

# Hospitalization rates<sup>1</sup> per 100,000 population, by Oregon county, 2017

Use unadjusted rates to estimate hospitalizations for individual counties; use age-adjusted to compare among counties.



County	Alcoholic liver disease <sup>3</sup>		Arthritis (osteoarthritis or rheumatoid arthritis) <sup>3</sup>		Asthma <sup>2</sup>		Cancer – Colorectal <sup>3</sup>	
	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted
Baker	--	--	480.1	318.2	--	--	--	--
Benton	18.4	22.8	399.2	373.5	6.6 ^	10.5 ^	26.3	29.7
Clackamas	22.6	19.6	535.4	403.0	21.6	21.6	40.3	32.8
Clatsop	50.5	45.1	719.5	473.1	12.8 ^	12.5 ^	44.2	26.6
Columbia	22.1 ^	25.8 ^	427.8	306.9	19.3 ^	23.4 ^	32.0	25.6
Coos	48.1	46.4	861.1	526.7	54.8	67.4	67.3	45.3
Crook	--	--	1,011.5	637.9	30.3 ^	33.2 ^	80.7	58.0
Curry	--	--	800.9	409.2	--	--	51.7 ^	22.3 ^
Deschutes	31.0	27.7	735.6	520.4	26.2	30.6	34.3	29.6
Douglas	27.2	26.9	807.3	502.1	29.2	36.5	51.0	31.4
Grant	--	--	678.3	442.5	--	--	--	--
Harney	--	--	644.0	409.8	--	--	--	--
Hood River	34.0 ^	31.0 ^	481.2	408.3	--	--	56.6 ^	52.6 ^
Jackson	34.8	32.2	625.1	418.4	37.7	39.8	45.2	33.2
Jefferson	27.5 ^	26.4 ^	892.3	639.1	58.9	58.8	60.6 ^	47.1 ^
Josephine	43.2	39.1	641.0	370.0	39.4	41.7	59.1	43.3
Klamath	26.7	23.9	640.3	430.8	25.4	26.1	59.1	43.5
Lake	--	--	918.0	582.2	--	--	79.1 ^	42.3 ^
Lane	26.9	27.6	598.0	464.2	29.6	31.9	40.7	35.5
Lincoln	54.3	54.0	678.7	378.8	18.4 ^	22.2 ^	74.0	46.9
Linn	26.9	27.6	578.1	429.7	17.6	18.7	42.5	35.3
Malheur	-	--	405.8	349.6	19.7 ^	20.4 ^	22.1 ^	16.8 ^
Marion	26.9	24.4	465.5	386.2	23.4	23.9	42.1	38.9
Morrow	-	--	430.8	340.9	--	--	--	--
Multnomah	28.8	27.7	316.9	315.3	28.9	30.5	30.5	31.5
North Central <sup>4</sup>	29.9 ^	29.2 ^	657.6	463.9	16.6 ^	17.8 ^	42.7 ^	38.4 ^
Polk	23.3	20.1	516.8	406.2	17.9	18.2	35.7	32.6
Tillamook	32.4 ^	24.8 ^	670.9	415.9	37.5 ^	43.6 ^	83.3	57.9
Umatilla	10.5 ^	11.7 ^	317.0	260.7	15.6 ^	15.7 ^	17.4 ^	16.8 ^
Union	--	--	438.3	318.2	--	--	39.4 ^	26.6 ^
Wallowa	--	--	278.9	134.8	--	--	--	--
Washington	19.3	18.8	389.5	367.0	18.7	19.5	28.1	28.4
Wheeler	--	--	1,301.0	629.4	--	--	--	--
Yamhill	26.8	26.6	473.5	381.5	33.1	34.3	46.4	37.2

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

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<sup>1</sup> Hospitalizations include only those where the indicated condition was the primary diagnosis. Rates are based on the number of hospitalized persons per 100,000 population. Hospitalizations do not include emergency department visits.

<sup>2</sup> Includes all ages.

<sup>3</sup> Includes only adults ages 18 and over.

<sup>4</sup> North Central Public Health District includes Gilliam, Sherman, and Wasco counties.

## Hospitalization rates<sup>1</sup> per 100,000 population, by Oregon county, 2017

Use unadjusted rates to estimate hospitalizations for individual counties; use age-adjusted to compare among counties.

