

## All Cancers

### ALL CANCERS - FAST FACTS OREGON

	Total	Male	Female
<b>CANCER INCIDENCE</b>			
<b>Total Cancer Cases (2005)</b>	19,788	9,776	10,010
<b>RATES</b>			
Oregon Crude Rate (2005)	496.6	510.4	483.0
Oregon Age-adjusted Rate (2005)	467.4	525.9	425.4
US Age-adjusted Rate (2004) <sup>1</sup>	458.2	537.6	403.1
<b>TRENDS - APC</b>			
Oregon Annual Trend (2001-2005)	-1.3	-1.4	-1.3
<b>CANCER MORTALITY</b>			
<b>Total Cancer Deaths (2005)</b>	7,396	3,856	3,540
<b>RATES</b>			
Oregon Crude Rate (2005)	203.1	212.9	193.4
Oregon Age-adjusted Rate (2005)	189.4	226.8	162.4
US Age-Adjusted Rate (2004) <sup>2</sup>	185.7	228.3	157.0
<b>TRENDS - APC</b>			
Oregon Annual Trend (2001-2005)	*-1.4	*-1.5	*-1.7
US Annual Trend (2000-2004) <sup>2</sup>	*-1.6	*-2.1	*-1.4
<b>PROGNOSIS AND BURDEN</b>			
Prognosis: M/I Ratio (2001-2005)	0.41	0.41	0.40
Burden: YPLL (2001-2005)	23,097	11,595	11,502

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.

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

<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.

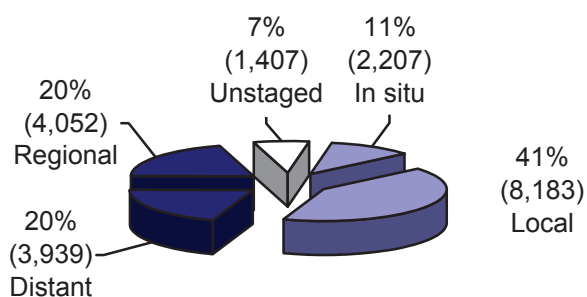
A total of 19,788 cancers were diagnosed among Oregonians in 2005 and reported to the central registry. Median age at diagnosis was 66. During the same year, 7,277 Oregonians died due to cancer. Median age at death was 71.

Just over half (53 percent) of new cancers were diagnosed at the *in situ* or localized stages when cancer is most effectively treated; 40 percent were diagnosed at the regional or distant stage. Another 7 percent had an unknown stage of diagnosis.

In 2005, Oregon's age-adjusted cancer incidence rate was 467 cases per 100,000 population, about one cancer for every 200 people. Oregon's age-adjusted cancer mortality rate was 189 deaths per 100,000 population, about one death for every 500 people. An average of 23,097 years of life were lost annually due to cancer deaths before age 65.

During 1996-2005, Columbia, Coos, Deschutes, Douglas, Jackson, and Multnomah counties had cancer incidence significantly higher than the state average, while mortality was significantly higher in Columbia, Coos, Douglas, Josephine, Lincoln, and Multnomah counties. Incidence was significantly lower in Lane, Linn, Tillamook, Washington, and Yamhill counties, and the central Columbia, northeast and southeast regions, while mortality was significantly lower in Benton, Deschutes, Polk, and Washington counties and the southeast region. There has been a significant decrease in mortality over the 10 year period for the state as a whole. See All Cancer maps.

