

**Oral health - all permanent teeth removed (65+), for the State of Hawaii, for 2-Year Aggregates, for the Year(s) - 2012, 2014**

**Oral health - all permanent teeth removed (65+), 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 2-Year Aggregates, for the Year(s) - 2012, 2014**

*The trend analysis report shows the trend for the selected health variable over selected years in a table and a graph. 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.*

<b>BRFSS Health Indicator</b>	<b>Health Ind Description</b>
Oral health - all permanent teeth removed (65+)	Adults who have had all permanent teeth removed (65+)

*Suggested citation:*

*Hawaii Health Data Warehouse, Hawaii State Department of Health, Behavioral Risk Factor Surveillance System, (report title and years), Report Created: 1/12/16*

*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**

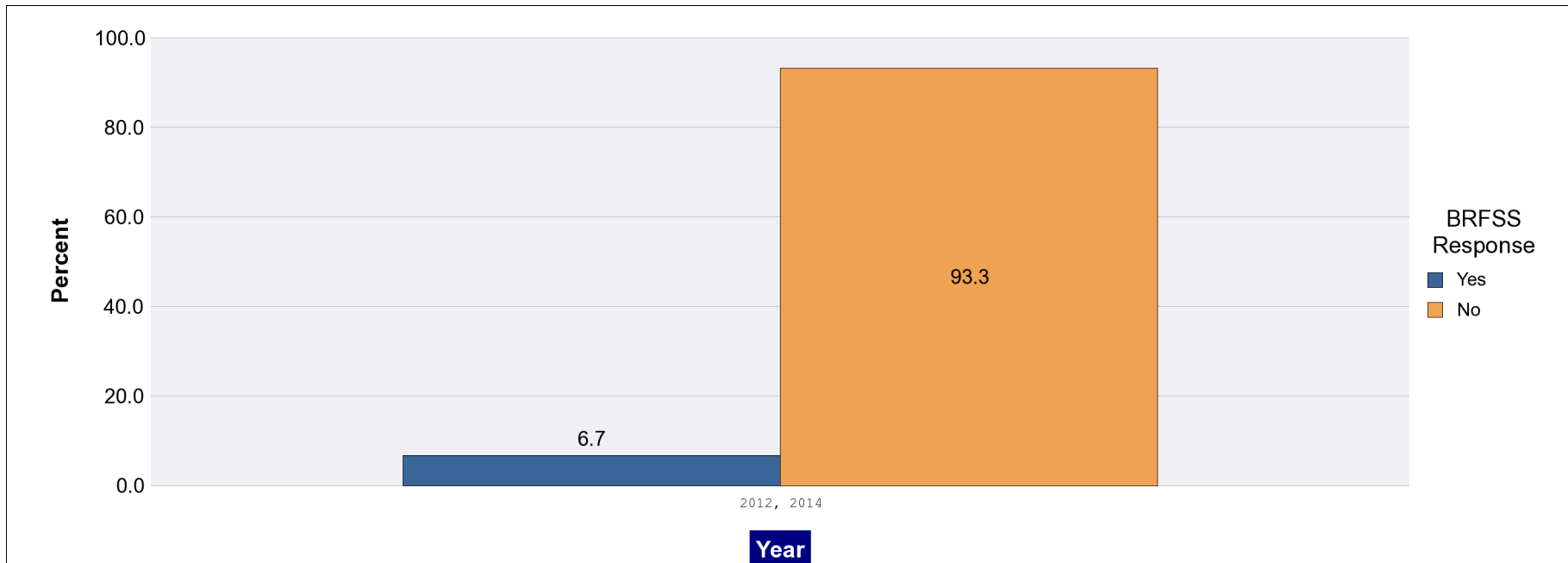
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**(855) 946-5899 x15**

## Oral health - all permanent teeth removed (65+), for the State of Hawaii, for 2-Year Aggregates, for the Year(s) - 2012, 2014

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Year	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	
2012, 2014	14,300	6.7	5.6 - 7.9	198,400	93.3	92.1 - 94.4	212,700



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**Year: 2012, 2014**

State	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Totals</b>	14,300	6.7	5.6 - 7.9	198,400	93.3	92.1 - 94.4	212,700

