

Oropharyngeal Cancer

OROPHARYNGEAL CANCER - FAST FACTS OREGON

	Total	Male	Female
CANCER INCIDENCE			
Total Cancer Cases (2005)	398	289	108
RATES			
Oregon Crude Rate (2005)	10.5	15.4	5.6
Oregon Age-adjusted Rate (2005)	9.7	15.0	4.9
US Age-adjusted Rate (2004) ¹	10.4	15.7	5.9
TRENDS - APC			
Oregon Annual Trend (2001-2005)	-2.9	-1.1	-7.6
CANCER MORTALITY			
Total Cancer Deaths (2005)	110	73	37
RATES			
Oregon Crude Rate (2005)	3.0	4.0	2.0
Oregon Age-adjusted Rate (2005)	2.8	4.0	1.7
US Age-Adjusted Rate (2004) ²	2.6	4.0	1.5
TRENDS - APC			
Oregon Annual Trend (2001-2005)	-3.6	-1.6	*-7.9
US Annual Trend (2000-2004) ²	*-1.0	-0.6	*-2.0
PROGNOSIS AND BURDEN			
Prognosis: M/I Ratio (2001-2005)	0.25	0.23	0.31
Burden: YPLL (2001-2005)	393	293	100

Note: Incidence and mortality rates are per 100,000 population, age-adjusted to the 19-age-group 2000 U.S. standard population. Total column may exceed male/female columns due to coding to other gender.

¹ NPCR. <http://statecancerprofiles.cancer.gov/>

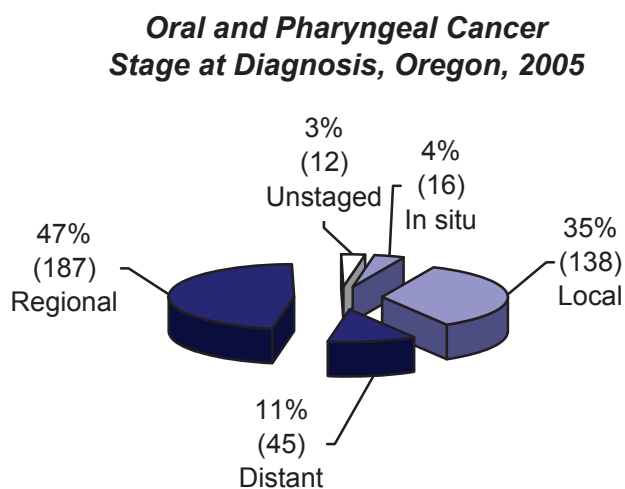
² US Mortality Public Use Data file, National Center for Health Statistics

APC = Average Annual Percent Change.

M/I = Mortality to Incidence Ratio.

YPLL = Years of Potential Life Lost.

* Indicates a statistically significant trend.



Among Oregon residents, 398 cancers of the mouth and pharynx were diagnosed in 2005 and reported to the central registry. Median age at diagnosis was 63. During the same year, 110 Oregonians died due to oropharyngeal cancer. Median age at death was 67.

Nearly two-fifths (39 percent) were diagnosed at the *in situ* or local stage.

The age-adjusted incidence rate of oropharyngeal cancer in 2005 was 10 per 100,000. Among men, the incidence rate was 15 per 100,000 and among women the rate was 5 per 100,000.