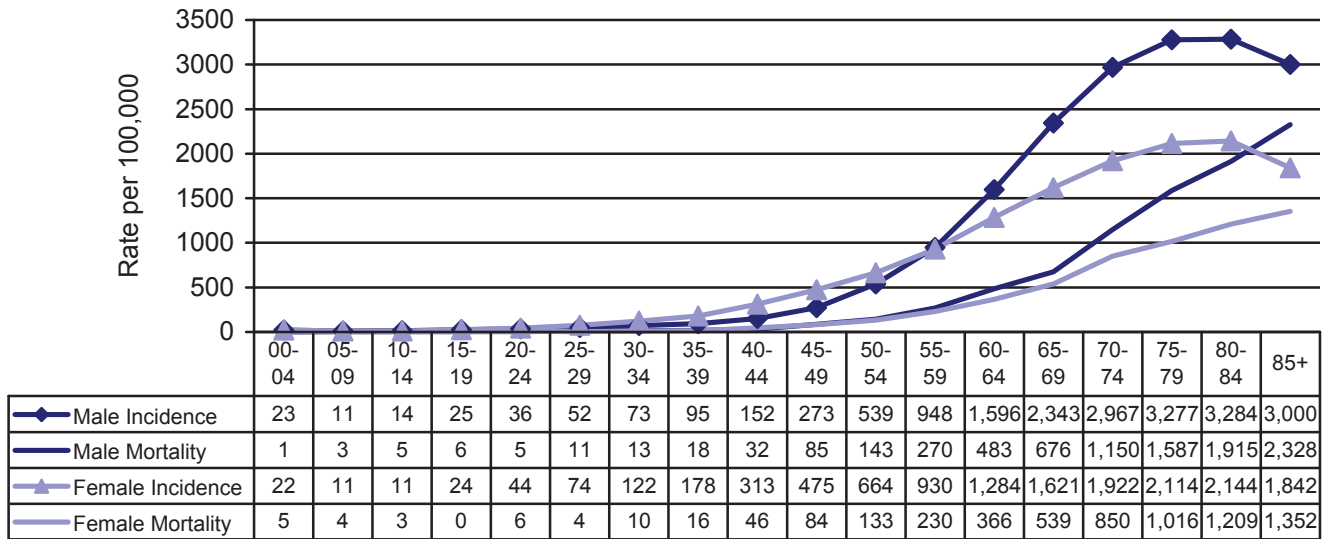
### All Cancers Stage at Diagnosis, Oregon, 2005



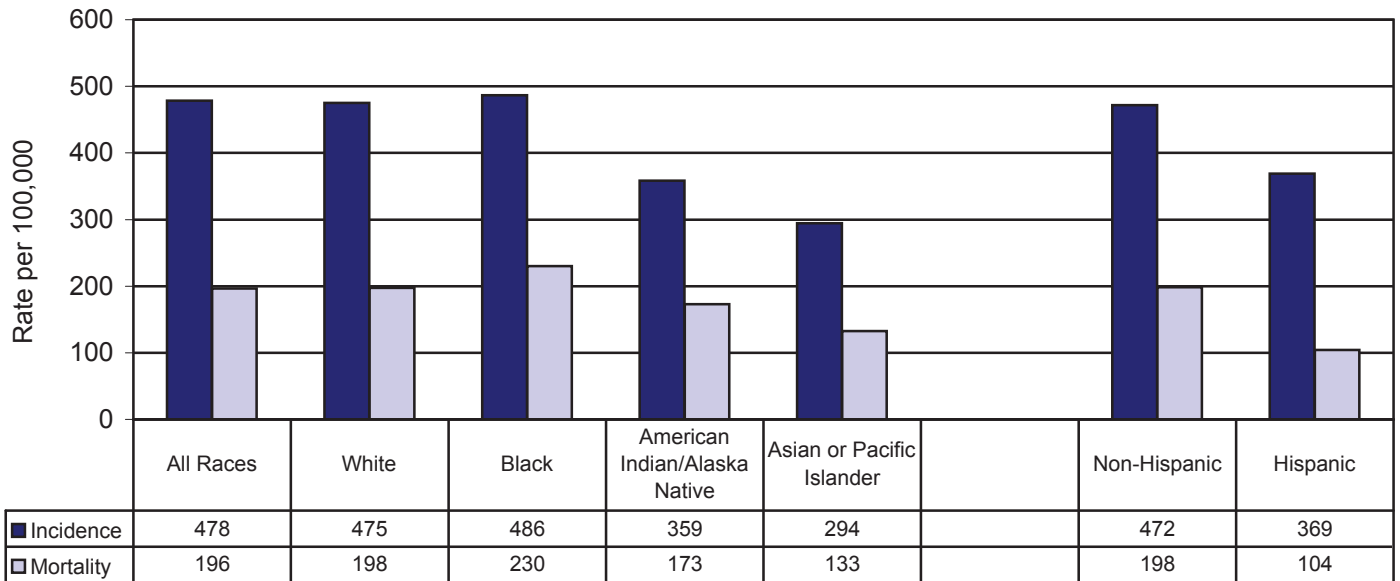
Total does not equal 100% due to rounding

