

Pneumonia - ever had shot, for the State of Hawaii, for the Aggregated Year(s) - 2011-2013, 2012-2014

Pneumonia - ever had shot by State, County, Island, Community, BRFSS Age Group, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Aggregated Year(s) - 2011-2013, 2012-2014

The trend analysis report shows the trend for the selected health variable over selected years in a table and a graph. 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 Description
Pneumonia - ever had shot	Ever had a pneumonia shot

Suggested citation:

Hawaii Health Data Warehouse; Hawaii State Department of Health, Behavioral Risk Factor Surveillance System, (report title and years), Report Created: 1/14/16

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**

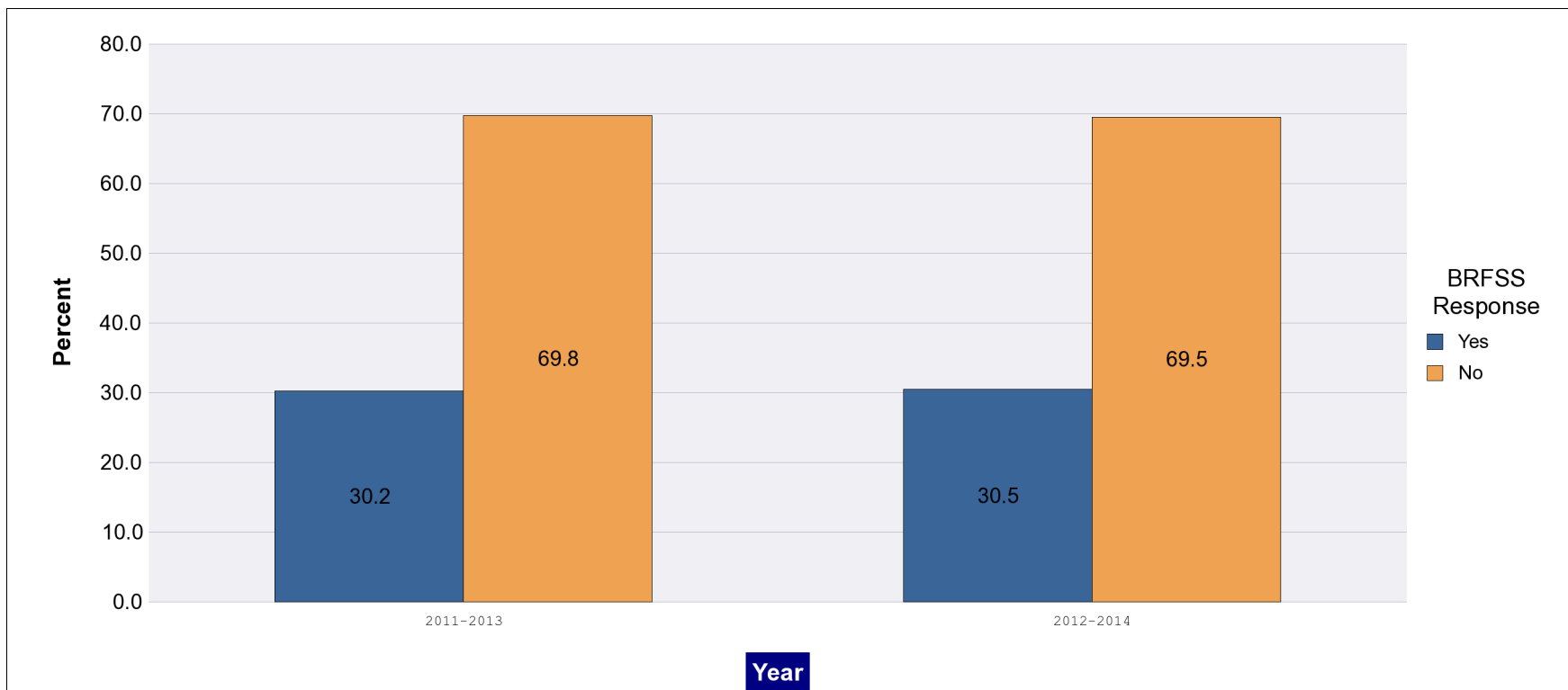
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Pneumonia - ever had shot, for the State of Hawaii, for the Aggregated Year(s) - 2011-2013, 2012-2014

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Year	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2011-2013	261,400	30.2	29.3 - 31.2	603,100	69.8	68.8 - 70.7	864,600
2012-2014	265,200	30.5	29.5 - 31.4	605,000	69.5	68.6 - 70.5	870,200



