

## Stomach Cancer

### STOMACH CANCER - FAST FACTS OREGON

	Total	Male	Female
<b>CANCER INCIDENCE</b>			
<b>Total Cancer Cases (2005)</b>	193	114	79
<b>RATES</b>			
Oregon Crude Rate (2005)	5.3	6.2	4.3
Oregon Age-adjusted Rate (2005)	5.1	6.8	3.7
US Age-adjusted Rate (2004) <sup>1</sup>	6.9	9.7	4.7
<b>TRENDS - APC</b>			
Oregon Annual Trend (2001-2005)	+1.1	-1.2	+4.2
<b>CANCER MORTALITY</b>			
<b>Total Cancer Deaths (2005)</b>	116	72	44
<b>RATES</b>			
Oregon Crude Rate (2005)	3.2	4.0	2.4
Oregon Age-adjusted Rate (2005)	3.0	4.1	2.0
US Age-Adjusted Rate (2004) <sup>2</sup>	4.0	5.5	2.8
<b>TRENDS - APC</b>			
Oregon Annual Trend (2001-2005)	-0.1	-2.1	+2.4
US Annual Trend (2000-2004) <sup>2</sup>	*-3.2	*-3.4	*-3.0
<b>PROGNOSIS AND BURDEN</b>			
Prognosis: M/I Ratio (2001-2005)	0.58	0.55	0.62
Burden: YPLL (2001-2005)	429	253	176

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.

In 2005, 193 stomach cancers were diagnosed and reported to the central registry. Median age at diagnosis was 71. During the same time period, 116 Oregonians died due to stomach cancers. Median age at death was 70.

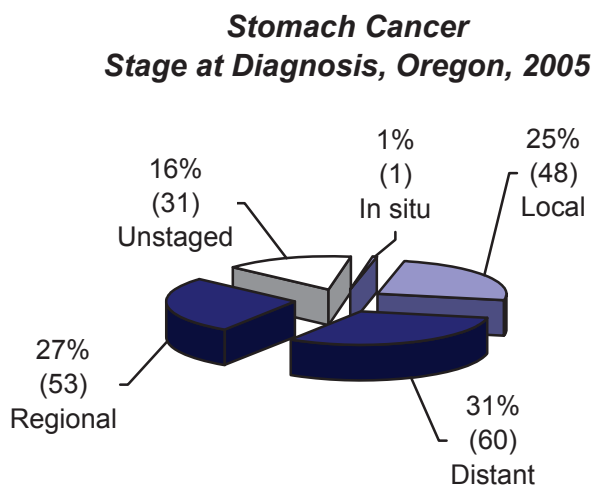
Most stomach cancers (58 percent) were diagnosed at the regional or distant stage, 26 percent were local, and another 16 percent were never staged.

The age-adjusted incidence rate of stomach cancer in 2005 was 5 per 100,000.

Stomach cancer incidence and mortality rates were highest among Asian and Pacific Islanders and African Americans.

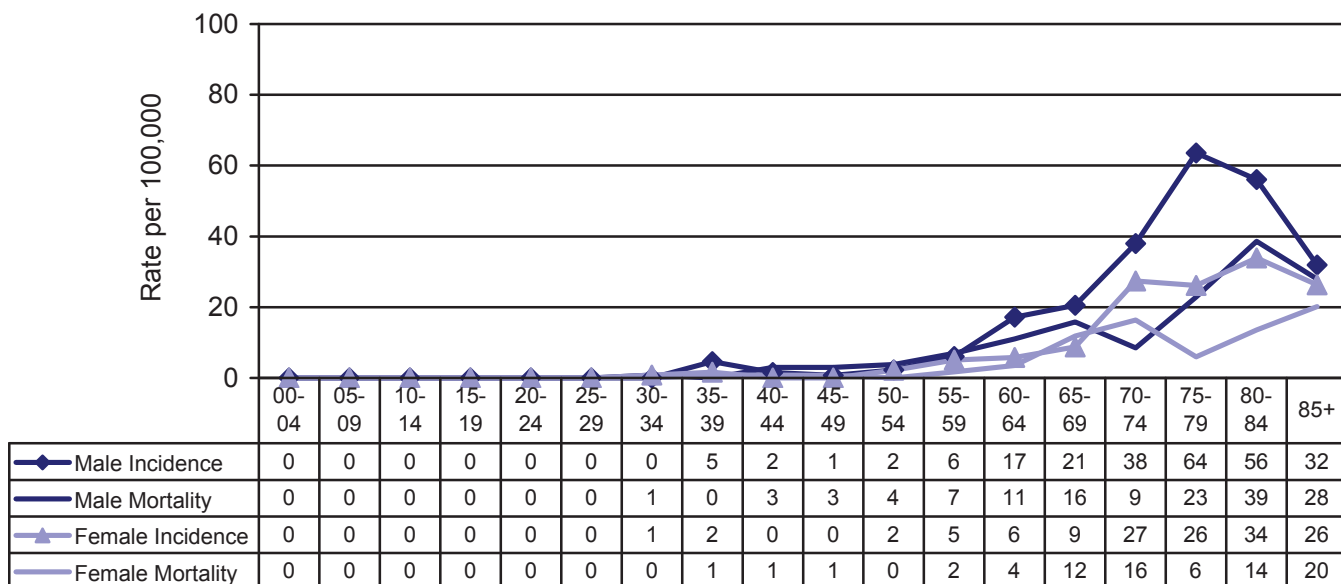
During the period 2001-2005, there were 58 deaths for every 100 diagnoses of invasive stomach cancer. Based on a life expectancy of 65 years, an average of 429 years of life were lost annually due to early deaths from stomach cancer.

