

Adults aged 18-49 years who have had an HPV vaccination, for the State of Hawaii, for the Year(s) - 2013

Adults aged 18-49 years who have had an HPV vaccination, by State, County, Island, Community, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Year(s) - 2013

The trend analysis report shows the values for the selected health variable in table and graph form. 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 Desc
Adults aged 18-49 years who have had an HPV vaccination	Have you ever had an HPV vaccination? (18-49)

Suggested citation:

Hawaii Health Data Warehouse; Hawaii State Department of Health, Behavioral Risk Factor Surveillance System, (report title and years), Report Created: 1/19/16

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**

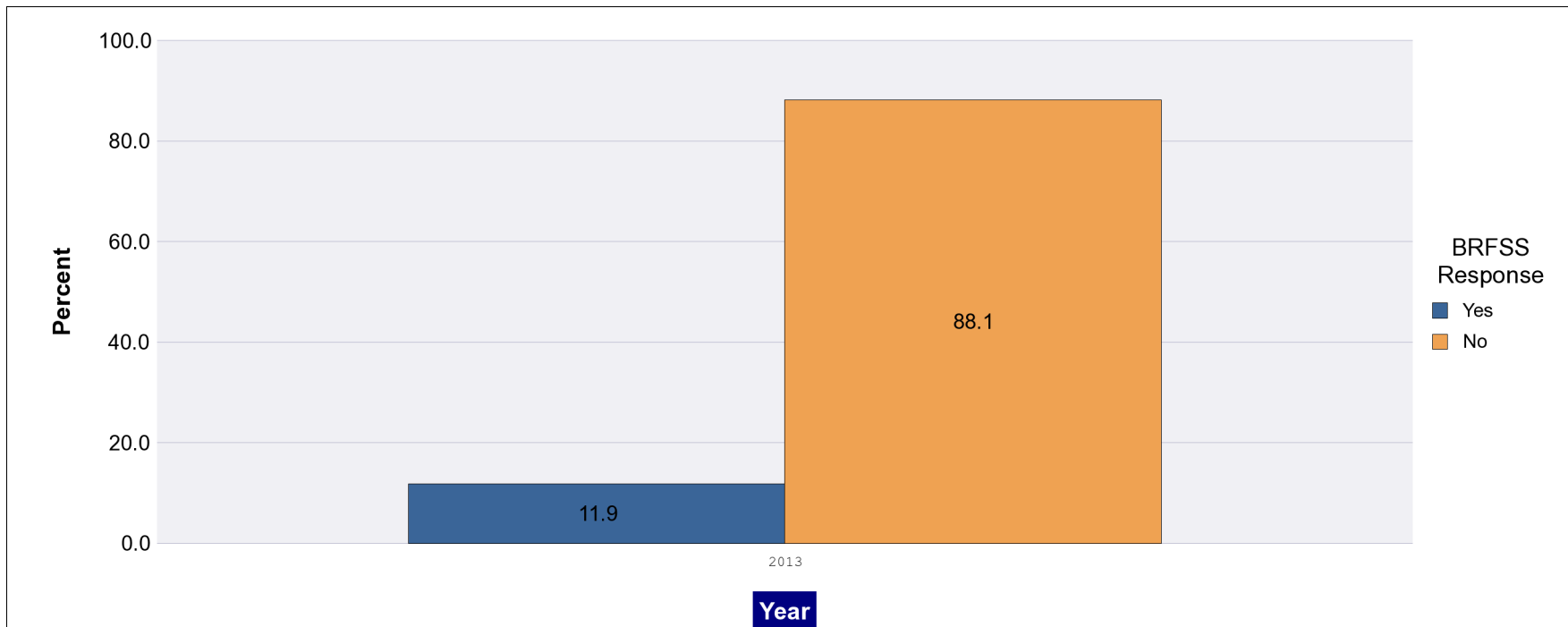
profiles@hhdw.org

(855) 946-5899 x15

Adults aged 18-49 years who have had an HPV vaccination, for the State of Hawaii, for the Year(s) - 2013

Note: Weighted numbers (#) rounded to nearest 100, 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	Yes			No			Estimated Population
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2013	56,900	11.9	10.0 - 13.7	423,000	88.1	86.3 - 90.0	479,900



Adults aged 18-49 years who have had an HPV vaccination, by State, County, Island, Community, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Year(s) - 2013

Note: Weighted numbers (#) rounded to nearest 100, 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: 2013

State	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Totals	56,900	11.9	10.0 - 13.7	423,000	88.1	86.3 - 90.0	479,900

County	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	4,400	7.3	4.7 - 9.9	56,000	92.7	90.1 - 95.3	60,400
Honolulu	45,600	13.4	10.9 - 15.9	295,700	86.6	84.1 - 89.1	341,300
Kauai	2,200	11.2	5.5 - 16.9	17,700	88.8	83.1 - 94.5	19,900
Maui	4,100	8.1	5.1 - 11.0	46,700	91.9	89.0 - 94.9	50,800