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Year: 2012-2014

State	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Totals	265,200	30.5	29.5 - 31.4	605,000	69.5	68.6 - 70.5	870,200

County	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	35,700	29.5	27.5 - 31.6	85,200	70.5	68.4 - 72.5	120,900
Honolulu	187,000	31.6	30.4 - 32.9	404,000	68.4	67.1 - 69.6	590,900
Kauai	11,800	27.0	24.5 - 29.5	31,900	73.0	70.5 - 75.5	43,600
Maui	28,200	27.7	25.6 - 29.8	73,600	72.3	70.2 - 74.4	101,800

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Year: 2012-2014

Island	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	35,700	29.5	27.5 - 31.6	85,200	70.5	68.4 - 72.5	120,900
Kauai	11,800	27.0	24.5 - 29.5	31,900	73.0	70.5 - 75.5	43,600
Lanai	800	37.4	24.6 - 50.1	1,300	62.6	49.9 - 75.4	2,000
Maui	26,000	27.6	25.4 - 29.8	68,100	72.4	70.2 - 74.6	94,100
Molokai	1,500	26.0	18.2 - 33.8	4,200	74.0	66.2 - 81.8	5,700
Oahu	187,000	31.6	30.4 - 32.9	404,000	68.4	67.1 - 69.6	590,900

Community	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Aiea/ Pearl City	21,600	38.1	33.7 - 42.5	35,100	61.9	57.5 - 66.3	56,700
Ala Moana	6,900	27.5	22.8 - 32.3	18,100	72.5	67.7 - 77.2	25,000

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Year: 2012-2014

Community	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hanalei/ Kapaa	4,600	25.7	21.7 - 29.7	13,400	74.3	70.3 - 78.3	18,000
Hilo	10,600	32.3	28.6 - 36.0	22,300	67.7	64.0 - 71.4	33,000
Kaaawa/ Kahaluu/ Kaneohe	15,600	37.1	32.2 - 42.0	26,400	62.9	58.0 - 67.8	42,000
Kahului	9,500	31.2	26.9 - 35.5	20,900	68.8	64.5 - 73.1	30,400
Kailua/ Waimanalo	14,200	33.9	29.2 - 38.7	27,700	66.1	61.3 - 70.8	41,900
Kaimuki/ Palolo/ Waikiki	16,700	32.6	28.6 - 36.7	34,500	67.4	63.3 - 71.4	51,200
Kona	7,800	27.1	23.1 - 31.1	20,900	72.9	68.9 - 76.9	28,700
Lahaina/ Wailuku	8,300	25.6	22.1 - 29.1	24,100	74.4	70.9 - 77.9	32,400
Lanai	800	37.4	24.6 - 50.1	1,300	62.6	49.9 - 75.4	2,000
Lihue-Waimea	7,100	27.9	24.6 - 31.2	18,400	72.1	68.8 - 75.4	25,600
Manoa/ Upper Makiki	12,100	30.5	26.4 - 34.6	27,600	69.5	65.4 - 73.6	39,700
Mililani/ Wahiawa	16,300	29.2	25.1 - 33.4	39,400	70.8	66.6 - 74.9	55,700

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Year: 2012-2014

Community	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Molokai	1,500	26.0	18.2 - 33.8	4,200	74.0	66.2 - 81.8	5,700
Nanakuli/ Waianae	11,900	35.8	29.4 - 42.1	21,400	64.2	57.9 - 70.6	33,300
N.Hawaii	6,500	29.6	25.2 - 34.0	15,600	70.4	66.0 - 74.8	22,100
N.Shore/ Laie	4,100	20.6	15.2 - 26.0	16,000	79.4	74.0 - 84.8	20,100
Nuuanu/ Kalihi/ Moanalua	16,300	29.5	25.6 - 33.4	39,000	70.5	66.6 - 74.4	55,300
Puna/ Kau	10,700	28.9	24.8 - 33.0	26,400	71.1	67.0 - 75.2	37,100
Salt Lake/ Foster Village	7,100	30.0	24.0 - 36.0	16,600	70.0	64.0 - 76.0	23,700
Upcountry/ Hana	8,200	26.2	22.4 - 30.0	23,100	73.8	70.0 - 77.6	31,300
Waialae/ Kahala/ Hawaii Kai	15,100	38.9	34.0 - 43.9	23,700	61.1	56.1 - 66.0	38,900
Waipahu/ Kapolei/ Ewa	29,000	27.0	23.8 - 30.1	78,500	73.0	69.9 - 76.2	107,500

