

## Pancreatic Cancer

### PANCREATIC CANCER - FAST FACTS OREGON

	Total	Male	Female
<b>CANCER INCIDENCE</b>			
<b>Total Cancer Cases (2005)</b>	424	190	234
<b>RATES</b>			
Oregon Crude Rate (2005)	11.6	10.5	12.8
Oregon Age-adjusted Rate (2005)	10.8	10.8	10.8
US Age-adjusted Rate (2004) <sup>1</sup>	11.1	12.8	9.7
<b>TRENDS - APC</b>			
Oregon Annual Trend (2001-2005)	-0.1	-2.6	+2.3
<b>CANCER MORTALITY</b>			
<b>Total Cancer Deaths (2005)</b>	424	209	215
<b>RATES</b>			
Oregon Crude Rate (2005)	11.6	11.5	11.7
Oregon Age-adjusted Rate (2005)	10.9	12.1	9.9
US Age-Adjusted Rate (2004) <sup>2</sup>	10.6	12.3	9.2
<b>TRENDS - APC</b>			
Oregon Annual Trend (2001-2005)	0.0	-1.6	+1.1
US Annual Trend (2000-2004) <sup>2</sup>	+0.1	+0.3	-0.1
<b>PROGNOSIS AND BURDEN</b>			
Prognosis: M/I Ratio (2001-2005)	1.00	1.01	0.99
Burden: YPLL (2001-2005)	977	573	404

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

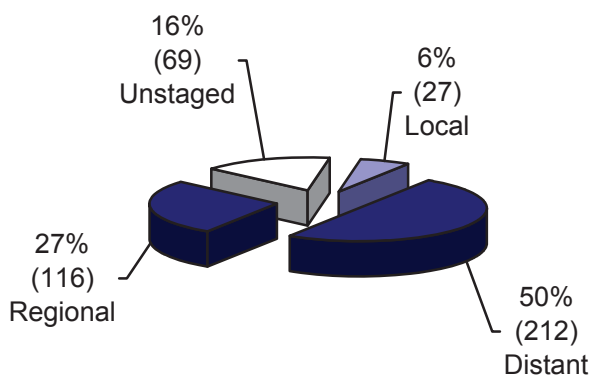
APC = Average Annual Percent Change.

M/I = Mortality to Incidence Ratio.

YPLL = Years of Potential Life Lost.

\* Indicates a statistically significant trend.

### Pancreatic Cancer Stage at Diagnosis, Oregon, 2005



Total does not equal 100% due to rounding

Among Oregonians, 424 pancreatic cancers were diagnosed in 2005 and reported to the central registry. Median age at diagnosis was 71. During the same year, 424 Oregonians died due to pancreatic cancer. Median age at death was 72.

The majority (77 percent) of pancreatic cancers were diagnosed at the regional or distant stage. Another 6 percent were local and 16 percent were unstaged.

Among men and women in 2005, the age-adjusted incidence rate for pancreatic cancer was 11 per 100,000. The age-adjusted mortality rate for pancreatic cancer in 2005 was 11 per 100,000. Among men, the mortality rate was 12 per 100,000 and among women the rate was 10 per 100,000.

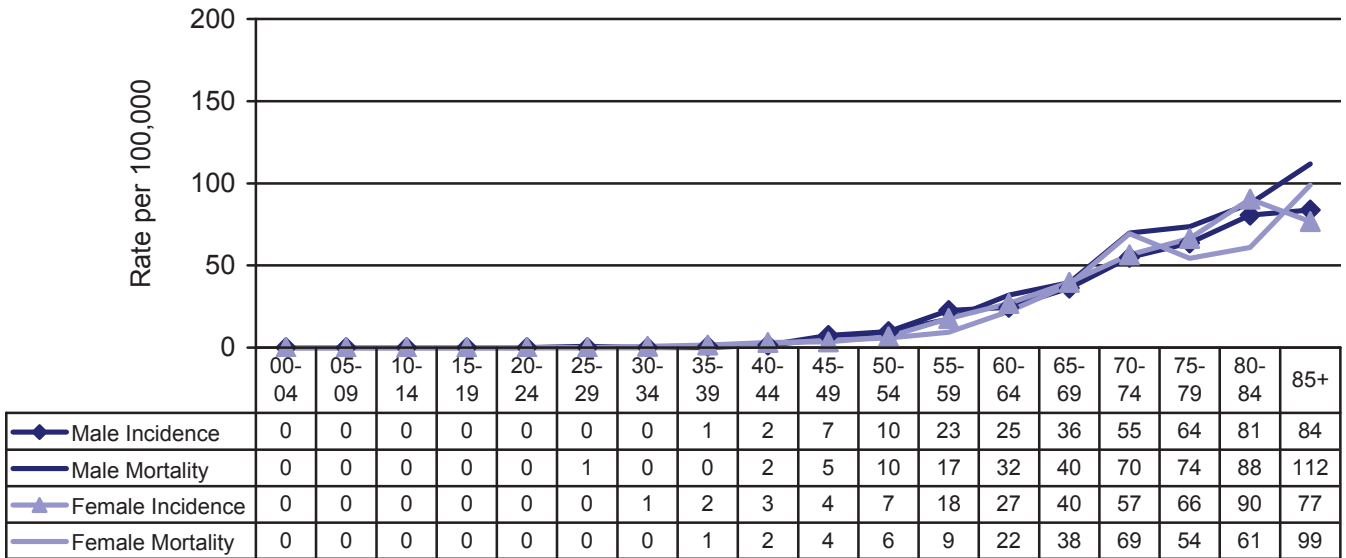
During the period 2001-2005, there were 100 deaths for every 100 diagnoses of pancreatic cancer. Based on a life expectancy of 65 years, an average of 977 years of life were lost annually due to early deaths from pancreatic cancer.

