

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

Arthritis - affect work, 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 - affect work	Do arthritis or joint symptoms now affect your work for pay (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**

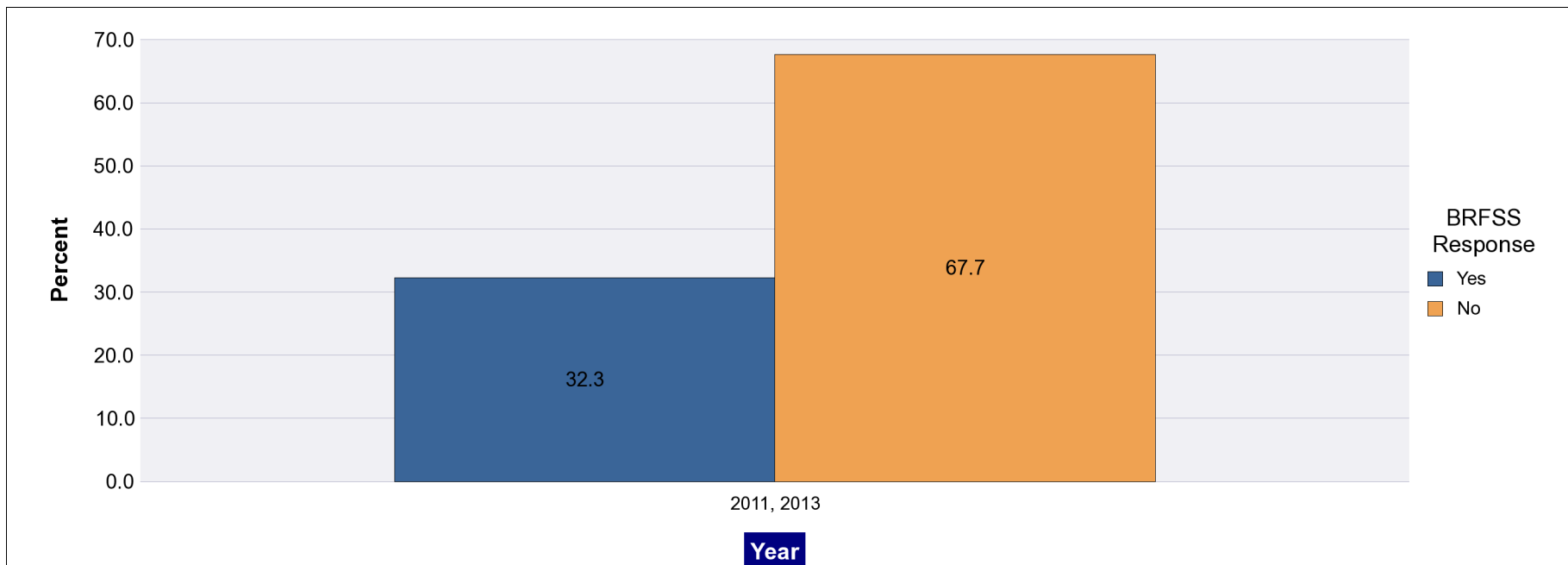
profiles@hhdw.org

(855) 946-5899 x15

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

Note: Weighted numbers (#) represent 2-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 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 (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
2011, 2013	62,100	32.3	30.0 - 34.6	130,100	67.7	65.4 - 70.0	192,200



Arthritis - affect work, 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

Note: Weighted numbers (#) represent 2-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 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

State	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Totals	62,100	32.3	30.0 - 34.6	130,100	67.7	65.4 - 70.0	192,200

County	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Hawaii	11,600	38.7	33.4 - 44.1	18,400	61.3	55.9 - 66.6	30,000
Honolulu	39,000	30.4	27.4 - 33.4	89,100	69.6	66.6 - 72.6	128,000
Kauai	3,400	33.3	26.6 - 40.0	6,900	66.7	60.0 - 73.4	10,400
Maui	7,800	34.8	29.1 - 40.4	14,500	65.2	59.6 - 70.9	22,300

Arthritis - affect work, 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

Note: Weighted numbers (#) represent 2-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 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

Island	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Hawaii	11,600	38.7	33.4 - 44.1	18,400	61.3	55.9 - 66.6	30,000
Kauai	3,400	33.3	26.6 - 40.0	6,900	66.7	60.0 - 73.4	10,400
Lanai	200	40.8	26.3 - 55.3	300	59.2	44.7 - 73.7	600
Maui	7,300	35.4	29.3 - 41.4	13,300	64.6	58.6 - 70.7	20,500
Molokai	200	21.5	8.9 - 34.1	900	78.5	65.9 - 91.1	1,200
Oahu	39,000	30.4	27.4 - 33.4	89,100	69.6	66.6 - 72.6	128,000