Adults aged 18-49 years who have had an HPV vaccination, by State, County, Island, Community, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Year(s) - 2013

Note: Weighted numbers (#) rounded to nearest 100, 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: 2013

Island	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	4,400	7.3	4.7 - 9.9	56,000	92.7	90.1 - 95.3	60,400
Kauai	2,200	11.2	5.5 - 16.9	17,700	88.8	83.1 - 94.5	19,900
Lanai	n/r	n/r	n/r	n/r	n/r	n/r	900
Maui	3,800	7.9	4.8 - 10.9	44,500	92.1	89.1 - 95.2	48,300
Molokai	n/r	n/r	n/r	n/r	n/r	n/r	1,600
Oahu	45,600	13.4	10.9 - 15.9	295,700	86.6	84.1 - 89.1	341,300

Community	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Aiea/ Pearl City	n/r	n/r	n/r	22,200	84.5	75.2 - 93.9	26,200
Ala Moana	n/r	n/r	n/r	13,400	87.0	77.6 - 96.3	15,400

Adults aged 18-49 years who have had an HPV vaccination, by State, County, Island, Community, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Year(s) - 2013

Note: Weighted numbers (#) rounded to nearest 100, 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: 2013

Community	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hanalei/ Kapaa	n/r	n/r	n/r	6,600	87.9	79.6 - 96.2	7,500
Hilo	1,400	8.6	3.7 - 13.4	15,300	91.4	86.6 - 96.3	16,800
Kaaawa/ Kahaluu/ Kaneohe	n/r	n/r	n/r	19,500	93.0	87.5 - 98.6	21,000
Kahului	n/r	n/r	n/r	15,900	96.7	93.2 - 100.0	16,500
Kailua/ Waimanalo	n/r	n/r	n/r	20,400	89.4	82.2 - 96.6	22,800
Kaimuki/ Palolo/ Waikiki	3,300	12.0	5.1 - 19.0	24,500	88.0	81.0 - 94.9	27,800
Kona	n/r	n/r	n/r	14,900	92.5	86.6 - 98.3	16,200
Lahaina/ Wailuku	2,000	12.6	5.6 - 19.7	13,500	87.4	80.3 - 94.4	15,500
Lanai	n/r	n/r	n/r	n/r	n/r	n/r	900
Lihue-Waimea	n/r	n/r	n/r	11,100	89.3	81.8 - 96.9	12,400
Manoa/ Upper Makiki	5,300	20.3	11.3 - 29.2	20,800	79.7	70.8 - 88.7	26,100

Adults aged 18-49 years who have had an HPV vaccination, by State, County, Island, Community, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Year(s) - 2013

Note: Weighted numbers (#) rounded to nearest 100, 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: 2013

Community	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Mililani/ Wahiawa	4,600	12.7	7.2 - 18.3	31,700	87.3	81.7 - 92.8	36,400
Molokai	n/r	n/r	n/r	n/r	n/r	n/r	1,600
Nanakuli/ Waianae	3,700	19.2	8.8 - 29.6	15,600	80.8	70.4 - 91.2	19,300
N.Hawaii	n/r	n/r	n/r	10,100	93.6	88.2 - 99.0	10,700
N.Shore/ Laie	n/r	n/r	n/r	n/r	n/r	n/r	12,200
Nuuanu/ Kalihi/ Moanalua	4,000	12.1	5.0 - 19.1	29,200	87.9	80.9 - 95.0	33,300
Puna/ Kau	n/r	n/r	n/r	15,700	93.7	89.3 - 98.1	16,700
Salt Lake/ Foster Village	n/r	n/r	n/r	12,400	84.2	69.8 - 98.5	14,700
Upcountry/ Hana	n/r	n/r	n/r	15,100	92.0	87.3 - 96.8	16,400
Waialae/ Kahala/ Hawaii Kai	n/r	n/r	n/r	11,000	93.4	85.5 - 100.0	11,800
Waipahu/ Kapolei/ Ewa	11,000	14.8	7.3 - 22.3	63,300	85.2	77.7 - 92.7	74,300

Adults aged 18-49 years who have had an HPV vaccination, by State, County, Island, Community, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Year(s) - 2013

Note: Weighted numbers (#) rounded to nearest 100, 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: 2013

DOH Race-Ethnicity	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	16,600	11.3	8.3 - 14.2	130,700	88.7	85.8 - 91.7	147,300
Native Hawaiian	8,700	14.1	10.1 - 18.2	52,700	85.9	81.8 - 89.9	61,400
Chinese	4,500	17.4	7.2 - 27.7	21,100	82.6	72.3 - 92.8	25,600
Filipino	9,000	9.9	4.6 - 15.1	82,400	90.1	84.9 - 95.4	91,400
Japanese	7,300	10.5	5.0 - 16.0	62,500	89.5	84.0 - 95.0	69,800
Black	n/r	n/r	n/r	n/r	n/r	n/r	7,600
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	3,200
Other Asian	3,300	22.8	9.6 - 35.9	11,300	77.2	64.1 - 90.4	14,600
Other Pacific Islander	n/r	n/r	n/r	19,600	90.5	82.2 - 98.9	21,700
Other	n/r	n/r	n/r	20,700	94.3	90.3 - 98.3	22,000

