

Tobacco-related diseases

Tobacco use is a major risk factor for developing asthma, arthritis, diabetes, cancer and cardiovascular disease. Using tobacco also worsens outcomes for people trying to manage chronic disease symptoms. Reducing tobacco use both prevents some diseases from ever occurring and improves the lives of those who are already living with them.

Oregon Tobacco Facts 2013: Tobacco-Related Diseases

Lung/bronchus cancer incidence by county: 2001-2005 and 2006-2010

	2001-2005		2006-2010		Difference in rates: 2001-2005 to 2006-2010
	Incidence Rate	Compared to state	Incidence Rate	Compared to state	
Oregon	70.2		63.2		↓
Baker	68.0		60.6		
Benton	49.6	Lower	51.9	Lower	
Clackamas	68.8		59.0	Lower	↓
Clatsop	70.1		72.1		
Columbia	84.1	Higher	76.4	Higher	
Coos	88.3	Higher	80.3	Higher	
Crook	77.8		62.2		
Curry	84.5	Higher	69.4		
Deschutes	61.7	Lower	56.5	Lower	
Douglas	78.6	Higher	74.5	Higher	
Grant	61.0		53.6		
Harney	51.3		63.9		
Hood River	59.2		57.7		
Jackson	72.6		62.2		↓
Jefferson	61.3		51.4		
Josephine	80.2	Higher	74.0	Higher	
Klamath	66.3		69.8		
Lake	69.0		55.9		
Lane	73.2		61.8		↓
Lincoln	81.0	Higher	75.4	Higher	
Linn	76.0		73.3	Higher	
Malheur	58.4		54.1		
Marion	66.2		64.6		
Morrow	97.3	Higher	69.9		
Multnomah	78.4	Higher	67.4	Higher	↓
North Central HD	79.1		80.4	Higher	
Polk	64.4		57.1		
Tillamook	64.8		72.3		
Umatilla	59.8	Lower	56.8		
Union	57.9		52.7		
Wallowa	44.9		50.5		
Washington	56.4	Lower	49.6	Lower	↓
Wheeler	81.2		*		
Yamhill	67.0		64.6		

Notes:

* Statistic not displayed due to fewer than 11 cases.

↓ The rate ratio indicates that the rate for 2006-2010 is significantly lower than the rate for 2001-2005.

• Rates are per 100,000. For additional information, see "Oregon Tobacco Facts Data Sources and Statistical Methods."

Data Source:

Oregon State Cancer Registry (OSCAR)

Oregon Tobacco Facts 2013: Tobacco-Related Diseases

Lung/bronchus cancer mortality by county: 2001-2005 and 2006-2010

	2001-2005		2006-2010		Difference in rates: 2001-2005 to 2006-2010
	Mortality Rate	Compared to state	Mortality Rate	Compared to state	
Oregon	55.2		49.5		↓
Baker	58.4		46.1		
Benton	38.4	Lower	43.1		
Clackamas	49.9	Lower	45.8	Lower	
Clatsop	49.2		64.7	Higher	↑
Columbia	74.2	Higher	61.8	Higher	
Coos	76.8	Higher	64.6	Higher	↓
Crook	55.3		47.1		
Curry	57.1		52.3		
Deschutes	49.4	Lower	44.6		
Douglas	59.6		58.6	Higher	
Grant	48.8		34.5		
Harney	50.3		50.1		
Hood River	56.8		39.3		
Jackson	55.7		46.5		↓
Jefferson	44.8		51.1		
Josephine	69.4	Higher	58.0	Higher	↓
Klamath	56.7		48.5		
Lake	46.3		38.9		
Lane	57.9		52.1		↓
Lincoln	63.7	Higher	59.7	Higher	
Linn	59.7		57.1	Higher	
Malheur	40.2	Lower	38.6	Lower	
Marion	55.5		51.7		
Morrow	68.5		57.2		
Multnomah	59.5	Higher	52.7	Higher	↓
North Central HD	59.1		61.9	Higher	
Polk	45.6	Lower	42.8		
Tillamook	53.6		52.0		
Umatilla	56.4		44.3		↓
Union	47.9		42.8		
Wallowa	38.3		33.1		
Washington	44.3	Lower	38.3	Lower	↓
Wheeler	*		*		
Yamhill	56.4		46.6		↓

Notes:

* Statistic not displayed due to fewer than 11 cases.

↓ The rate ratio indicates that the rate for 2006-2010 is significantly lower than the rate for 2001-2005.

↑ The rate ratio indicates that the rate for 2006-2010 is significantly higher than the rate for 2001-2005.

• Rates are per 100,000. For additional information, see "Oregon Tobacco Facts Data Sources and Statistical Methods."

