

Arthritis - limit activities, for the State of Hawaii, for 2-Year Aggregates, for the Year(s) - 2011, 2013

Arthritis - limit activities, 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 2-Year Aggregates, for the Year(s) - 2011, 2013

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.

BRFSS Health Indicator	Health Ind Description
Arthritis - limit activities	Are you now limited in any way in any of your usual activities because of arthritis or joint symptoms (Among those who have arthritis or chronic joint symptoms)

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**

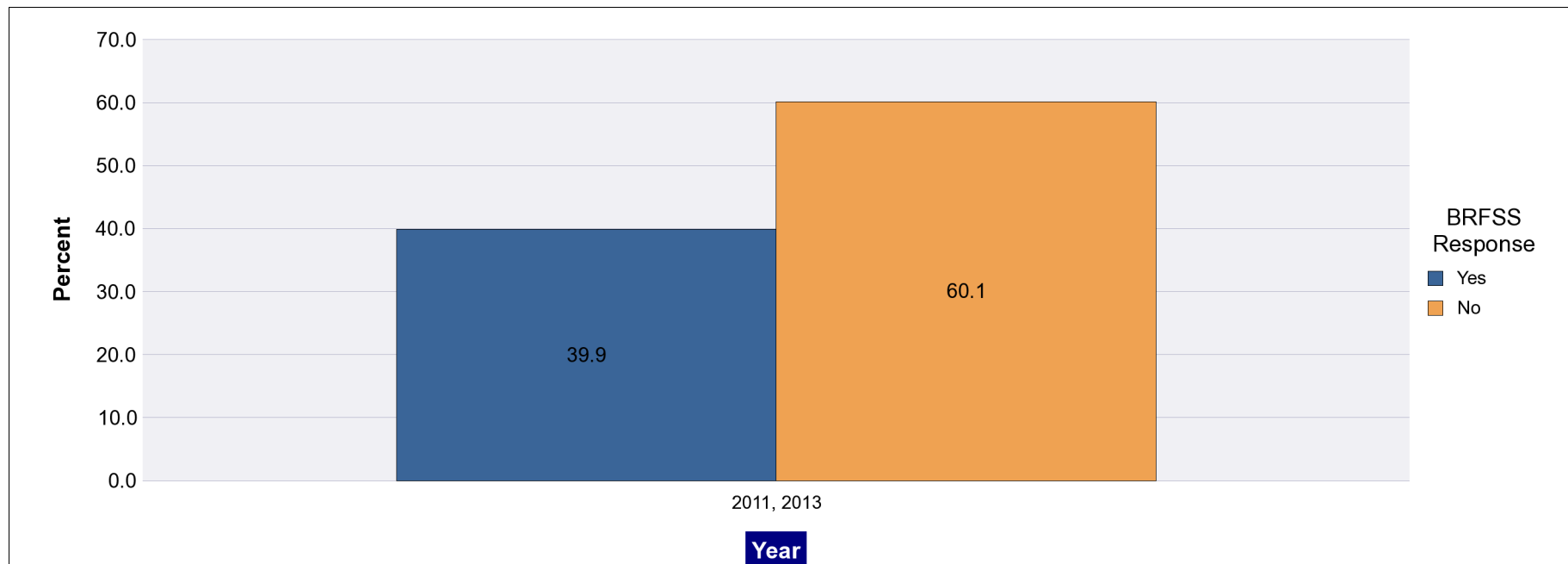
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Year	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	
2011, 2013	77,600	39.9	37.5 - 42.3	116,800	60.1	57.7 - 62.5	194,400



Arthritis - limit activities, 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 2-Year Aggregates, for the Year(s) - 2011, 2013

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Year: 2011, 2013

State	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Totals	77,600	39.9	37.5 - 42.3	116,800	60.1	57.7 - 62.5	194,400

County	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Hawaii	12,600	41.3	36.2 - 46.3	17,900	58.7	53.7 - 63.8	30,500
Honolulu	51,100	39.5	36.2 - 42.7	78,300	60.5	57.3 - 63.8	129,400
Kauai	4,000	38.7	31.8 - 45.6	6,300	61.3	54.4 - 68.2	10,400
Maui	9,300	41.1	35.8 - 46.4	13,300	58.9	53.6 - 64.2	22,500

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Year: 2011, 2013

Island	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Hawaii	12,600	41.3	36.2 - 46.3	17,900	58.7	53.7 - 63.8	30,500
Kauai	4,000	38.7	31.8 - 45.6	6,300	61.3	54.4 - 68.2	10,400
Lanai	300	43.2	28.4 - 58.0	300	56.8	42.0 - 71.6	600
Maui	8,600	41.5	35.8 - 47.2	12,100	58.5	52.8 - 64.2	20,800
Molokai	400	32.6	17.0 - 48.2	800	67.4	51.8 - 83.0	1,200
Oahu	51,100	39.5	36.2 - 42.7	78,300	60.5	57.3 - 63.8	129,400

