

Colorectal Cancer

COLORECTAL CANCER - FAST FACTS OREGON

	Total	Male	Female
CANCER INCIDENCE			
Total Cancer Cases (2004)	1,852	984	868
RATES (2004)			
Oregon Crude Rate	49.6	53.2	46.1
Oregon Age-adjusted Rate	46.9	56.1	39.4
US Age-adjusted Rate ¹	47.8	56.1	41.4
TRENDS (2000-2004) - APC			
Oregon Annual Trend	-2.2	-2.3	-2.2
US Annual Trend ¹	*-3.1	*-3.3	*-2.9
CANCER MORTALITY			
Total Cancer Deaths (2004)	637	329	308
RATES (2004)			
Oregon Crude Rate	17.7	18.4	17.0
Oregon Age-adjusted Rate	16.5	20.2	13.8
US Age-Adjusted Rate ²	17.9	21.6	15.2
TRENDS (2000-2004) - APC			
Oregon Annual Trend	-2.0	-3.0	-0.5
US Annual Trend ²	*-3.3	*-3.5	*-3.4
PROGNOSIS AND BURDEN (2000-2004)			
Prognosis: M/I Ratio	0.37	0.37	0.37
Burden: YPLL	1,609	905	704

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.

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.

During 2004, 1,852 cases of colorectal cancer were diagnosed and reported to the central registry. Median age at diagnosis was 71. During the same time period, 637 Oregonians died due to colorectal cancer. Median age at death was 76.

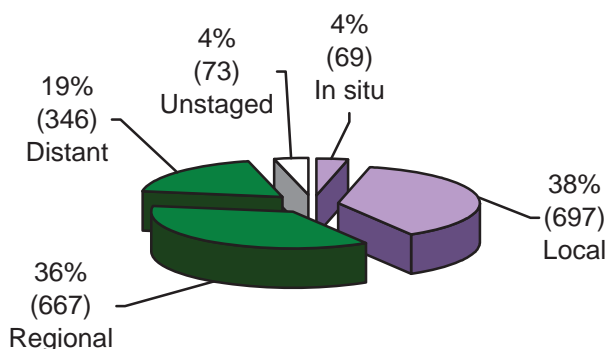
More than two in five colorectal cancer cases were diagnosed in the *in situ* or localized stage when colorectal cancer can be effectively treated, and 55 percent were diagnosed at the regional or distant stage. Another 4 percent were unstaged.

The age-adjusted rate of new colorectal cancers in 2004 was 47 per 100,000, or about one cancer per every 2,000 persons. The age-adjusted mortality rate in 2004 was 17 per 100,000.

Colorectal cancer is the second leading cause of cancer death in Oregon. During the period 2000-2004, there were about two deaths for every five new colorectal cancer diagnoses. Based on a life expectancy of 65 years, a total of 1,609 years of life were lost due to early deaths from colorectal cancer.

