



CANCER CARE

A background image showing a computer monitor and keyboard, overlaid with several large, semi-transparent green circles. The text "Alberta Cancer Registry" is written in a large, white, sans-serif font across the center of the image.

# Alberta Cancer Registry

## 2006 Annual Report of Cancer Statistics



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# About The Alberta Cancer Registry

The Alberta Cancer Registry is a population-based registry, established in 1942, that records and maintains data on all new cancer cases and cancer deaths occurring in the province. The Alberta Cancer Registry is operated by the Alberta Health Services - Cancer Care and is mandated by the Regional Health Authorities Act of Alberta.

In Alberta, information on new cancer cases and cancer-related deaths is recorded in the Alberta Cancer Registry. The Registry records information about the type of cancer, as well as personal information, such as name, date of birth, sex, provincial health care number and postal code.

The Alberta Cancer Registry is notified of new cancer cases by doctors and laboratories throughout the province. Cancer-related deaths are recorded by the Registry using information from Alberta Vital Statistics and Statistics Canada.

Confidentiality and security of personal information are protected by the Cancer Registry Regulation under Regional Health Authorities Act, Alberta Health Services policies, and the Health Information Act (HIA). The Alberta Cancer Registry maintains the trust of the patient, the government, the data provider, and the general public by requiring rigorous confidentiality and security practices to access the Registry database. Formal policies on information disclosure are available on request from the Alberta Cancer Registry.

By recording information on cancer cases and cancer-related deaths over the past few decades, the Alberta Cancer Registry has been able to compare cancer rates in Alberta with other provinces and countries. The Registry also shares data with health care providers throughout the province so that they can plan effective prevention, treatment and research programs. The registry data can also help identify Albertans who may be eligible for participation in research studies that have been approved by a Research Ethics Board as designated in the Health Information Act. These individuals may then be contacted by the Alberta Cancer Registry on behalf of the researchers.

The Alberta Cancer Registry is certified by the North American Association of Central Cancer Registries (NAACCR). NAACCR has announced that, for 2006 cancer data, the Registry has received a Gold Certification based on the completeness of our data, timely reporting, and other measures that judge data quality.

If you require further information about the Alberta Cancer Registry, please contact our Cancer Registry offices in Edmonton or Calgary (pg 32).

# 2006 Annual Report of Cancer Statistics

## Introduction

This report is produced by the Alberta Health Services, Health Promotion, Disease and Injury Prevention, Cancer Bureau, Surveillance Department using 2006 Alberta Cancer Registry data. The Surveillance Department conducts ongoing, systematic analysis and interpretation of data collected by the Alberta Cancer Registry. Relevant cancer information, such as cancer incidence and mortality in Alberta, is disseminated to clinicians, researchers, oncologists, public health professionals and governmental organizations so that they can plan effective prevention, treatment and research programs.

If further information on cancer statistics is required, please contact the Alberta Health Services, Health Promotion, Disease and Injury Prevention, Cancer Bureau, Surveillance Department (pg 33).

## Highlights

- In 2006, there were 13,541 cases of cancer diagnosed in Alberta and 5,477 people died from this disease.
- The most common cancers in Alberta in 2006 were breast, prostate, lung and colorectal. These four cancers accounted for 55% of new cancer cases and 49% of cancer deaths.

## Data

The numbers published in this report should be considered provisional, as a few 2006 cases and deaths will be registered in subsequent years. The data in this report reflects the state of the Cancer Registry as of June 1, 2009.

Methods for the coding of cancers and deaths from cancer have varied slightly through the years. For this reason, caution should be exercised when comparing this data to that of previous years.

The incidence and mortality rates presented in this report are based on Alberta Health and Wellness population figures and are standardized to the US 2000, World, 1991 and 1996 Canadian standard populations (Appendix).

The incident cases in this report represent new cases of cancer in Alberta residents. For example, to be included as an incident case, the person must have been an Alberta resident when diagnosed with cancer. The mortality figures in this report represent deaths due to cancer of Alberta residents, regardless of where they were when they died. For example, an Alberta resident dying of cancer while on vacation in British Columbia would be included in this report while a British Columbia resident dying of cancer while on vacation in Alberta would not.

## Definitions and Explanatory Notes

Age	The age of the individual (in completed years) at the time of diagnosis or death.
Incidence Count	The number of new invasive cases of a particular type of cancer diagnosed during the calendar year. For most sites, the basic unit of reporting is a new primary invasive neoplasm, not an individual person. For basal and squamous cell skin cancers and bladder cancer, only the first invasive cancer of a given histologic type is reported.
Mortality Count	The number of deaths attributed to the particular type of cancer that occurred during the year.
Primary site of cancer	The tissue or organ in which the cancer originates.
Cancer diagnosis site	Cancers are currently coded according to the International Classification of Diseases for Oncology, Third Edition (ICDO-3) which classifies all tumours by site and morphology. Cases diagnosed prior to 2001 were coded using ICDO-2 classification. The groupings used in this report closely follow SEER groupings for sites. Classification of morphology takes precedence over topography.
Cause of death	The underlying cause of death is coded according to the Tenth Edition of the International Classification of Disease (ICD-10). Deaths prior to 2001 were coded using ICD-9 classification. The groupings used in this report closely follow SEER groupings for sites. Consult the Appendix for more details.

