 100; n/a (Not Available) - Not asked of a subset of respondents

Note: Overweight or obese refers to youths in grades 9-12 whose age and sex-specific body mass index is at or above the 85th percentile. (BMI not collected for middle school students due to reliability)

High School

Year: 2011

State	Hawaii State			Caucasian			Native Hawaiian			Filipino			Japanese		
	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Hawaii State	26.6	23.3 - 30.0	11,200	13.5	9.0 - 18.0	800	31.3	26.4 - 36.2	3,000	28.8	24.1 - 33.6	3,100	19.7	13.5 - 25.9	300

Grade Level	Hawaii State			Caucasian			Native Hawaiian			Filipino			Japanese		
	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#
9th Grade	30.1	25.5 - 34.6	3,600	n/r	n/r	n/r	34.2	27.1 - 41.3	900	34.1	23.0 - 45.2	1,100	n/r	n/r	n/r
10th Grade	26.9	18.9 - 34.9	2,900	15.2	6.9 - 23.4	300	33.8	18.6 - 49.0	800	29.2	21.5 - 37.0	700	n/r	n/r	n/r
11th Grade	22.8	19.0 - 26.7	2,300	n/r	n/r	n/r	28.4	23.6 - 33.2	600	22.8	11.0 - 34.7	600	n/r	n/r	n/r
12th Grade	25.0	22.1 - 27.9	2,300	n/r	n/r	n/r	27.9	20.2 - 35.7	600	26.4	19.0 - 33.9	700	n/r	n/r	n/r

Youths who are Overweight or Obese, for State and Selected Ethnicities, for Students in Grades 9-12, by School Type, Grade Level, Gender, for the Year 2011

Note: Weighted numbers (#), percentages and 95% confidence intervals; Students in grades 9-12; n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 100; n/a (Not Available) - Not asked of a subset of respondents

Note: Overweight or obese refers to youths in grades 9-12 whose age and sex-specific body mass index is at or above the 85th percentile. (BMI not collected for middle school students due to reliability)

High School

Year: 2011

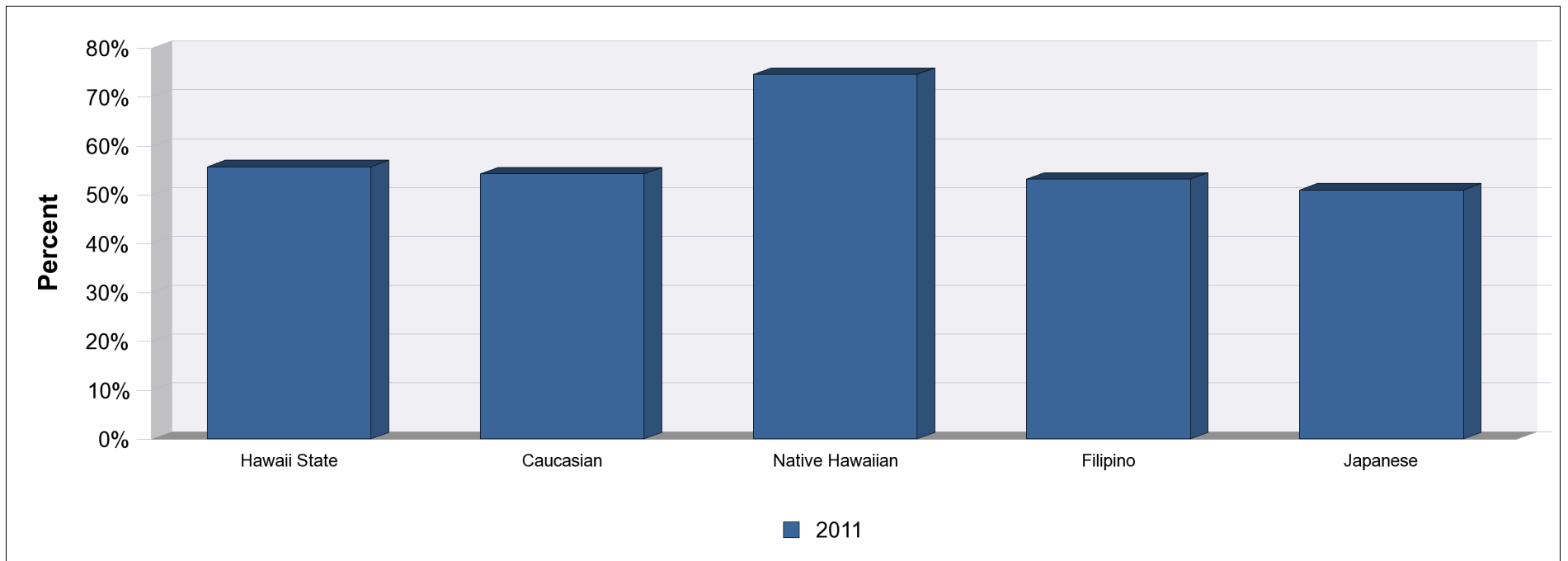
Gender	Hawaii State			Caucasian			Native Hawaiian			Filipino			Japanese		
	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Male	31.3	27.4 - 35.2	6,600	18.2	11.4 - 25.0	500	38.5	32.5 - 44.5	1,700	33.0	26.8 - 39.2	2,000	22.7	13.7 - 31.7	200
Female	21.9	18.4 - 25.5	4,600	9.7	4.3 - 15.1	300	25.1	19.3 - 30.8	1,300	23.3	17.7 - 28.9	1,100	17.1	9.8 - 24.3	200

