

Cancer in Utah

Pancreas

<i>Summary</i>	Male		Female	
	Utah 1996-2000	US 1996-99	Utah 1996-2000	US 1996-99
Average annual age-adjusted incidence rates*	10.3	12.6	6.4	9.9
Rank among cancer incidence rates	9	8	11	8
Average annual number of new cases	66	14,220	52	15,300
Percent of all new cancer cases	2.0 %	2.2 %	1.8 %	2.4 %
Lifetime risk of this cancer (00-79 years)	1 in 97	1 in 78	1 in 154	1 in 100
Average annual age-adjusted mortality rates*	10.0	12.2	6.6	9.3
Rank among cancer mortality rates	5	4	6	4
Average annual number of deaths	63	13,619	54	14,468
Percent of all cancer deaths	5.3 %	4.8 %	5.0 %	5.6 %
* Rates per 100,000 and standardized to the 2000 U.S. population				

Pancreatic cancer is a highly fatal disease that frequently remains undetected until it has spread well beyond the tissue of origin. The incidence varies by ethnic and racial group in the United States: Blacks, American Indians, Hispanics, and Hawaiians are at higher risk for this disease than Whites.

Age-adjusted incidence rates for pancreatic cancer in Utah were relatively stable during the period 1981-2000 and were uniformly lower than nationwide rates. Age-specific incidence rates increase with age after 35 years, and are highest in those over 80 years of age. Males are at slightly greater risk for this disease than females.

Because most cases of pancreatic cancer are diagnosed with metastatic disease, and because of the typically aggressive nature of this neoplasm, the overall prognosis for persons with this disease is poor.

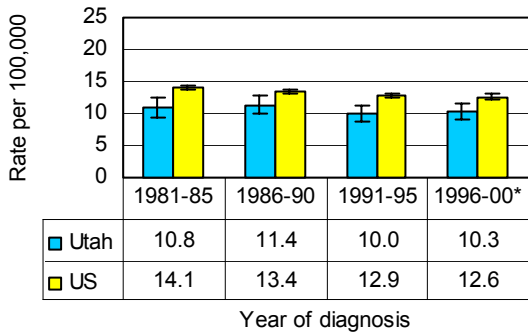
Cigarette smokers are at higher risk than non-smokers for developing pancreatic cancer, though the increase in risk is not nearly as great as for lung cancer. No other causes of this disease have been firmly established, although alcohol and a high fat diet have been implicated in some studies. Avoidance of tobacco will prevent some cases from occurring; however, no other means to prevent this disease is currently known.

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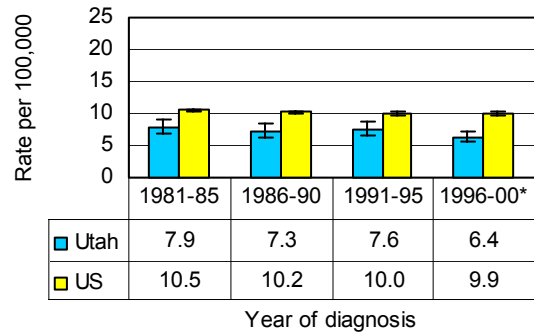
Pancreas	Incidence
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Average annual age-adjusted incidence rates per 100,000 (US 2000 standard) by 5-year time period and sex, 1981-2000