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Year: 2012-2014

BRFSS Age Group	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
18-24	22,800	25.5	22.1 - 29.0	66,500	74.5	71.0 - 77.9	89,300
25-34	25,500	18.5	16.2 - 20.7	112,300	81.5	79.3 - 83.8	137,800
35-44	23,000	17.0	14.8 - 19.2	112,300	83.0	80.8 - 85.2	135,300
45-54	24,600	16.3	14.4 - 18.2	126,100	83.7	81.8 - 85.6	150,600
55-64	38,000	24.6	22.8 - 26.5	116,000	75.4	73.5 - 77.2	154,000
65-74	64,400	60.3	57.9 - 62.8	42,300	39.7	37.2 - 42.1	106,700
75+	63,700	72.8	70.0 - 75.5	23,800	27.2	24.5 - 30.0	87,600

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Year: 2012-2014

DOH Race-Ethnicity	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	84,500	30.5	29.0 - 32.1	192,400	69.5	67.9 - 71.0	276,800
Native Hawaiian	26,500	26.5	23.8 - 29.2	73,500	73.5	70.8 - 76.2	100,000
Chinese	18,200	34.3	30.1 - 38.6	34,700	65.7	61.4 - 69.9	52,900
Filipino	33,300	23.9	21.5 - 26.4	105,800	76.1	73.6 - 78.5	139,000
Japanese	72,700	39.2	37.0 - 41.3	113,000	60.8	58.7 - 63.0	185,700
Black	5,400	34.3	25.1 - 43.5	10,300	65.7	56.5 - 74.9	15,600
Native Alaskan/ American Indian	1,400	28.2	16.5 - 39.8	3,700	71.8	60.2 - 83.5	5,100
Other Asian	5,000	24.5	18.5 - 30.5	15,500	75.5	69.5 - 81.5	20,500
Other Pacific Islander	3,800	17.8	13.1 - 22.6	17,300	82.2	77.4 - 86.9	21,000
Other	7,700	32.1	25.3 - 39.0	16,200	67.9	61.0 - 74.7	23,900

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Year: 2012-2014

Gender	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	121,600	28.8	27.5 - 30.2	300,000	71.2	69.8 - 72.5	421,700
Female	143,600	32.0	30.7 - 33.3	305,000	68.0	66.7 - 69.3	448,500

Education Level	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Never attended school/ Only Kindergarten to Grades 8	5,800	32.9	24.4 - 41.5	11,700	67.1	58.5 - 75.6	17,500
Grades 9 thru 11 (Some High School)	19,100	27.9	23.2 - 32.5	49,500	72.1	67.5 - 76.8	68,600
Grades 12 or GED (High School Grad)	75,200	29.2	27.4 - 30.9	182,500	70.8	69.1 - 72.6	257,700
College 1 to 3 years (Some College/ Tech)	89,800	31.5	29.8 - 33.2	195,100	68.5	66.8 - 70.2	284,900
College 4 years or more (College Grad)	75,100	31.3	29.9 - 32.7	164,700	68.7	67.3 - 70.1	239,800

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Year: 2012-2014

Employment Status (Grouped)	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed	105,600	20.3	19.2 - 21.4	414,600	79.7	78.6 - 80.8	520,200
Unemployed	11,500	21.7	17.8 - 25.6	41,500	78.3	74.4 - 82.2	53,000
Retired/Unable to work	126,400	58.2	56.3 - 60.0	90,900	41.8	40.0 - 43.7	217,300
Student/Homemaker	21,400	27.3	23.8 - 30.8	57,100	72.7	69.2 - 76.2	78,500

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Year: 2012-2014

Household Income	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Less than \$10,000	13,000	29.2	24.7 - 33.7	31,500	70.8	66.3 - 75.3	44,500
\$10,000 to \$14,999	9,100	29.5	24.7 - 34.4	21,800	70.5	65.6 - 75.3	31,000
\$15,000 to \$19,999	17,400	32.6	28.7 - 36.4	36,000	67.4	63.6 - 71.3	53,400
\$20,000 to \$24,999	18,000	29.0	25.5 - 32.4	44,100	71.0	67.6 - 74.5	62,000
\$25,000 to \$34,999	30,300	32.6	29.5 - 35.7	62,800	67.4	64.3 - 70.5	93,100
\$35,000 to \$49,999	39,900	35.3	32.6 - 37.9	73,300	64.7	62.1 - 67.4	113,200
\$50,000 to \$74,999	42,300	33.3	30.8 - 35.8	84,800	66.7	64.2 - 69.2	127,100
\$75,000 or more	67,400	26.2	24.6 - 27.8	190,100	73.8	72.2 - 75.4	257,500

