

Pancreatic Cancer

PANCREATIC CANCER - FAST FACTS OREGON

	Total	Male	Female
CANCER INCIDENCE			
Total Cancer Cases (2004)	413	201	212
RATES (2004)			
Oregon Crude Rate	11.4	11.2	11.6
Oregon Age-adjusted Rate	10.8	11.9	9.7
US Age-adjusted Rate ¹	11.3	12.8	10.1
TRENDS (2000-2004) - APC			
Oregon Annual Trend	+1.9	+0.8	+2.3
US Annual Trend ¹	-0.1	-0.5	+0.3
CANCER MORTALITY			
Total Cancer Deaths (2004)	430	196	234
RATES (2004)			
Oregon Crude Rate	12.0	11.0	12.9
Oregon Age-adjusted Rate	11.2	11.7	10.6
US Age-Adjusted Rate ²	10.6	12.3	9.2
TRENDS (2000-2004) - APC			
Oregon Annual Trend	+1.4	-1.0	+3.3
US Annual Trend ²	+0.1	+0.3	-0.1
PROGNOSIS AND BURDEN (2000-2004)			
Prognosis: M/I Ratio	1.00	1.00	1.00
Burden: YPLL	925	557	368

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.

Among Oregonians, 413 pancreatic cancers were diagnosed in 2004 and reported to the central registry. Median age at diagnosis was 72. During the same time period, 430 Oregonians died due to pancreatic cancer. Median age at death was 74.

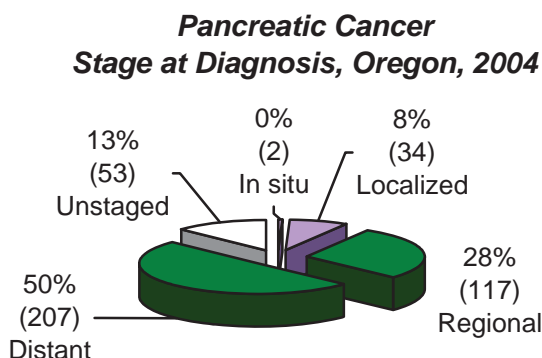
The majority (78 percent) of pancreatic cancers were diagnosed at the regional or distant stage. Another 13 percent were unstaged.

The age-adjusted incidence rate of pancreatic cancer in 2004 was 11 per 100,000. Among men, the incidence rate was 12 per 100,000 and among women the rate was 10 per 100,000. Incidence and mortality for both men and women increased after age 50.

The age-adjusted mortality rate for pancreatic cancer in 2004 was 11 per 100,000. Among men, the mortality rate was 12 per 100,000 and among women the rate was 9 per 100,000.