Male

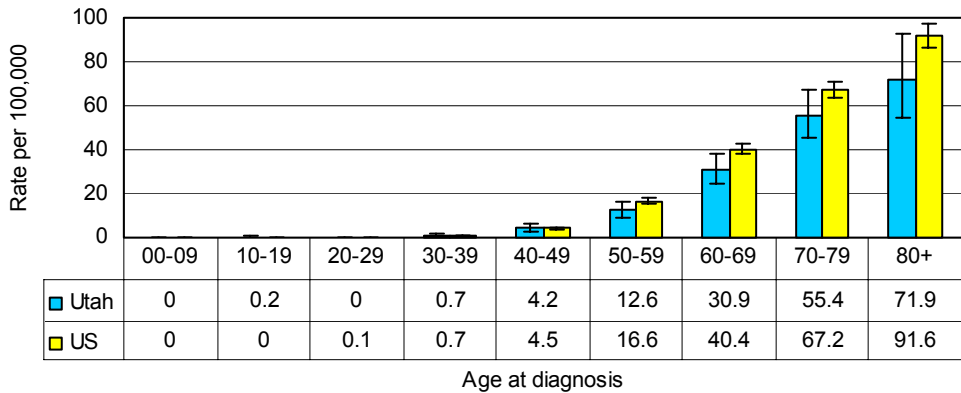


Female

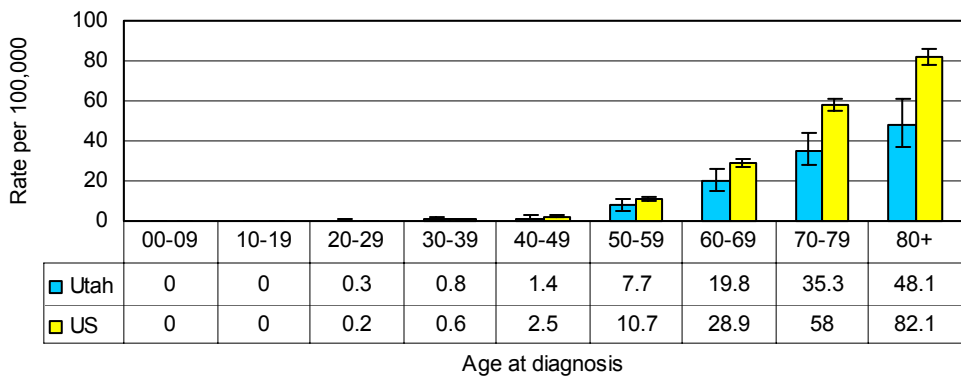


Average annual age-specific incidence rates per 100,000 by sex, 1996-2000

Male



Female

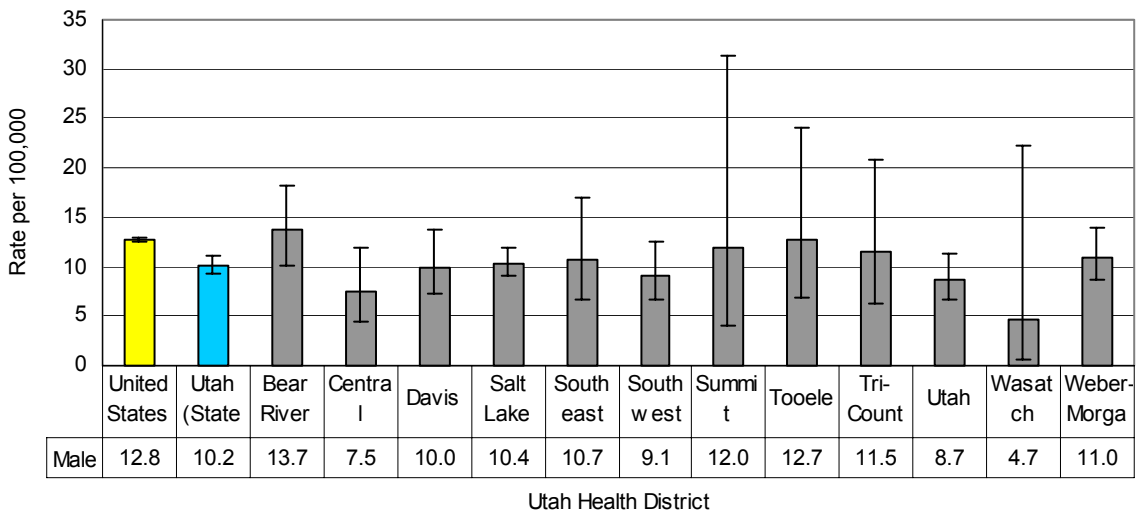


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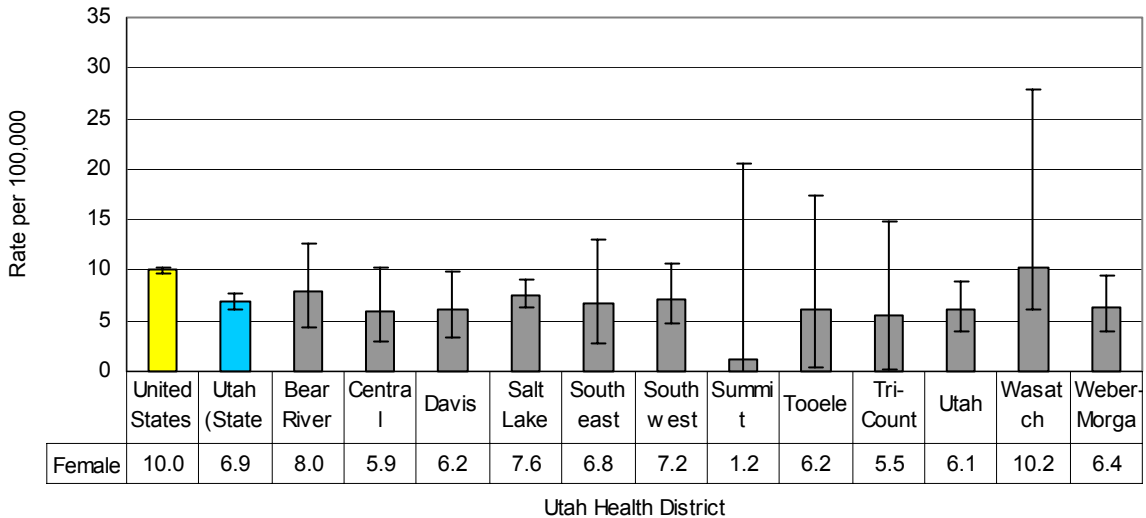
Pancreas	Incidence
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Average annual age-adjusted incidence rates per 100,000 (US 2000 standard) for twelve Utah Health Districts, by sex, for the time period 1991-2000, with rates from Utah (statewide) and the United States for comparison

