

Ovarian Cancer

OVARIAN CANCER - FAST FACTS OREGON

	Female
CANCER INCIDENCE	
Total Cancer Cases (2004)	282
RATES (2004)	
Oregon Crude Rate	15.5
Oregon Age-adjusted Rate	13.8
US Age-adjusted Rate ¹	12.6
TRENDS (2000-2004) - APC	
Oregon Annual Trend	-5.1
US Annual Trend ¹	*-5.9
CANCER MORTALITY	
Total Cancer Deaths (2004)	244
RATES (2004)	
Oregon Crude Rate	13.5
Oregon Age-adjusted Rate	11.3
US Age-Adjusted Rate ²	8.8
TRENDS (2000-2004) - APC	
Oregon Annual Trend	+1.0
US Annual Trend ²	-0.5
PROGNOSIS AND BURDEN (2000-2004)	
Prognosis: M/I Ratio	0.72
Burden: YPLL	667

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.

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.

Among Oregon women, 282 ovarian cancers were diagnosed in 2004 and reported to the central registry. Median age at diagnosis was 65. During the same time period, 244 Oregonians died due to ovarian cancer. Median age at death was 75.

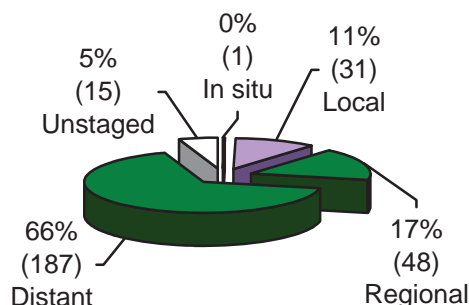
Most ovarian cancers (84 percent) were diagnosed at the regional or distant stage.

The age-adjusted incidence rate for ovarian cancer in 2004 was 14 per 100,000 compared to 13 nationally. The age-adjusted mortality rate for ovarian cancer in 2004 was 11 per 100,000 compared to 9 nationally. Incidence and mortality increased after age 40.

During the period 2000-2004, there were 72 deaths for every 100 diagnoses of invasive ovarian cancer. Based on a life expectancy of 65 years, a total of 667 years of life were lost due to early deaths from ovarian cancer.

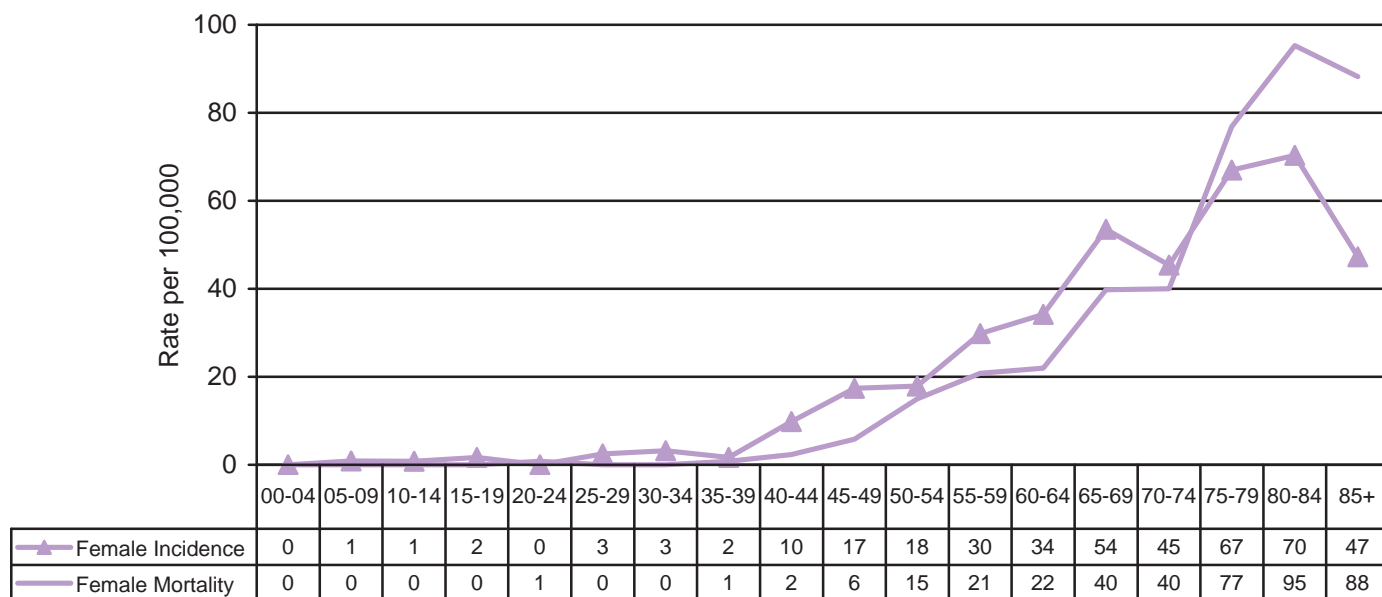
Regionally, ovarian cancer incidence was higher in western Oregon. Mortality was highest in southwest Oregon and the north coast. [See Ovarian Cancer maps.](#)