For the period 1996-2005, stomach cancer incidence was significantly higher than the state average in Multnomah county, and lower than the state average in Lane county. Mortality was significantly higher than the state average in Columbia and Multnomah counties, and lower in Deschutes county. During the same period, the incidence of stomach cancer decreased significantly in Clackamas and Jackson counties. See Stomach Cancer maps.

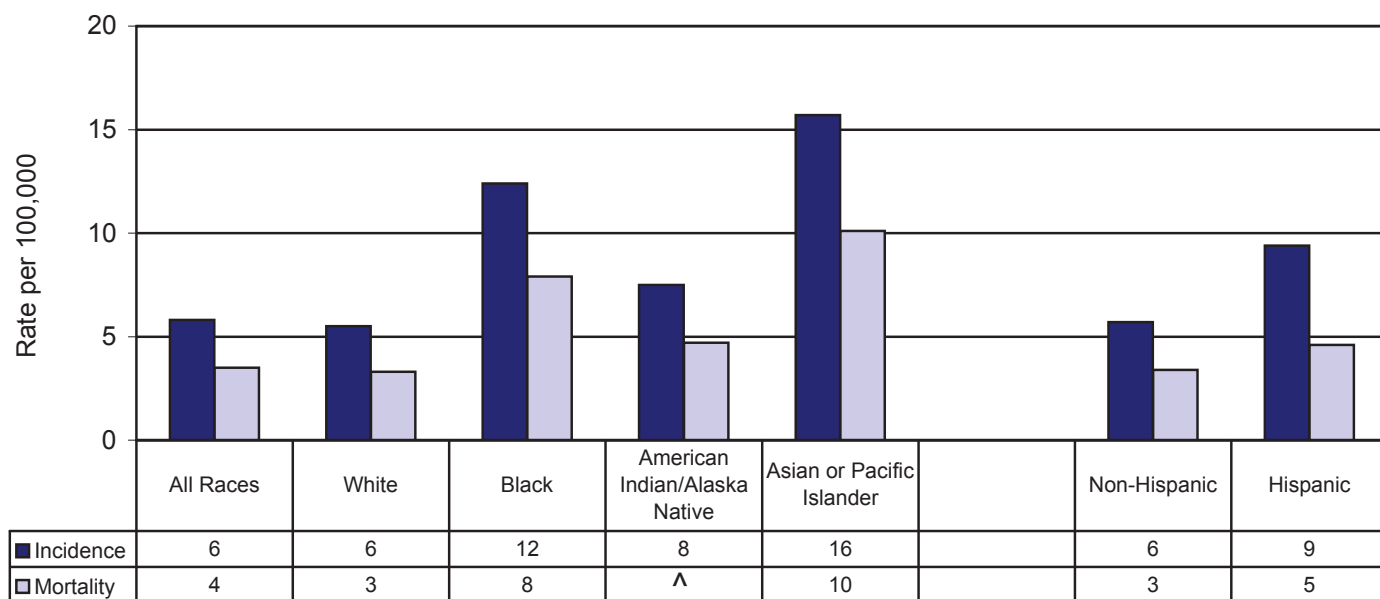


## Stomach Cancer

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



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

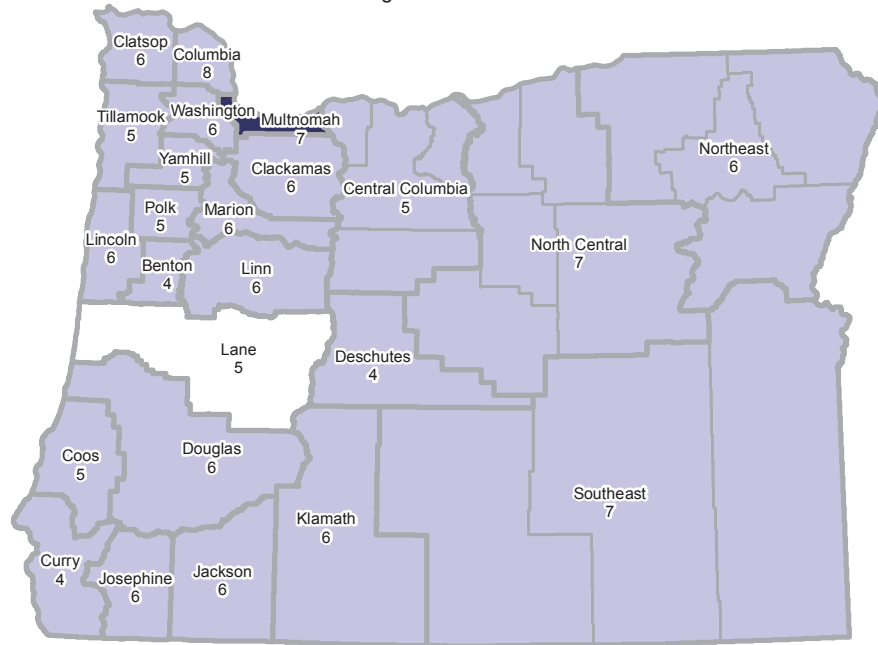


^ Rate not calculated due to instability of small numbers

# Stomach Cancer

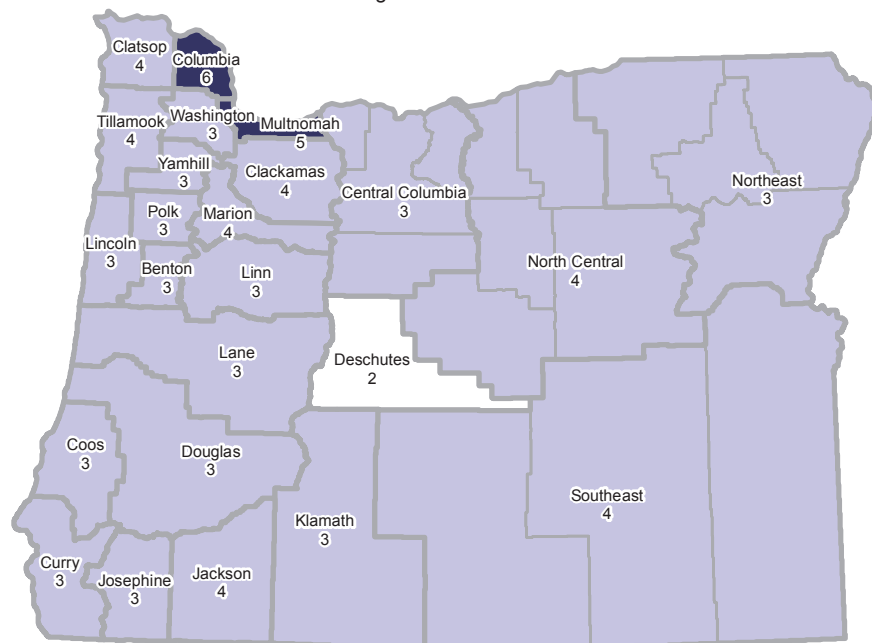
### Rates of Stomach Cancer Incidence, 1996-2005

1996-2005 Oregon Rate = 6.



### Rates of Stomach Cancer Mortality, 1996-2005

1996-2005 Oregon Rate = 4.



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

## Stomach Cancer

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

<b>STOMACH</b>	<b>NEW CASES</b>			<b>DEATHS</b>		