Male



Female

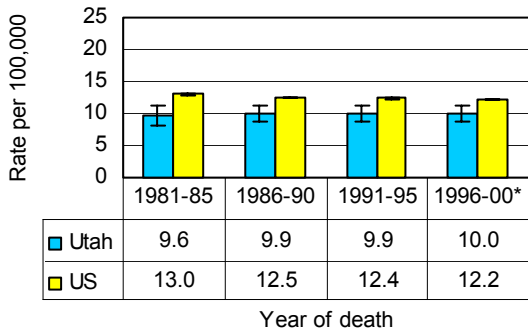


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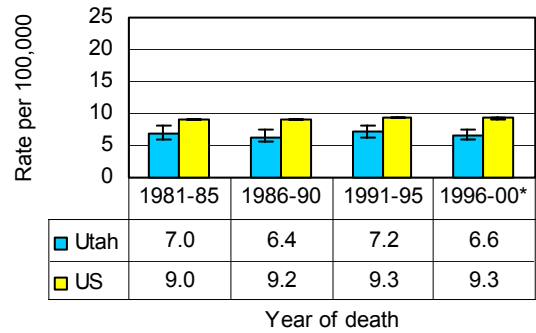
Pancreas	Mortality
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Average annual age-adjusted mortality rates per 100,000 (US 2000 standard) by 5-year time period and sex, 1981-2000