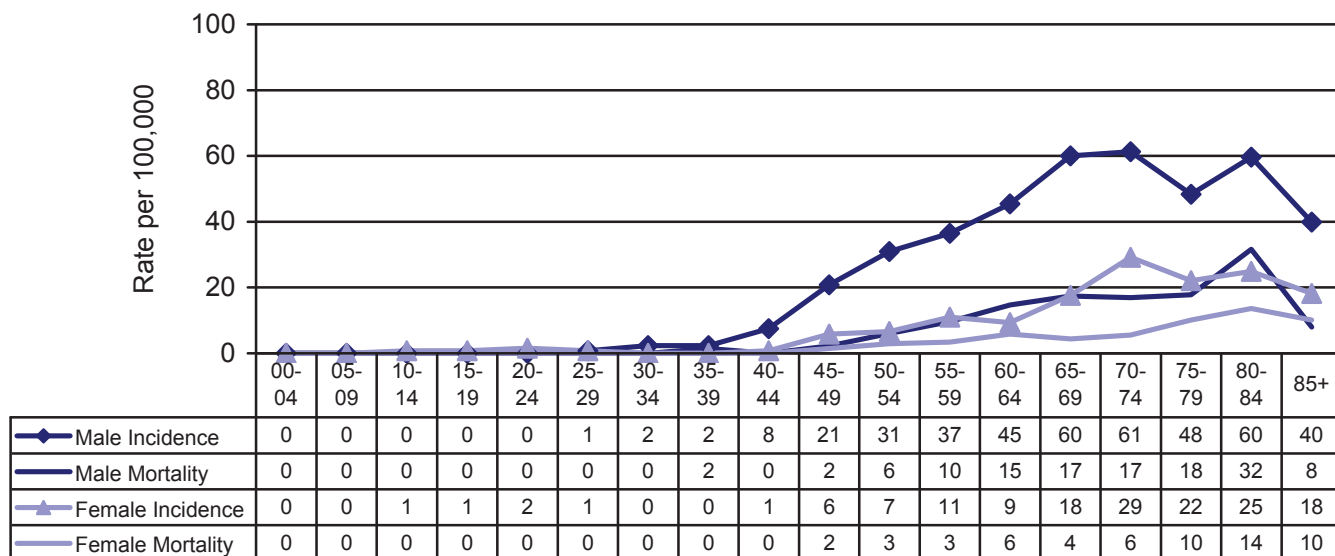
The age-adjusted mortality rate of oropharyngeal cancer in 2005 was 3 per 100,000. Among men, the mortality rate was 4 per 100,000 and among women the rate was 2 per 100,000.

During the period 2001-2005, there were 25 deaths for every 100 diagnoses of invasive oropharyngeal cancer. Based on a life expectancy of 65 years, an average of 393 years of life were lost annually due to early deaths from oropharyngeal cancer.

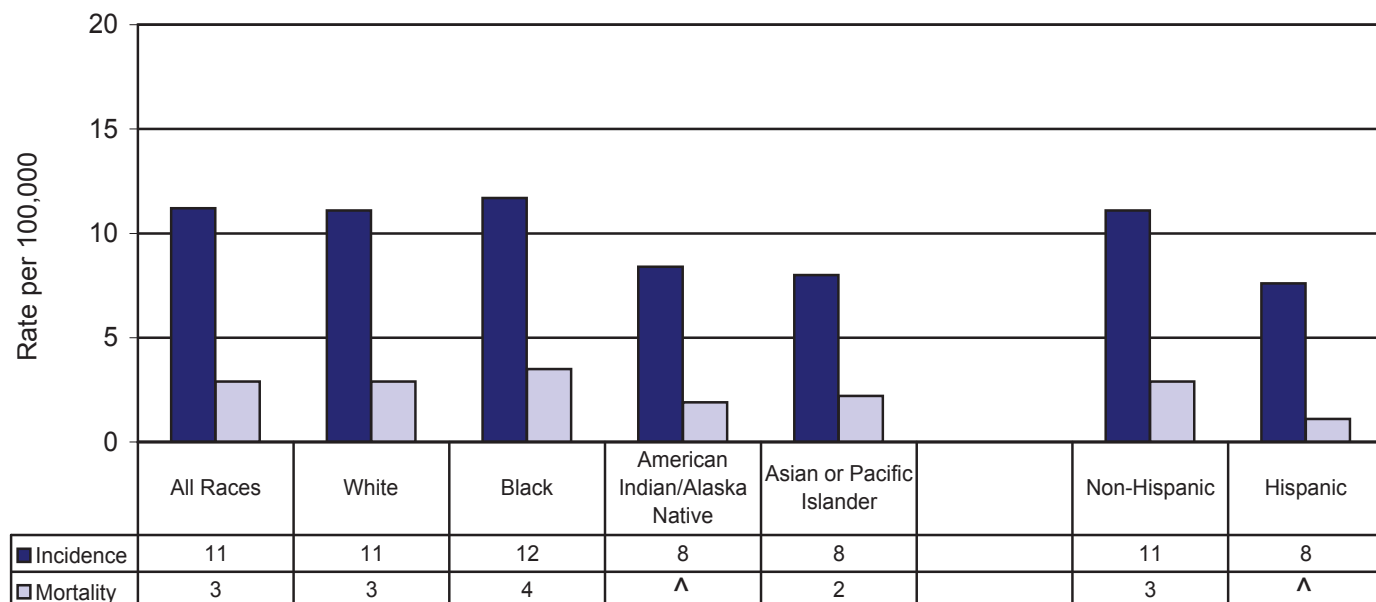
During 1996-2005, oropharyngeal incidence and mortality rates were significantly higher than the state average in Coos and Multnomah counties. Over the same time period, incidence declined for the state as a whole and Multnomah county. See Oropharyngeal Cancer maps.