Community	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Aiea/ Pearl City	3,500	26.9	16.5 - 37.4	9,400	73.1	62.6 - 83.5	12,900
Ala Moana	1,800	33.9	19.4 - 48.3	3,500	66.1	51.7 - 80.6	5,300
Hanalei/ Kapaa	1,600	36.2	26.3 - 46.2	2,800	63.8	53.8 - 73.7	4,400
Hilo	2,500	30.5	22.1 - 38.9	5,600	69.5	61.1 - 77.9	8,100

Arthritis - affect work, 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

Note: Weighted numbers (#) represent 2-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 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 (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Kaaawa/ Kahaluu/ Kaneohe	3,200	25.9	17.5 - 34.3	9,100	74.1	65.7 - 82.5	12,300
Kahului	2,300	38.2	29.6 - 46.8	3,700	61.8	53.2 - 70.4	6,100
Kailua/ Waimanalo	2,900	30.1	19.1 - 41.1	6,600	69.9	58.9 - 80.9	9,500
Kaimuki/ Palolo/ Waikiki	3,100	26.3	17.6 - 35.1	8,800	73.7	64.9 - 82.4	12,000
Kona	2,600	42.3	31.2 - 53.4	3,500	57.7	46.6 - 68.8	6,100
Lahaina/ Wailuku	2,800	38.4	25.9 - 50.9	4,500	61.6	49.1 - 74.1	7,300
Lanai	200	40.8	26.3 - 55.3	300	59.2	44.7 - 73.7	600
Lihue-Waimea	1,800	31.1	22.1 - 40.0	4,100	68.9	60.0 - 77.9	5,900
Manoa/ Upper Makiki	2,300	29.0	19.4 - 38.6	5,500	71.0	61.4 - 80.6	7,800
Mililani/ Wahiawa	4,000	34.2	23.6 - 44.8	7,600	65.8	55.2 - 76.4	11,600
Molokai	200	21.5	8.9 - 34.1	900	78.5	65.9 - 91.1	1,200
Nanakuli/ Waianae	3,600	48.8	33.9 - 63.7	3,700	51.2	36.3 - 66.1	7,300
N.Hawaii	1,400	26.8	18.1 - 35.5	3,800	73.2	64.5 - 81.9	5,300

Arthritis - affect work, 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

Note: Weighted numbers (#) represent 2-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 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 (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
N.Shore/ Laie	1,700	33.9	17.0 - 50.8	3,300	66.1	49.2 - 83.0	5,000
Nuuanu/ Kalihi/ Moanalua	2,800	28.5	17.4 - 39.6	7,000	71.5	60.4 - 82.6	9,800
Puna/ Kau	5,200	48.9	38.4 - 59.4	5,400	51.1	40.6 - 61.6	10,600
Salt Lake/ Foster Village	1,800	38.0	22.9 - 53.2	2,900	62.0	46.8 - 77.1	4,600
Upcountry/ Hana	2,100	29.8	21.4 - 38.2	5,000	70.2	61.8 - 78.6	7,200
Waialae/ Kahala/ Hawaii Kai	1,600	19.6	9.1 - 30.1	6,600	80.4	69.9 - 90.9	8,100
Waipahu/ Kapolei/ Ewa	6,900	31.5	23.8 - 39.3	14,900	68.5	60.7 - 76.2	21,800

Arthritis - affect work, 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

Note: Weighted numbers (#) represent 2-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 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

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	2,900	31.0	18.6 - 43.3	6,400	69.0	56.7 - 81.4	9,300
35-44	5,600	29.8	21.4 - 38.3	13,100	70.2	61.7 - 78.6	18,700
45-54	12,900	37.3	31.3 - 43.4	21,700	62.7	56.6 - 68.7	34,700
55-64	17,200	37.2	32.6 - 41.8	29,100	62.8	58.2 - 67.4	46,400
65-74	11,000	28.5	24.1 - 32.8	27,700	71.5	67.2 - 75.9	38,700
75+	12,000	28.7	24.0 - 33.4	29,600	71.3	66.6 - 76.0	41,600

Arthritis - affect work, 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

Note: Weighted numbers (#) represent 2-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 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

DOH Race-Ethnicity	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Caucasian	24,300	35.3	31.8 - 38.7	44,600	64.7	61.3 - 68.2	68,800
Native Hawaiian	7,700	36.4	29.7 - 43.0	13,500	63.6	57.0 - 70.3	21,300
Chinese	2,900	24.9	15.8 - 33.9	8,700	75.1	66.1 - 84.2	11,600
Filipino	10,400	38.9	31.2 - 46.7	16,300	61.1	53.3 - 68.8	26,800
Japanese	9,000	19.9	15.9 - 23.9	36,200	80.1	76.1 - 84.1	45,200
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	3,100	46.7	26.0 - 67.5	3,500	53.3	32.5 - 74.0	6,600