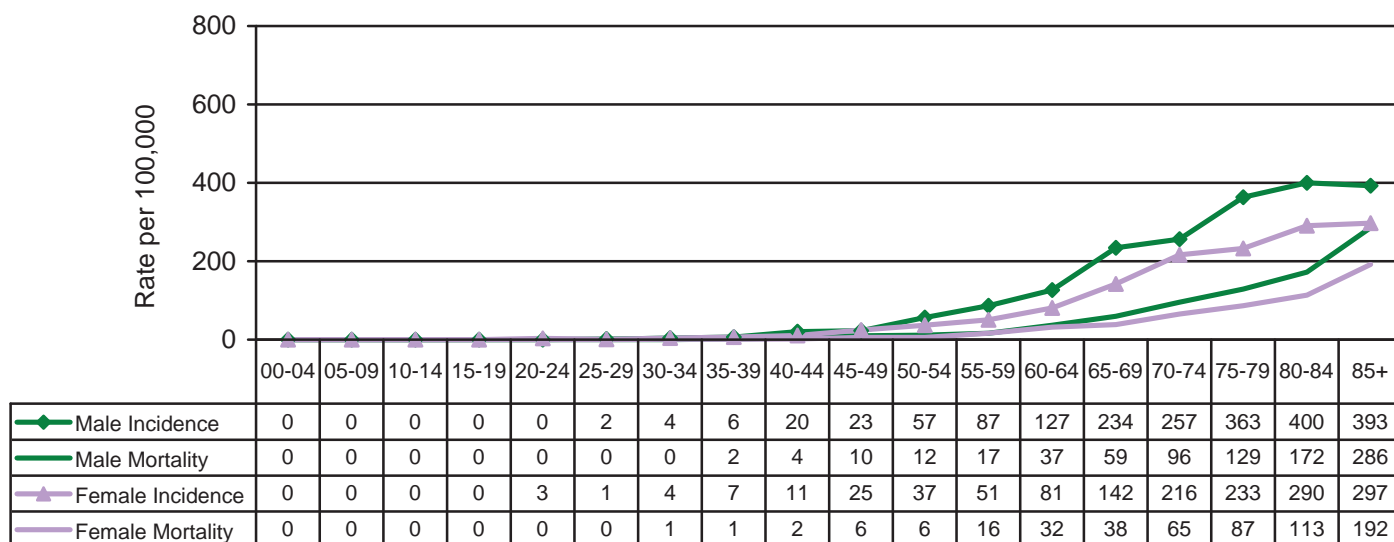
Regionally, incidence was highest in southern and northeastern Oregon, while mortality was highest at the northern and southern tips of the coast. [See Colorectal cancer maps.](#)

**Colorectal Cancer
Stage at Diagnosis, Oregon, 2004**

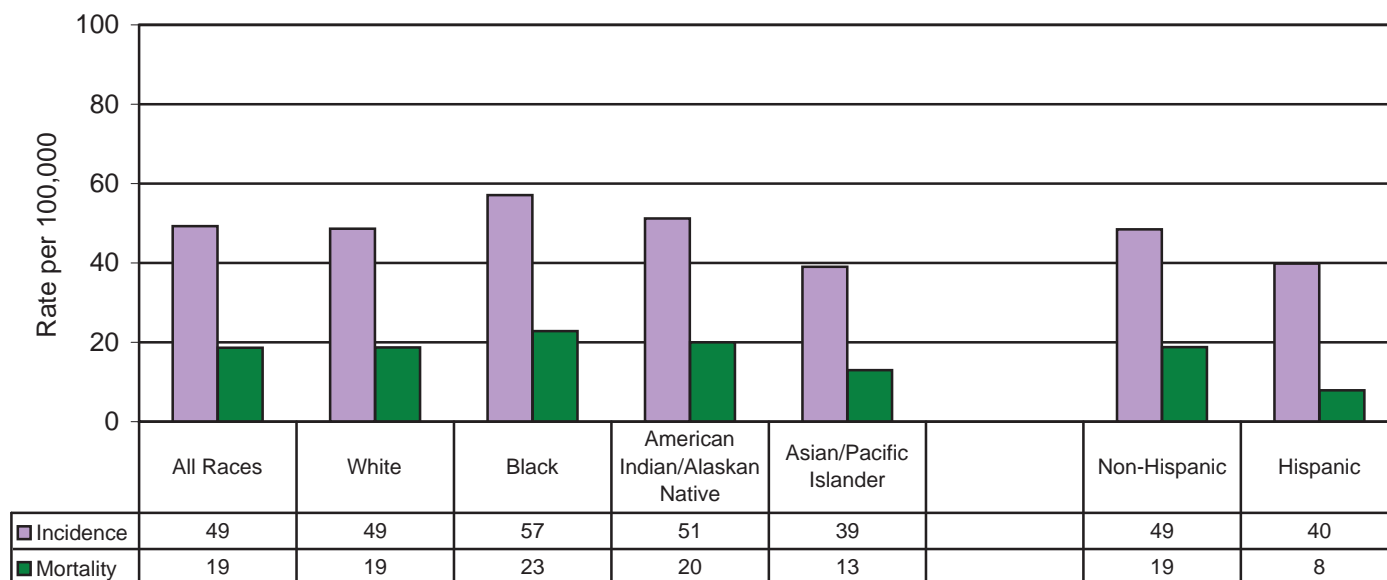


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**Colorectal Cancer Incidence and Mortality Rates,
by Age Group and Sex, Oregon, 2004**

