

Adults - Immunizations, for the State of Hawaii, for State and County, 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 Immunizations for adults:

Adults 65 years and older who have been vaccinated against influenza in the past 12 months. (Source: BRFSS)

Adults 65 years and older who have ever been vaccinated against pneumococcal disease. (Source: BRFSS)

Suggested citation:

Hawaii Health Data Warehouse; Hawaii State Department of Health, Behavioral Risk Factor Surveillance System (BRFSS), (report title and years), Report Created: 10/15/2013

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 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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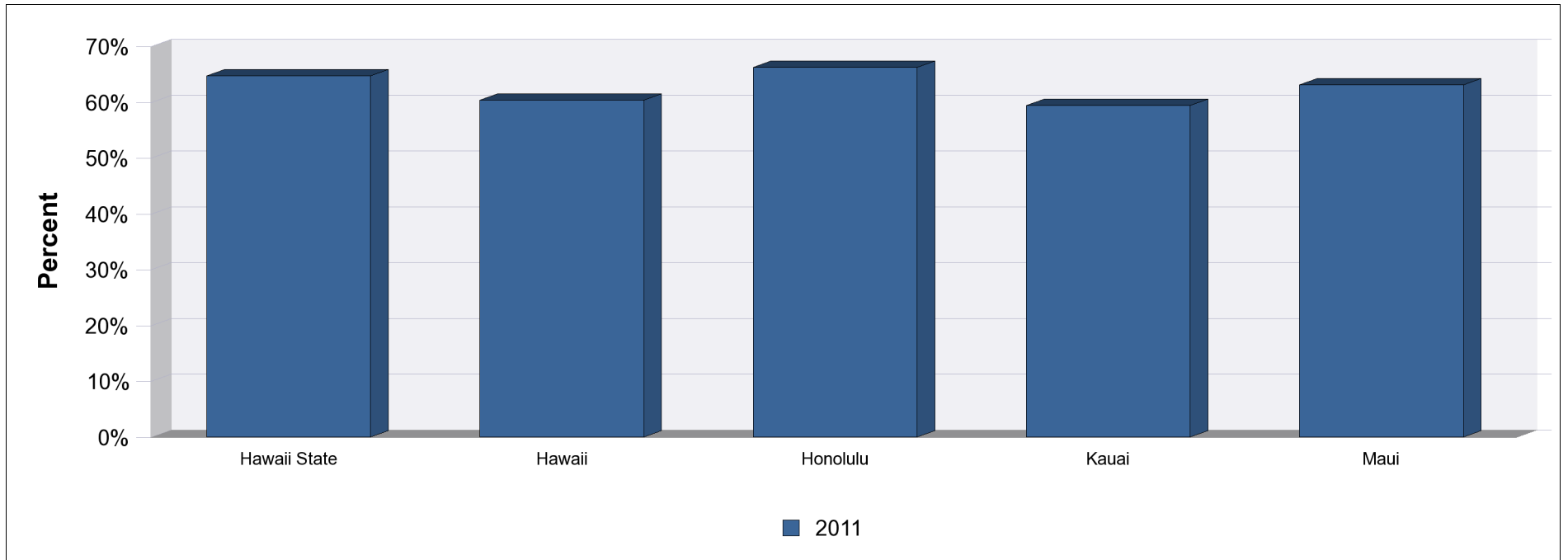
(855) 946-5899 x15

Adults 65 Years and Older who Have Had a Flu Shot or Spray in the Past 12 Months, for State and County, 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: Adults 65 years and older who have been vaccinated against influenza in the past 12 months.

Year	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2011	64.7	62.0 - 67.5	125,400	60.3	54.1 - 66.6	15,800	66.2	62.6 - 69.8	91,700	59.4	51.8 - 67.1	6,000	63.1	57.1 - 69.1	11,900



Adults 65 Years and Older who Have Had a Flu Shot or Spray in the Past 12 Months, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, 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: Adults 65 years and older who have been vaccinated against influenza in the past 12 months.