Incidence and mortality are highest for African Americans.

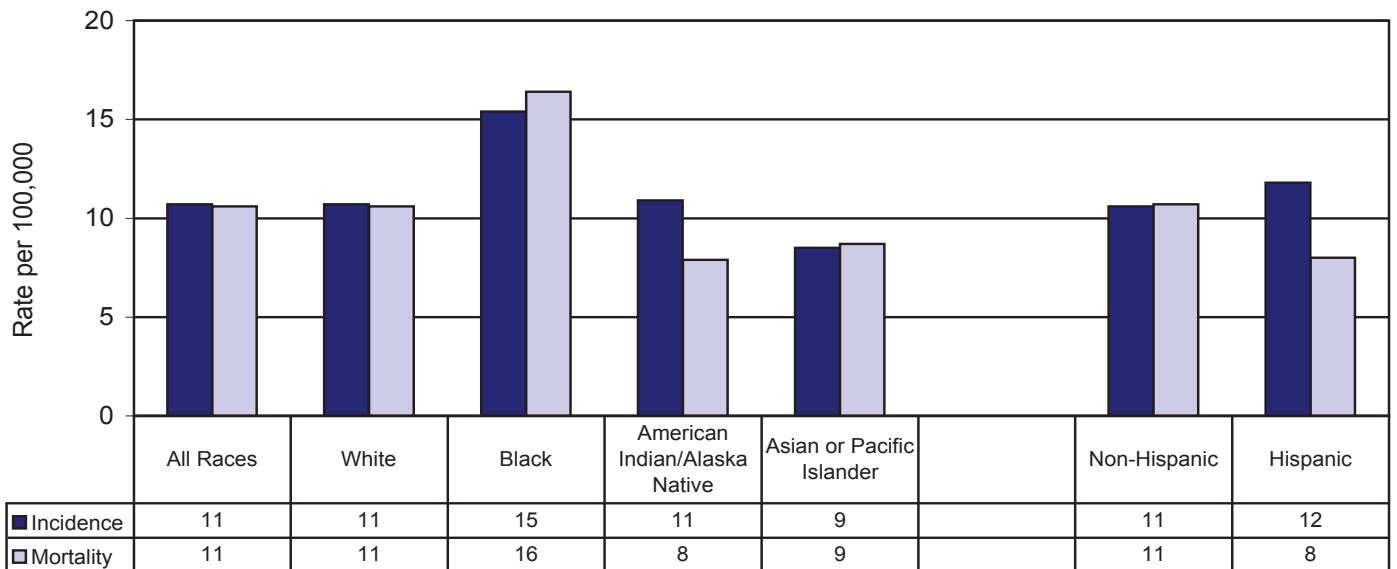
For the period 1996-2005, the incidence of pancreatic cancer was significantly lower than the state average in the northeast region of the state, while mortality was significantly lower in Polk county as well as the northeast region of the state. See Pancreatic Cancer maps.