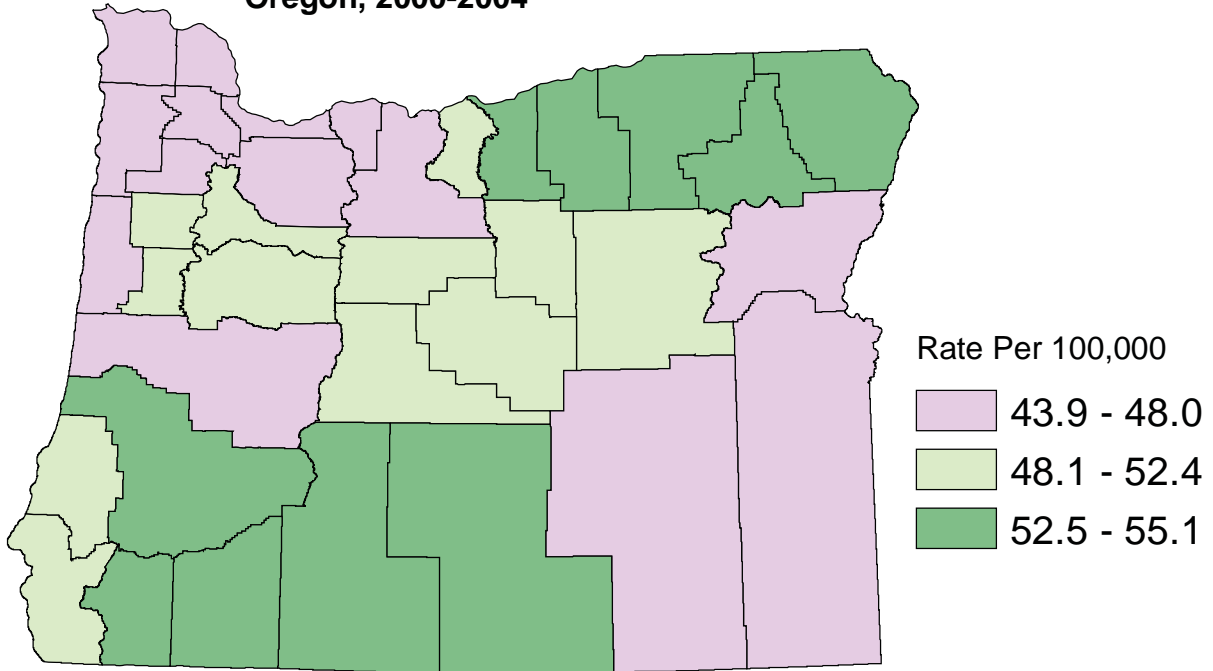


**Colorectal Cancer Incidence and Mortality Rates,
by Race and Ethnicity, Oregon, 1996-2004**



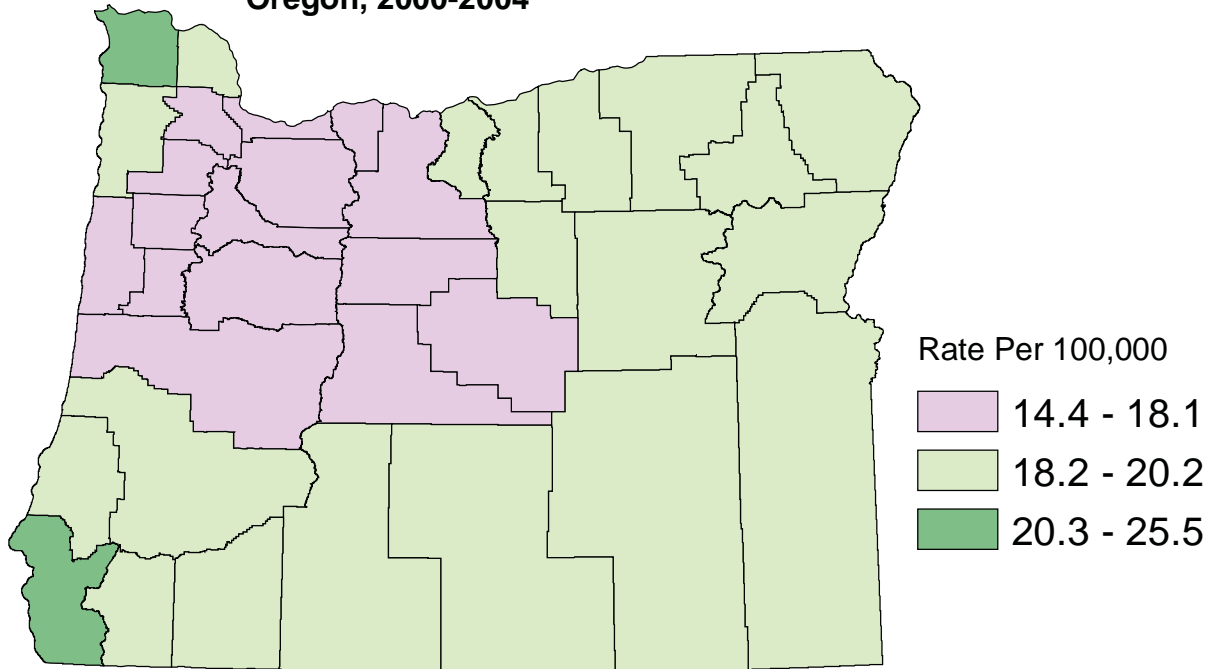
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**Colorectal Cancer Incidence:
Oregon, 2000-2004**



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

**Colorectal Cancer Mortality:
Oregon, 2000-2004**



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

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

COLON/RECTUM 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	1,794	48.8	-2.2	664	17.8	-2.0
Baker	11	43.9	+3.0	3	12.9	^
Benton	32	44.3	-8.4	9	13.4	^
Clackamas	170	49.1	+1.9	60	17.5	-5.4
Clatsop	21	48.0	-7.3	11	H 25.5	+9.3
Columbia	24	53.2	-12.1	9	19.7	^
Coos	34	L 37.0	-9.7	15	16.1	+0.5
Crook	12	49.1	+10.2	4	17.5	^
Curry	21	51.0	+2.0	9	20.9	^
Deschutes	70	52.4	-1.9	22	16.8	-7.9