Adults who are Overweight or Obese, for State and Selected Ethnicities, 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: Overweight or obese refers to adults whose body mass index is at or above 25.

Year	Hawaii State			Caucasian			Native Hawaiian			Filipino			Japanese		
	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2011	55.7	53.9 - 57.5	563,700	54.2	51.3 - 57.1	184,800	74.6	70.1 - 79.0	80,400	53.1	48.3 - 58.0	97,000	50.9	47.5 - 54.4	107,600



Adults who are Overweight or Obese, for State and Selected Ethnicities, by County, Gender, BRFSS Age Group, Education Level, Employment Status, Marital Status, Poverty Level, Healthcare Coverage, 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: Overweight or obese refers to adults whose body mass index is at or above 25.

Year: 2011

State	Hawaii State			Caucasian			Native Hawaiian			Filipino			Japanese		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Totals	55.7	53.9 - 57.5	563,700	54.2	51.3 - 57.1	184,800	74.6	70.1 - 79.0	80,400	53.1	48.3 - 58.0	97,000	50.9	47.5 - 54.4	107,600

County	Hawaii State			Caucasian			Native Hawaiian			Filipino			Japanese		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	58.7	54.9 - 62.5	83,300	55.5	49.9 - 61.1	35,900	72.0	62.9 - 81.1	15,900	56.4	42.8 - 70.1	8,600	53.6	45.2 - 62.0	12,600
Honolulu	55.8	53.5 - 58.0	393,600	55.1	50.9 - 59.3	112,900	75.9	69.7 - 82.0	49,900	54.2	48.0 - 60.3	71,500	50.4	46.3 - 54.5	83,200
Kauai	52.1	46.1 - 58.2	26,600	47.9	39.4 - 56.4	10,500	74.2	59.3 - 89.2	4,200	46.9	32.3 - 61.6	5,300	60.3	49.3 - 71.3	4,400
Maui	53.1	49.1 - 57.0	60,100	51.7	45.8 - 57.7	25,500	72.8	64.0 - 81.5	10,400	48.3	38.9 - 57.7	11,500	48.4	39.3 - 57.5	7,400

Adults who are Overweight or Obese, for State and Selected Ethnicities, by County, Gender, BRFSS Age Group, Education Level, Employment Status, Marital Status, Poverty Level, Healthcare Coverage, for the Year 2011

*Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older;
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Note: Overweight or obese refers to adults whose body mass index is at or above 25.

Year: 2011

Gender	Hawaii State			Caucasian			Native Hawaiian			Filipino			Japanese		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	64.2	61.6 - 66.8	330,600	62.6	58.3 - 66.8	113,900	81.9	76.3 - 87.5	43,500	64.1	57.0 - 71.3	52,900	58.3	53.0 - 63.7	58,500
Female	46.9	44.5 - 49.3	233,100	44.6	40.7 - 48.5	70,900	67.5	61.0 - 74.0	36,900	44.1	37.7 - 50.5	44,100	44.2	39.8 - 48.7	49,100

