

## Health risk and protective factors among Oregon adults, by county, 2014-2017

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



County	Consumed seven or more sodas per week (%)		Current cigarette smoking (%)		Binge drinking within past month <sup>2</sup> (%)		Heavy drinking within past month <sup>3</sup> (%)	
	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted
Oregon	12.3	13.2	16.8	17.6	17.0	18.3	7.7	7.9
Baker	9.6 ^	11.9 ^	21.6	25.7	18.9	27.3	10.3 ^	11.7 ^
Benton	9.4	9.7	9.2	9.3	18.7	17.2	7.1	6.9
Clackamas	10.8	11.8	14.9	16.0	16.4	18.2	7.7	7.6
Clatsop	19.9	24.8	21.4	23.5	15.8	18.6	9.0	8.1
Columbia	14.6	14.8	20.5	21.0	12.6	14.1	6.6	7.5
Coos	15.0	18.0	24.7	27.6	15.9	18.3	8.3	9.5
Crook	18.1 ^	19.8 ^	18.8	20.3	13.8 ^	16.9 ^	6.1 ^	7.0 ^
Curry	10.7 ^	9.0 ^	22.4	26.8	15.8	20.3	8.0 ^	9.0 ^
Deschutes	8.9	10.2	14.5	15.6	18.5	20.7	9.3	9.4
Douglas	20.3	24.0	22.2	25.1	14.2	16.7	6.6	6.6
Grant	20.8 ^	25.4 ^	15.2	19.4	16.7	22.7	--	--
Harney	21.8 ^	26.4 ^	13.8 ^	14.1 ^	19.3 ^	20.8 ^	--	--
Hood River	29.0	30.1	13.4	14.3	26.8	29.2	13.0	13.6
Jackson	9.2	10.0	20.4	22.4	17.5	20.1	8.8	9.1
Jefferson	--	--	12.6	13.2	8.0 ^	9.1 ^	3.8 ^	3.7 ^
Josephine	18.9	19.8	23.4	27.5	14.9	17.3	8.0	7.8
Klamath	15.8	17.0	21.5	22.0	13.1	13.8	7.4	6.4
Lake	15.9 ^	20.7 ^	12.3	9.5	9.4 ^	7.5 ^	--	--
Lane	14.8	16.0	17.6	18.5	19.8	20.7	8.8	9.3
Lincoln	11.8 ^	20.3 ^	23.9	28.7	16.6	20.1	11.9	11.9
Linn	13.2	14.0	18.2	19.0	11.9	13.6	5.1	5.3
Malheur	22.6 ^	25.4 ^	22.8	24.3	14.2	16.4	5.8 ^	7.1 ^
Marion	15.6	16.5	15.5	16.0	13.5	14.0	5.5	5.5
Morrow	--	--	17.5 ^	17.8 ^	12.1 ^	13.4 ^	--	--
Multnomah	8.6	8.7	16.9	17.1	21.0	21.0	9.4	9.5
North Central <sup>1</sup>	10.2 ^	10.4 ^	18.2	20.0	16.4	18.1	6.5 ^	6.5 ^
Polk	8.9	9.5	13.9	14.6	12.5	13.7	5.6	5.8
Tillamook	--	--	20.8	22.2	14.4	17.0	8.7 ^	7.8 ^
Umatilla	18.8	19.7	19.2	19.6	15.5	16.5	6.0	5.8
Union	13.5	13.6	13.6	15.1	13.7	15.3	4.8 ^	5.1 ^
Wallowa	25.8 ^	28.1 ^	14.7 ^	14.4 ^	19.2	27.7	14.0 ^	17.6 ^
Washington	10.2	10.4	11.4	11.5	16.3	16.6	6.0	6.0
Wheeler	--	--	--	--	--	--	--	--
Yamhill	13.7	14.6	17.4	18.5	15.0	15.7	8.9	8.8

^ 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> Binge drinking is consuming five or more drinks for men, or four or more drinks for women, on one occasion.

<sup>3</sup> Heavy drinking is consuming an average of more than two drinks a day for men or more than one drink a day for women.