Arthritis - affect work, 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

Note: Weighted numbers (#) represent 2-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 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 (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Male	29,800	33.3	29.6 - 36.9	59,900	66.7	63.1 - 70.4	89,700
Female	32,300	31.5	28.5 - 34.4	70,300	68.5	65.6 - 71.5	102,500

Education Level	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Never attended school/ Only Kindergarten to Grades 8	2,800	41.5	23.0 - 60.0	3,900	58.5	40.0 - 77.0	6,700
Grades 9 thru 11 (Some High School)	7,500	44.3	32.2 - 56.3	9,500	55.7	43.7 - 67.8	17,000
Grades 12 or GED (High School Grad)	17,900	32.0	27.9 - 36.1	37,900	68.0	63.9 - 72.1	55,800
College 1 to 3 years (Some College/ Tech)	23,200	35.1	31.1 - 39.2	42,900	64.9	60.8 - 68.9	66,100
College 4 years or more (College Grad)	10,800	23.1	20.2 - 26.0	35,800	76.9	74.0 - 79.8	46,600

Arthritis - affect work, 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

Note: Weighted numbers (#) represent 2-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 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

Employment Status (Grouped)	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Employed	21,600	26.2	22.8 - 29.5	61,000	73.8	70.5 - 77.2	82,700
Unemployed	4,500	55.2	42.6 - 67.7	3,700	44.8	32.3 - 57.4	8,200
Retired/Unable to work	32,200	36.1	32.7 - 39.4	57,200	63.9	60.6 - 67.3	89,400
Student/Homemaker	3,700	31.3	20.7 - 42.0	8,100	68.7	58.0 - 79.3	11,800

Arthritis - affect work, 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

Note: Weighted numbers (#) represent 2-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 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

Household Income	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Less than \$10,000	4,700	56.6	44.7 - 68.4	3,600	43.4	31.6 - 55.3	8,400
\$10,000 to \$14,999	3,600	48.8	38.3 - 59.4	3,700	51.2	40.6 - 61.7	7,300
\$15,000 to \$19,999	5,500	43.3	33.1 - 53.4	7,300	56.7	46.6 - 66.9	12,800
\$20,000 to \$24,999	4,700	39.4	30.8 - 48.1	7,200	60.6	51.9 - 69.2	12,000
\$25,000 to \$34,999	8,900	36.4	29.6 - 43.2	15,500	63.6	56.8 - 70.4	24,400
\$35,000 to \$49,999	10,300	35.0	29.2 - 40.8	19,000	65.0	59.2 - 70.8	29,300
\$50,000 to \$74,999	8,200	26.5	20.5 - 32.5	22,800	73.5	67.5 - 79.5	31,000
\$75,000 or more	10,600	21.5	17.5 - 25.5	38,800	78.5	74.5 - 82.5	49,500

Arthritis - affect work, 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

Note: Weighted numbers (#) represent 2-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 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

Poverty Level	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
0-130%	11,600	41.3	34.4 - 48.3	16,400	58.7	51.7 - 65.6	28,000
131-185%	9,000	34.6	28.2 - 41.0	17,000	65.4	59.0 - 71.8	26,000
186+%	21,400	26.0	22.8 - 29.2	61,100	74.0	70.8 - 77.2	82,500

Marital Status (Grouped)	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Married	31,800	29.6	26.6 - 32.6	75,600	70.4	67.4 - 73.4	107,400
Unmarried Couple	1,400	30.0	15.8 - 44.2	3,200	70.0	55.8 - 84.2	4,600
Widowed	9,200	31.7	26.0 - 37.5	19,700	68.3	62.5 - 74.0	28,900
Other	19,800	38.6	33.6 - 43.5	31,500	61.4	56.5 - 66.4	51,300

Arthritis - affect work, 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

Note: Weighted numbers (#) represent 2-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 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

Married	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Yes	33,600	30.3	27.2 - 33.3	77,600	69.7	66.7 - 72.8	111,200
No	28,400	35.2	31.5 - 38.9	52,300	64.8	61.1 - 68.5	80,700

Health Care Coverage	Yes			No			Estimated Population (2-Yr Avg)
	#	%	C.I.(95%)	#	%	C.I.(95%)	#
Yes	58,000	31.5	29.1 - 33.8	126,300	68.5	66.2 - 70.9	184,300
No	3,900	52.1	39.6 - 64.6	3,600	47.9	35.4 - 60.4	7,500