

Chronic diseases among Oregon adults, by county, 2010-2013

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



County	Angina (heart disease; %)		Arthritis (%)		Asthma (%)		Cancer (%)	
	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted
Oregon	4.1	3.6	26.6	24.5	10.3	10.4	9.5	8.5
Baker	7.3 ^	7.6 ^	42.1	39.1	12.5	13.0	15.3	13.8
Benton	2.2	2.1	23.1	24.1	9.5	9.8	7.3	7.2
Clackamas	3.2	2.8	26.2	23.3	8.9	9.0	9.8	8.5
Clatsop	7.8	6.0	33.4	29.7	10.8	11.0	13.8	11.5
Columbia	7.1	5.5	34.3	30.8	15.7	16.2	7.5	5.9
Coos	5.9	3.9	35.4	31.1	13.3	14.0	13.2	11.0
Crook	4.2	2.5	35.5	27.1	7.3 ^	7.7 ^	11.6	7.0
Curry	8.5	5.3	34.3	24.4	8.2	8.3	13.2	8.9
Deschutes	3.5	2.8	28.2	24.6	10.3	10.5	11.5	9.8
Douglas	6.7	5.3	37.2	30.9	14.0	15.1	13.3	10.0
Grant	--	--	30.9	24.1	15.1 ^	18.3 ^	9.2 ^	7.9 ^
Harney	6.7 ^	6.0 ^	30.0	20.9	13.7 ^	15.5 ^	13.5 ^	8.5 ^
Hood River	2.8 ^	2.4 ^	25.8	23.7	8.6 ^	8.9 ^	7.7	6.2
Jackson	4.9	3.8	31.0	26.8	10.0	10.3	12.7	10.6
Jefferson	3.0 ^	2.2 ^	29.2	25.5	22.4	24.2	9.8	8.9
Josephine	6.4	4.6	34.3	27.5	10.2	11.1	12.1	9.7
Klamath	4.5	3.4	31.2	26.9	9.3	9.0	9.3	7.6
Lake	3.2 ^	2.0 ^	30.8	22.4	11.0	9.2	10.1 ^	6.4 ^
Lane	3.7	3.1	28.3	26.5	11.4	11.7	8.5	7.5
Lincoln	7.8	5.2	37.0	30.0	8.9	9.3	12.4	10.4
Linn	5.7	4.4	32.6	29.6	12.4	12.3	10.3	9.2
Malheur	3.2 ^	3.1 ^	24.8	22.8	7.8	7.5	9.2 ^	7.2 ^
Marion	4.0	3.6	28.2	27.0	9.6	9.5	9.9	9.3
Morrow	8.3 ^	6.8 ^	30.0	24.8	7.3 ^	7.3 ^	12.2 ^	11.5 ^
Multnomah	3.7	3.8	20.8	21.1	9.9	9.9	8.2	8.4
North Central ¹	6.6	5.7	31.2	25.4	10.5	11.2	10.6	7.7
Polk	5.2	4.4	28.0	25.7	8.5	8.6	8.9	7.9
Tillamook	5.3	3.1	35.1	25.2	9.5	7.1	11.2	7.5
Umatilla	2.4	2.2	25.3	23.9	10.4	10.6	6.5	6.2
Union	8.0	7.2	31.7	28.5	11.8	11.5	12.9	11.2
Wallowa	6.4 ^	4.1 ^	20.0	12.4	11.8 ^	13.6 ^	6.2 ^	3.7 ^
Washington	3.1	3.1	20.9	20.9	10.2	10.0	7.9	7.8
Wheeler	--	--	32.2 ^	21.1 ^	--	--	--	--
Yamhill	3.4	2.9	26.2	24.0	10.3	10.3	7.8	6.9

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

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

¹ North Central Public Health District includes Gilliam, Sherman, and Wasco counties.