County	Cancer – Lung <sup>3</sup>		Cancer – Prostate (male) <sup>3</sup>		Chronic obstructive pulmonary disease (COPD) <sup>3</sup>		Diabetes <sup>2</sup>	
	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted
Baker	--	--	--	--	201.3	121.8	105.9	118.0
Benton	21.1	20.3	65.7	58.7	32.9	33.7	44.0	47.1
Clackamas	28.8	21.9	73.8	51.9	89.2	71.3	87.5	81.5
Clatsop	53.6	37.7	57.7 ^	35.1 ^	280.9	194.6	135.3	112.2
Columbia	39.3	30.0	54.6 ^	39.2 ^	118.0	91.7	77.2	68.9
Coos	57.7	34.9	86.2	46.3	330.6	205.6	175.3	146.8
Crook	37.7 ^	22.9 ^	98.1 ^	52.9 ^	274.4	167.3	151.4	122.6
Curry	82.7	36.2	116.5 ^	46.9 ^	113.7	51.4	88.2	56.7
Deschutes	31.6	23.7	105.8	64.8	96.9	77.5	87.2	80.9
Douglas	42.0	25.0	76.5	48.7	190.5	122.2	143.5	125.9
Grant	--	--	--	--	390.0	209.0	166.9	157.4
Harney	--	--	--	--	139.3 ^	86.4 ^	96.0 ^	91.2 ^
Hood River	--	--	68.3 ^	41.4 ^	96.2	77.7	115.5	104.0
Jackson	59.2	38.4	108.1	67.0	271.4	191.5	117.3	106.1
Jefferson	49.6 ^	36.3 ^	148.8	96.2	214.8	162.8	176.8	160.3
Josephine	67.7	38.0	107.8	58.6	348.6	217.4	170.2	157.4
Klamath	49.5	34.3	50.1	36.6	205.8	144.3	159.9	143.8
Lake	--	--	--	--	348.2	214.2	63.6 ^	44.0 ^
Lane	34.8	26.9	53.2	38.6	176.3	143.1	132.6	123.0
Lincoln	44.4	25.2	88.2	53.7	185.1	117.3	134.9	110.4
Linn	38.3	30.7	110.0	72.7	141.9	109.0	138.3	129.9
Malheur	--	--	--	--	194.1	161.3	65.6	65.1
Marion	34.7	29.7	53.7	43.9	141.1	122.3	126.3	120.9
Morrow	--	--	--	--	110.8 ^	83.2 ^	89.6 ^	87.3 ^
Multnomah	25.0	25.7	55.5	51.4	96.3	98.7	103.2	100.0
North Central <sup>4</sup>	47.0 ^	36.8 ^	68.9 ^	43.1 ^	162.3	115.8	116.5	109.0
Polk	26.4	20.8	70.9	56.8	122.6	99.7	107.5	102.1
Tillamook	55.5	31.1	111.0	56.1	263.7	186.7	116.1	121.1
Umatilla	8.7	6.6	26.4 ^	21.2 ^	111.5	96.9	63.6	60.1
Union	--	--	--	--	226.5	163.1	80.1	69.3
Wallowa	--	--	--	--	313.8	156.6	141.8 ^	175.9 ^
Washington	19.9	20.6	53.8	49.6	59.5	60.8	72.2	71.2
Wheeler	--	--	--	--	--	--	--	--
Yamhill	39.1	31.6	103.2	84.2	167.2	141.9	120.1	115.6

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## Hospitalization rates<sup>1</sup> per 100,000 population, by Oregon county, 2017

Use unadjusted rates to estimate hospitalizations for individual counties; use age-adjusted to compare among counties.

County	Heart attack <sup>3</sup>		Heart disease (includes heart attack) <sup>3</sup>		Stroke (including ischemic attack) <sup>3</sup>	
	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted	Unadjusted	Age-adjusted
Baker	46.5 ^	36.5 ^	472.4	320.9	185.8	120.1
Benton	102.8	99.3	471.6	468.9	198.9	195.4
Clackamas	182.4	147.9	765.5	628.6	249.3	205.5
Clatsop	258.8	197.1	1,082.5	818.8	280.9	208.5
Columbia	216.4	169.1	954.0	770.0	290.1	239.4
Coos	436.3	287.9	1,703.0	1,110.7	467.1	290.7
Crook	263.6	163.3	1,135.3	734.6	355.1	234.1
Curry	346.2	212.4	1,136.8	671.9	299.7	154.4
Deschutes	150.1	125.4	679.7	560.2	243.6	200.0
Douglas	301.6	194.5	1,154.2	771.5	315.2	204.6
Grant	203.5	97.4	1,085.3	614.8	390.0	213.3
Harney	--	--	696.3	467.2	382.9	229.5
Hood River	147.2	119.9	515.1	452.8	277.4	241.3
Jackson	215.7	154.2	971.4	704.5	292.3	207.2
Jefferson	369.0	299.4	1,118.1	932.3	402.1	338.0
Josephine	345.7	224.5	1,225.8	792.2	350.0	215.9
Klamath	223.0	173.0	1,183.4	885.0	352.5	259.0
Lake	237.4	146.6	1,060.5	694.4	395.7	272.6
Lane	216.6	183.3	884.6	739.8	301.3	251.7
Lincoln	246.8	169.5	1,063.6	710.9	338.1	204.3
Linn	276.6	217.3	989.5	775.5	345.0	270.1
Malheur	44.1 ^	36.9 ^	322.0	267.3	83.8	66.2
Marion	203.9	180.5	860.8	768.9	314.6	280.3
Morrow	--	--	147.7	117.9	123.1 ^	80.4 ^
Multnomah	146.8	155.6	674.3	726.5	221.1	237.7
North Central <sup>4</sup>	200.7	143.1	960.8	673.8	234.9	162.2
Polk	167.6	147.7	794.6	678.8	307.3	257.0
Tillamook	277.6	190.4	1,226.1	851.4	411.8	281.9
Umatilla	26.1	22.2	315.3	273.5	149.8	129.5
Union	59.1	43.9	650.0	486.3	172.3	129.9
Wallowa	--	--	732.1	406.9	244.0	154.2
Washington	146.7	146.6	608.7	621.3	203.4	209.6
Wheeler	--	--	1,301.0	722.6	433.7 ^	296.4 ^
Yamhill	280.7	231.7	1,122.7	942.6	244.1	204.2

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Source: Oregon hospital discharges dataset, 2017; age-adjustment is to the 2000 standard population.

Note: All rates are based on the number of persons hospitalized, not the number of hospitalizations.

Suggested citation: Oregon Health Authority, Public Health Division, Health Promotion and Chronic Disease Prevention section. Hospitalization rates per 100,000 population, by Oregon county, 2017.

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

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