BRFSS Age Group	Hawaii State			Caucasian			Native Hawaiian			Filipino			Japanese		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
18-24	35.5	28.6 - 42.4	43,100	23.0	13.3 - 32.7	8,300	55.4	38.9 - 71.9	9,600	34.8	17.8 - 51.8	8,400	n/r	n/r	n/r
25-34	58.5	53.8 - 63.2	107,100	55.1	47.1 - 63.1	34,800	74.5	65.5 - 83.6	19,100	55.3	42.9 - 67.8	20,100	38.2	26.0 - 50.4	8,000
35-44	62.6	58.3 - 66.8	105,700	53.9	46.5 - 61.3	30,800	82.6	73.7 - 91.4	18,000	67.4	57.8 - 76.9	26,600	58.5	47.9 - 69.2	13,300
45-54	60.8	57.1 - 64.5	107,700	59.8	53.9 - 65.6	39,700	78.2	69.5 - 86.9	11,100	56.8	46.0 - 67.7	16,000	59.3	51.1 - 67.6	22,900
55-64	58.4	55.2 - 61.7	92,100	62.0	57.8 - 66.3	35,300	74.5	65.8 - 83.1	9,200	51.2	40.0 - 62.4	11,900	55.0	48.8 - 61.3	24,900
65-74	62.5	58.9 - 66.1	61,800	61.3	56.4 - 66.1	19,600	86.4	80.2 - 92.5	9,100	59.2	48.9 - 69.6	9,500	60.8	53.8 - 67.7	17,600
75+	44.6	40.2 - 49.0	44,900	56.6	49.3 - 63.8	16,100	71.0	57.5 - 84.5	4,100	31.4	17.0 - 45.7	4,500	40.0	33.5 - 46.5	15,500

Adults who are Overweight or Obese, for State and Selected Ethnicities, by County, Gender, BRFSS Age Group, Education Level, Employment Status, Marital Status, Poverty Level, Healthcare Coverage, 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: Overweight or obese refers to adults whose body mass index is at or above 25.

Year: 2011

Education Level	Hawaii State			Caucasian			Native Hawaiian			Filipino			Japanese		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Never attended school/ Only Kindergarten to Grades 8	50.5	37.3 - 63.8	12,000	n/r	n/r	n/r	n/r	n/r	n/r	44.3	27.9 - 60.8	6,800	n/r	n/r	n/r
Grades 9 thru 11 (Some High School)	57.9	49.2 - 66.6	45,300	49.7	34.3 - 65.1	13,700	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)	59.9	56.6 - 63.1	186,700	54.1	47.5 - 60.6	48,700	76.7	70.7 - 82.6	35,700	56.8	48.8 - 64.8	35,100	53.6	47.0 - 60.1	33,000
College 1 to 3 years (Some College/ Tech)	56.8	53.6 - 59.9	185,700	57.0	52.2 - 61.9	63,200	74.2	66.2 - 82.3	24,200	54.3	45.2 - 63.5	32,400	52.5	45.9 - 59.1	36,200
College 4 years or more (College Grad)	49.5	47.0 - 52.1	133,900	52.2	48.5 - 56.0	57,500	65.0	55.2 - 74.9	8,400	48.1	38.7 - 57.5	14,800	46.5	41.7 - 51.3	33,100

Adults who are Overweight or Obese, for State and Selected Ethnicities, by County, Gender, BRFSS Age Group, Education Level, Employment Status, Marital Status, Poverty Level, Healthcare Coverage, for the Year 2011

*Note: Weighted numbers (#), percentages and 95% confidence intervals; Respondents aged 18 years and older;
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Year: 2011

Employment Status	Hawaii State			Caucasian			Native Hawaiian			Filipino			Japanese		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed for wages	58.9	56.4 - 61.4	294,000	56.0	51.4 - 60.6	87,300	79.0	73.4 - 84.6	40,200	59.0	52.9 - 65.0	63,400	53.6	48.4 - 58.8	55,200
Self-Employed	52.5	47.0 - 58.0	49,800	50.9	43.7 - 58.0	24,900	57.8	41.1 - 74.6	4,600	50.1	27.1 - 73.1	5,400	63.3	49.7 - 76.8	7,200
Not Employed	60.1	52.9 - 67.3	45,800	53.7	42.3 - 65.1	11,500	74.0	59.3 - 88.7	12,500	n/r	n/r	n/r	n/r	n/r	n/r
Retired	54.6	51.7 - 57.6	104,700	62.0	57.5 - 66.5	36,500	80.7	73.9 - 87.6	10,900	50.6	40.5 - 60.7	14,000	48.5	43.6 - 53.4	33,100
Unable to work	69.6	60.5 - 78.6	26,400	67.8	55.4 - 80.2	9,900	71.8	53.9 - 89.7	4,400	n/r	n/r	n/r	n/r	n/r	n/r
Student	27.9	18.5 - 37.3	15,900	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Homemaker	48.7	41.2 - 56.1	26,800	48.6	37.6 - 59.6	11,400	n/r	n/r	n/r	n/r	n/r	n/r	32.6	17.7 - 47.6	3,000

Adults who are Overweight or Obese, for State and Selected Ethnicities, by County, Gender, BRFSS Age Group, Education Level, Employment Status, Marital Status, Poverty Level, Healthcare Coverage, 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: Overweight or obese refers to adults whose body mass index is at or above 25.