Oropharyngeal Cancer

Oral and Pharyngeal Cancer Incidence and Mortality Rates, by Age Group and Sex, Oregon, 2005



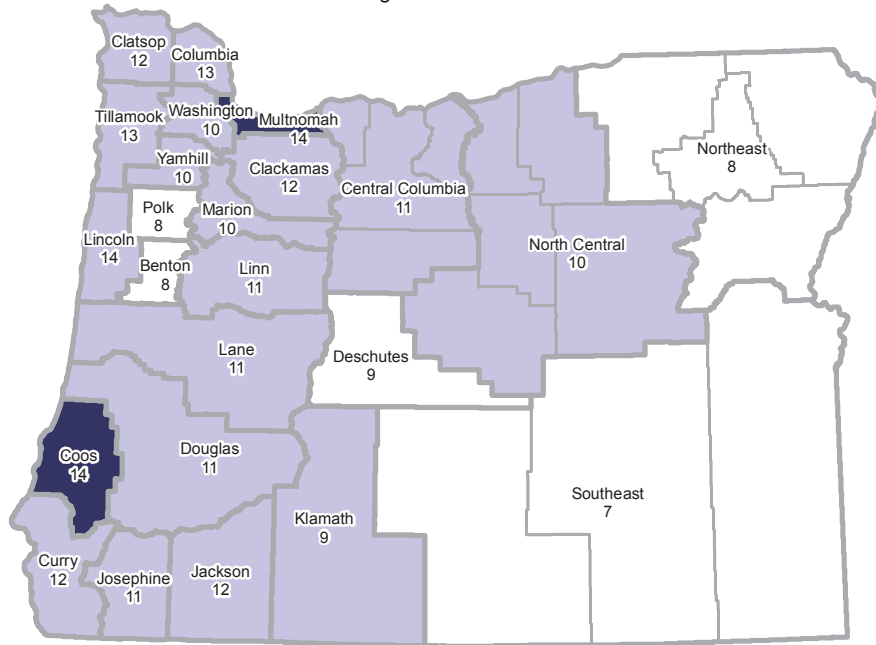
Oral and Pharyngeal Cancer Incidence and Mortality Rates, by Race and Ethnicity, Oregon, 1996-2005



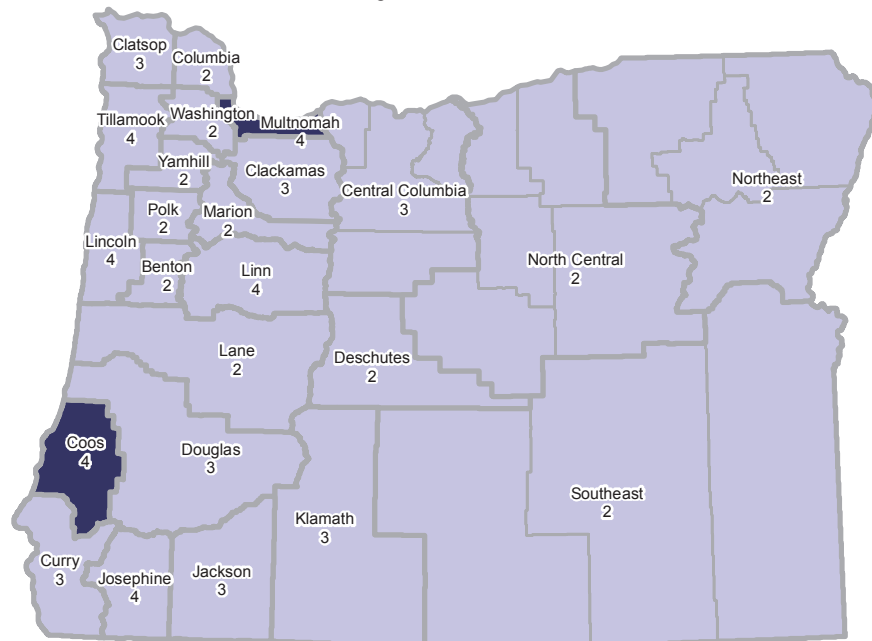
^ Rate not calculated due to instability of small numbers