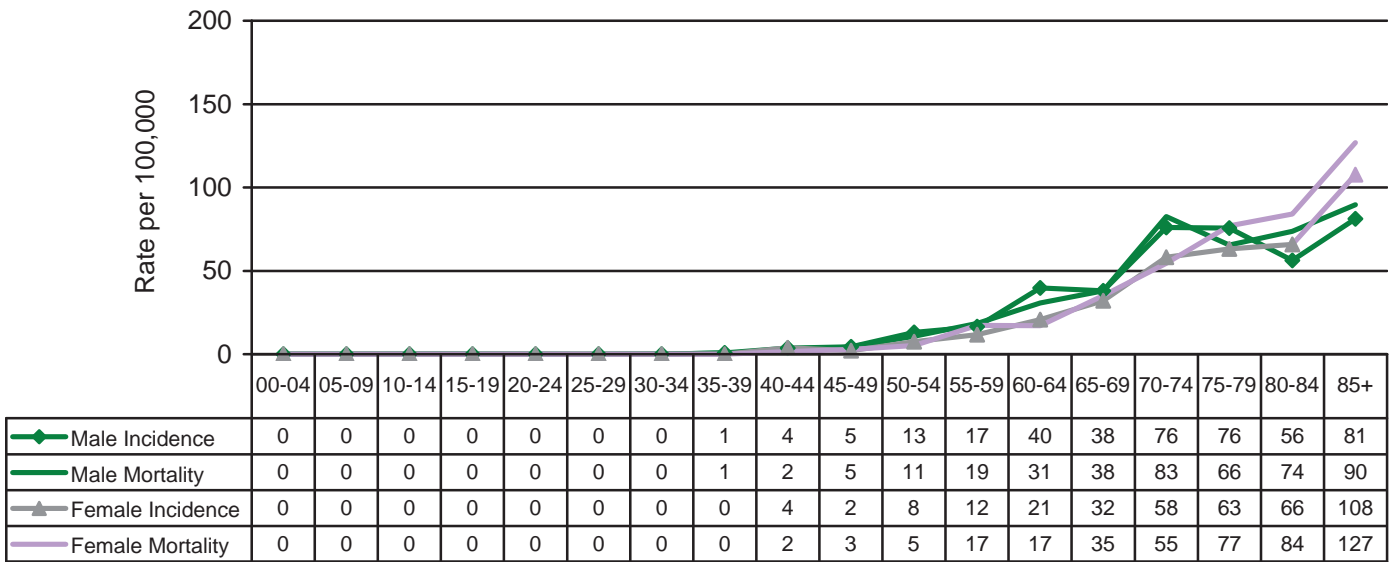
During the period 2000-2004, there were 100 deaths for every 100 diagnoses of pancreatic cancer. Based on a life expectancy of 65 years, a total of 925 years of life were lost due to early deaths from pancreatic cancer.

Pancreatic cancer incidence was highest in the region bordering the Columbia River. Mortality was highest in the region bordering the Columbia River and Lane county. [See Pancreatic Cancer maps.](#)

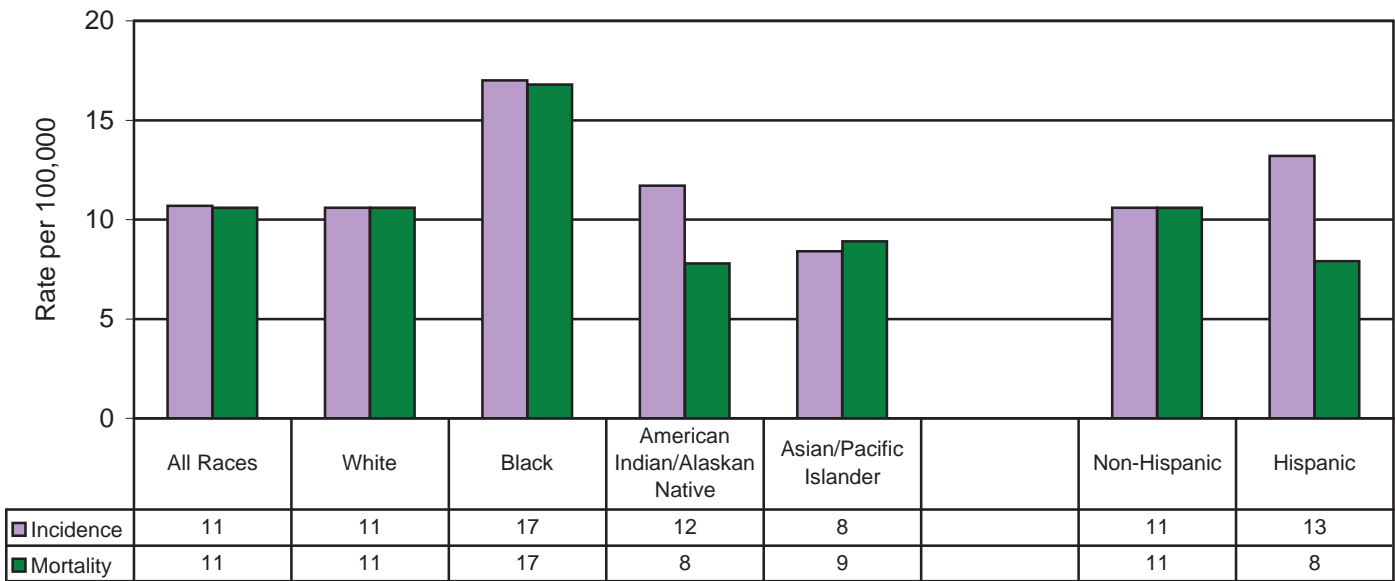


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**Pancreatic Cancer Incidence and Mortality Rates,
by Age Group and Sex, Oregon, 2004**