Year: 2011

State	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Totals	64.7	62.0 - 67.5	125,400	60.3	54.1 - 66.6	15,800	66.2	62.6 - 69.8	91,700	59.4	51.8 - 67.1	6,000	63.1	57.1 - 69.1	11,900

Gender	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	62.0	57.4 - 66.6	51,300	61.8	51.3 - 72.4	7,500	63.6	57.6 - 69.6	36,800	56.3	44.5 - 68.0	2,900	54.2	43.8 - 64.6	4,100
Female	66.8	63.4 - 70.1	74,100	59.0	51.8 - 66.2	8,300	68.0	63.7 - 72.4	54,900	62.7	53.1 - 72.2	3,100	69.1	62.4 - 75.9	7,700

Adults 65 Years and Older who Have Had a Flu Shot or Spray in the Past 12 Months, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, 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: Adults 65 years and older who have been vaccinated against influenza in the past 12 months.

Year: 2011

DOH Race-Ethnicity	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	60.0	55.6 - 64.5	35,100	55.2	47.3 - 63.1	6,500	64.7	58.0 - 71.3	22,200	47.7	37.1 - 58.4	1,900	53.7	45.0 - 62.3	4,500
Native Hawaiian	64.8	55.1 - 74.5	10,000	n/r	n/r	n/r	67.1	55.5 - 78.8	6,000	n/r	n/r	n/r	59.2	42.1 - 76.2	1,200
Chinese	70.2	60.9 - 79.5	9,800	n/r	n/r	n/r	69.1	59.0 - 79.1	8,800	n/r	n/r	n/r	n/r	n/r	n/r
Filipino	69.2	60.8 - 77.6	20,400	n/r	n/r	n/r	69.2	58.7 - 79.7	15,400	n/r	n/r	n/r	76.5	63.3 - 89.7	2,800
Japanese	67.7	63.1 - 72.3	45,600	71.0	61.5 - 80.4	5,200	67.0	61.4 - 72.5	35,400	63.1	48.6 - 77.6	2,100	75.1	64.1 - 86.0	2,900
Black	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Asian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Pacific Islander	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r

Adults 65 Years and Older who Have Had a Flu Shot or Spray in the Past 12 Months, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, 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: Adults 65 years and older who have been vaccinated against influenza in the past 12 months.

Year: 2011

Education Level	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Never attended school/ Only Kindergarten to Grades 8	74.4	61.5 - 87.4	8,200	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Grades 9 thru 11 (Some High School)	61.3	48.5 - 74.1	12,700	n/r	n/r	n/r	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)	63.8	58.9 - 68.7	37,500	62.4	52.8 - 71.9	5,300	63.9	57.5 - 70.3	26,500	66.4	53.3 - 79.5	2,300	63.2	52.5 - 73.9	3,400
College 1 to 3 years (Some College/ Tech)	64.9	59.9 - 70.0	37,400	65.6	55.7 - 75.5	4,800	65.3	58.9 - 71.8	27,700	63.7	49.7 - 77.7	2,100	61.1	50.6 - 71.6	2,900
College 4 years or more (College Grad)	64.8	61.0 - 68.6	29,400	59.7	51.2 - 68.2	3,500	67.7	62.9 - 72.5	22,300	45.3	33.9 - 56.8	1,100	60.8	52.9 - 68.7	2,500

Adults 65 Years and Older who Have Had a Flu Shot or Spray in the Past 12 Months, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, Poverty Level, Healthcare Coverage, for the Year 2011

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Note: Adults 65 years and older who have been vaccinated against influenza in the past 12 months.