1996-2005 Oregon Counties	Cases Per Year	Age-Adjusted Rate	10-Year Trend / APC	Deaths Per Year	Age-Adjusted Rate	10-Year Trend / APC
<b>Total</b>	<b>208</b>	<b>5.8</b>	<b>-1.5</b>	<b>125</b>	<b>3.5</b>	<b>-0.1</b>
Baker	1	^	^	1	^	^
Benton	3	4.1	^	2	2.6	^
Clackamas	19	5.7	-5.8 *	12	3.6	0.1
Clatsop	3	5.8	^	2	3.5	^
Columbia	3	7.8	^	3	6.5 H	^
Coos	5	5.2	^	3	2.7	^
Crook	1	5.5	^	1	^	^
Curry	2	3.5	^	1	^	^
Deschutes	6	4.4	^	3	2.1 L	^
Douglas	7	5.5	^	4	2.6	^
Gilliam	0	^	^	0	^	^
Grant	1	^	^	1	^	^
Harney	1	^	^	0	^	^
Hood River	2	7.2	^	1	5.3	^
Jackson	13	5.7	-8.0 *	8	3.6	^
Jefferson	1	^	^	0	^	^
Josephine	7	6.1	^	3	2.8	^
Klamath	4	5.7	^	2	3.0	^
Lake	1	^	^	0	^	^
Lane	16	4.7 L	0.8	11	3.2	1.4
Lincoln	4	6.0	^	2	3.3	^
Linn	7	6.0	^	4	3.2	^
Malheur	2	7.5	^	2	4.7	^
Marion	17	5.9	4.4	10	3.6	^
Morrow	1	^	^	1	^	^
Multnomah	44	7.2 H	-2.9	28	4.6 H	-7.5
Polk	4	4.9	^	2	3.1	^
Sherman	0	^	^	0	^	^
Tillamook	2	5.2	^	1	3.6	^
Umatilla	4	5.4	^	2	2.7	^
Union	2	8.3	^	2	6.1	^
Wallowa	1	^	^	0	^	^
Wasco	1	^	^	1	^	^
Washington	22	6.2	2.3	12	3.4	-4.9
Wheeler	0	^	^	0	^	^
Yamhill	4	5.3	^	2	2.9	^

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.