

## Oropharyngeal Cancer

### ORAL AND PHARYNGEAL CANCER - FAST FACTS OREGON

	Total	Male	Female
<b>CANCER INCIDENCE</b>			
<b>Total Cancer Cases (2004)</b>	<b>443</b>	<b>306</b>	<b>137</b>
<b>RATES (2004)</b>			
Oregon Crude Rate	11.7	16.1	7.4
Oregon Age-adjusted Rate	10.9	15.9	6.5
US Age-adjusted Rate <sup>1</sup>	10.3	15.3	6.0
<b>TRENDS (2000-2004) - APC</b>			
Oregon Annual Trend	-0.7	-0.9	-1.6
US Annual Trend <sup>1</sup>	-1.0	-1.0	-1.2
<b>CANCER MORTALITY</b>			
<b>Total Cancer Deaths (2004)</b>	<b>94</b>	<b>58</b>	<b>36</b>
<b>RATES (2004)</b>			
Oregon Crude Rate	2.6	3.2	2.0
Oregon Age-adjusted Rate	2.5	3.4	1.7
US Age-Adjusted Rate <sup>2</sup>	2.6	4.0	1.5
<b>TRENDS (2000-2004) - APC</b>			
Oregon Annual Trend	-3.5	-5.8	-1.2
US Annual Trend <sup>2</sup>	*-1.0	-0.6	*-2.0
<b>PROGNOSIS AND BURDEN (2000-2004)</b>			
Prognosis: M/I Ratio	0.24	0.22	0.29
Burden: YPLL	368	286	82

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

<sup>1</sup> SEER 17 Registry Data, SEERStat 6.3.5.

<sup>2</sup> US Mortality Public Use Data file, National Center for Health Statistics

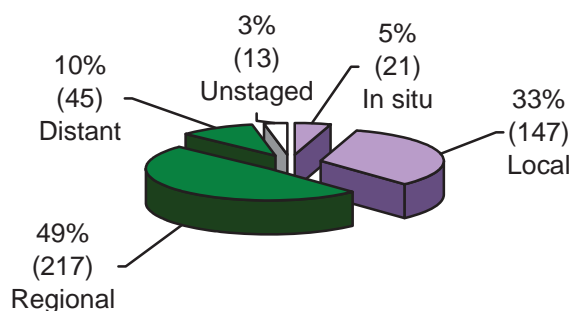
APC = Average Annual Percent Change.

M/I = Mortality to Incidence Ratio.

YPLL = Years of Potential Life Lost.

\* indicates a statistically significant trend.

#### Oral and Pharyngeal Cancer Stage at Diagnosis, Oregon, 2004



Among Oregon residents, 443 cancers of the mouth and pharynx were diagnosed in 2004 and reported to the central registry. Median age at diagnosis was 63. During the same time period, 94 Oregonians died due to oropharyngeal cancer. Median age at death was also 63.

Nearly two-fifths (38 percent) were diagnosed at the *in situ* or local stage.

The age-adjusted incidence rate for oropharyngeal cancer in 2004 was 11 per 100,000. Among men, the incidence rate was 16 per 100,000 and among women the rate was 7 per 100,000.

The age-adjusted mortality rate for oropharyngeal cancer in 2004 was 3 per 100,000. Among men, the mortality rate was 3 per 100,000 and among women 2 per 100,000.