Year: 2011

Employment Status	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed for wages	59.0	49.9 - 68.0	10,500	n/r	n/r	n/r	61.8	51.1 - 72.5	7,700	n/r	n/r	n/r	n/r	n/r	n/r
Self-Employed	54.5	43.4 - 65.6	5,400	n/r	n/r	n/r	56.0	39.7 - 72.2	3,300	n/r	n/r	n/r	n/r	n/r	n/r
Not Employed	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Retired	66.0	62.8 - 69.2	98,400	62.3	55.5 - 69.0	11,800	67.1	63.1 - 71.2	72,400	60.9	52.2 - 69.7	4,800	65.1	58.1 - 72.2	9,300
Unable to work	n/r	n/r	n/r	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	67.8	56.0 - 79.5	7,800	n/r	n/r	n/r	68.9	55.1 - 82.8	6,400	n/r	n/r	n/r	n/r	n/r	n/r

Adults 65 Years and Older who Have Had a Flu Shot or Spray in the Past 12 Months, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, Poverty Level, Healthcare Coverage, for the Year 2011

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Note: Adults 65 years and older who have been vaccinated against influenza in the past 12 months.

Year: 2011

Employment Status (Grouped)	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed	57.4	50.4 - 64.4	15,800	53.1	33.7 - 72.6	2,300	59.9	50.9 - 68.9	11,000	n/r	n/r	n/r	50.3	36.4 - 64.2	1,500
Unemployed	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Retired/Unable to work	66.0	62.9 - 69.1	100,600	63.2	56.7 - 69.7	12,600	67.0	63.0 - 71.1	73,600	60.4	51.7 - 69.1	4,900	65.2	58.3 - 72.2	9,600
Student/Homemaker	67.8	56.0 - 79.5	7,800	n/r	n/r	n/r	68.9	55.1 - 82.8	6,400	n/r	n/r	n/r	n/r	n/r	n/r

Adults 65 Years and Older who Have Had a Flu Shot or Spray in the Past 12 Months, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, Poverty Level, Healthcare Coverage, for the Year 2011

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Year: 2011

Marital Status	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Married	64.6	60.6 - 68.6	65,900	57.8	48.7 - 67.0	8,000	66.4	61.3 - 71.5	48,400	59.6	49.0 - 70.2	3,200	63.7	54.8 - 72.5	6,400
Unmarried Couple	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Separated	n/r	n/r	n/r	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	54.3	46.4 - 62.2	9,900	54.3	38.3 - 70.3	1,200	57.6	47.3 - 67.8	7,400	n/r	n/r	n/r	46.5	29.4 - 63.6	1,000
Widowed	68.3	63.5 - 73.1	40,100	65.6	55.1 - 76.2	5,100	69.0	62.8 - 75.2	29,000	68.1	56.1 - 80.0	2,200	67.2	57.8 - 76.7	3,800
Never Married	63.4	52.5 - 74.3	6,600	n/r	n/r	n/r	61.8	47.9 - 75.7	4,800	n/r	n/r	n/r	n/r	n/r	n/r

Adults 65 Years and Older who Have Had a Flu Shot or Spray in the Past 12 Months, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, Poverty Level, Healthcare Coverage, for the Year 2011

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Note: Adults 65 years and older who have been vaccinated against influenza in the past 12 months.