## Pancreatic Cancer

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

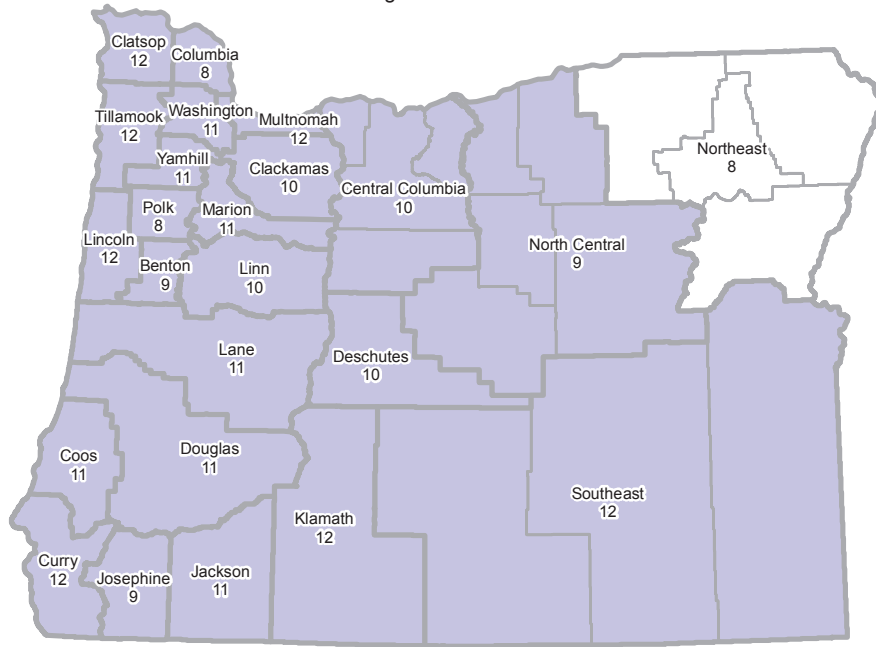


**Pancreatic Cancer Incidence and Mortality Rates,  
by Race and Ethnicity, Oregon, 1996-2005**

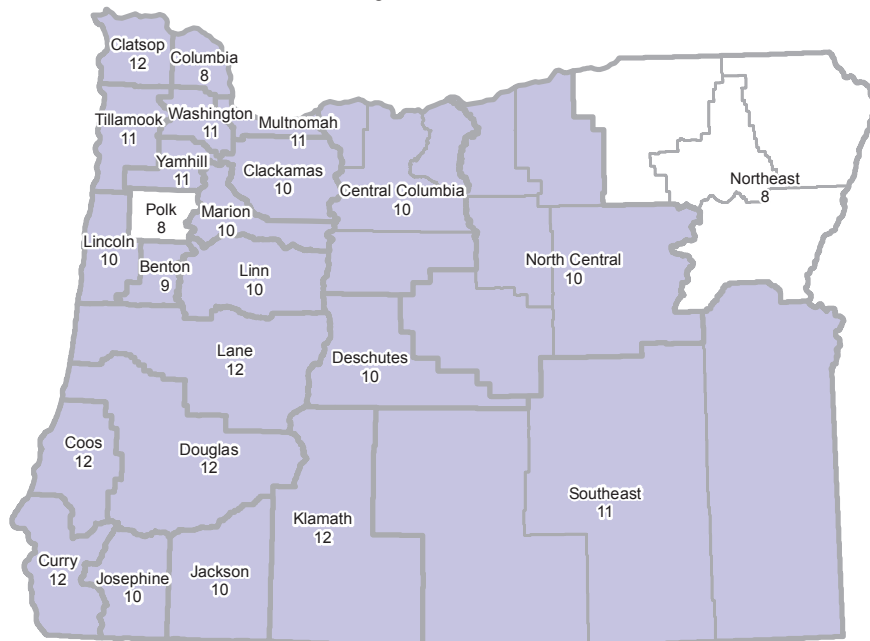


# Pancreatic Cancer

**Rates of Pancreatic Cancer Incidence, 1996-2005**  
1996-2005 Oregon Rate = 11.



**Rates of Pancreatic Cancer Mortality, 1996-2005**  
1996-2005 Oregon Rate = 11.



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

## Pancreatic Cancer

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

PANCREATIC 1996-2005 Oregon Counties	NEW CASES			DEATHS		
	Cases Per Year	Age-Adjusted Rate	10-Year Trend / APC	Deaths Per Year	Age-Adjusted Rate	10-Year Trend / APC
<b>Total</b>	<b>383</b>	<b>10.7</b>	<b>0.6</b>	<b>381</b>	<b>10.6</b>	<b>0.0</b>
Baker	2	5.9 L	^	2	7.2	^
Benton	6	9.4	^	6	8.7	^
Clackamas	35	10.5	3.5	34	10.2	5.5
Clatsop	6	12.5	^	5	12.1	^
Columbia	4	8.3	^	3	8.0	^
Coos	10	11.1	^	11	11.8	-21.7 *
Crook	2	8.6	^	2	8.9	^
Curry	5	12.3	^	5	12.0	^
Deschutes	13	10.2	-0.2	13	10.3	-5.7
Douglas	16	11.4	-1.4	16	11.9	-5.6
Gilliam	0	^	^	0	^	^
Grant	1	10.7	^	1	13.7	^
Harney	2	16.5	^	2	18.8	^
Hood River	1	6.5	^	1	5.5 L	^
Jackson	25	10.9	3.0	23	9.9	4.4
Jefferson	1	7.6	^	2	10.2	^
Josephine	11	9.4	0.1	11	9.5	10.5
Klamath	9	12.3	^	9	12.1	^
Lake	1	11.5	^	2	15.6	^
Lane	38	10.8	2.3	43	12.1	-5.8
Lincoln	8	11.7	^	7	10.2	^
Linn	12	10.3	1.4	13	10.5	7.6
Malheur	3	10.3	^	3	7.7	^
Marion	30	10.6	-2.9	30	10.4	-7.8
Morrow	1	^	^	1	^	^
Multnomah	72	11.7	0.0	69	11.3	1.7
Polk	6	8.4	^	6	7.7 L	^
Sherman	0	^	^	0	^	^
Tillamook	4	12.2	^	4	10.6	^
Umatilla	7	9.9	^	7	9.2	^
Union	2	6.2 L	^	1	5.0 L	^
Wallowa	1	^	^	1	10.6	^
Wasco	4	12.9	^	4	13.1	^
Washington	37	10.6	1.9	37	10.7	-2.7
Wheeler	0	^	^	0	^	^
Yamhill	9	11.0	^	10	11.4	^

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.

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.