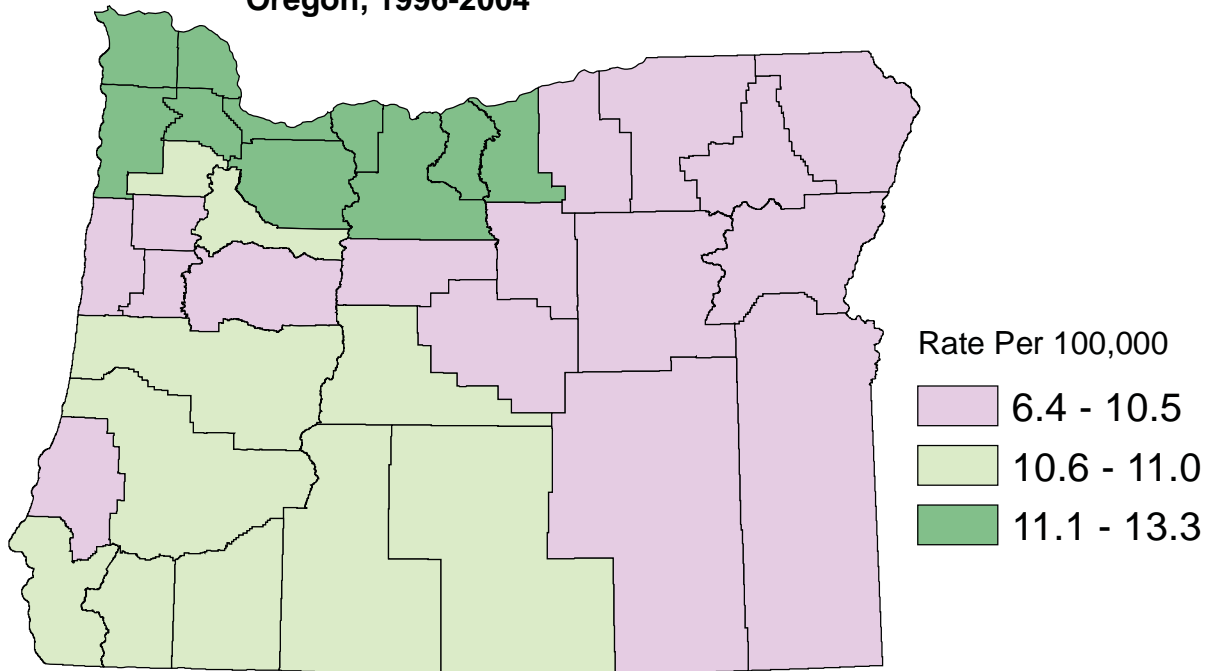


**Pancreatic Cancer Incidence and Mortality Rates,
by Race and Ethnicity, Oregon, 1996-2004**



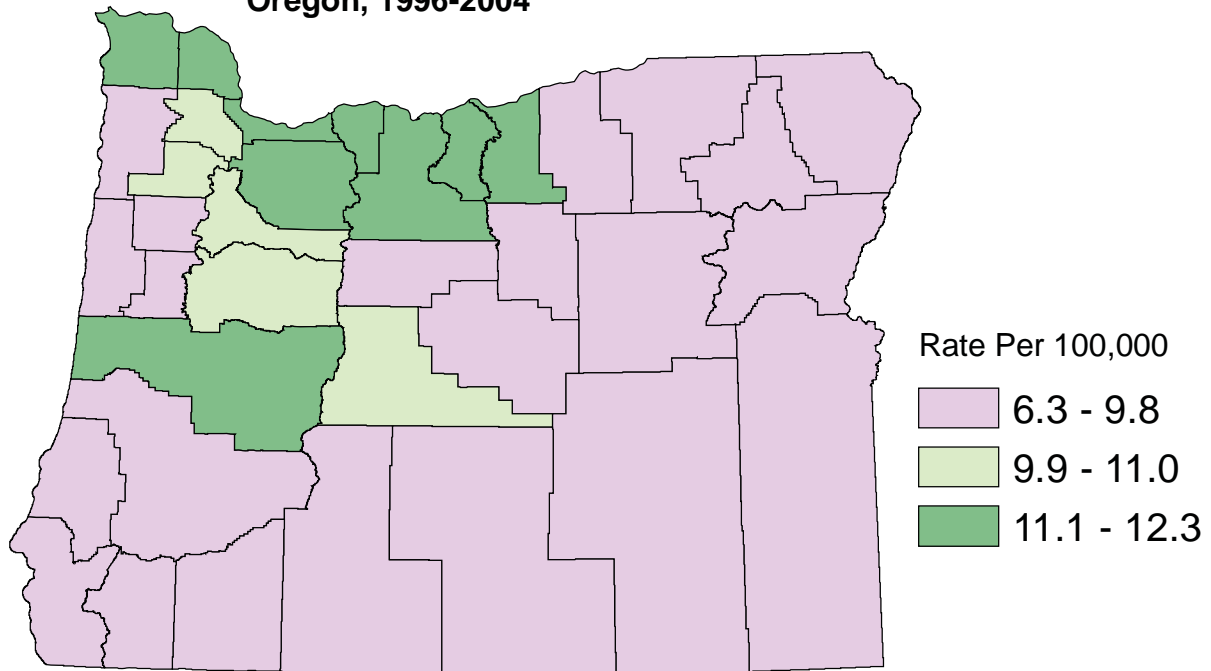
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Pancreatic Cancer Incidence: Oregon, 1996-2004



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

Pancreatic Cancer Mortality: Oregon, 1996-2004



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

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

PANCREAS 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	378	10.7	+0.7	376	10.6	+0.8
Baker	1	^	^	2	6.3	^
Benton	6	8.6	^	6	8.2	^
Clackamas	32	9.9	+1.9	32	9.8	-4.2
Clatsop	6	13.3	^	5	12.3	^
Columbia	3	8.0	^	3	7.6	^
Coos	11	11.7	+1.4	11	12.4	-3.9
Crook	1	^	^	2	9.2	^
Curry	5	11.8	^	5	12.2	^