County	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
<b>Hawaii</b>	3,800	12.4	8.7 - 16.2	26,700	87.6	83.8 - 91.3	30,500
<b>Honolulu</b>	7,900	5.4	4.0 - 6.8	138,000	94.6	93.2 - 96.0	145,900
<b>Kauai</b>	700	6.6	3.6 - 9.7	10,200	93.4	90.3 - 96.4	11,000
<b>Maui</b>	1,700	7.5	4.9 - 10.1	21,400	92.5	89.9 - 95.1	23,100

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Island	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Hawaii	3,800	12.4	8.7 - 16.2	26,700	87.6	83.8 - 91.3	30,500
Kauai	700	6.6	3.6 - 9.7	10,200	93.4	90.3 - 96.4	11,000
Lanai	n/r	n/r	n/r	400	75.7	59.8 - 91.7	500
Maui	1,400	6.5	3.9 - 9.1	19,600	93.5	90.9 - 96.1	20,900
Molokai	n/r	n/r	n/r	1,400	84.7	72.7 - 96.8	1,700
Oahu	7,900	5.4	4.0 - 6.8	138,000	94.6	93.2 - 96.0	145,900

Community	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Aiea/ Pearl City	n/r	n/r	n/r	15,800	95.1	91.4 - 98.8	16,600
Ala Moana	n/r	n/r	n/r	6,000	98.6	97.0 - 100.0	6,000
Hanalei/ Kapaa	n/r	n/r	n/r	4,000	93.7	88.1 - 99.3	4,300
Hilo	900	9.7	4.8 - 14.6	8,600	90.3	85.4 - 95.2	9,500
Kaaawa/ Kahaluu/ Kaneohe	n/r	n/r	n/r	13,700	97.5	94.1 - 100.0	14,100
Kahului	n/r	n/r	n/r	6,700	92.5	87.5 - 97.5	7,300
Kailua/ Waimanalo	n/r	n/r	n/r	13,100	95.4	89.3 - 100.0	13,700
Kaimuki/ Palolo/ Waikiki	n/r	n/r	n/r	14,900	95.8	92.1 - 99.5	15,600
Kona	700	10.4	4.5 - 16.3	6,200	89.6	83.7 - 95.5	7,000
Lahaina/ Wailuku	700	8.8	3.7 - 13.9	7,100	91.2	86.1 - 96.3	7,700

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Community	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Lanai	n/r	n/r	n/r	400	75.7	59.8 - 91.7	500
Lihue-Waimea	500	6.9	3.4 - 10.4	6,200	93.1	89.6 - 96.6	6,700
Manoa/ Upper Makiki	n/r	n/r	n/r	11,400	93.6	88.0 - 99.3	12,200
Mililani/ Wahiawa	n/r	n/r	n/r	11,400	93.8	89.1 - 98.5	12,100
Molokai	n/r	n/r	n/r	1,400	84.7	72.7 - 96.8	1,700
Nanakuli/ Waianae	n/r	n/r	n/r	3,400	79.2	62.8 - 95.6	4,200
N.Hawaii	n/r	n/r	n/r	5,400	91.6	85.5 - 97.6	5,900
N.Shore/ Laie	n/r	n/r	n/r	2,500	95.2	87.6 - 100.0	2,700
Nuuanu/ Kalihi/ Moanalua	n/r	n/r	n/r	14,000	94.3	90.2 - 98.4	14,900
Puna/ Kau	1,600	20.3	10.1 - 30.5	6,500	79.7	69.5 - 89.9	8,100
Salt Lake/ Foster Village	n/r	n/r	n/r	5,600	89.3	78.8 - 99.8	6,300
Upcountry/ Hana	n/r	n/r	n/r	5,800	97.8	95.9 - 99.6	5,900
Waialae/ Kahala/ Hawaii Kai	n/r	n/r	n/r	13,500	98.3	96.4 - 100.0	13,700
Waipahu/ Kapolei/ Ewa	1,100	7.8	3.8 - 11.8	12,600	92.2	88.2 - 96.2	13,700