## All Cancers

**All Cancer Incidence and Mortality Rates,  
by Age Group and Sex, Oregon, 2005**



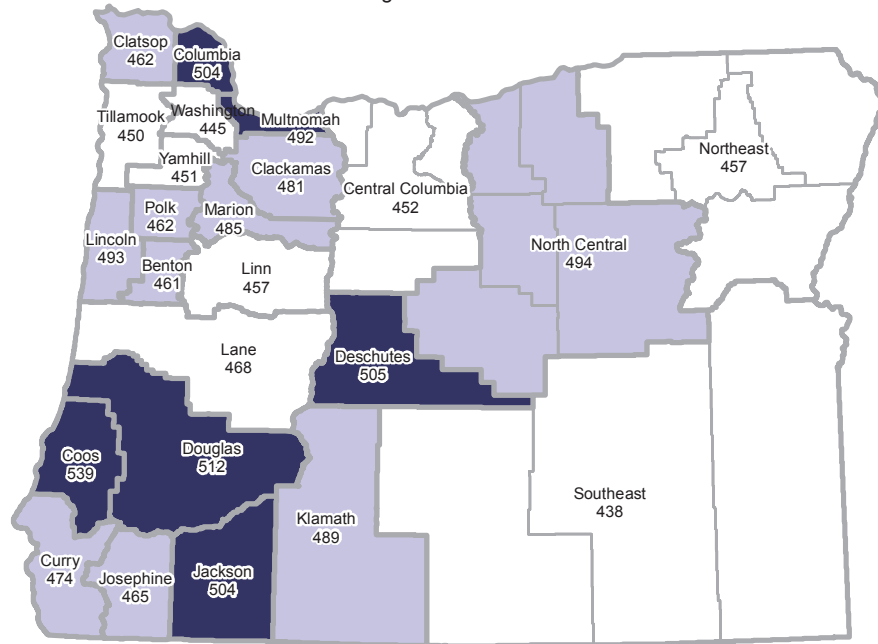
**All Cancer Incidence and Mortality Rates,  
by Race and Ethnicity, Oregon, 1996-2005**



# All Cancers

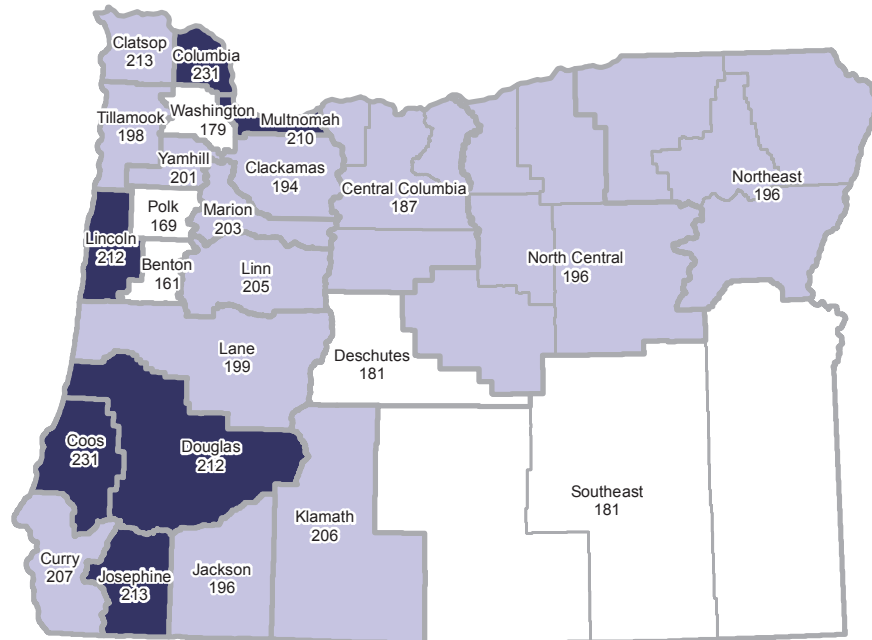
## Rates of All Cancer Incidence, 1996-2005