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

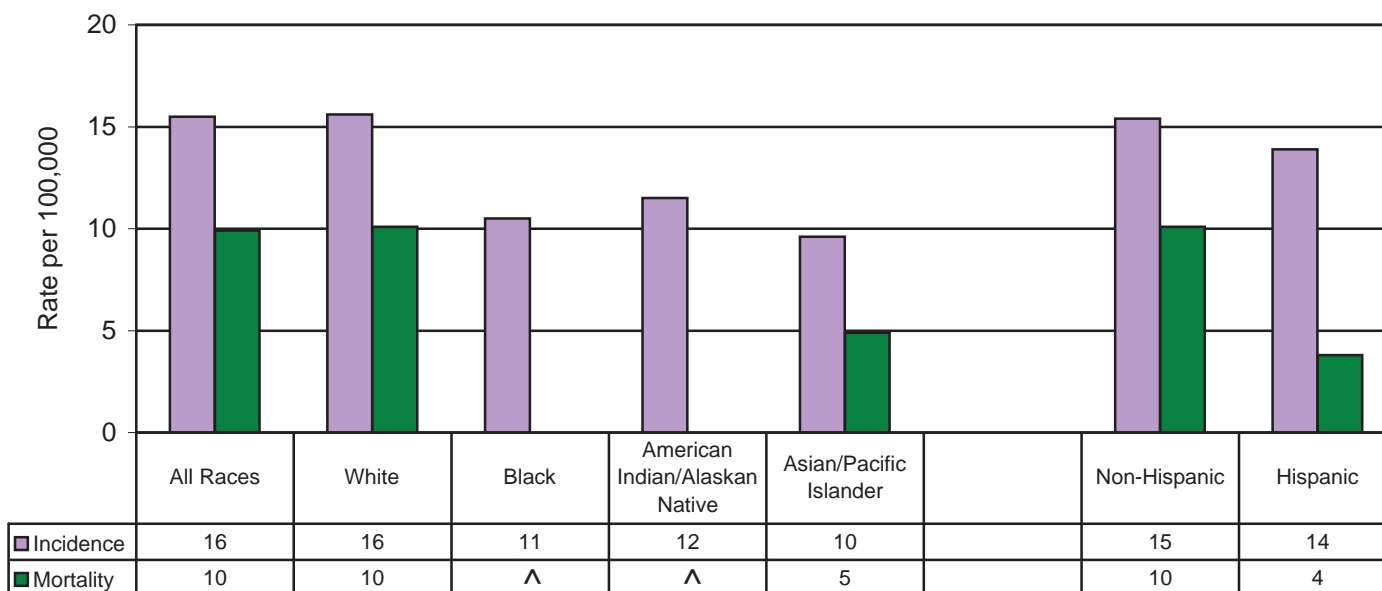


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**Ovarian Cancer Incidence and Mortality Rates,
by Age Group and Sex, Oregon, 2004**