Community	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Aiea/ Pearl City	4,700	35.8	24.8 - 46.8	8,400	64.2	53.2 - 75.2	13,100
Ala Moana	1,700	31.9	18.8 - 45.1	3,700	68.1	54.9 - 81.2	5,400
Hanalei/ Kapaa	1,800	39.9	30.2 - 49.7	2,600	60.1	50.3 - 69.8	4,400
Hilo	3,100	37.5	29.1 - 46.0	5,200	62.5	54.1 - 70.9	8,300

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Year: 2011, 2013

Community	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Kaaawa/ Kahaluu/ Kaneohe	4,600	37.1	27.6 - 46.7	7,800	62.9	53.3 - 72.4	12,400
Kahului	3,100	51.0	42.2 - 59.7	3,000	49.0	40.3 - 57.8	6,100
Kailua/ Waimanalo	4,500	47.7	35.4 - 60.0	5,000	52.3	40.0 - 64.6	9,500
Kaimuki/ Palolo/ Waikiki	4,700	39.3	28.5 - 50.2	7,300	60.7	49.8 - 71.5	12,100
Kona	2,500	40.8	30.1 - 51.6	3,700	59.2	48.4 - 69.9	6,200
Lahaina/ Wailuku	2,300	31.0	21.5 - 40.5	5,100	69.0	59.5 - 78.5	7,400
Lanai	300	43.2	28.4 - 58.0	300	56.8	42.0 - 71.6	600
Lihue-Waimea	2,300	37.8	28.3 - 47.3	3,700	62.2	52.7 - 71.7	6,000
Manoa/ Upper Makiki	2,600	33.3	23.8 - 42.9	5,300	66.7	57.1 - 76.2	7,900
Mililani/ Wahiawa	4,600	39.0	28.6 - 49.4	7,200	61.0	50.6 - 71.4	11,800
Molokai	400	32.6	17.0 - 48.2	800	67.4	51.8 - 83.0	1,200
Nanakuli/ Waianae	3,800	49.9	35.2 - 64.6	3,800	50.1	35.4 - 64.8	7,600
N.Hawaii	2,100	38.4	28.7 - 48.1	3,300	61.6	51.9 - 71.3	5,400

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Year: 2011, 2013

Community	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
N.Shore/ Laie	2,500	47.6	28.8 - 66.4	2,700	52.4	33.6 - 71.2	5,200
Nuuanu/ Kalihi/ Moanalua	3,700	38.2	26.1 - 50.2	6,000	61.8	49.8 - 73.9	9,700
Puna/ Kau	4,900	45.9	35.7 - 56.1	5,800	54.1	43.9 - 64.3	10,700
Salt Lake/ Foster Village	1,900	40.4	25.1 - 55.7	2,800	59.6	44.3 - 74.9	4,700
Upcountry/ Hana	3,200	44.3	34.4 - 54.3	4,100	55.7	45.7 - 65.6	7,300
Waialae/ Kahala/ Hawaii Kai	2,600	31.2	20.4 - 41.9	5,700	68.8	58.1 - 79.6	8,200
Waipahu/ Kapolei/ Ewa	9,100	41.8	33.0 - 50.7	12,700	58.2	49.3 - 67.0	21,800

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Year: 2011, 2013

BRFSS Age Group	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
18-24	n/r	n/r	n/r	n/r	n/r	n/r	1,800
25-34	3,100	33.4	20.9 - 45.9	6,300	66.6	54.1 - 79.1	9,400
35-44	6,500	34.2	25.4 - 43.1	12,400	65.8	56.9 - 74.6	18,900
45-54	15,300	44.2	37.8 - 50.5	19,400	55.8	49.5 - 62.2	34,700
55-64	20,200	43.0	38.5 - 47.4	26,700	57.0	52.6 - 61.5	46,900
65-74	14,200	36.5	31.7 - 41.3	24,700	63.5	58.7 - 68.3	39,000
75+	17,400	41.0	35.8 - 46.1	25,100	59.0	53.9 - 64.2	42,600