Year: 2011

Household Income	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Less than \$10,000	63.4	48.8 - 78.0	4,100	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$10,000 to \$14,999	66.4	55.2 - 77.5	4,800	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$15,000 to \$19,999	61.8	50.4 - 73.2	8,900	62.1	46.1 - 78.1	1,700	58.8	41.7 - 75.9	5,300	n/r	n/r	n/r	n/r	n/r	n/r
\$20,000 to \$24,999	63.1	54.2 - 72.1	9,400	n/r	n/r	n/r	66.6	55.3 - 77.9	6,300	n/r	n/r	n/r	n/r	n/r	n/r
\$25,000 to \$34,999	68.6	61.0 - 76.2	18,800	70.3	56.5 - 84.0	2,700	68.9	59.1 - 78.8	13,600	n/r	n/r	n/r	60.3	43.7 - 76.9	1,600
\$35,000 to \$49,999	61.0	53.9 - 68.1	20,600	72.3	58.7 - 86.0	3,000	58.8	50.1 - 67.5	15,300	n/r	n/r	n/r	64.7	48.6 - 80.7	1,500
\$50,000 to \$74,999	72.2	66.2 - 78.3	19,300	55.6	40.6 - 70.6	1,400	76.8	69.8 - 83.9	15,500	n/r	n/r	n/r	66.0	51.8 - 80.2	1,500
\$75,000 or more	58.8	52.5 - 65.1	21,700	52.0	32.2 - 71.7	2,100	61.0	53.5 - 68.4	17,300	49.1	32.6 - 65.6	800	52.6	37.9 - 67.2	1,600

Adults 65 Years and Older who Have Had a Flu Shot or Spray in the Past 12 Months, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, 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: Adults 65 years and older who have been vaccinated against influenza in the past 12 months.

Year: 2011

Poverty Level	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-130%	66.6	58.5 - 74.6	22,400	63.3	50.2 - 76.5	3,700	68.7	57.4 - 80.1	15,200	n/r	n/r	n/r	55.8	40.7 - 71.0	2,300
131-185%	63.8	57.4 - 70.3	20,200	61.3	48.1 - 74.5	3,400	64.0	55.3 - 72.7	13,600	64.0	47.4 - 80.5	1,200	67.3	56.8 - 77.9	2,000
186+%	64.1	60.4 - 67.8	61,300	64.3	53.9 - 74.7	6,700	65.1	60.5 - 69.6	47,300	55.3	44.6 - 66.1	2,600	60.1	51.8 - 68.5	4,700

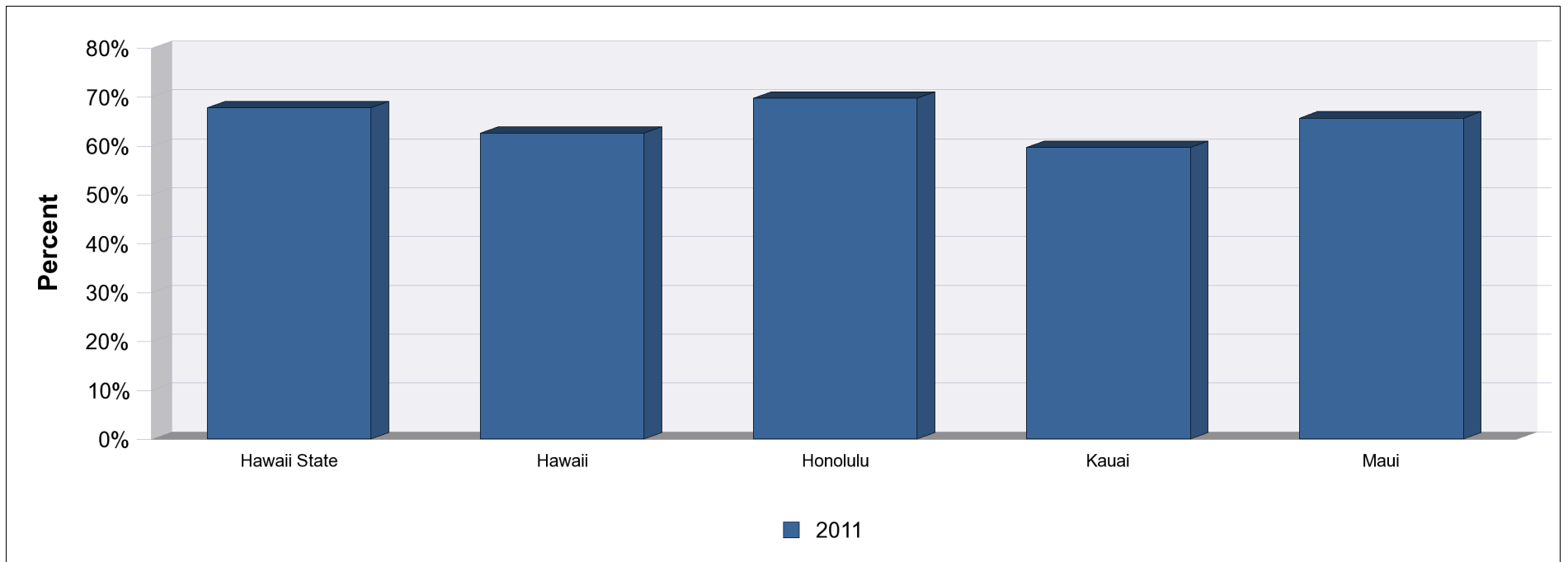
Health Care Coverage	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	65.3	62.6 - 68.1	123,500	61.1	54.8 - 67.4	15,700	66.9	63.3 - 70.4	90,100	59.6	51.9 - 67.2	6,000	62.9	56.8 - 69.0	11,600
No	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r

