

ALL CANCERS - FAST FACTS OREGON

	Total	Male	Female
CANCER INCIDENCE			
Total Cancer Cases (2004)	19,683	9,818	9,864
RATES (2004)			
Oregon Crude Rate	499.3	516.5	482.2
Oregon Age-adjusted Rate	475.0	537.4	429.2
US Age-adjusted Rate ¹	470.7	548.3	417.6
TRENDS (2000-2004) - APC			
Oregon Annual Trend	-1.5	-1.7	-1.5
US Annual Trend ¹	-0.9	-1.3	-0.6
CANCER MORTALITY			
Total Cancer Deaths (2004)	7,320	3,762	3,558
RATES (2004)			
Oregon Crude Rate	203.6	210.5	196.8
Oregon Age-adjusted Rate	192.1	228.1	167.0
US Age-Adjusted Rate ²	185.7	228.3	157.0
TRENDS (2000-2004) - APC			
Oregon Annual Trend	-1.1	-1.5	-0.9
US Annual Trend ²	*-1.6	*-2.1	*-1.4
PROGNOSIS AND BURDEN (2000-2004)			
Prognosis: M/I Ratio	0.41	0.41	0.40
Burden: YPLL	22,059	11,085	7,139

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 (except for bladder cancer). Total column may exceed male/female columns due to coding to other gender.

¹ SEER 17 Registry Data, SEERStat 6.3.5.

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.

A total of 19,683 cancers were diagnosed among Oregonians in 2004 and reported to the central registry. Median age at diagnosis was 67. During the same year, 7,320 Oregonians died due to cancer. Median age at death was 74.

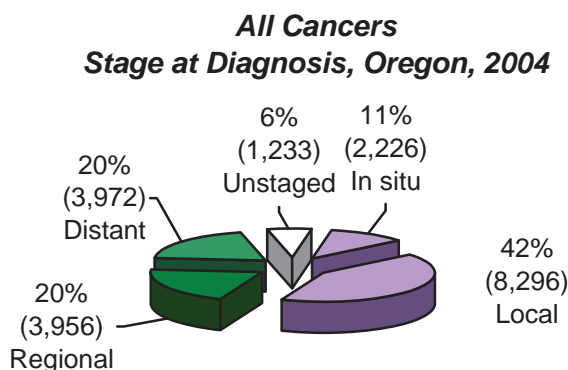
Just over half (53 percent) of the new cancers were diagnosed at the *in situ* or localized stage when cancer is more effectively treated, and 40 percent were diagnosed at the regional or distant stage. Another 6 percent had an unknown stage of diagnosis.

The age-adjusted incidence rate for all invasive cancers in 2004 was 475 cases per 100,000 population, or about one cancer per every 200 people.

The age-adjusted mortality rate for all invasive cancers in 2004 was 192 deaths per 100,000 population, or about one death per every 500 people.

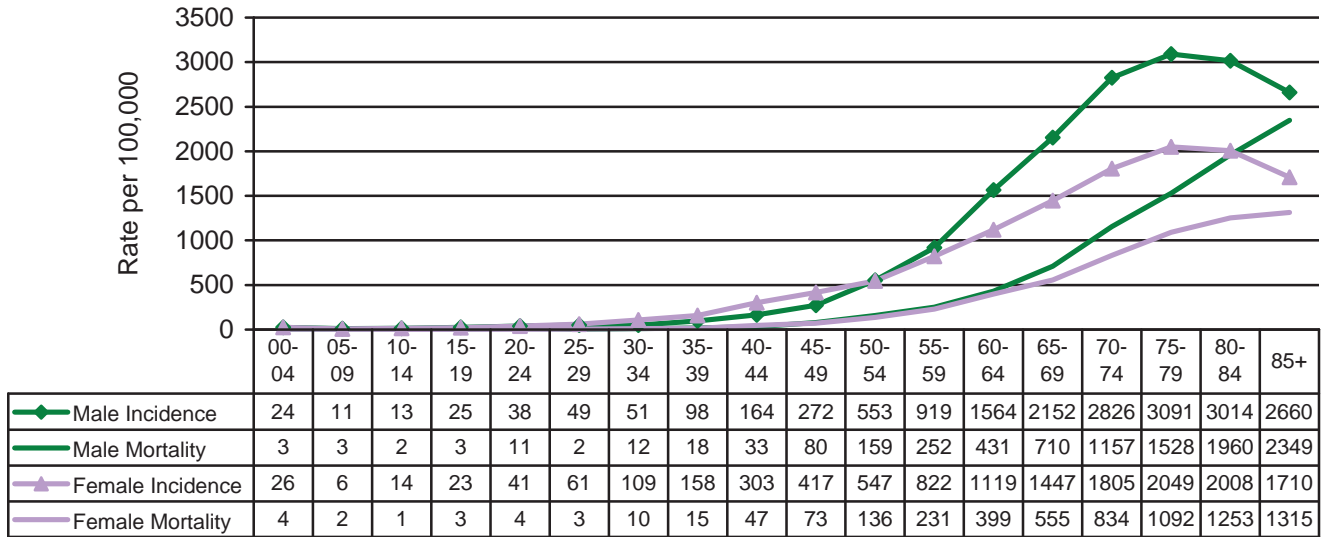
During the period 2000-2004, there were two deaths due to cancer for every five new cancer diagnoses. Based on a life expectancy of 65 years, a total of 22,059 years of life were lost due to cancer deaths before age 65.