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Year: 2012-2014

Poverty Level	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-130%	33,300	34.6	31.0 - 38.2	63,000	65.4	61.8 - 69.0	96,300
131-185%	22,700	40.1	35.7 - 44.6	33,800	59.9	55.4 - 64.3	56,500
186+%	91,600	37.9	36.2 - 39.7	149,900	62.1	60.3 - 63.8	241,500

Marital Status (Grouped)	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Married	138,200	30.5	29.2 - 31.8	315,000	69.5	68.2 - 70.8	453,200
Unmarried Couple	5,400	20.8	15.6 - 25.9	20,700	79.2	74.1 - 84.4	26,200
Widowed	38,900	61.3	57.6 - 65.0	24,500	38.7	35.0 - 42.4	63,400
Other	82,700	25.3	23.7 - 26.8	244,800	74.7	73.2 - 76.3	327,500

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Year: 2012-2014

Married	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	141,500	30.3	29.1 - 31.6	325,000	69.7	68.4 - 70.9	466,600
No	123,000	30.7	29.2 - 32.1	278,200	69.3	67.9 - 70.8	401,200

Health Care Coverage	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	251,400	31.7	30.7 - 32.7	541,800	68.3	67.3 - 69.3	793,200
No	13,500	17.8	14.8 - 20.8	62,100	82.2	79.2 - 85.2	75,600

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Year: 2011-2013

State	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Totals	261,400	30.2	29.3 - 31.2	603,100	69.8	68.8 - 70.7	864,600

County	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	34,500	28.4	26.4 - 30.3	87,100	71.6	69.7 - 73.6	121,500
Honolulu	186,300	31.5	30.2 - 32.8	404,900	68.5	67.2 - 69.8	591,300
Kauai	11,900	27.2	24.5 - 29.9	31,800	72.8	70.1 - 75.5	43,700
Maui	27,300	27.6	25.4 - 29.7	71,700	72.4	70.3 - 74.6	99,000

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Year: 2011-2013

Island	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	34,500	28.4	26.4 - 30.3	87,100	71.6	69.7 - 73.6	121,500
Kauai	11,900	27.2	24.5 - 29.9	31,800	72.8	70.1 - 75.5	43,700
Lanai	1,100	41.3	32.3 - 50.3	1,500	58.7	49.7 - 67.7	2,500
Maui	24,600	27.2	24.9 - 29.5	65,700	72.8	70.5 - 75.1	90,300
Molokai	1,600	26.6	20.0 - 33.3	4,500	73.4	66.7 - 80.0	6,200
Oahu	186,300	31.5	30.2 - 32.8	404,900	68.5	67.2 - 69.8	591,300

Community	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Aiea/ Pearl City	21,100	37.5	33.2 - 41.8	35,100	62.5	58.2 - 66.8	56,200
Ala Moana	6,600	26.8	22.2 - 31.4	18,200	73.2	68.6 - 77.8	24,800

Pneumonia - ever had shot by State, County, Island, Community, BRFSS Age Group, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Aggregated Year(s) - 2011-2013, 2012-2014

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 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: 2011-2013

Community	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hanalei/ Kapaa	4,700	24.6	20.5 - 28.7	14,400	75.4	71.3 - 79.5	19,100
Hilo	11,000	32.6	28.7 - 36.4	22,800	67.4	63.6 - 71.3	33,800
Kaaawa/ Kahaluu/ Kaneohe	16,200	37.4	32.5 - 42.3	27,000	62.6	57.7 - 67.5	43,200
Kahului	9,200	30.6	26.1 - 35.0	20,800	69.4	65.0 - 73.9	30,000
Kailua/ Waimanalo	13,300	30.8	26.1 - 35.4	29,900	69.2	64.6 - 73.9	43,200
Kaimuki/ Palolo/ Waikiki	17,400	33.8	29.8 - 37.9	34,100	66.2	62.1 - 70.2	51,500
Kona	7,700	27.6	23.5 - 31.7	20,100	72.4	68.3 - 76.5	27,800
Lahaina/ Wailuku	7,400	24.3	20.7 - 27.9	22,900	75.7	72.1 - 79.3	30,300
Lanai	1,100	41.3	32.3 - 50.3	1,500	58.7	49.7 - 67.7	2,500
Lihue-Waimea	7,200	29.2	25.6 - 32.7	17,500	70.8	67.3 - 74.4	24,600
Manoa/ Upper Makiki	12,300	30.5	26.5 - 34.5	28,000	69.5	65.5 - 73.5	40,200
Mililani/ Wahiawa	16,700	29.3	25.1 - 33.5	40,300	70.7	66.5 - 74.9	57,000