Adults 65 Years and Older who Have Ever Had a Pneumonia Shot, for State and County, 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: Adults 65 years and older who have ever been vaccinated against pneumococcal disease.

Year	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2011	67.8	64.9 - 70.7	124,000	62.5	55.8 - 69.2	15,700	69.7	66.0 - 73.4	91,100	59.7	51.5 - 67.8	5,800	65.7	59.0 - 72.4	11,500



Adults 65 Years and Older who Have Ever Had a Pneumonia Shot, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, Poverty Level, Healthcare Coverage, for the Year 2011

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n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 50; n/a (Not Available) - Not asked of a subset of respondents*

Note: Adults 65 years and older who have ever been vaccinated against pneumococcal disease.

Year: 2011

State	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Totals	64.7	62.0 - 67.5	125,400	60.3	54.1 - 66.6	15,800	66.2	62.6 - 69.8	91,700	59.4	51.8 - 67.1	6,000	63.1	57.1 - 69.1	11,900

Gender	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	62.0	57.4 - 66.6	51,300	61.8	51.3 - 72.4	7,500	63.6	57.6 - 69.6	36,800	56.3	44.5 - 68.0	2,900	54.2	43.8 - 64.6	4,100
Female	66.8	63.4 - 70.1	74,100	59.0	51.8 - 66.2	8,300	68.0	63.7 - 72.4	54,900	62.7	53.1 - 72.2	3,100	69.1	62.4 - 75.9	7,700

Adults 65 Years and Older who Have Ever Had a Pneumonia Shot, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, 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: Adults 65 years and older who have ever been vaccinated against pneumococcal disease.

Year: 2011

DOH Race-Ethnicity	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	60.0	55.6 - 64.5	35,100	55.2	47.3 - 63.1	6,500	64.7	58.0 - 71.3	22,200	47.7	37.1 - 58.4	1,900	53.7	45.0 - 62.3	4,500
Native Hawaiian	64.8	55.1 - 74.5	10,000	n/r	n/r	n/r	67.1	55.5 - 78.8	6,000	n/r	n/r	n/r	59.2	42.1 - 76.2	1,200
Chinese	70.2	60.9 - 79.5	9,800	n/r	n/r	n/r	69.1	59.0 - 79.1	8,800	n/r	n/r	n/r	n/r	n/r	n/r
Filipino	69.2	60.8 - 77.6	20,400	n/r	n/r	n/r	69.2	58.7 - 79.7	15,400	n/r	n/r	n/r	76.5	63.3 - 89.7	2,800
Japanese	67.7	63.1 - 72.3	45,600	71.0	61.5 - 80.4	5,200	67.0	61.4 - 72.5	35,400	63.1	48.6 - 77.6	2,100	75.1	64.1 - 86.0	2,900
Black	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Asian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Pacific Islander	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r

Adults 65 Years and Older who Have Ever Had a Pneumonia Shot, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, 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: Adults 65 years and older who have ever been vaccinated against pneumococcal disease.