Douglas	73	52.9	-4.2	25	17.6	+3.1
Gilliam	2	54.2	^	1	^	^
Grant	5	49.9	^	3	24.7	^
Harney	4	40.6	^	2	20.4	^
Hood River	10	49.8	^	3	13.5	^
Jackson	123	53.0	-7.7	45	19.1	-4.1
Jefferson	9	48.8	^	4	18.9	^
Josephine	62	52.7	-1.9	24	19.6	-5.7
Klamath	39	50.7	+5.7	15	19.8	+4.1
Lake	6	60.6	^	1	^	^
Lane	161	44.8	+0.1	52	L 14.4	+1.5
Lincoln	40	H 60.7	+8.5	13	19.2	-9.4
Linn	61	50.0	+8.3	23	18.7	-6.2
Malheur	16	47.5	+1.9	7	20.9	^
Marion	157	H 54.3	-5.4	65	H 21.9	+6.5
Morrow	7	69.6	^	3	25.1	^
Multnomah	291	46.8	-2.1	114	18.1	-1.3
Polk	38	50.3	+0.6	15	18.2	-1.6
Sherman	0	^	^	0	^	^
Tillamook	12	L 32.5	-11.2	5	14.8	^
Umatilla	39	55.1	-7.5	15	20.2	-9.4
Union	15	51.4	+0.0	8	H 28.0	^
Wallowa	4	37.9	^	1	^	^
Wasco	17	56.1	+1.8	6	18.5	-5.8
Washington	167	45.5	-3.8	58	15.6	-5.7
Wheeler	1	^	^	1	^	^
Yamhill	39	45.4	+4.8	13	14.9	+5.4

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).