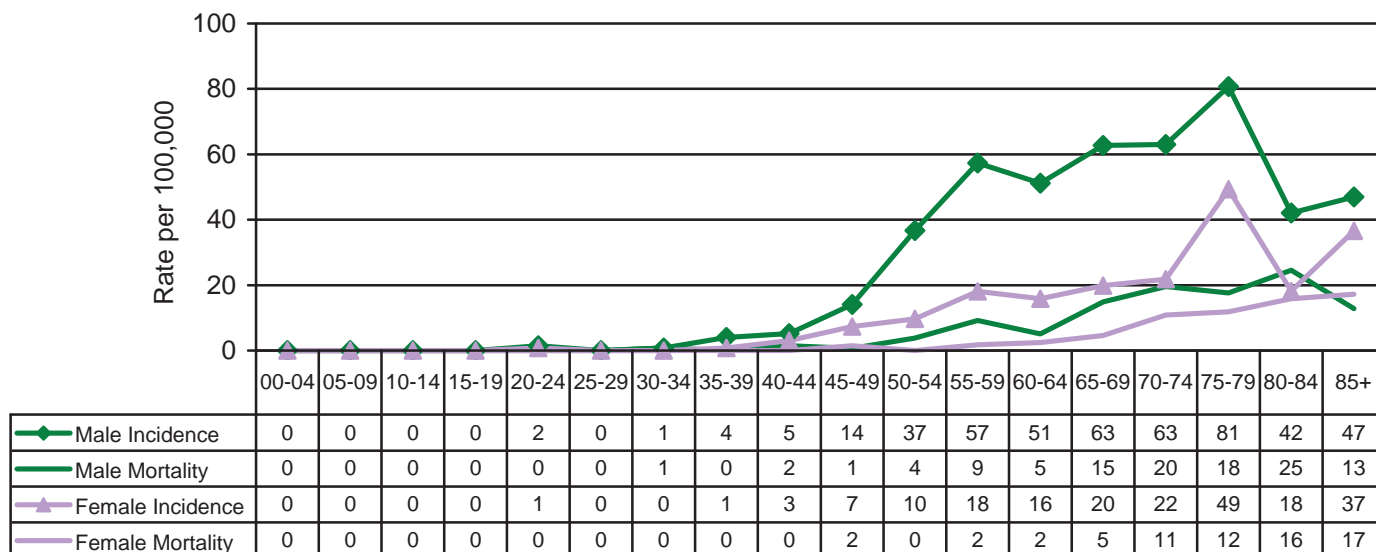
During the period 2000-2004, there were 24 deaths for every 100 diagnoses of invasive oropharyngeal cancer. Based on a life expectancy of 65 years, a total of 368 years of life were lost due to early deaths from oropharyngeal cancer.

The trend for oropharyngeal cancer in Oregon and nationally was decreasing during the 2000-2004 period.

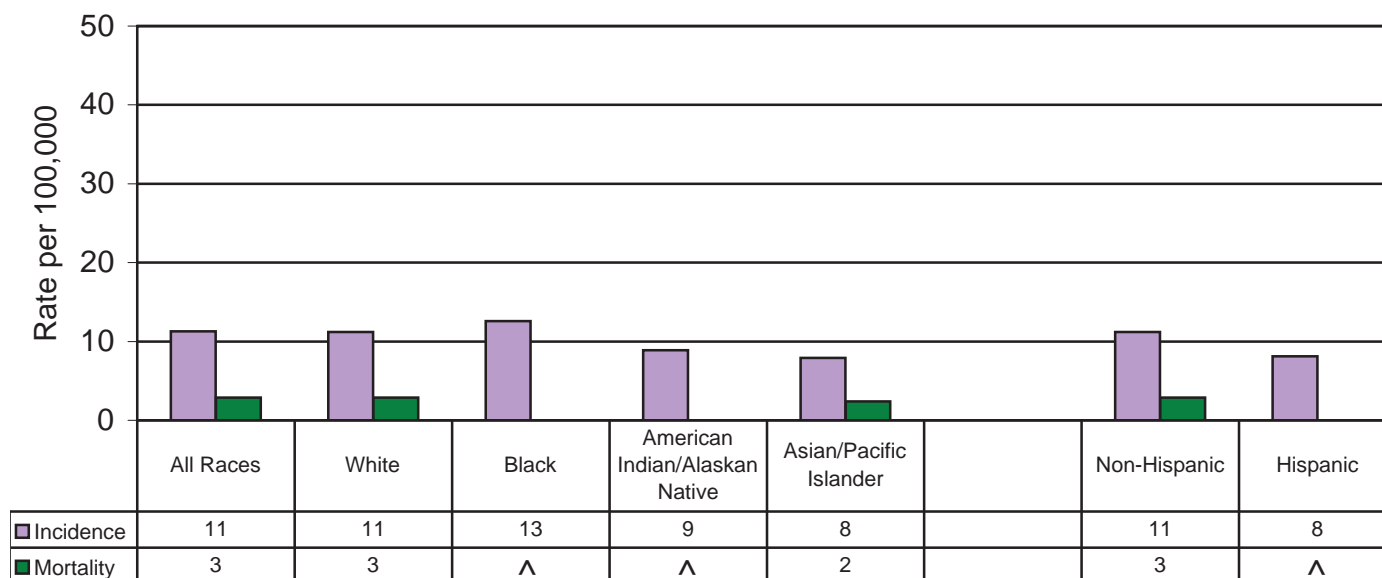
Regionally, oropharyngeal cancer incidence was highest in the Columbia River Gorge and areas of southwestern Oregon. Mortality was highest in northwestern Oregon. See [Oral Cancer maps](#).

