

## Chronic diseases among Oregon adults, by county, 2014-2017

Use unadjusted to estimate the overall burden of disease; use age-adjusted to compare among counties.



County	Arthritis (%)		Asthma (%)		Cancer <sup>2</sup> (%)		Cardiovascular disease <sup>3</sup> (%)	
	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted
Oregon	27.0	24.2	10.8	11.0	8.2	7.2	8.3	7.1
Baker	45.2	40.6	9.8	10.2	14.2	11.6	18.1	14.9
Benton	17.9	17.2	9.7	8.6	7.1	6.9	4.7	4.8
Clackamas	26.6	23.2	9.8	10.1	9.0	7.8	7.9	6.7
Clatsop	29.0	23.0	7.1	6.6	9.4	7.6	9.8	7.9
Columbia	31.8	27.7	10.1	10.2	9.0	7.5	9.3	7.3
Coos	34.3	27.4	14.5	15.6	10.9	8.5	14.0	10.2
Crook	35.3	25.6	9.4 ^	8.2 ^	12.1	7.8	13.6	9.7
Curry	39.5	30.4	12.7	13.5	14.2	11.2	12.2	9.1
Deschutes	29.4	25.7	9.2	9.1	8.5	7.1	6.0	4.8
Douglas	38.6	32.2	13.1	14.5	10.5	8.2	12.3	9.1
Grant	42.0	35.1	9.1 ^	12.2 ^	6.0 ^	4.6 ^	9.6 ^	7.6 ^
Harney	26.7	18.5	4.7 ^	4.8 ^	3.9 ^	2.3 ^	7.9 ^	4.8 ^
Hood River	22.6	19.8	8.0	7.4	5.6	4.7	6.4	5.3
Jackson	30.5	25.8	12.7	13.0	9.5	7.6	9.6	7.5
Jefferson	33.2	29.0	14.5	14.3	7.1	5.4	8.1	5.7
Josephine	37.2	31.7	9.1	8.8	7.7	6.0	12.8	10.0
Klamath	31.9	27.7	11.6	11.7	8.0	6.0	11.4	9.7
Lake	37.4	31.3	10.9 ^	11.9 ^	9.4 ^	5.6 ^	14.8 ^	12.3 ^
Lane	26.2	23.7	12.2	12.7	8.2	7.3	7.7	6.8
Lincoln	38.3	29.1	10.1	11.7	13.4	10.5	11.6	8.5
Linn	30.7	27.3	12.7	13.5	8.5	7.2	8.6	7.2
Malheur	26.7	24.5	9.7	10.1	10.7	9.4	10.3	8.9
Marion	26.1	24.3	11.4	11.6	8.5	7.8	9.1	8.1
Morrow	28.0	26.6	--	--	4.0 ^	3.5 ^	9.7 ^	8.0 ^
Multnomah	20.9	21.2	10.0	10.0	6.6	6.5	6.5	6.5
North Central <sup>1</sup>	30.4	26.1	9.6	10.2	7.5	5.6	12.2	8.8
Polk	27.1	24.7	12.5	12.9	9.0	8.0	8.8	7.4
Tillamook	36.0	29.6	9.4	10.4	8.9	6.6	14.4	10.6
Umatilla	28.5	26.3	10.1	10.0	9.0	8.1	8.5	7.5
Union	26.0	21.9	13.3	14.7	9.0	7.3	7.3	5.8
Wallowa	33.3	23.4	8.2 ^	6.2 ^	16.5 ^	14.9 ^	8.5 ^	4.4 ^
Washington	21.7	21.1	10.3	10.4	6.4	6.2	5.6	5.4
Wheeler	--	--	--	--	--	--	--	--
Yamhill	28.1	25.3	11.0	11.1	8.2	7.5	9.5	8.6

^ This number may be statistically unreliable and should be interpreted with caution.

-- This number is suppressed because it is statistically unreliable.

<sup>1</sup> North Central Public Health District includes Gilliam, Sherman and Wasco counties.

<sup>2</sup> Excludes non-malignant skin cancers.

<sup>3</sup> Cardiovascular disease includes coronary heart disease, heart attack or stroke.

## Chronic diseases among Oregon adults, by county, 2014-2017

Use unadjusted to estimate the overall burden of disease; use age-adjusted to compare among counties.