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Year: 2011, 2013

DOH Race-Ethnicity	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Caucasian	32,800	47.4	43.8 - 51.1	36,300	52.6	48.9 - 56.2	69,100
Native Hawaiian	9,000	41.9	35.0 - 48.7	12,500	58.1	51.3 - 65.0	21,500
Chinese	4,300	36.5	25.6 - 47.4	7,500	63.5	52.6 - 74.4	11,800
Filipino	9,700	35.4	28.0 - 42.8	17,600	64.6	57.2 - 72.0	27,300
Japanese	13,700	29.8	25.1 - 34.4	32,300	70.2	65.6 - 74.9	46,000
Black	n/r	n/r	n/r	n/r	n/r	n/r	1,700
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	700
Other Asian	n/r	n/r	n/r	n/r	n/r	n/r	2,800
Other Pacific Islander	n/r	n/r	n/r	n/r	n/r	n/r	3,200
Other	2,300	35.2	17.8 - 52.6	4,300	64.8	47.4 - 82.2	6,600

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Year: 2011, 2013

Gender	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Male	34,900	38.7	34.9 - 42.4	55,300	61.3	57.6 - 65.1	90,300
Female	42,600	41.0	37.8 - 44.1	61,500	59.0	55.9 - 62.2	104,100

Education Level	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Never attended school/ Only Kindergarten to Grades 8	3,700	53.6	34.7 - 72.6	3,200	46.4	27.4 - 65.3	6,900
Grades 9 thru 11 (Some High School)	7,300	42.1	30.5 - 53.7	10,000	57.9	46.3 - 69.5	17,300
Grades 12 or GED (High School Grad)	22,200	39.4	34.9 - 43.8	34,200	60.6	56.2 - 65.1	56,300
College 1 to 3 years (Some College/ Tech)	27,200	40.7	36.6 - 44.8	39,700	59.3	55.2 - 63.4	66,900
College 4 years or more (College Grad)	17,200	36.7	33.3 - 40.1	29,500	63.3	59.9 - 66.7	46,700

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Year: 2011, 2013

Employment Status (Grouped)	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Employed	27,700	33.4	29.7 - 37.0	55,400	66.6	63.0 - 70.3	83,100
Unemployed	4,200	51.0	37.9 - 64.1	4,000	49.0	35.9 - 62.1	8,200
Retired/Unable to work	39,900	44.1	40.7 - 47.5	50,600	55.9	52.5 - 59.3	90,500
Student/Homemaker	5,700	46.4	35.2 - 57.7	6,600	53.6	42.3 - 64.8	12,300

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Year: 2011, 2013

Household Income	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Less than \$10,000	5,500	62.5	50.5 - 74.4	3,300	37.5	25.6 - 49.5	8,800
\$10,000 to \$14,999	4,100	55.3	44.8 - 65.9	3,300	44.7	34.1 - 55.2	7,300
\$15,000 to \$19,999	5,500	42.7	33.0 - 52.3	7,400	57.3	47.7 - 67.0	12,800
\$20,000 to \$24,999	5,300	44.6	35.6 - 53.5	6,600	55.4	46.5 - 64.4	12,000
\$25,000 to \$34,999	9,500	38.3	31.2 - 45.4	15,300	61.7	54.6 - 68.8	24,900
\$35,000 to \$49,999	11,700	39.7	33.9 - 45.6	17,800	60.3	54.4 - 66.1	29,500
\$50,000 to \$74,999	11,700	37.5	31.3 - 43.6	19,500	62.5	56.4 - 68.7	31,200
\$75,000 or more	16,600	33.4	28.8 - 38.0	33,000	66.6	62.0 - 71.2	49,500

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Poverty Level	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
0-130%	12,700	44.9	37.9 - 51.9	15,700	55.1	48.1 - 62.1	28,400
131-185%	10,400	39.7	32.7 - 46.7	15,800	60.3	53.3 - 67.3	26,200
186+%	31,300	37.7	34.2 - 41.1	51,700	62.3	58.9 - 65.8	83,000

Marital Status (Grouped)	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Married	41,000	37.8	34.6 - 41.0	67,500	62.2	59.0 - 65.4	108,500
Unmarried Couple	2,000	44.3	27.1 - 61.5	2,600	55.7	38.5 - 72.9	4,600
Widowed	12,400	42.0	35.8 - 48.2	17,100	58.0	51.8 - 64.2	29,500
Other	22,100	42.7	37.9 - 47.6	29,600	57.3	52.4 - 62.1	51,700

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Married	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Yes	43,300	38.6	35.4 - 41.8	69,000	61.4	58.2 - 64.6	112,300
No	34,100	41.8	38.0 - 45.6	47,500	58.2	54.4 - 62.0	81,700

Health Care Coverage	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Yes	74,000	39.7	37.2 - 42.2	112,500	60.3	57.8 - 62.8	186,500
No	3,300	43.7	31.2 - 56.1	4,200	56.3	43.9 - 68.8	7,400