Regionally, the incidence of cancer was highest in the south Cascades and the area bordering the Columbia River, while mortality was highest along the south coast as well as the area bordering the Columbia River. [See All Cancers Maps.](#)

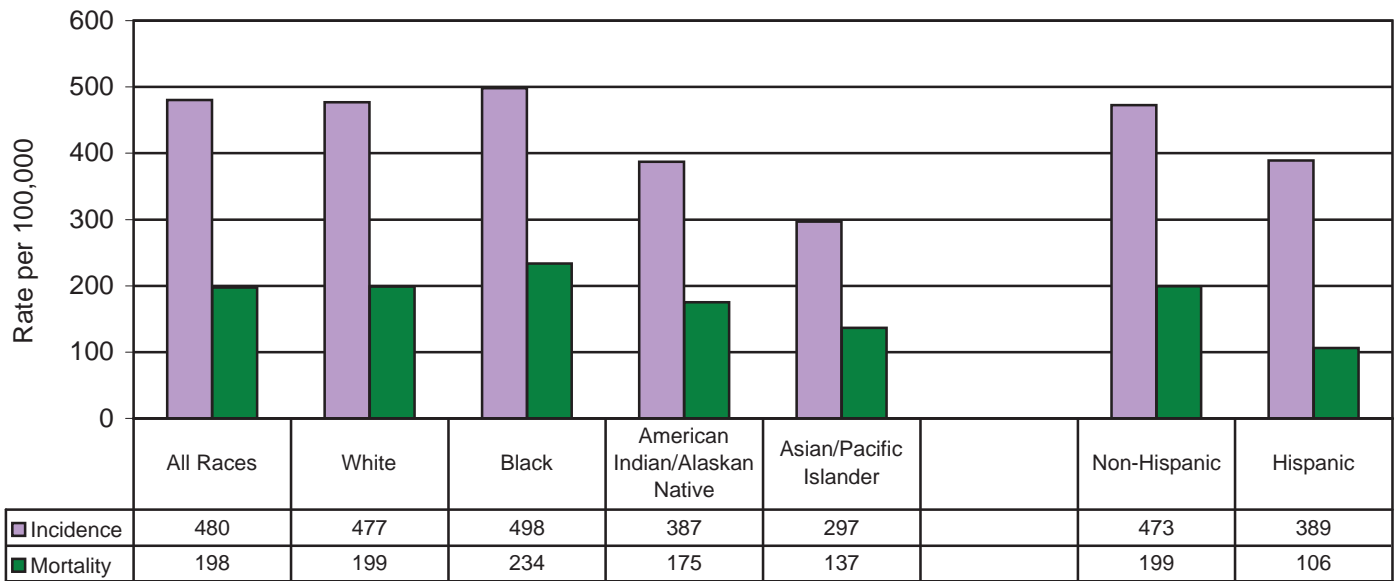


All Cancers

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

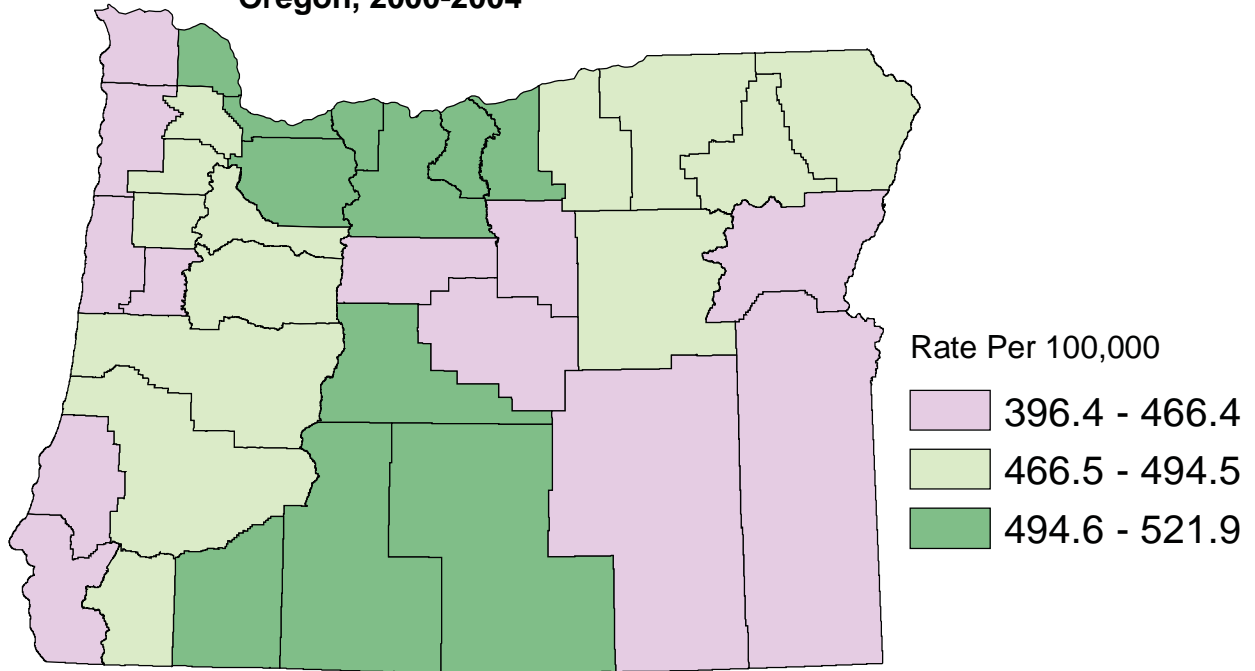


**All Cancer Incidence and Mortality Rates,
by Race and Ethnicity, Oregon, 1996-2004**



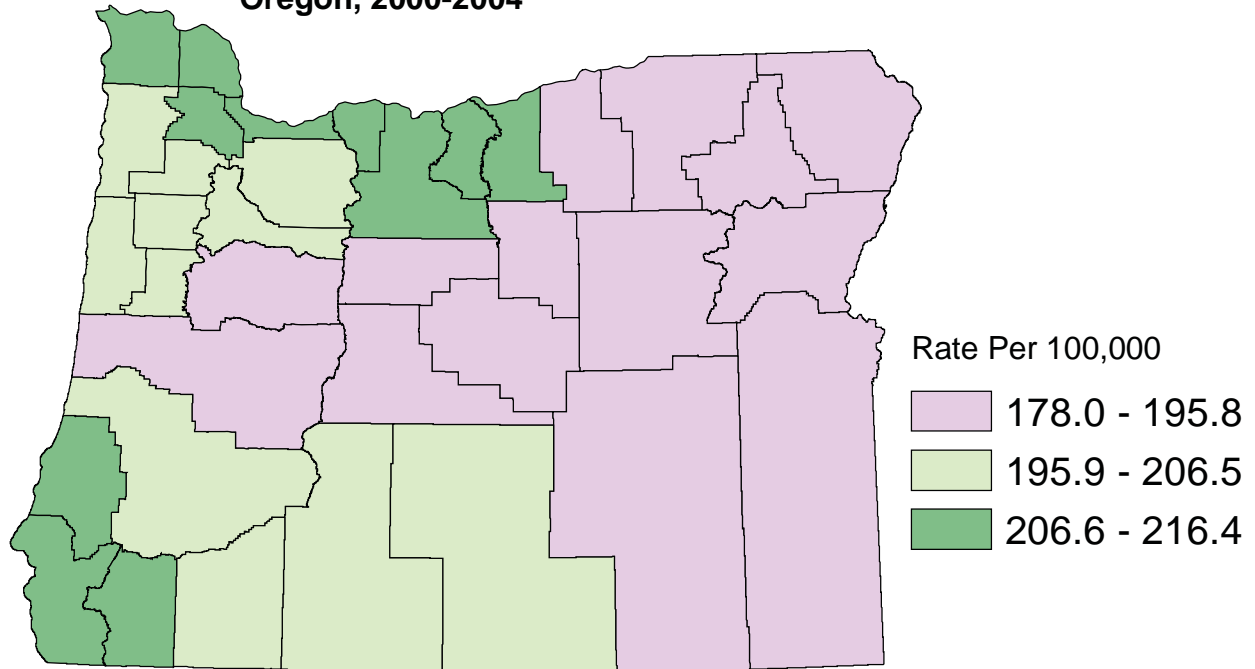
All Cancers

All Cancer Incidence: Oregon, 2000-2004



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

All Cancer Mortality: Oregon, 2000-2004



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

All Cancers

All Cancer Incidence and Mortality Rates, by County, 2000-2004 Average