1996-2005 Oregon Rate = 478.



## Rates of All Cancer Mortality, 1996-2005

1996-2005 Oregon Rate = 198.



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

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

1996-2005 Oregon Counties	NEW CASES			DEATHS		
	Invasive Cases Per Year	Age-Adjusted Rate	10-Year Trend / APC	Deaths Per Year	Age-Adjusted Rate	10-Year Trend / APC
<b>Total</b>	<b>17,037</b>	<b>478.3</b>	<b>0.0</b>	<b>7,125</b>	<b>198.3</b>	<b>-1.4 *</b>
Baker	107	461.0	-1.3	50	200.8	6.2
Benton	317	461.4	0.7	110	161.1 L	3.0
Clackamas	1,632	480.6	-0.1	641	194.1	-2.8
Clatsop	198	462.5	0.1	93	212.9	-1.5
Columbia	223	504.3 H	-0.6	99	231.3 H	-2.9
Coos	472	538.8 H	-1.4	211	231.2 H	0.0
Crook	113	495.2	1.0	41	180.3	-3.3
Curry	181	474.5	-0.5	83	207.1	-0.7
Deschutes	642	504.9 H	-0.3	226	181.2 L	-2.3
Douglas	677	511.8 H	-0.4	291	212.3 H	-0.6
Gilliam	15	576.9 H	3.1	6	202.6	^
Grant	44	437.2	-2.0	23	216.5	-6.5
Harney	42	467.2	0.9	18	197.0	-5.3
Hood River	89	438.0 L	0.0	37	177.5 L	-2.7
Jackson	1,106	503.6 H	0.7	448	196.1	-1.0
Jefferson	79	414.3 L	1.1	34	181.1	-7.3
Josephine	507	464.6	1.8 *	244	213.3 H	-1.6
Klamath	359	489.0	0.1	152	205.6	-0.6
Lake	53	537.2 H	-0.3	22	221.8	4.3
Lane	1,615	467.9 L	0.1	697	198.6	-0.8
Lincoln	312	493.1	-0.3	136	212.2 H	-3.2
Linn	533	457.1 L	0.4	246	205.3	-1.3
Malheur	130	398.3 L	1.5	56	163.8 L	2.0
Marion	1,353	485.1	0.3	575	202.6	-2.7
Morrow	55	553.6 H	-2.1	21	215.4	9.2
Multnomah	3,044	491.8 H	-0.6	1,291	209.5 H	-1.3
Polk	326	461.7	1.0 *	126	168.7 L	-3.6
Sherman	11	428.5	-1.1	4	153.1	^
Tillamook	155	449.6 L	-1.3	70	197.7	3.2
Umatilla	316	455.0 L	-0.2	141	200.9	-0.5
Union	128	460.8	1.1	54	186.8	1.1
Wallowa	45	445.2	0.4	19	179.8	-5.9
Wasco	145	496.6	1.5	61	200.8	-3.6
Washington	1,636	444.8 L	-0.3	629	179.1 L	-0.9
Wheeler	9	355.2 L	^	5	171.8	^
Yamhill	369	451.2 L	0.5	166	201.3	3.7

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.

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.