Pneumonia - ever had shot by State, County, Island, Community, BRFSS Age Group, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Aggregated Year(s) - 2011-2013, 2012-2014

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Year: 2011-2013

Community	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Molokai	1,600	26.6	20.0 - 33.3	4,500	73.4	66.7 - 80.0	6,200
Nanakuli/ Waianae	10,100	33.7	27.2 - 40.3	19,700	66.3	59.7 - 72.8	29,800
N.Hawaii	6,300	26.9	22.8 - 31.0	17,000	73.1	69.0 - 77.2	23,300
N.Shore/ Laie	4,300	21.9	15.2 - 28.5	15,400	78.1	71.5 - 84.8	19,700
Nuuanu/ Kalihi/ Moanalua	16,000	30.1	26.1 - 34.0	37,300	69.9	66.0 - 73.9	53,300
Puna/ Kau	9,500	26.0	22.3 - 29.7	27,100	74.0	70.3 - 77.7	36,600
Salt Lake/ Foster Village	8,400	31.7	25.6 - 37.8	18,100	68.3	62.2 - 74.4	26,400
Upcountry/ Hana	8,000	26.8	23.0 - 30.6	21,900	73.2	69.4 - 77.0	30,000
Waiialae/ Kahala/ Hawaii Kai	13,800	37.3	32.5 - 42.1	23,200	62.7	57.9 - 67.5	37,100
Waipahu/ Kapolei/ Ewa	30,200	27.7	24.5 - 30.9	78,700	72.3	69.1 - 75.5	108,900

Pneumonia - ever had shot by State, County, Island, Community, BRFSS Age Group, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Aggregated Year(s) - 2011-2013, 2012-2014

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Year: 2011-2013

BRFSS Age Group	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
18-24	21,700	24.6	20.9 - 28.3	66,600	75.4	71.7 - 79.1	88,300
25-34	23,300	16.9	14.6 - 19.1	114,800	83.1	80.9 - 85.4	138,100
35-44	21,000	15.3	13.3 - 17.4	116,300	84.7	82.6 - 86.7	137,400
45-54	27,000	17.4	15.4 - 19.4	128,500	82.6	80.6 - 84.6	155,500
55-64	38,900	26.0	24.1 - 27.9	110,800	74.0	72.1 - 75.9	149,700
65-74	61,300	61.4	58.9 - 63.9	38,600	38.6	36.1 - 41.1	99,900
75+	65,400	73.3	70.7 - 75.9	23,800	26.7	24.1 - 29.3	89,300

Pneumonia - ever had shot by State, County, Island, Community, BRFSS Age Group, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Aggregated Year(s) - 2011-2013, 2012-2014

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Year: 2011-2013

DOH Race-Ethnicity	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	84,800	30.1	28.6 - 31.7	196,600	69.9	68.3 - 71.4	281,400
Native Hawaiian	23,700	24.9	22.2 - 27.6	71,400	75.1	72.4 - 77.8	95,000
Chinese	17,500	32.1	28.0 - 36.1	37,000	67.9	63.9 - 72.0	54,500
Filipino	34,900	24.5	21.9 - 27.1	107,500	75.5	72.9 - 78.1	142,500
Japanese	73,600	39.6	37.5 - 41.7	112,400	60.4	58.3 - 62.5	186,000
Black	4,500	37.5	28.1 - 46.9	7,400	62.5	53.1 - 71.9	11,900
Native Alaskan/ American Indian	1,400	32.6	20.1 - 45.1	2,800	67.4	54.9 - 79.9	4,200
Other Asian	5,500	26.0	19.7 - 32.3	15,700	74.0	67.7 - 80.3	21,200
Other Pacific Islander	3,400	16.0	11.3 - 20.7	17,600	84.0	79.3 - 88.7	21,000
Other	8,000	30.1	23.1 - 37.1	18,600	69.9	62.9 - 76.9	26,600

Pneumonia - ever had shot by State, County, Island, Community, BRFSS Age Group, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Aggregated Year(s) - 2011-2013, 2012-2014

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 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: 2011-2013