Year: 2011

Employment Status (Grouped)	Hawaii State			Caucasian			Native Hawaiian			Filipino			Japanese		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed	57.9	55.6 - 60.2	343,800	54.8	50.9 - 58.6	112,200	76.1	70.7 - 81.5	44,900	58.2	52.3 - 64.0	68,700	54.6	49.7 - 59.5	62,400
Unemployed	60.1	52.9 - 67.3	45,800	53.7	42.3 - 65.1	11,500	74.0	59.3 - 88.7	12,500	n/r	n/r	n/r	n/r	n/r	n/r
Retired/Unable to work	57.1	54.2 - 60.0	131,100	63.2	58.8 - 67.5	46,400	77.9	70.6 - 85.2	15,300	49.3	39.3 - 59.4	16,200	50.9	46.0 - 55.7	36,900
Student/Homemaker	38.1	31.9 - 44.3	42,700	35.7	26.4 - 44.9	14,700	62.3	45.4 - 79.3	7,600	32.5	15.3 - 49.6	6,400	31.9	18.8 - 45.0	4,800

Adults who are Overweight or Obese, for State and Selected Ethnicities, by County, Gender, BRFSS Age Group, Education Level, Employment Status, Marital Status, Poverty Level, Healthcare Coverage, for the Year 2011

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Year: 2011

Marital Status	Hawaii State			Caucasian			Native Hawaiian			Filipino			Japanese		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Married	58.4	56.2 - 60.6	286,400	58.0	54.4 - 61.6	99,500	80.3	75.2 - 85.3	33,900	53.2	47.0 - 59.3	51,200	54.3	49.9 - 58.6	57,800
Unmarried Couple	57.7	48.1 - 67.3	26,200	46.0	32.8 - 59.3	8,900	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Separated	68.3	55.2 - 81.4	9,800	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	60.2	55.6 - 64.8	56,700	54.4	47.8 - 61.0	22,500	74.7	65.0 - 84.4	6,600	68.0	53.1 - 82.9	5,100	59.6	48.9 - 70.4	11,600
Widowed	48.9	43.9 - 53.8	36,700	49.4	41.4 - 57.4	9,400	77.0	66.7 - 87.3	6,200	40.0	26.2 - 53.9	5,800	46.5	38.0 - 55.1	11,200
Never Married	50.6	46.6 - 54.7	147,700	49.3	41.7 - 56.8	42,200	63.3	53.3 - 73.4	23,300	53.5	43.2 - 63.9	29,800	43.2	35.4 - 51.0	24,300

Poverty Level	Hawaii State			Caucasian			Native Hawaiian			Filipino			Japanese		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-130%	59.8	54.8 - 64.8	96,400	54.7	44.1 - 65.3	20,200	75.8	66.7 - 85.0	21,700	50.5	40.5 - 60.5	25,700	54.6	42.6 - 66.6	11,300
131-185%	54.6	49.2 - 60.0	61,300	51.7	43.2 - 60.3	17,300	72.1	54.9 - 89.3	8,800	59.4	47.3 - 71.5	16,500	48.0	37.2 - 58.8	11,800
186+%	56.5	54.0 - 59.1	250,000	55.8	51.8 - 59.7	92,900	78.0	71.5 - 84.6	23,700	59.1	50.6 - 67.6	30,800	53.5	48.9 - 58.0	64,200

Adults who are Overweight or Obese, for State and Selected Ethnicities, by County, Gender, BRFSS Age Group, Education Level, Employment Status, Marital Status, Poverty Level, Healthcare Coverage, 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: Overweight or obese refers to adults whose body mass index is at or above 25.

Year: 2011

Health Care Coverage	Hawaii State			Caucasian			Native Hawaiian			Filipino			Japanese		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	56.2	54.4 - 58.0	514,000	55.2	52.2 - 58.3	172,600	76.7	72.5 - 81.0	70,300	54.1	49.1 - 59.2	88,300	51.4	47.8 - 54.9	102,600
No	51.4	45.0 - 57.8	49,100	44.4	34.5 - 54.4	12,200	61.4	45.1 - 77.8	9,500	45.1	28.2 - 62.1	8,700	44.9	29.8 - 60.1	5,000