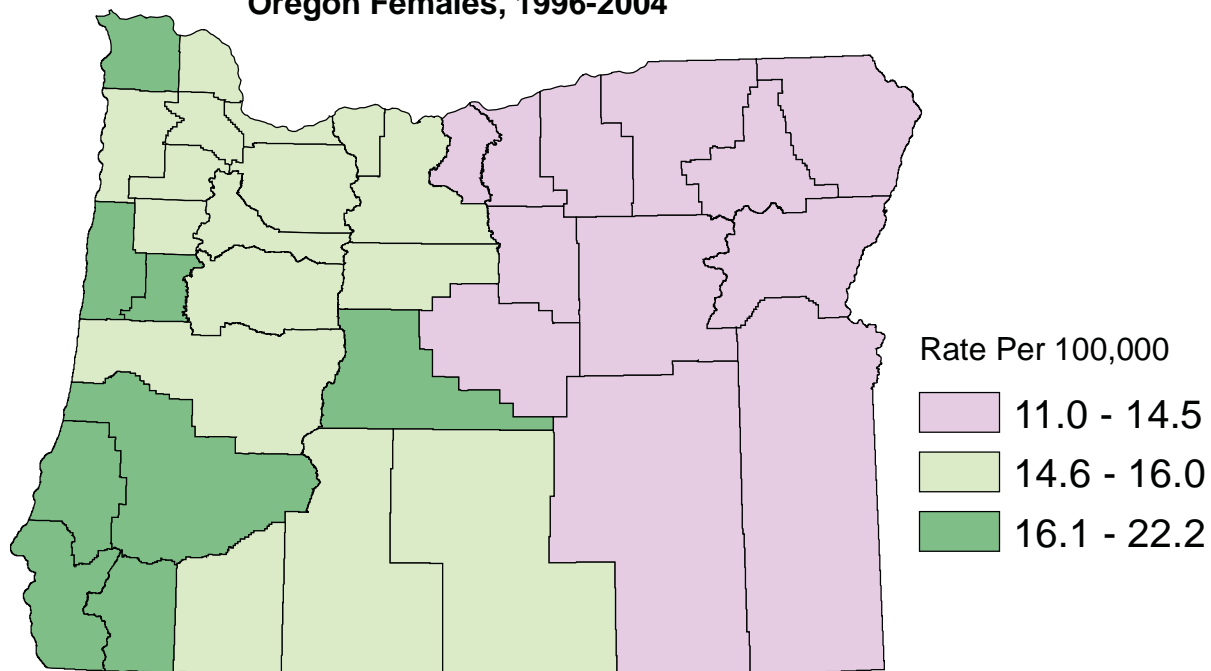
**Ovarian Cancer Incidence and Mortality Rates,
by Race and Ethnicity, Oregon, 1996-2004**