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DOH Race-Ethnicity	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Caucasian	3,900	5.9	4.1 - 7.7	63,000	94.1	92.3 - 95.9	66,900
Native Hawaiian	2,200	16.2	9.4 - 22.9	11,400	83.8	77.1 - 90.6	13,600
Chinese	n/r	n/r	n/r	17,700	98.3	97.0 - 99.7	18,000
Filipino	2,600	10.8	6.1 - 15.4	21,700	89.2	84.6 - 93.9	24,300
Japanese	4,200	5.4	3.7 - 7.2	72,500	94.6	92.8 - 96.3	76,600
Black	0	0.0	0.0 - 0.0	1,700	100.0	100.0 - 100.0	1,700
Native Alaskan/ American Indian	0	0.0	0.0 - 0.0	600	100.0	100.0 - 100.0	600
Other Asian	n/r	n/r	n/r	2,100	96.1	89.9 - 100.0	2,200
Other Pacific Islander	n/r	n/r	n/r	n/r	n/r	n/r	700
Other	n/r	n/r	n/r	2,000	88.3	77.3 - 99.2	2,300

Gender	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Male	5,700	5.9	4.5 - 7.4	90,500	94.1	92.6 - 95.5	96,300
Female	8,600	7.4	5.6 - 9.1	107,900	92.6	90.9 - 94.4	116,500

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Education Level	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Never attended school/ Only Kindergarten to Grades 8	n/r	n/r	n/r	8,000	87.6	79.1 - 96.1	9,200
Grades 9 thru 11 (Some High School)	2,900	14.3	7.2 - 21.3	17,700	85.7	78.7 - 92.8	20,600
Grades 12 or GED (High School Grad)	5,300	8.9	6.8 - 10.9	54,800	91.1	89.1 - 93.2	60,100
College 1 to 3 years (Some College/ Tech)	3,900	5.8	3.9 - 7.8	63,500	94.2	92.2 - 96.1	67,500
College 4 years or more (College Grad)	900	1.7	1.0 - 2.4	54,100	98.3	97.6 - 99.0	55,000

Employment Status (Grouped)	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Employed	900	2.4	1.3 - 3.5	38,100	97.6	96.5 - 98.7	39,100
Unemployed	n/r	n/r	n/r	2,500	92.7	85.1 - 100.0	2,700
Retired/Unable to work	12,700	7.7	6.3 - 9.2	151,400	92.3	90.8 - 93.7	164,100
Student/Homemaker	n/r	n/r	n/r	5,700	92.1	86.1 - 98.0	6,200

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Household Income	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Less than \$10,000	1,300	14.1	7.4 - 20.7	7,800	85.9	79.3 - 92.6	9,100
\$10,000 to \$14,999	1,700	22.0	11.5 - 32.6	6,000	78.0	67.4 - 88.5	7,700
\$15,000 to \$19,999	1,300	9.2	4.9 - 13.6	12,700	90.8	86.4 - 95.1	14,000
\$20,000 to \$24,999	2,600	15.1	8.0 - 22.2	14,800	84.9	77.8 - 92.0	17,500
\$25,000 to \$34,999	1,800	7.1	3.8 - 10.4	23,600	92.9	89.6 - 96.2	25,500
\$35,000 to \$49,999	n/r	n/r	n/r	32,400	96.7	94.7 - 98.7	33,500
\$50,000 to \$74,999	1,700	5.5	3.2 - 7.7	28,800	94.5	92.3 - 96.8	30,500
\$75,000 or more	n/r	n/r	n/r	44,200	98.2	97.0 - 99.3	45,100

Poverty Level	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
0-130%	4,600	14.1	9.6 - 18.5	28,300	85.9	81.5 - 90.4	33,000
131-185%	1,500	7.1	4.0 - 10.3	19,800	92.9	89.7 - 96.0	21,300
186+%	3,000	3.6	2.4 - 4.7	81,700	96.4	95.3 - 97.6	84,700



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Marital Status (Grouped)	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Married	7,000	5.6	4.1 - 7.1	117,300	94.4	92.9 - 95.9	124,300
Unmarried Couple	n/r	n/r	n/r	1,400	97.2	93.1 - 100.0	1,400
Widowed	4,700	9.3	6.6 - 11.9	46,100	90.7	88.1 - 93.4	50,800
Other	2,600	7.1	4.6 - 9.7	33,600	92.9	90.3 - 95.4	36,200

Married	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	7,400	5.9	4.3 - 7.4	118,600	94.1	92.6 - 95.7	125,900
No	6,900	8.0	6.2 - 9.8	79,500	92.0	90.2 - 93.8	86,500

Health Care Coverage	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I. (95%)	#	%	C.I. (95%)	#
Yes	14,000	6.7	5.5 - 7.9	195,100	93.3	92.1 - 94.5	209,000
No	n/r	n/r	n/r	3,200	91.2	83.1 - 99.3	3,500