

Ovarian Cancer

OVARIAN CANCER - FAST FACTS OREGON

	Total	Male	Female
CANCER INCIDENCE			
Total Cancer Cases (2005)			240
RATES			
Oregon Crude Rate (2005)			13.0
Oregon Age-adjusted Rate (2005)			11.3
US Age-adjusted Rate (2004) ¹			12.5
TRENDS - APC			
Oregon Annual Trend (2001-2005)			-5.2
CANCER MORTALITY			
Total Cancer Deaths (2005)			214
RATES			
Oregon Crude Rate (2005)			11.7
Oregon Age-adjusted Rate (2005)			9.7
US Age-Adjusted Rate (2004) ²			8.8
TRENDS - APC			
Oregon Annual Trend (2001-2005)			+0.5
US Annual Trend (2000-2004) ²			-0.5
PROGNOSIS AND BURDEN			
Prognosis: M/I Ratio (2001-2005)			0.77
Burden: YPLL (2001-2005)			682

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.

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

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, 240 ovarian cancers were diagnosed in 2005 and reported to the central registry. Median age at diagnosis was 63. During the same year, 214 Oregonians died due to ovarian cancer. Median age at death was 70.

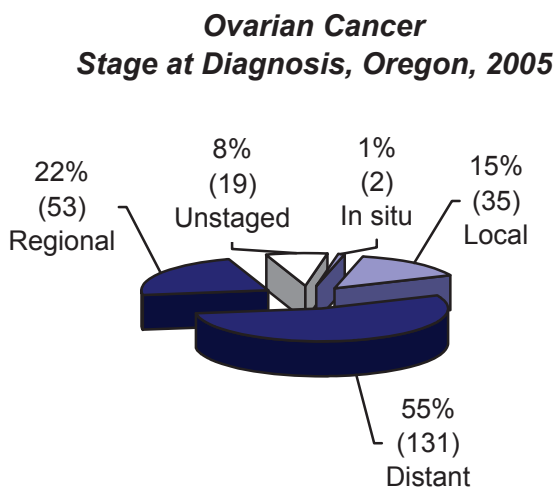
Most ovarian cancers (77 percent) were diagnosed at the regional or distant stage.

The age-adjusted incidence rate of ovarian cancer in 2005 was 11 per 100,000 compared to a national rate in 2004 of 13. The age-adjusted mortality rate for ovarian cancer in 2005 was 10 per 100,000 compared to the 2004 national rate of 9. Incidence and mortality both increased after age 40.

During the period 2001-2005, there were 77 deaths for every 100 diagnoses of invasive ovarian cancer. Based on a life expectancy of 65 years, an average of 682 years of life were lost annually due to early deaths from ovarian cancer.

Incidence and mortality were highest for whites and non-Hispanics.

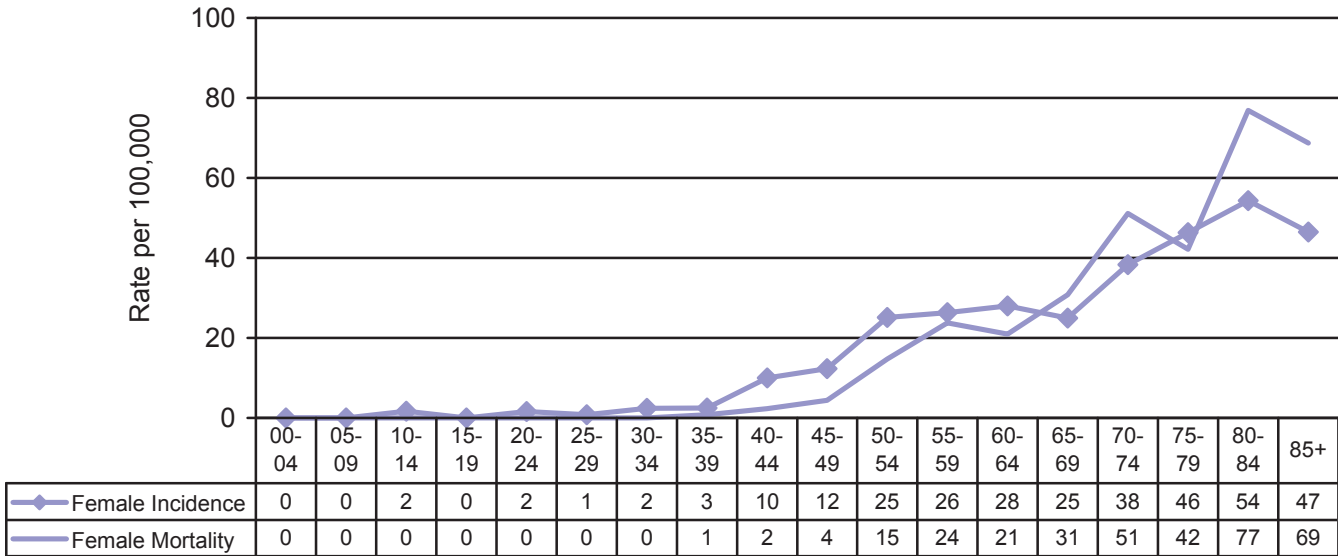
During 1996-2005, ovarian cancer incidence was significantly higher than the state average in Clatsop county and significantly lower in Columbia and Washington counties. Mortality rates were significantly lower than the state average in Washington county. See Ovarian Cancer maps.