Data Source:

Oregon State Cancer Registry (OSCAR)

Oregon Tobacco Facts 2013: Tobacco-Related Diseases

Tobacco-related cancer incidence by county: 2001-2005 and 2006-2010

	2001-2005		2006-2010		Difference in rates: 2001-2005 to 2006-2010
	Incidence Rate	Compared to state	Incidence Rate	Compared to state	
State	149.8		141.9		↓
Baker	130.6		130.2		
Benton	116.8	Lower	120.2	Lower	
Clackamas	149.0		134.9	Lower	↓
Clatsop	153.3		163.6	Higher	
Columbia	175.4	Higher	153.3		
Coos	188.4	Higher	166.8	Higher	↓
Crook	148.8		159.4		
Curry	165.6		154.0		
Deschutes	146.5		140.1		
Douglas	159.1		143.8		↓
Grant	113.0	Lower	115.1		
Harney	142.6		124.7		
Hood River	119.0	Lower	124.6		
Jackson	155.2		145.1		↓
Jefferson	125.6	Lower	118.0	Lower	
Josephine	152.8		164.4	Higher	
Klamath	142.8		149.5		
Lake	166.4		146.6		
Lane	154.5		138.2		↓
Lincoln	154.6		160.9	Higher	
Linn	161.0	Higher	162.9	Higher	
Malheur	131.0	Lower	128.5		
Marion	143.8		146.5		
Morrow	193.2	Higher	127.1		↓
Multnomah	161.1	Higher	148.0	Higher	↓
North Central HD	164.6		156.3		
Polk	140.0		132.5		
Tillamook	140.6		146.9		
Umatilla	137.7		127.7	Lower	
Union	126.3	Lower	132.3		
Wallowa	111.2	Lower	148.2		
Washington	130.5	Lower	119.5	Lower	↓
Wheeler	143.6		128.9		
Yamhill	146.6		152.6	Higher	

Notes:

↓ The rate ratio indicates that the rate for 2006-2010 is significantly lower than the rate for 2001-2005.

• Rates are per 100,000. For additional information, see "Oregon Tobacco Facts Data Sources and Statistical Methods."

• Cancers considered tobacco-linked are lung and bronchial cancer, laryngeal cancer, oral cavity and pharyngeal cancer, esophageal cancer, stomach cancer, pancreatic cancer, kidney and renal pelvis, urinary bladder cancer, cervical cancer, and acute myelogenous leukemia.

Data Source:

Oregon State Cancer Registry (OSCAR)

Oregon Tobacco Facts 2013: Tobacco-Related Diseases

Tobacco-related cancer mortality by county: 2001-2005 and 2006-2010

	2001-2005		2006-2010		Difference in rates: 2001-2005 to 2006-2010
	Mortality Rate	Compared to state	Mortality Rate	Compared to state	
State	91.3		83.2		↓
Baker	87.6		76.4		
Benton	65.9	Lower	75.0		
Clackamas	84.2	Lower	79.0		
Clatsop	95.2		98.2	Higher	
Columbia	113.4	Higher	98.6	Higher	
Coos	123.3	Higher	103.0		↓
Crook	85.7		73.6		
Curry	100.3		89.9		
Deschutes	83.3	Lower	78.7		
Douglas	97.1		90.9	Higher	
Grant	86.0		62.9		
Harney	85.2		80.8		
Hood River	81.8		68.4		
Jackson	89.8		81.5		↓
Jefferson	75.9		81.1		
Josephine	105.3	Higher	97.4	Higher	
Klamath	90.8		81.5		
Lake	97.1		70.8		
Lane	96.4	Higher	86.9		↓
Lincoln	102.4	Higher	93.6	Higher	
Linn	97.6		95.1	Higher	
Malheur	72.0	Lower	73.7		
Marion	89.0		84.8		
Morrow	104.0		81.8		
Multnomah	98.1	Higher	88.8	Higher	↓
North Central HD	94.6		92.8		
Polk	76.5	Lower	73.4	Lower	
Tillamook	92.1		83.3		
Umatilla	90.1		75.8		↓
Union	77.3		76.9		
Wallowa	68.1		67.5		
Washington	79.3	Lower	67.2	Lower	↓
Wheeler	88.3		*		
Yamhill	91.9		81.0		

Notes:

* Statistic not displayed due to fewer than 11 cases.

↓ The rate ratio indicates that the rate for 2006-2010 is significantly lower than the rate for 2001-2005.

• Rates are per 100,000. For additional information, see "Oregon Tobacco Facts Data Sources and Statistical Methods."

• Cancers considered tobacco-linked are lung and bronchial cancer, laryngeal cancer, oral cavity and pharyngeal cancer, esophageal cancer, stomach cancer, pancreatic cancer, kidney and renal pelvis, urinary bladder cancer, cervical cancer, and acute myelogenous leukemia.

Data Source:

Source: Oregon State Cancer Registry (OSCAR)

Oregon Tobacco Facts 2013: Tobacco-Related Diseases

Cigarette smoking among adults with chronic diseases, Oregon 2012

Chronic disease	Percent (%)
Arthritis	29.5
Asthma	23.6
Diabetes	23.1
Heart disease and stroke	38.3
Cancer survivor	29.5
High blood pressure*	24.7
High cholesterol*	15.5

Notes:

* High blood pressure and high cholesterol were assessed in 2011.

- All results are age-adjusted.

Data Source:

Oregon Behavioral Risk Factor Surveillance System (BRFSS).

BRFSS data include both land lines and cell phones.