# Oropharyngeal Cancer

**Oral and Pharyngeal Cancer Incidence and Mortality Rates,  
by Age Group and Sex, Oregon, 2004**



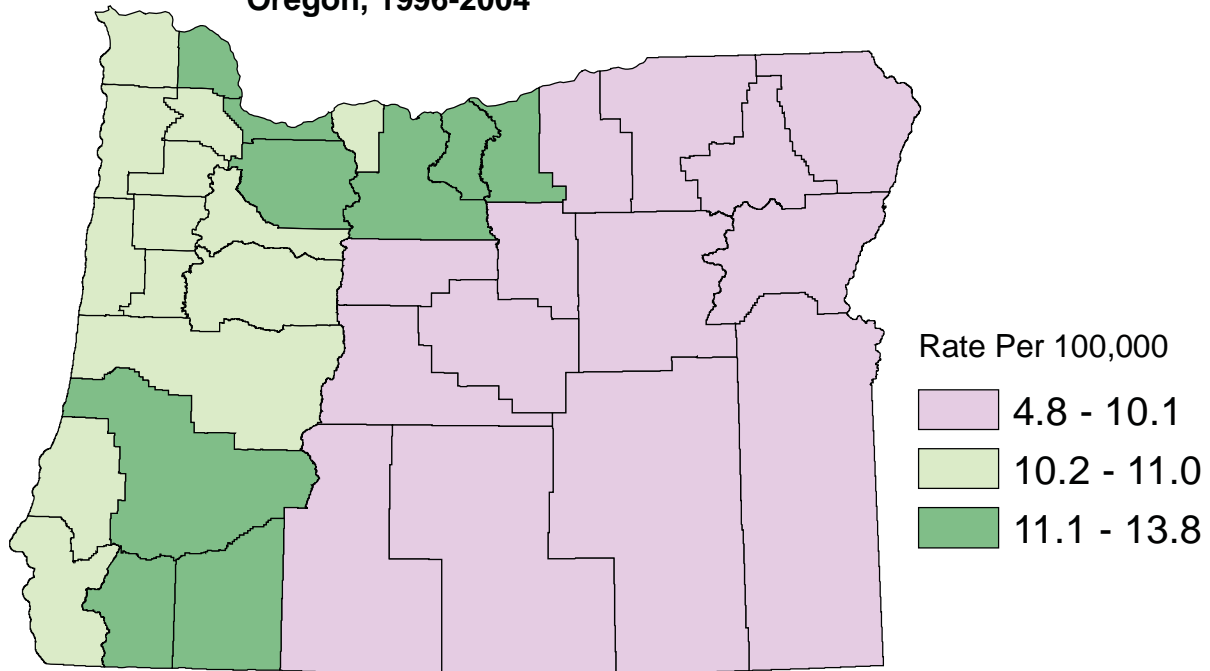
**Oral and Pharyngeal Cancer Incidence and Mortality Rates,  
by Race and Ethnicity, Oregon, 1996-2004**