Gender	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	120,500	28.7	27.3 - 30.1	298,900	71.3	69.9 - 72.7	419,400
Female	141,000	31.7	30.4 - 33.0	304,200	68.3	67.0 - 69.6	445,200

Education Level	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Never attended school/ Only Kindergarten to Grades 8	6,600	36.4	27.6 - 45.1	11,600	63.6	54.9 - 72.4	18,200
Grades 9 thru 11 (Some High School)	19,100	28.2	23.5 - 32.8	48,800	71.8	67.2 - 76.5	67,900
Grades 12 or GED (High School Grad)	75,900	29.3	27.5 - 31.1	182,700	70.7	68.9 - 72.5	258,600
College 1 to 3 years (Some College/ Tech)	88,900	31.4	29.7 - 33.2	194,200	68.6	66.8 - 70.3	283,100
College 4 years or more (College Grad)	70,800	30.0	28.6 - 31.4	165,100	70.0	68.6 - 71.4	235,900

Pneumonia - ever had shot by State, County, Island, Community, BRFSS Age Group, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Aggregated Year(s) - 2011-2013, 2012-2014

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Year: 2011-2013

Employment Status (Grouped)	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed	99,600	19.4	18.3 - 20.5	412,700	80.6	79.5 - 81.7	512,300
Unemployed	11,300	20.2	16.3 - 24.1	44,700	79.8	75.9 - 83.7	56,000
Retired/Unable to work	126,300	58.7	56.8 - 60.6	88,900	41.3	39.4 - 43.2	215,200
Student/Homemaker	23,900	29.8	26.0 - 33.5	56,200	70.2	66.5 - 74.0	80,100

Pneumonia - ever had shot by State, County, Island, Community, BRFSS Age Group, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Aggregated Year(s) - 2011-2013, 2012-2014

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Year: 2011-2013

Household Income	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Less than \$10,000	10,700	27.8	23.4 - 32.1	27,900	72.2	67.9 - 76.6	38,700
\$10,000 to \$14,999	9,900	31.9	26.7 - 37.0	21,300	68.1	63.0 - 73.3	31,200
\$15,000 to \$19,999	16,100	31.7	27.6 - 35.9	34,700	68.3	64.1 - 72.4	50,800
\$20,000 to \$24,999	18,600	30.0	26.4 - 33.5	43,400	70.0	66.5 - 73.6	62,000
\$25,000 to \$34,999	29,100	31.9	28.8 - 35.0	62,000	68.1	65.0 - 71.2	91,100
\$35,000 to \$49,999	40,700	34.8	32.2 - 37.4	76,300	65.2	62.6 - 67.8	117,000
\$50,000 to \$74,999	41,200	32.1	29.6 - 34.5	87,300	67.9	65.5 - 70.4	128,400
\$75,000 or more	66,900	25.8	24.2 - 27.5	191,900	74.2	72.5 - 75.8	258,800

Pneumonia - ever had shot by State, County, Island, Community, BRFSS Age Group, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Aggregated Year(s) - 2011-2013, 2012-2014

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Year: 2011-2013

Poverty Level	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-130%	39,300	32.2	29.0 - 35.4	82,900	67.8	64.6 - 71.0	122,200
131-185%	28,100	36.4	32.8 - 40.0	49,100	63.6	60.0 - 67.2	77,300
186+%	112,000	35.0	33.5 - 36.6	207,500	65.0	63.4 - 66.5	319,500

Marital Status (Grouped)	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Married	130,700	29.6	28.4 - 30.9	310,200	70.4	69.1 - 71.6	440,900
Unmarried Couple	6,800	21.7	16.3 - 27.1	24,700	78.3	72.9 - 83.7	31,500
Widowed	41,600	62.1	58.6 - 65.6	25,400	37.9	34.4 - 41.4	67,000
Other	82,300	25.3	23.7 - 26.9	242,900	74.7	73.1 - 76.3	325,200

Pneumonia - ever had shot by State, County, Island, Community, BRFSS Age Group, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Aggregated Year(s) - 2011-2013, 2012-2014

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Year: 2011-2013

Married	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	133,600	29.5	28.3 - 30.8	318,800	70.5	69.2 - 71.7	452,300
No	127,200	31.0	29.5 - 32.5	283,000	69.0	67.5 - 70.5	410,200

Health Care Coverage	Yes			No			Estimated Population (3-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	246,500	31.4	30.4 - 32.4	538,900	68.6	67.6 - 69.6	785,400
No	14,700	18.8	15.7 - 22.0	63,300	81.2	78.0 - 84.3	78,000