Year: 2011

Education Level	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Never attended school/ Only Kindergarten to Grades 8	74.4	61.5 - 87.4	8,200	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Grades 9 thru 11 (Some High School)	61.3	48.5 - 74.1	12,700	n/r	n/r	n/r	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)	63.8	58.9 - 68.7	37,500	62.4	52.8 - 71.9	5,300	63.9	57.5 - 70.3	26,500	66.4	53.3 - 79.5	2,300	63.2	52.5 - 73.9	3,400
College 1 to 3 years (Some College/ Tech)	64.9	59.9 - 70.0	37,400	65.6	55.7 - 75.5	4,800	65.3	58.9 - 71.8	27,700	63.7	49.7 - 77.7	2,100	61.1	50.6 - 71.6	2,900
College 4 years or more (College Grad)	64.8	61.0 - 68.6	29,400	59.7	51.2 - 68.2	3,500	67.7	62.9 - 72.5	22,300	45.3	33.9 - 56.8	1,100	60.8	52.9 - 68.7	2,500

Adults 65 Years and Older who Have Ever Had a Pneumonia Shot, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, 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: Adults 65 years and older who have ever been vaccinated against pneumococcal disease.

Year: 2011

Employment Status	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed for wages	59.0	49.9 - 68.0	10,500	n/r	n/r	n/r	61.8	51.1 - 72.5	7,700	n/r	n/r	n/r	n/r	n/r	n/r
Self-Employed	54.5	43.4 - 65.6	5,400	n/r	n/r	n/r	56.0	39.7 - 72.2	3,300	n/r	n/r	n/r	n/r	n/r	n/r
Not Employed	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Retired	66.0	62.8 - 69.2	98,400	62.3	55.5 - 69.0	11,800	67.1	63.1 - 71.2	72,400	60.9	52.2 - 69.7	4,800	65.1	58.1 - 72.2	9,300
Unable to work	n/r	n/r	n/r	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	67.8	56.0 - 79.5	7,800	n/r	n/r	n/r	68.9	55.1 - 82.8	6,400	n/r	n/r	n/r	n/r	n/r	n/r

Adults 65 Years and Older who Have Ever Had a Pneumonia Shot, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, 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: Adults 65 years and older who have ever been vaccinated against pneumococcal disease.

Year: 2011

Employment Status (Grouped)	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed	57.4	50.4 - 64.4	15,800	53.1	33.7 - 72.6	2,300	59.9	50.9 - 68.9	11,000	n/r	n/r	n/r	50.3	36.4 - 64.2	1,500
Unemployed	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Retired/Unable to work	66.0	62.9 - 69.1	100,600	63.2	56.7 - 69.7	12,600	67.0	63.0 - 71.1	73,600	60.4	51.7 - 69.1	4,900	65.2	58.3 - 72.2	9,600
Student/Homemaker	67.8	56.0 - 79.5	7,800	n/r	n/r	n/r	68.9	55.1 - 82.8	6,400	n/r	n/r	n/r	n/r	n/r	n/r

Adults 65 Years and Older who Have Ever Had a Pneumonia Shot, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, 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: Adults 65 years and older who have ever been vaccinated against pneumococcal disease.