^ Rate not calculated due to instability of small numbers

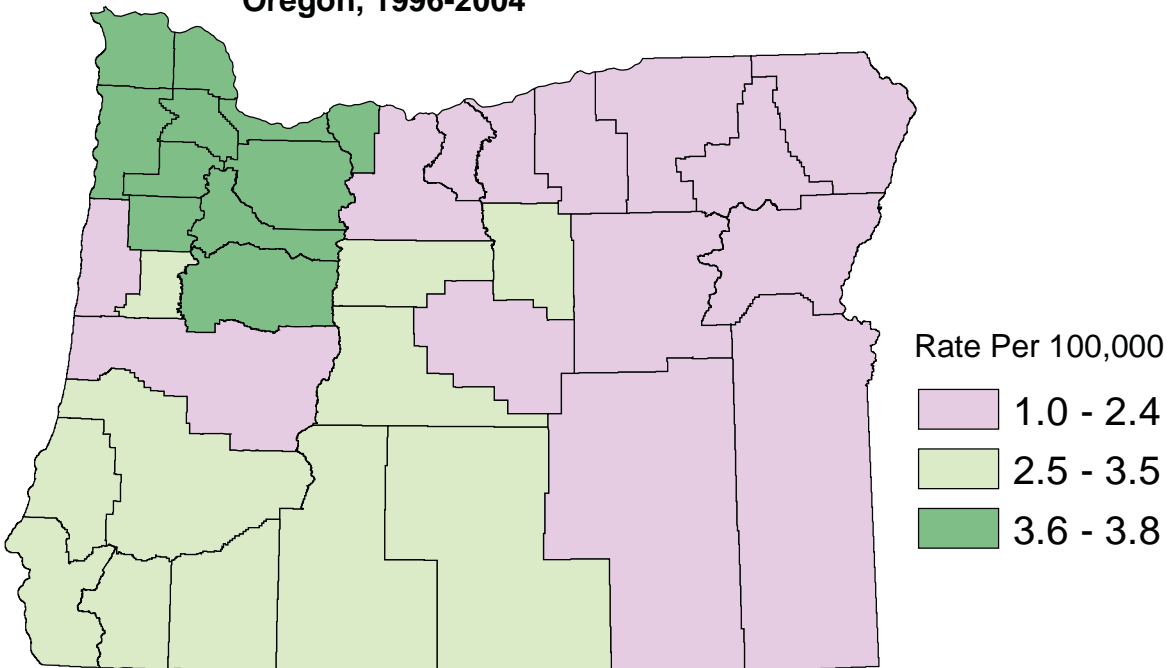
# Oropharyngeal Cancer

## Oropharyngeal Cancer Incidence: Oregon, 1996-2004



Rates have been smoothed to stabilize results from sparsely populated areas.

## Oropharyngeal Cancer Mortality: Oregon, 1996-2004



Rates have been smoothed to stabilize results from sparsely populated areas.

## Oropharyngeal Cancer

### Oral Cancer Incidence and Mortality Rates, by County, 1996-2004 Average

ORAL/PHARYNX Years 1996-2004 Oregon Counties	CANCER INCIDENCE			CANCER MORTALITY		
	Invasive Cases Per Year	Age- Adjusted Rate	9-Year Trend APC	Cancer Deaths Per Year	Age- Adjusted Rate	9-Year Trend APC
<b>STATE</b>	<b>402</b>	<b>11.3</b>	<b>-1.2</b>	<b>103</b>	<b>2.9</b>	<b>-3.5</b>
Baker	2	9.7	^	1	^	^
Benton	5	L 7.0	^	1	^	^
Clackamas	40	11.7	+2.4	10	3.0	^
Clatsop	4	10.5	^	2	3.8	^
Columbia	6	13.3	^	1	^	^
Coos	12	H 14.4	-1.0	4	4.2	^
Crook	1	^	^	0	^	^
Curry	4	11.0	^	1	^	^
Deschutes	12	9.1	-3.4	3	2.5	^
Douglas	15	11.3	-7.1	4	3.1	^
Gilliam	1	^	^	0	^	^
Grant	1	^	^	0	^	^
Harney	1	^	^	0	^	^
Hood River	2	8.4	^	1	^	^
Jackson	26	12.0	-0.8	7	3.0	^
Jefferson	2	9.5	^	1	^	^
Josephine	12	11.6	+0.1	4	3.5	^
Klamath	7	9.1	^	3	3.5	^
Lake	1	^	^	0	^	^
Lane	38	11.0	-0.2	7	2.1	^
Lincoln	9	H 15.1	^	3	4.2	^
Linn	14	11.7	+1.1	5	3.9	^
Malheur	3	8.0	^	1	^	^
Marion	29	10.5	-4.5	6	2.2	^
Morrow	2	16.5	^	0	^	^
Multnomah	86	H 13.8	-2.4	23	3.6	-5.4
Polk	6	L 8.2	^	2	2.5	^
Sherman	0	^	^	0	^	^
Tillamook	4	13.3	^	1	^	^
Umatilla	7	10.1	^	2	2.4	^
Union	2	7.9	^	1	^	^
Wallowa	0	^	^	0	^	^
Wasco	4	12.5	^	1	^	^
Washington	38	10.4	-2.4	8	2.5	^
Wheeler	0	^	^	0	^	^
Yamhill	8	10.3	^	1	^	^

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.

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

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

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

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