County	Chronic obstructive pulmonary disease (COPD; %)		Coronary heart disease (or angina; %)		Depression (%)		Diabetes (%)	
	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted
Oregon	6.2	5.6	4.0	3.4	25.1	25.6	9.8	8.6
Baker	12.3	10.3	11.7	9.2	27.3	29.9	14.6	13.0
Benton	3.0	3.1	2.2	2.2	24.0	23.9	5.3	6.0
Clackamas	4.9	4.4	3.8	3.1	23.7	24.3	8.9	7.4
Clatsop	7.0	5.9	4.9	3.8	27.3	29.1	9.3	7.2
Columbia	6.4	5.3	3.8	2.9	27.6	28.1	12.6	10.6
Coos	10.3	7.8	7.0	4.7	24.7	26.3	14.4	11.3
Crook	7.2	4.2	8.8	6.9	29.2	33.8	14.6	10.6
Curry	10.9	7.9	4.6 ^	3.1 ^	19.6	19.1	11.9	6.8
Deschutes	5.3	4.8	3.1	2.5	22.0	22.3	7.3	5.9
Douglas	10.9	9.6	5.2	3.6	25.6	27.8	15.0	11.4
Grant	5.3 ^	4.9 ^	--	--	20.8	22.3	15.5	10.8
Harney	--	--	--	--	18.4	21.8	8.1 ^	6.4 ^
Hood River	2.8 ^	2.2 ^	2.7 ^	2.1 ^	20.3	18.8	6.3	5.0
Jackson	8.5	7.6	4.8	3.7	24.7	26.2	9.9	8.1
Jefferson	3.6 ^	2.7 ^	5.3 ^	3.7 ^	30.9	30.7	21.8	20.4
Josephine	10.0	8.0	6.1	4.7	23.9	26.2	10.5	8.1
Klamath	6.9	5.9	5.6	4.7	27.1	27.6	12.2	10.8
Lake	7.8 ^	6.4 ^	5.6 ^	3.5 ^	19.0	16.9	15.6	12.2
Lane	6.4	5.8	3.7	3.2	29.5	30.5	8.5	7.6
Lincoln	13.1	12.0	5.6	3.7	27.7	28.2	13.3	8.1
Linn	7.9	7.3	4.1	3.4	28.3	29.0	11.2	9.9
Malheur	6.1 ^	5.9 ^	4.3 ^	3.7 ^	27.6	27.6	11.6	9.8
Marion	6.9	6.5	4.3	3.8	25.9	26.1	10.6	9.8
Morrow	--	--	--	--	9.3 ^	9.9 ^	18.1 ^	16.6 ^
Multnomah	4.7	4.7	3.2	3.2	26.5	26.6	7.8	7.9
North Central <sup>1</sup>	7.9	8.1	6.5	4.5	24.5	26.1	9.4	7.3
Polk	5.8	5.5	3.8	3.1	26.5	27.8	10.9	9.9
Tillamook	6.5	5.1	7.1 ^	5.3 ^	23.2	26.0	12.6	8.5
Umatilla	6.8	6.4	5.2	4.7	21.6	21.8	13.1	12.2
Union	7.5	7.6	2.8 ^	1.9 ^	18.0	19.7	9.8	7.8
Wallowa	3.9 ^	2.5 ^	3.8 ^	1.9 ^	17.6	16.9	8.4 ^	5.1 ^
Washington	3.8	3.7	2.8	2.7	21.3	21.3	8.7	8.5
Wheeler	--	--	--	--	--	--	--	--
Yamhill	7.4	7.1	5.5	4.7	24.7	25.2	11.4	10.3

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## Chronic diseases among Oregon adults, by county, 2014-2017

Use unadjusted to estimate the overall burden of disease; use age-adjusted to compare among counties.

County	Heart attack (%)		Stroke (%)		One or more chronic diseases <sup>2</sup> (%)	
	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted
Oregon	4.2	3.6	3.1	2.7	56.5	53.5
Baker	10.8 ^	9.6 ^	5.2 ^	6.0 ^	68.2	62.7
Benton	1.8	1.9	1.7	1.6	50.7	48.5
Clackamas	3.7	3.1	3.0	2.6	54.8	51.5
Clatsop	5.8	5.0	3.6 ^	2.9 ^	56.0	49.9
Columbia	4.3	3.3	4.3	3.4	60.3	56.1
Coos	7.3	5.6	4.8	3.3	67.0	60.3
Crook	7.8	5.6	4.9	2.8	61.9	53.6
Curry	7.7 ^	5.5 ^	4.0 ^	3.5 ^	60.1	50.4
Deschutes	2.7	2.1	2.4	2.0	56.2	52.3
Douglas	6.5	4.7	5.1	3.9	66.6	61.2
Grant	--	--	--	--	62.6	59.4
Harney	--	--	--	--	52.9	45.5
Hood River	3.8 ^	3.0 ^	2.9 ^	2.5 ^	43.7	38.8
Jackson	4.7	3.5	3.4	2.8	59.8	55.5
Jefferson	4.1 ^	2.8 ^	--	--	60.2	55.3
Josephine	6.4	4.5	4.7	3.8	61.7	56.7
Klamath	5.9	4.8	4.6	4.3	59.8	55.5
Lake	8.7 ^	8.5 ^	4.5 ^	3.5 ^	63.0	55.0
Lane	3.6	3.0	3.0	2.6	59.7	57.5
Lincoln	3.5	2.7	6.3	4.8	65.0	56.8
Linn	5.3	4.6	3.0	2.3	60.6	57.8
Malheur	5.1	4.5	4.9 ^	4.6 ^	57.2	53.7
Marion	5.2	4.7	3.4	3.0	57.2	55.4
Morrow	--	--	--	--	54.4	51.6
Multnomah	3.3	3.3	2.6	2.6	52.0	51.5
North Central <sup>1</sup>	6.4	4.6	3.7	2.5	56.2	51.9
Polk	3.9	3.1	4.3	3.7	59.3	57.0
Tillamook	5.9 ^	4.4 ^	5.8	3.6	66.7	61.3
Umatilla	3.8	3.3	2.9	2.5	58.1	55.7
Union	4.2 ^	3.4 ^	2.8 ^	2.2 ^	56.8	53.6
Wallowa	--	--	--	--	62.5	50.0
Washington	2.7	2.6	1.6	1.6	49.3	48.5
Wheeler	--	--	--	--	--	--
Yamhill	5.6	5.2	2.9	2.7	56.2	53.4

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<sup>1</sup> North Central Public Health District includes Gilliam, Sherman and Wasco counties.

<sup>2</sup> One or more chronic diseases includes arthritis, asthma, cancer, coronary heart disease, COPD, depression, diabetes, heart attack or stroke.

Source: Oregon Behavioral Risk Factors Surveillance System 2014-2017 county combined; age-adjusted to the 2000 standard population.

Suggested citation: Oregon Health Authority, Public Health Division, Health Promotion and Chronic Disease Prevention section. Chronic diseases among Oregon adults, by county, 2014-2017.

<https://www.oregon.gov/oha/PH/DiseasesConditions/ChronicDisease/DataReports/Pages/index.aspx>.

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