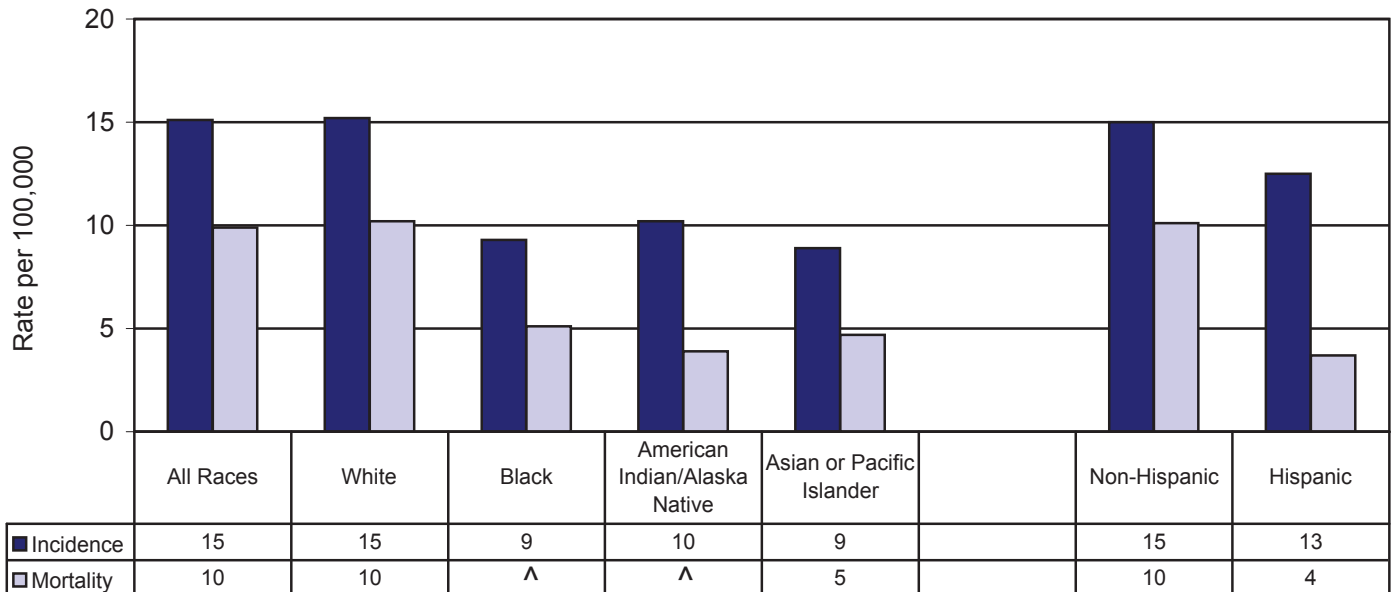
Total does not equal 100% due to rounding