Year: 2011

Marital Status	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Married	64.6	60.6 - 68.6	65,900	57.8	48.7 - 67.0	8,000	66.4	61.3 - 71.5	48,400	59.6	49.0 - 70.2	3,200	63.7	54.8 - 72.5	6,400
Unmarried Couple	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Separated	n/r	n/r	n/r	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	54.3	46.4 - 62.2	9,900	54.3	38.3 - 70.3	1,200	57.6	47.3 - 67.8	7,400	n/r	n/r	n/r	46.5	29.4 - 63.6	1,000
Widowed	68.3	63.5 - 73.1	40,100	65.6	55.1 - 76.2	5,100	69.0	62.8 - 75.2	29,000	68.1	56.1 - 80.0	2,200	67.2	57.8 - 76.7	3,800
Never Married	63.4	52.5 - 74.3	6,600	n/r	n/r	n/r	61.8	47.9 - 75.7	4,800	n/r	n/r	n/r	n/r	n/r	n/r

Adults 65 Years and Older who Have Ever Had a Pneumonia Shot, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, Poverty Level, Healthcare Coverage, for the Year 2011

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n/r (Not Reportable) - Represents cell size restriction of unweighted respondents < 50; n/a (Not Available) - Not asked of a subset of respondents*

Note: Adults 65 years and older who have ever been vaccinated against pneumococcal disease.

Year: 2011

Household Income	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Less than \$10,000	63.4	48.8 - 78.0	4,100	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$10,000 to \$14,999	66.4	55.2 - 77.5	4,800	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
\$15,000 to \$19,999	61.8	50.4 - 73.2	8,900	62.1	46.1 - 78.1	1,700	58.8	41.7 - 75.9	5,300	n/r	n/r	n/r	n/r	n/r	n/r
\$20,000 to \$24,999	63.1	54.2 - 72.1	9,400	n/r	n/r	n/r	66.6	55.3 - 77.9	6,300	n/r	n/r	n/r	n/r	n/r	n/r
\$25,000 to \$34,999	68.6	61.0 - 76.2	18,800	70.3	56.5 - 84.0	2,700	68.9	59.1 - 78.8	13,600	n/r	n/r	n/r	60.3	43.7 - 76.9	1,600
\$35,000 to \$49,999	61.0	53.9 - 68.1	20,600	72.3	58.7 - 86.0	3,000	58.8	50.1 - 67.5	15,300	n/r	n/r	n/r	64.7	48.6 - 80.7	1,500
\$50,000 to \$74,999	72.2	66.2 - 78.3	19,300	55.6	40.6 - 70.6	1,400	76.8	69.8 - 83.9	15,500	n/r	n/r	n/r	66.0	51.8 - 80.2	1,500
\$75,000 or more	58.8	52.5 - 65.1	21,700	52.0	32.2 - 71.7	2,100	61.0	53.5 - 68.4	17,300	49.1	32.6 - 65.6	800	52.6	37.9 - 67.2	1,600

Adults 65 Years and Older who Have Ever Had a Pneumonia Shot, for State and County, by Gender, DOH Race-Ethnicity, Education Level, Employment Status, Marital Status, Household Income, Poverty Level, Healthcare Coverage, for the Year 2011

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Note: Adults 65 years and older who have ever been vaccinated against pneumococcal disease.

Year: 2011

Poverty Level	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-130%	66.6	58.5 - 74.6	22,400	63.3	50.2 - 76.5	3,700	68.7	57.4 - 80.1	15,200	n/r	n/r	n/r	55.8	40.7 - 71.0	2,300
131-185%	63.8	57.4 - 70.3	20,200	61.3	48.1 - 74.5	3,400	64.0	55.3 - 72.7	13,600	64.0	47.4 - 80.5	1,200	67.3	56.8 - 77.9	2,000
186+%	64.1	60.4 - 67.8	61,300	64.3	53.9 - 74.7	6,700	65.1	60.5 - 69.6	47,300	55.3	44.6 - 66.1	2,600	60.1	51.8 - 68.5	4,700

Health Care Coverage	Hawaii State			Hawaii			Honolulu			Kauai			Maui		
	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	65.3	62.6 - 68.1	123,500	61.1	54.8 - 67.4	15,700	66.9	63.3 - 70.4	90,100	59.6	51.9 - 67.2	6,000	62.9	56.8 - 69.0	11,600
No	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r