Deschutes	13	10.7	-2.9	13	10.3	+1.4
Douglas	15	11.2	-1.8	16	11.9	+2.4
Gilliam	0	^	^	0	^	^
Grant	1	^	^	2	15.3	^
Harney	1	^	^	2	H 19.8	^
Hood River	1	^	^	1	^	^
Jackson	24	10.7	+3.4	22	9.8	+3.2
Jefferson	1	^	^	2	10.8	^
Josephine	10	9.3	^	10	9.2	-3.4
Klamath	10	12.9	^	9	12.6	^
Lake	1	^	^	2	16.3	^
Lane	38	11.0	+3.5	42	12.1	+1.9
Lincoln	7	11.1	^	6	9.8	^
Linn	13	10.5	+4.3	13	10.6	+4.1
Malheur	3	9.0	^	2	L 5.8	^
Marion	30	10.8	-2.9	30	10.7	-0.8
Morrow	1	^	^	1	^	^
Multnomah	71	11.7	+0.4	69	11.4	+1.1
Polk	6	8.4	^	5	L 7.5	^
Sherman	0	^	^	0	^	^
Tillamook	4	11.5	^	3	9.6	^
Umatilla	7	10.5	^	7	9.7	^
Union	2	6.4	^	1	^	^
Wallowa	1	^	^	1	^	^
Wasco	4	13.2	^	4	12.8	^
Washington	37	10.7	+2.5	37	10.8	+2.7
Wheeler	0	^	^	0	^	^
Yamhill	9	11.3	^	9	11.0	^

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).