Adults aged 18-49 years who have had an HPV vaccination, by State, County, Island, Community, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Year(s) - 2013

Note: Weighted numbers (#) rounded to nearest 100, 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: 2013

Gender	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	10,800	4.4	2.5 - 6.3	236,000	95.6	93.7 - 97.5	246,700
Female	46,100	19.8	16.6 - 23.0	187,000	80.2	77.0 - 83.4	233,200

Education Level	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Never attended school/ Only Kindergarten to Grades 8	n/r	n/r	n/r	n/r	n/r	n/r	3,900
Grades 9 thru 11 (Some High School)	n/r	n/r	n/r	37,300	92.8	87.0 - 98.7	40,200
Grades 12 or GED (High School Grad)	18,000	11.7	8.4 - 15.0	135,600	88.3	85.0 - 91.6	153,600
College 1 to 3 years (Some College/ Tech)	23,500	15.2	11.2 - 19.3	130,600	84.8	80.7 - 88.8	154,100
College 4 years or more (College Grad)	12,500	9.8	7.3 - 12.3	115,100	90.2	87.7 - 92.7	127,600

Adults aged 18-49 years who have had an HPV vaccination, by State, County, Island, Community, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Year(s) - 2013

Note: Weighted numbers (#) rounded to nearest 100, 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: 2013

Employment Status (Grouped)	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed	33,500	9.3	7.3 - 11.2	328,300	90.7	88.8 - 92.7	361,800
Unemployed	5,200	13.7	7.8 - 19.5	32,700	86.3	80.5 - 92.2	37,900
Retired/Unable to work	n/r	n/r	n/r	11,100	94.2	87.8 - 100.0	11,800
Student/Homemaker	17,600	25.7	18.7 - 32.6	50,900	74.3	67.4 - 81.3	68,500

Adults aged 18-49 years who have had an HPV vaccination, by State, County, Island, Community, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Year(s) - 2013

Note: Weighted numbers (#) rounded to nearest 100, 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: 2013

Household Income	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Less than \$10,000	3,600	13.6	7.4 - 19.8	22,600	86.4	80.2 - 92.6	26,200
\$10,000 to \$14,999	2,600	12.6	5.3 - 20.0	18,100	87.4	80.0 - 94.7	20,700
\$15,000 to \$19,999	5,200	16.5	9.3 - 23.8	26,300	83.5	76.2 - 90.7	31,600
\$20,000 to \$24,999	4,200	13.5	7.9 - 19.0	26,700	86.5	81.0 - 92.1	30,900
\$25,000 to \$34,999	5,700	10.9	6.0 - 15.8	47,000	89.1	84.2 - 94.0	52,700
\$35,000 to \$49,999	9,500	15.8	8.3 - 23.3	50,600	84.2	76.7 - 91.7	60,000
\$50,000 to \$74,999	6,700	10.8	6.5 - 15.1	55,400	89.2	84.9 - 93.5	62,100
\$75,000 or more	11,500	8.0	4.7 - 11.4	132,100	92.0	88.6 - 95.3	143,600

Adults aged 18-49 years who have had an HPV vaccination, by State, County, Island, Community, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Year(s) - 2013

Note: Weighted numbers (#) rounded to nearest 100, 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: 2013

Poverty Level	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-130%	n/r	n/r	n/r	43,400	95.6	92.4 - 98.8	45,400
131-185%	n/r	n/r	n/r	17,000	78.0	60.2 - 95.7	21,800
186+%	n/r	n/r	n/r	68,200	91.7	86.4 - 97.0	74,400

Marital Status (Grouped)	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Married	13,400	6.2	4.2 - 8.2	202,700	93.8	91.8 - 95.8	216,100
Unmarried Couple	n/r	n/r	n/r	21,100	79.9	64.6 - 95.1	26,500
Widowed	n/r	n/r	n/r	n/r	n/r	n/r	1,300
Other	38,200	16.2	13.4 - 18.9	197,800	83.8	81.1 - 86.6	236,000

Adults aged 18-49 years who have had an HPV vaccination, by State, County, Island, Community, DOH Race-Ethnicity, Gender, Education Level, Employment Status (Grouped), Household Income, Poverty Level, Marital Status (Grouped), Married, Health Care Coverage, for the Year(s) - 2013

Note: Weighted numbers (#) rounded to nearest 100, 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: 2013

Married	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	14,200	6.3	4.3 - 8.3	210,000	93.7	91.7 - 95.7	224,200
No	42,700	16.7	13.7 - 19.7	212,300	83.3	80.3 - 86.3	255,000

Health Care Coverage	Yes			No			Estimated Population
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	52,100	12.2	10.2 - 14.3	374,300	87.8	85.7 - 89.8	426,400
No	4,800	9.2	5.3 - 13.0	47,200	90.8	87.0 - 94.7	52,000