Oropharyngeal Cancer

Rates of Oropharyngeal Cancer Incidence, 1996-2005
1996-2005 Oregon Rate = 11.



Rates of Oropharyngeal Cancer Mortality, 1996-2005
1996-2005 Oregon Rate = 3.



Rates = Incidence count per 100,000 persons age-adjusted to 2000 U.S. Census 19-age-group standard.

- Statistically Higher than Oregon Average
- Similar to Oregon Average
- Statistically Lower than Oregon Average

Oropharyngeal Cancer

Oropharyngeal Cancer Incidence and Mortality by County, 1996-2005: Average Count, Annual Rate, and 10-Year Trend

OROPHARYNGEAL	NEW CASES			DEATHS		
1996-2005 Oregon Counties	Cases Per Year	Age-Adjusted Rate	10-Year Trend / APC	Deaths Per Year	Age-Adjusted Rate	10-Year Trend / APC
Total	400	11.2	-1.7 *	103	2.9	-3.6
Baker	2	9.5	^	1	^	^
Benton	6	8.1 L	^	1	2.0	^
Clackamas	40	11.5	0.3	10	2.9	^
Clatsop	5	12.1	^	2	3.4	^
Columbia	6	12.6	^	1	2.5	^
Coos	12	14.4 H	-0.9	4	4.5 H	^
Crook	2	6.4 L	^	0	^	^
Curry	4	11.5	^	1	3.1	^
Deschutes	12	8.8 L	-3.1	3	2.3	^
Douglas	14	10.9	-8.0	4	3.1	^
Gilliam	1	^	^	0	^	^
Grant	1	^	^	0	^	^
Harney	1	^	^	0	^	^
Hood River	2	10.0	^	1	^	^
Jackson	27	12.4	0.6	7	3.0	^
Jefferson	2	9.7	^	1	^	^
Josephine	12	11.0	-1.8	4	3.5	^
Klamath	7	9.2	^	3	3.4	^
Lake	1	^	^	0	^	^
Lane	37	10.7	-1.0	8	2.3	^
Lincoln	8	13.9	^	3	3.9	^
Linn	13	11.0	-1.9	5	3.9	^
Malheur	3	7.8	^	1	^	^
Marion	29	10.5	-2.6	6	2.2	^
Morrow	2	18.4	^	0	^	^
Multnomah	85	13.6 H	-2.5 *	23	3.7 H	3.2
Polk	6	8.1 L	^	2	2.3	^
Sherman	0	^	^	0	^	^
Tillamook	4	13.3	^	1	3.5	^
Umatilla	6	9.2	^	2	2.1	^
Union	2	7.0	^	1	^	^
Wallowa	0	^	^	0	^	^
Wasco	4	13.3	^	1	^	^
Washington	38	10.1	-3.6	9	2.5	^
Wheeler	0	^	^	0	^	^
Yamhill	8	9.8	^	1	1.6	^

Rates are per 100,000 and age-adjusted to the 19-age-group 2000 U.S. Standard Population.

APC = Annual Percent Change.

Counts may not match Center for Health Statistics data tables due to unknown county of death.

H= Rate is statistically significantly higher (p<.05).

L = Rate is statistically significantly lower (p<.05).

* Indicates a statistically significant trend (p<.05).

^ Rate/Trend is not calculated due to instability of small numbers.