

Cancer in Minnesota, 2003: Preliminary Report

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Cancer in Minnesota, 2003: Preliminary Report

This brief report provides preliminary information on the status of cancer in Minnesota in 2003, the most recent year for which case-reporting to the Minnesota Cancer Surveillance System (MCSS) is judged to be complete.

Table 1 shows the number of new cancers diagnosed among Minnesota residents during the year and the corresponding age-adjusted rate. Table 2 shows the number of Minnesotans who died of cancer during the year and the corresponding age-adjusted rate.

The statistical methods and definitions used and limitations of the data presented in this preliminary report are the same as those detailed in "*Cancer in Minnesota, 1988-2002*," available on the MCSS web site (<http://www.health.state.mn.us/divs/hpcd/cdee/mcss/>).

For more information, please visit the MCSS web site, telephone the MCSS office at (651) 201-5900, or write to MCSS, P.O. Box 64882, St. Paul, MN 55164-0882.

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Table 1: Cancer Incidence by Site and Gender, Minnesota, 2003

	Number of New Cases			Age-Adjusted Incidence Rate		
	Male	Female	Total	Male	Female	Total
All Sites Combined	12,210	11,076	23,286	546.9	406.2	464.2
Brain and Other						
Nervous System	180	134	314	7.3	5.2	6.2
Breast	25	3,398	3,423	1.2	125.3	67.0
Cervix Uteri	0	176	176	~	6.7	~
Colon and Rectum	1,303	1,220	2,523	59.2	42.7	50.0
Corpus Uteri	0	662	662	~	24.6	~
Esophagus	199	46	245	8.8	1.7	4.9
Hodgkin's Lymphoma	94	79	173	3.8	3.1	3.4
Kidney and Renal						
Pelvis	464	275	739	20.1	10.2	14.8
Larynx	126	31	157	5.6	1.2	3.1
Leukemia	427	304	731	19.2	11.1	14.5
Liver and Bile Duct	125	57	182	5.4	2.1	3.6
Lung and Bronchus	1,566	1,357	2,923	71.8	50.7	59.5
Melanoma of the Skin	464	438	902	20.0	16.5	17.7
Mesothelioma (all sites)	52	17	69	2.5	0.6	1.3
Multiple Myeloma	176	113	289	8.0	4.1	5.8
Non-Hodgkin's						
Lymphoma	586	483	1,069	26.0	17.3	21.2
Oral Cavity and						
Pharynx	330	176	506	14.1	6.3	9.9
Ovary	0	360	360	~	13.2	~
Pancreas	251	246	497	11.5	8.9	10.0
Prostate	3,884	0	3,884	175.0	~	~
Stomach	192	103	295	8.8	3.6	5.8
Testis	184	0	184	7.2	~	~
Thyroid	99	314	413	4.0	12.0	8.1
Urinary Bladder	824	314	1,138	38.2	11.3	22.9

Source: Minnesota Cancer Surveillance System (MCSS). All cases were microscopically confirmed or identified solely through death certificates, and were reported to MCSS as of January 2006. *In situ* cancers except those of the urinary bladder were excluded. Bridged-race population estimates were obtained from SEER (1988-2002) or from the National Center for Health Statistics (2003, vintage 2004, available online at <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm>). Rates are age-adjusted to the US 2000 standard population and are per 100,000 persons.

~ Sex-specific site

Table 2: Cancer Mortality by Site and Gender, Minnesota, 2003

	Number of Deaths			Age-Adjusted Mortality Rate		
	Male	Female	Total	Male	Female	Total
All Sites	4,700	4,482	9,182	221.1	155.9	181.0
Brain and Other						
Nervous System	134	105	239	5.5	4.0	4.7
Breast	8	639	647	0.4	22.7	12.7
Cervix Uteri	0	48	48	~	1.8	~
Colon and Rectum	473	487	960	22.5	16.0	18.6
Corpus Uteri	0	138	138	~	4.9	~
Esophagus	170	48	218	7.6	1.7	4.3
Hodgkin's Lymphoma	15	18	33	0.7	0.7	0.7
Kidney and Renal						
Pelvis	144	77	221	6.7	2.7	4.4
Larynx	21	9	30	1.0	0.4	0.6
Leukemia	236	182	418	11.3	6.1	8.2
Liver and Bile Duct	152	71	223	6.9	2.4	4.5
Lung and Bronchus	1,267	1,017	2,284	59.4	36.8	46.1
Melanoma of the Skin	62	45	107	2.7	1.6	2.1
Mesothelioma (all sites)	53	13	66	2.6	0.4	1.3
Multiple Myeloma	104	89	193	4.9	3.1	3.8
Non-Hodgkin's						
Lymphoma	209	182	391	9.8	6.1	7.7
Oral Cavity and						
Pharynx	82	42	124	3.6	1.4	2.4
Ovary	0	253	253	~	9.0	~
Pancreas	233	277	510	10.8	9.3	10.0
Prostate	545	0	545	27.5	~	~
Stomach	100	59	159	4.6	2.1	3.1
Testis	7	0	7	0.3	~	~
Thyroid	7	20	27	0.3	0.7	0.5
Urinary Bladder	149	79	228	7.2	2.6	4.4

Source: Death certificate data were obtained from the Minnesota Center for Health Statistics and include all deaths with the specified cancer as the underlying cause of death during the year, regardless of year of diagnosis. Rates were calculated by the Minnesota Cancer Surveillance System. Bridged-race population estimates were obtained from SEER (1988-2002) or from the National Center for Health Statistics (2003, vintage 2004, available online at <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm>). Rates are age-adjusted to the US 2000 standard population and are per 100,000 persons.

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