ALL CANCER Years 2000-2004 Oregon Counties	CANCER INCIDENCE			CANCER MORTALITY		
	Invasive Cases Per Year	Age- Adjusted Rate	5-Year Trend APC	Cancer Deaths Per Year	Age- Adjusted Rate	5-Year Trend APC
STATE	17,543	480.9	-1.5	7,233	196.5	-0.8
Baker	102	L 433.3	+3.8	45	181.5	-2.4
Benton	313	L 443.5	-1.1	107	L 152.7	-3.2
Clackamas	1,673	476.9	-2.1	658	192.7	-3.9
Clatsop	200	460.5	-3.2	96	216.4	+1.2
Columbia	230	505.7	-2.5	101	H 227.4	+0.2
Coos	467	H 531.2	-2.6	207	H 222.9	+0.5
Crook	111	461.8	+2.9	43	178.1	-4.8
Curry	185	471.7	-0.8	87	210.8	-2.0
Deschutes	714	H 530.2	-3.0	236	L 178.0	-3.3
Douglas	672	501.2	-2.3	291	206.9	+0.8
Gilliam	15	574.9	+3.7	7	249.8	^
Grant	45	448.7	-2.3	23	216.8	+1.9
Harney	44	483.5	+4.5	17	184.2	-3.0
Hood River	93	448.8	+0.6	37	173.1	+2.7
Jackson	1,154	H 511.1	-1.2	462	195.9	-1.1
Jefferson	87	440.3	-2.2	37	192.3	-4.3