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County	Cardiovascular disease ¹ (%)		Chronic obstructive pulmonary disease (COPD; %)		Depression (%)		Diabetes (%)	
	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted
Oregon	7.9	7.0	6.1	5.7	24.6	24.8	9.0	8.2
Baker	13.4	11.6	15.0	14.7	21.6	23.6	12.4	10.9
Benton	4.9	4.6	5.4	6.0	21.5	23.1	6.3	7.0
Clackamas	6.9	5.9	5.0	4.6	23.9	23.8	9.6	8.6
Clatsop	13.6	10.5	8.0	6.9	26.9	26.6	11.4	9.7
Columbia	10.0	7.8	8.8	7.9	25.4	24.8	11.2	9.6
Coos	11.0	7.7	9.7	7.3	28.6	30.1	11.5	8.4
Crook	9.1	6.0	6.2	3.9	23.7	24.7	9.2 ^	7.7 ^
Curry	12.8	8.0	9.5	8.2	18.8	18.1	12.4	8.4
Deschutes	6.2	5.2	5.8	5.1	21.2	21.0	5.6	4.5
Douglas	12.4	9.8	9.5	8.8	25.5	26.8	13.4	10.5
Grant	--	--	--	--	8.9 ^	8.5 ^	7.5 ^	4.0 ^
Harney	9.9 ^	8.0 ^	8.7 ^	7.5 ^	24.0	23.2	18.4	15.7
Hood River	5.4	4.8	--	--	23.2	23.2	5.6 ^	5.1 ^
Jackson	8.7	6.7	7.4	6.8	26.8	27.9	9.5	8.3
Jefferson	7.4 ^	6.0 ^	7.6 ^	6.5 ^	23.5	24.3	9.4 ^	8.4 ^
Josephine	11.9	8.9	13.4	13.2	25.7	28.0	10.5	8.9
Klamath	9.2	7.2	7.9	6.6	21.8	22.2	10.6	9.4
Lake	5.7 ^	3.5 ^	6.8 ^	4.8 ^	22.7 ^	24.2 ^	9.7 ^	7.1 ^
Lane	7.5	6.5	6.9	6.1	26.8	27.1	8.0	7.4
Lincoln	10.9	7.1	9.9	7.3	29.6	30.5	13.2	9.8
Linn	10.9	9.0	7.3	6.5	27.3	28.1	10.2	8.6
Malheur	9.6	8.1	6.5 ^	5.8 ^	20.1	21.2	9.1	8.7
Marion	8.6	7.9	5.6	5.3	26.7	27.0	10.7	10.2
Morrow	11.9 ^	9.6 ^	11.2 ^	10.4 ^	17.0 ^	17.4 ^	17.7	14.8
Multnomah	7.1	7.3	4.4	4.5	25.2	25.3	7.7	7.9
North Central ²	11.0	8.6	8.5	8.3	23.5	24.7	12.9	10.7
Polk	8.1	7.0	4.1	3.6	22.3	22.2	9.1	7.3
Tillamook	10.9	7.5	7.0 ^	5.4 ^	24.8	24.1	10.6	8.0
Umatilla	8.7	8.0	5.6	5.3	20.8	20.9	8.0	7.4
Union	11.0	9.7	10.9	10.9	18.0	19.2	9.5	8.7
Wallowa	10.6	6.8	4.8 ^	2.6 ^	17.3 ^	20.8 ^	11.8 ^	9.2 ^
Washington	6.2	6.2	4.7	4.6	22.6	22.6	8.3	8.2
Wheeler	--	--	--	--	--	--	13.4 ^	6.6 ^
Yamhill	6.1	5.3	6.8	6.5	25.8	25.7	8.3	7.5

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¹ Cardiovascular disease includes angina, heart attack, or stroke.

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County	Heart attack (%)		Stroke (%)		One or more chronic disease ¹ (%)	
	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted
Oregon	4.0	3.4	2.9	2.5	54.3	52.3
Baker	12.2	10.9	6.1 ^	6.9 ^	61.2	54.3
Benton	2.3	2.0	2.0	2.0	44.8	47.2
Clackamas	3.2	2.8	2.4	2.0	53.8	50.7
Clatsop	6.3	4.7	3.6	2.4	63.2	59.4
Columbia	6.1	4.7	2.2	1.7	60.8	57.9
Coos	5.1	3.3	4.6	3.2	63.8	59.6
Crook	5.9 ^	4.0 ^	2.6 ^	1.5 ^	54.1	45.7
Curry	7.3	5.0	4.3 ^	2.5 ^	58.2	45.5
Deschutes	2.4	1.9	2.4	2.0	52.7	49.1
Douglas	6.3	4.7	4.2	3.2	64.9	59.2
Grant	--	--	--	--	54.8	48.8
Harney	3.7 ^	2.3 ^	--	--	57.6	50.2
Hood River	2.7 ^	2.5 ^	2.5 ^	2.3 ^	46.4	44.7
Jackson	3.8	2.9	3.4	2.6	60.9	57.3
Jefferson	3.0 ^	2.4 ^	--	--	64.6	63.0
Josephine	5.8	4.2	4.8	3.8	64.6	60.9
Klamath	4.5	3.3	3.4	2.8	54.2	50.0
Lake	4.9 ^	2.9 ^	--	--	60.9	54.8
Lane	4.1	3.5	2.7	2.4	56.6	54.8
Lincoln	5.2	3.2	4.8	3.1	65.8	60.0
Linn	5.7	4.5	3.9	3.4	61.1	58.1
Malheur	4.7 ^	4.0 ^	5.0 ^	4.0 ^	48.7	47.6
Marion	4.4	4.0	3.1	2.9	56.3	55.1
Morrow	10.0 ^	8.1 ^	4.5 ^	3.8 ^	48.5	44.8
Multnomah	3.5	3.6	2.6	2.6	49.8	50.2
North Central ²	6.2	4.9	2.8	1.9	58.1	53.6
Polk	3.9	3.3	2.7	2.4	56.2	54.2
Tillamook	7.2	4.8	3.3 ^	2.4 ^	59.9	51.3
Umatilla	5.6	5.0	3.2	2.9	48.9	47.5
Union	7.8	6.4	--	--	56.7	53.5
Wallowa	7.2 ^	4.6 ^	--	--	53.3	46.0
Washington	2.7	2.6	2.4	2.4	48.7	48.5
Wheeler	--	--	--	--	55.4	65.3
Yamhill	2.7	2.4	2.5	2.2	54.7	52.9

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¹ One or more chronic diseases includes angina, arthritis, asthma, cancer, COPD, depression, diabetes, heart attack, or stroke.

² North Central Public Health District includes Gilliam, Sherman, and Wasco counties.

Source: Oregon Behavioral Risk Factors Surveillance System 2010-2013 county combined; age-adjusted to the 2000 standard population.

Note: For an explanation of age-adjusted estimates, please see <http://public.health.oregon.gov/DiseasesConditions/ChronicDisease/DataReports/Pages/TechnicalNotes.aspx>.

Suggested citation: Oregon Health Authority, Public Health Division, Health Promotion and Chronic Disease Prevention section. Chronic diseases among Oregon adults, by county, 2010-2013.

<https://public.health.oregon.gov/DiseasesConditions/ChronicDisease/DataReports/Pages/CountyData.aspx>.

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