## Health risk and protective factors among Oregon adults, by county, 2014-2017

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

County	High blood cholesterol (%)		High blood pressure (%)		No physical activity outside of work within past month (%)		Meets CDC guidelines for both aerobic and muscle strengthening activities (%)	
	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted
Oregon	32.6	28.3	29.7	26.7	18.5	17.9	22.6	22.7
Baker	41.7 ^	33.5 ^	37.1 ^	24.3 ^	21.4 ^	15.3 ^	17.0 ^	11.5 ^
Benton	26.6	21.9	24.5	23.3	11.2	11.8	27.5	26.7
Clackamas	31.9	26.3	28.5	24.9	17.6	17.3	22.3	22.1
Clatsop	38.4	30.4	35.8	30.1	24.5	24.3	26.5	27.4
Columbia	35.9	31.5	32.4	27.6	21.1	18.4	25.4	27.9
Coos	45.1	34.7	46.5	37.7	24.2	23.5	13.8	15.4
Crook	42.3	35.0	44.0	31.8	29.9	28.7	8.5 ^	6.2 ^
Curry	41.4	30.5	37.4	23.8	23.6	23.6	--	--
Deschutes	31.0	25.9	27.8	23.8	14.1	12.9	29.8	31.1
Douglas	43.3	32.9	39.8	31.2	22.3	20.0	18.0	18.4
Grant	53.1	62.9	35.4	23.6	33.4	30.8	14.9 ^	20.3 ^
Harney	47.7 ^	31.6 ^	52.8	53.6	15.0 ^	12.3 ^	--	--
Hood River	26.9	17.8	15.4	13.3	18.0	19.3	17.2 ^	18.1 ^
Jackson	37.8	32.9	30.3	26.5	17.7	16.5	23.2	23.7
Jefferson	29.6 ^	32.2 ^	29.3	27.7	29.4	29.1	16.7 ^	16.8 ^
Josephine	39.8	30.0	35.3	26.7	20.9	18.7	20.9	24.8
Klamath	30.2	27.7	38.5	34.5	23.3	21.2	19.7	19.6
Lake	--	--	21.9 ^	18.4 ^	30.4	28.0	--	--
Lane	32.9	28.0	26.4	23.9	16.7	15.5	24.3	23.7
Lincoln	34.3	26.6	36.6	29.1	25.2	24.3	22.7	26.1
Linn	32.5	27.8	31.7	28.8	20.5	19.2	18.8	19.4
Malheur	37.6	29.9	44.1	40.9	26.3	26.2	26.2 ^	27.6 ^
Marion	29.3	26.6	33.8	31.9	23.7	23.6	21.9	21.8
Morrow	49.9 ^	30.4 ^	41.5	26.1	26.9 ^	20.0 ^	--	--
Multnomah	29.8	28.9	25.1	25.5	14.9	15.1	22.5	22.0
North Central <sup>1</sup>	33.8	31.1	18.5	14.9	21.4	20.8	22.8	22.8
Polk	29.4	25.0	32.8	30.3	19.6	18.1	22.2	20.2
Tillamook	51.0	52.2	43.4	34.2	22.5	25.5	22.4 ^	21.5 ^
Umatilla	36.3	33.0	28.7	27.0	27.3	26.5	16.8	17.4
Union	30.9	24.5	28.1	21.2	15.8	15.8	26.1	27.0
Wallowa	29.2 ^	19.7 ^	31.3 ^	22.0 ^	23.0	20.9	23.5 ^	22.5 ^
Washington	28.0	26.4	24.9	24.2	15.1	15.0	25.9	25.8
Wheeler	--	--	--	--	--	--	--	--
Yamhill	32.8	28.0	33.0	28.5	23.3	23.1	20.9	21.1

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

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

## Health risk and protective factors among Oregon adults, by county, 2014-2017

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

County	Received medical advice to reduce salt intake (%)		Obesity (%)		One or more risk factors <sup>2</sup> (%)	
	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted
Oregon	16.6	14.8	28.6	28.6	76.2	74.4
Baker	22.1 ^	21.8 ^	33.7	37.6	82.9	87.3
Benton	12.3	12.1	21.6	23.7	68.3	63.2
Clackamas	15.7	13.6	27.8	27.5	73.2	70.8
Clatsop	18.8	14.8	27.4	27.7	82.0	80.2
Columbia	21.7	15.9	31.9	30.1	80.1	79.0
Coos	26.1	23.3	38.0	38.3	89.0	88.2
Crook	28.9	28.5	31.7	31.5	81.4	74.3
Curry	15.7 ^	12.2 ^	31.9	33.4	83.0	83.1
Deschutes	12.5	9.9	21.8	21.4	68.9	65.1
Douglas	22.8	19.0	33.7	32.7	81.2	77.9
Grant	18.7 ^	16.1 ^	36.5	34.3	83.0	85.3
Harney	27.6 ^	22.2 ^	35.0	39.2	--	--
Hood River	14.7 ^	12.6 ^	26.7	26.7	76.0	75.6
Jackson	16.9	14.2	26.5	26.1	79.8	78.4
Jefferson	16.7 ^	15.5 ^	40.6	42.2	82.8	81.4
Josephine	15.7	11.3	32.2	34.2	82.3	76.8
Klamath	12.0	8.3	28.5	28.4	80.0	79.2
Lake	14.2 ^	10.5 ^	27.4	23.5	51.3 ^	54.4 ^
Lane	14.7	13.8	27.1	27.3	79.3	77.9
Lincoln	15.8	14.5	33.0	31.5	89.1	86.2
Linn	17.0	14.4	34.9	35.2	82.9	81.2
Malheur	19.3 ^	19.3 ^	38.4	37.0	83.6	83.7
Marion	17.7	16.5	33.2	33.8	77.8	76.8
Morrow	12.4 ^	11.5 ^	37.1	39.1	87.1	87.3
Multnomah	16.5	15.9	23.2	23.4	70.8	70.5
North Central <sup>1</sup>	17.5	14.3	31.1	33.7	80.6	79.2
Polk	17.4	16.4	34.7	36.4	77.6	75.5
Tillamook	34.3	31.3	31.2	31.1	86.7	85.2
Umatilla	24.1	21.4	35.9	36.1	83.9	83.5
Union	14.8 ^	12.0 ^	36.6	37.3	77.2	75.5
Wallowa	23.6 ^	18.3 ^	23.8	16.4	75.6	60.6
Washington	13.2	12.5	28.6	28.8	70.2	69.6
Wheeler	--	--	--	--	--	--
Yamhill	17.4	14.3	33.5	33.3	80.8	78.2

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

<sup>2</sup> One or more risk factors includes current cigarette smoking, current smokeless tobacco user, high blood pressure, high blood cholesterol, obese or no physical activity outside of work within past month.

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. Health risk and protective factors among Oregon adults, by county, 2014-2017.

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

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