Josephine	544	485.9	+1.5	254	H 216.2	+2.5
Klamath	366	486.6	+1.3	155	202.7	-0.1
Lake	55	H 551.0	-1.1	22	214.0	-1.7
Lane	1,664	471.2	-0.1	696	193.2	+0.5
Lincoln	317	499.8	-1.5	134	206.9	-5.4
Linn	546	459.6	+2.8	252	206.5	+2.5
Malheur	130	L 393.2	+6.7	55	L 160.1	-6.5
Marion	1,424	H 501.4	-1.9	602	H 208.0	-0.8
Morrow	50	491.3	+2.1	22	219.4	+5.5
Multnomah	3,071	489.2	-2.9	1,290	H 208.0	-0.8
Polk	335	462.2	+0.9	132	L 171.7	+3.1
Sherman	8	L 328.9	^	3	134.1	^
Tillamook	159	456.1	+0.5	65	182.8	-5.0
Umatilla	329	463.8	-1.2	141	195.8	-1.5
Union	131	474.6	-0.4	53	179.6	-3.2
Wallowa	42	L 411.7	-7.4	18	164.9	-3.1
Wasco	153	517.6	+1.4	65	209.4	+0.3
Washington	1,710	L 446.7	* -3.1	648	L 178.2	+0.3
Wheeler	12	456.6	+21.6	5	185.1	^
Yamhill	393	468.0	+0.2	168	198.5	+1.7

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).