Ovarian Cancer

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



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

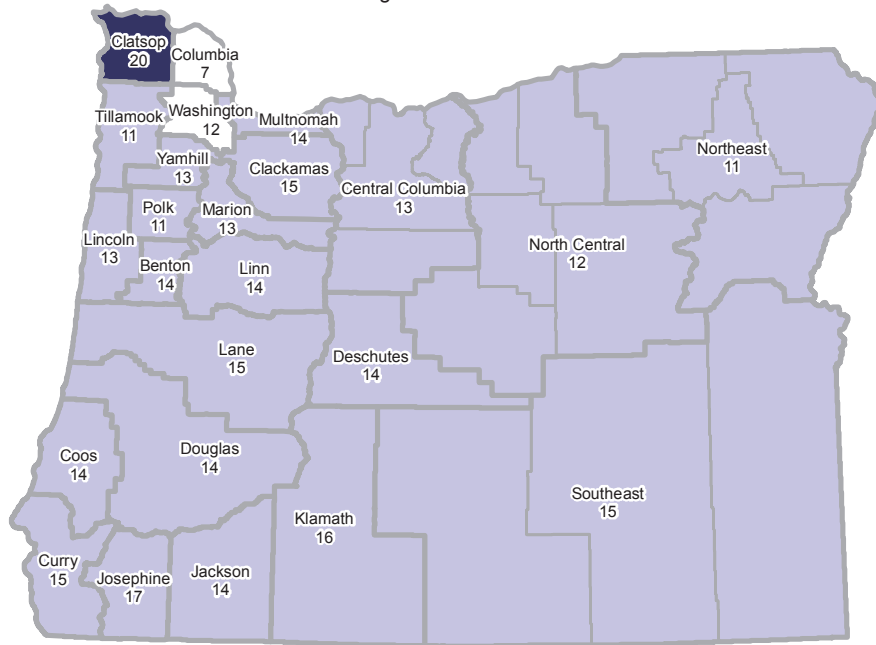


^ Rate not calculated due to instability of small numbers

Ovarian Cancer

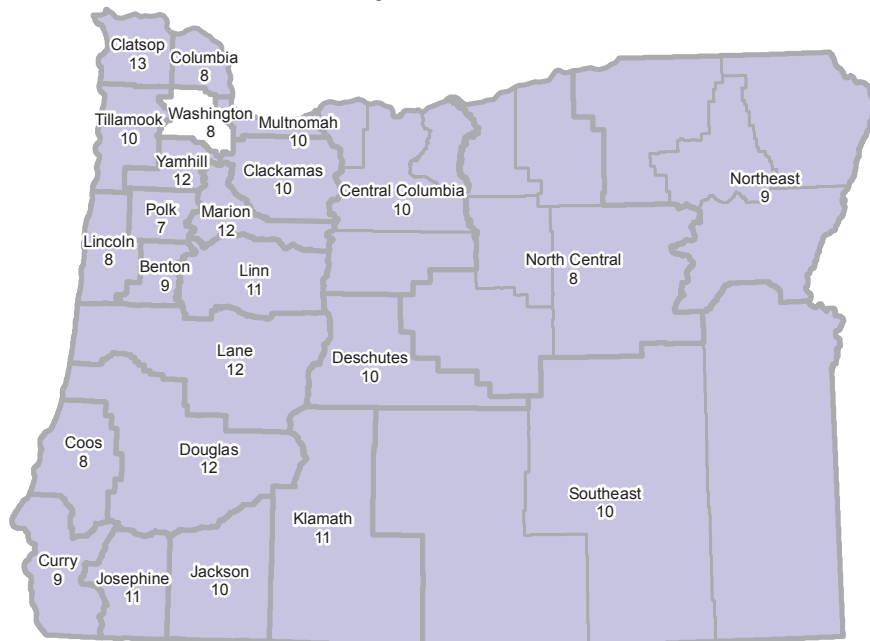
Rates of Ovarian Cancer Incidence, 1996-2005

1996-2005 Oregon Rate = 14.



Rates of Ovarian Cancer Mortality, 1996-2005

1996-2005 Oregon Rate = 10.



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

Ovarian Cancer

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

OVARIAN	NEW CASES			DEATHS		
1996-2005 Oregon Counties	Cases Per Year	Age-Adjusted Rate	10-Year Trend / APC	Deaths Per Year	Age-Adjusted Rate	10-Year Trend / APC
Total	266	13.8	-1.2	198	9.9	0.5
Baker	1	11.2	^	1	10.0	^
Benton	5	13.7	^	3	8.6	^
Clackamas	28	15.1	-2.8	20	10.5	-6.3
Clatsop	5	19.8 H	^	3	12.8	^
Columbia	2	7.0 L	^	2	7.5	^
Coos	6	13.8	^	4	8.1	^
Crook	1	10.5	^	1	^	^
Curry	3	14.7	^	2	8.7	^
Deschutes	10	14.4	^	7	10.2	^
Douglas	10	14.1	^	8	11.6	^
Gilliam	0	^	^	0	^	^
Grant	1	^	^	1	^	^
Harney	1	^	^	1	^	^
Hood River	1	12.5	^	2	12.8	^
Jackson	17	14.4	-0.6	12	9.8	-1.3
Jefferson	1	14.8	^	1	^	^
Josephine	10	17.2	^	7	10.9	^
Klamath	6	15.9	^	4	11.2	^
Lake	1	^	^	1	^	^
Lane	28	14.8	1.2	22	11.5	7.2
Lincoln	4	12.6	^	3	8.0	^
Linn	9	14.5	^	7	10.8	^
Malheur	3	14.7	^	2	9.2	^
Marion	21	13.4	-2.0	18	11.5	-6.3
Morrow	1	^	^	1	^	^
Multnomah	48	13.7	-0.5	34	9.5	7.9 *
Polk	4	11.4	^	3	6.7	^
Sherman	0	^	^	0	^	^
Tillamook	2	11.4	^	2	10.0	^
Umatilla	5	12.5	^	4	9.3	^
Union	1	9.6	^	1	8.3	^
Wallowa	0	^	^	0	^	^
Wasco	2	14.3	^	2	10.4	^
Washington	24	11.6 L	-0.2	17	7.9 L	-3.9
Wheeler	0	^	^	0	^	^
Yamhill	6	12.8	^	5	11.7	^

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.