^ Rate not calculated due to instability of small numbers

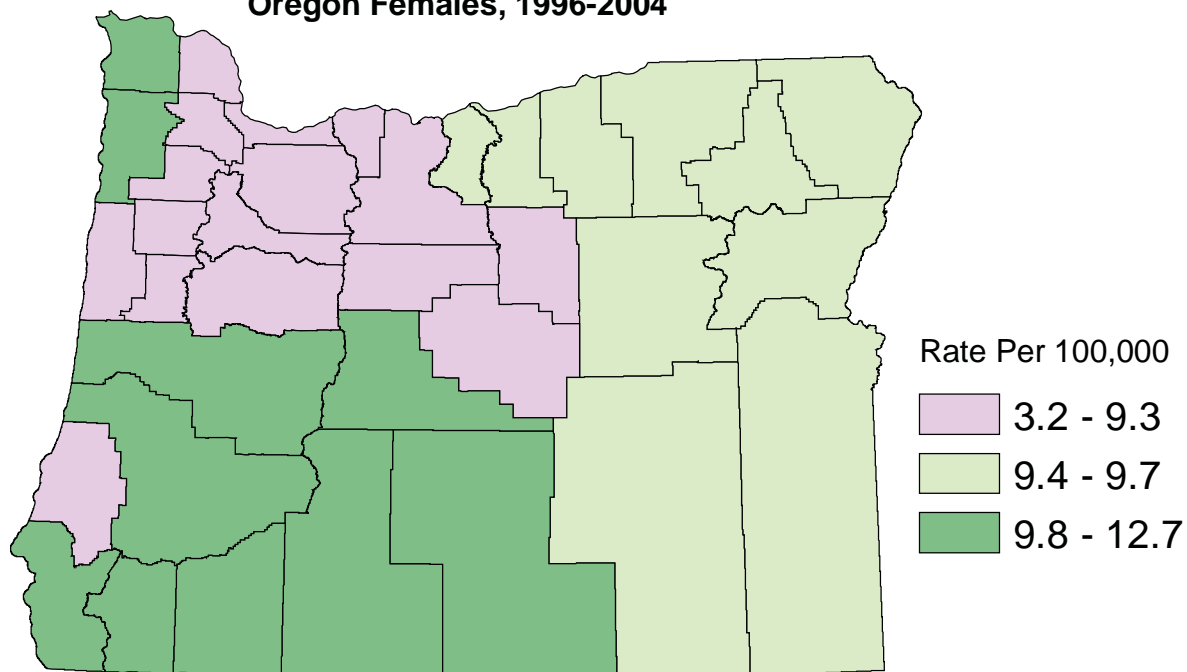
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Ovarian Cancer Incidence: Oregon Females, 1996-2004



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

Ovarian Cancer Mortality: Oregon Females, 1996-2004



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

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

OVARY 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
STATE	295	15.5	* -2.8	196	9.9	+1.5
Baker	1	^	^	1	^	^
Benton	5	14.1	^	3	8.1	^
Clackamas	31	17.0	-3.8	19	10.4	+5.5
Clatsop	5	22.2	^	3	12.7	^
Columbia	2	L 8.4	^	2	8.0	^
Coos	7	15.7	^	4	8.0	^
Crook	1	^	^	0	^	^
Curry	3	15.9	^	2	9.2	^
Deschutes	11	16.4	* -10.5	7	10.5	^
Douglas	11	15.9	-1.7	8	11.6	^
Gilliam	0	^	^	0	^	^
Grant	1	^	^	1	^	^
Harney	1	^	^	0	^	^
Hood River	2	15.1	^	2	13.3	^
Jackson	18	15.4	-1.7	12	9.8	+1.9
Jefferson	1	^	^	1	^	^
Josephine	10	17.3	^	7	10.9	^
Klamath	7	17.6	^	4	11.2	^
Lake	1	^	^	1	^	^
Lane	29	15.3	+1.2	21	11.2	+1.0
Lincoln	5	16.3	^	3	8.9	^
Linn	10	16.3	^	7	10.9	^
Malheur	3	14.5	^	2	9.9	^
Marion	25	16.3	-5.0	18	11.7	-2.1
Morrow	1	^	^	1	^	^
Multnomah	55	16.0	-1.5	33	9.3	+2.8
Polk	4	12.5	^	3	7.2	^
Sherman	0	^	^	0	^	^
Tillamook	3	15.1	^	2	10.6	^
Umatilla	5	14.5	^	4	9.7	^
Union	2	11.6	^	1	^	^
Wallowa	0	^	^	0	^	^
Wasco	2	14.7	^	2	11.0	^
Washington	28	13.3	-4.4	17	8.0	-2.2
Wheeler	0	^	^	0	^	^
Yamhill	7	15.5	^	5	12.1	^

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).