Male

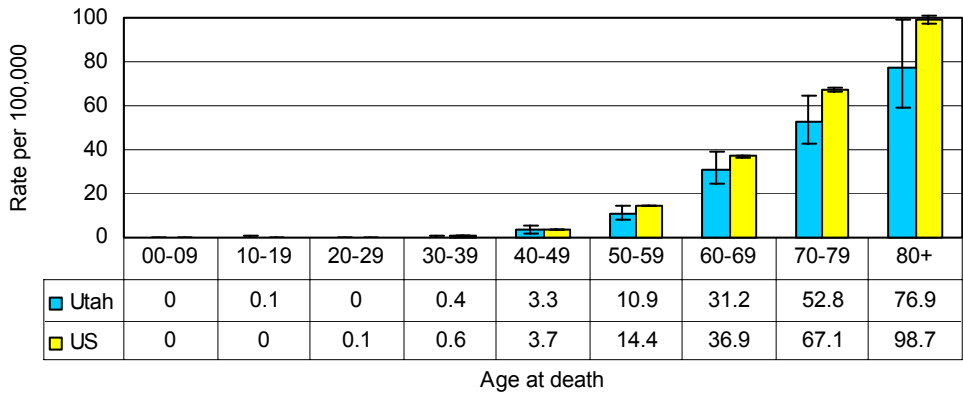


Female

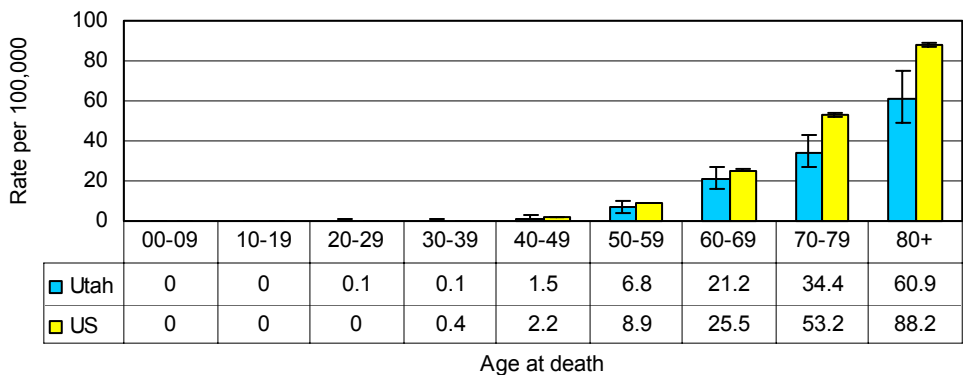


Average annual age-specific mortality rates per 100,000 by sex, 1996-2000

Male



Female

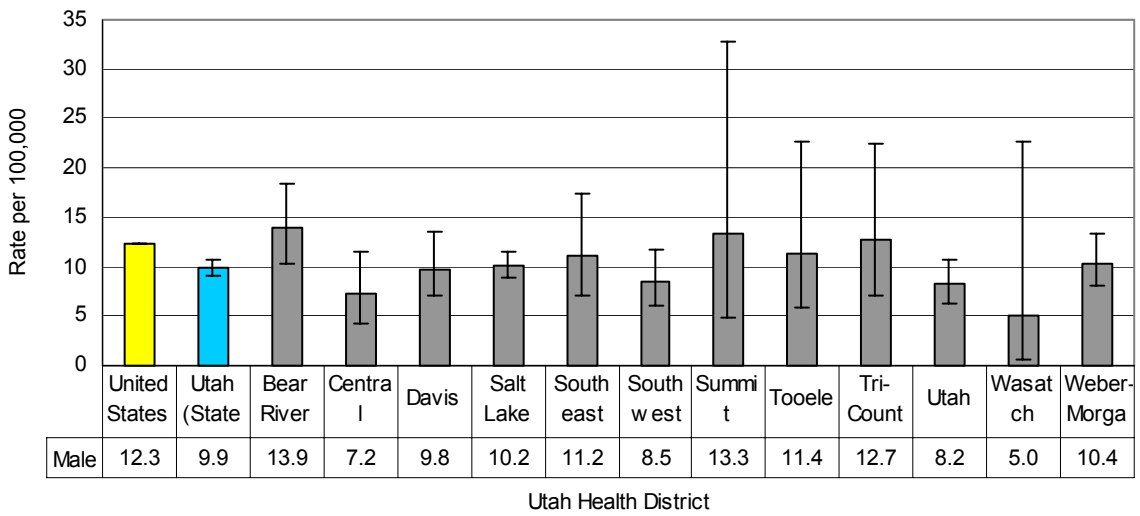


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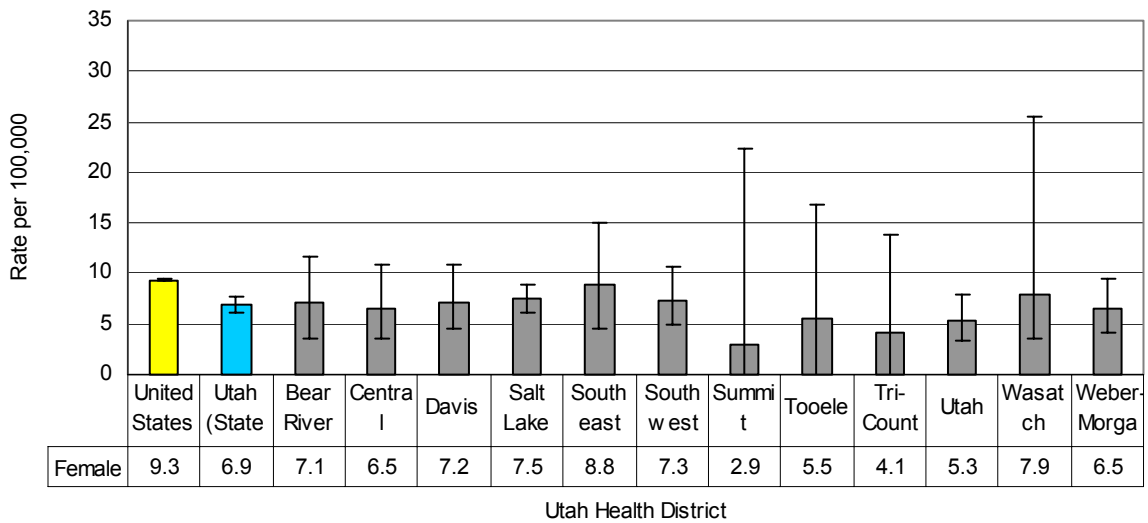
Pancreas	Mortality
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Average annual age-adjusted mortality rates per 100,000 (US 2000 standard) for twelve Utah Health Districts, by sex, for the time period 1991-2000, with rates from Utah (statewide) and the United States for comparison

Male



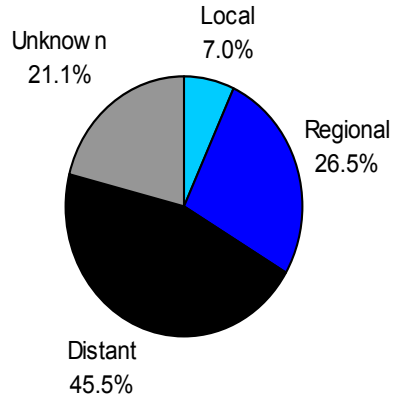
Female



Cancer in Utah

Pancreas *Stage and Survival*

Stage of disease at diagnosis:
Utah residents diagnosed 1996-2000



5-year relative survival by stage:
Utah residents diagnosed 1991-95