## Incidence and Mortality Rates

Age-specific rate:	The number of new cases of cancer or cancer deaths during the year expressed as a rate per 100,000 persons in a given age range. The population used in computing rates is from Alberta Health and Wellness.
Age-standardized rate:	A weighted average of age-specific rates using a standard population distribution. This reflects the overall numbers that would be expected if the population of interest had an age-structure identical to the standard population (1991 Canadian population) and are used to compare cancer rates among populations or identify trends over time. Rates are also standardized to the World, United States, and Canada 1996 standard populations: consult the Appendix for more details. The Alberta population used in computing rates is from Alberta Health and Wellness.

**Table 1.1 Top Cancer Sites by Sex in 2006, Alberta** *June 1, 2009*

	Number of Cases		
	Female	Male	Total
All Cancers (excluding NMSC)	6513	7028	13541
Breast	1902	12	1914
Prostate Gland	n/a	2114	2114
Bronchus/Lung	817	935	1752
Colorectal	720	916	1636
Non-Hodgkin Lymphoma	250	302	552
Melanoma of Skin	227	255	482
Leukemia	207	240	447
Kidney	151	250	401
Endometrium	357	n/a	357
Thyroid Gland	252	89	341
Pancreas	176	153	329
Bladder	73	249	322
Unknown Primary	131	124	255
Stomach	86	166	252
Other Hematopoietic & Reticuloendothelial	103	111	214
Brain	76	108	184
Liver & Intrahepatic Bile Ducts	52	113	165
Cervix Uteri	157	n/a	157
Ovary	157	n/a	157
Multiple Myeloma & Plasmacytoma	73	82	155
Esophagus	31	105	136
Testis	n/a	103	103

**Table 1.2 Top Causes of Death Due to Cancer by Sex in 2006, Alberta** *June 1, 2009*

	Number of Cases		
	Female	Male	Total
All Cancers	2608	2869	5477
Bronchus/Lung	631	726	1357
Breast	381	5	386
Colorectal	285	321	606
Prostate Gland	n/a	337	337
Pancreas	168	144	312
Unknown Primary	122	104	226
Non-Hodgkin Lymphoma	84	116	200
Leukemia	73	111	184
Stomach	50	122	172
Brain	64	94	158
Bladder	45	108	153
Ovary	124	n/a	124
Liver & Intrahepatic Bile Ducts	46	76	122
Kidney	46	63	109
Multiple Myeloma & Plasmacytoma	50	58	108
Esophagus	21	82	103
Melanoma of Skin	34	36	70
Other Hematopoietic & Reticuloendothelial	28	42	70
Biliary Tract, other & unspecified	25	39	64
Endometrium	56	n/a	56

**Table 2.1 Female New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2006, Alberta** *June 1, 2009*

Head & Neck	Age at Diagnosis																	Total		
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85-89	90+
Lip	0	0	0	0	0	0	0	0	1	6	8	14	11	10	12	19	7	4	2	114
Base of Tongue	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	3
Tongue, other & unspecified	0	0	0	0	0	0	2	1	2	6	2	5	3	3	0	4	1	1	0	5
Gum	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	3
Floor of mouth	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	0	1	1	6
Palate	0	0	0	0	0	0	0	0	2	0	2	1	0	0	1	1	1	1	1	7
Mouth, other & unspecified	0	0	0	0	0	0	1	0	0	2	1	0	0	1	3	0	0	0	0	8
Parotid Gland	0	0	0	0	0	0	1	0	1	1	0	1	0	0	1	0	2	0	0	1
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Tonsil	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	4
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	3
Nasopharynx	0	0	0	0	0	0	1	0	0	1	0	0	1	2	0	1	0	0	0	6
Pyrimiform Sinus	0	0	0	0	0	0	0	0	0	0	1	2	1	0	2	0	0	0	0	6
Hypopharynx	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2	2	0	0	6
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	4
Larynx	0	0	0	0	0	0	0	0	2	3	1	2	2	2	1	2	0	0	0	13
<b>Digestive Organs</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>17</b>	<b>19</b>	<b>64</b>	<b>73</b>	<b>99</b>	<b>103</b>	<b>120</b>	<b>153</b>	<b>161</b>	<b>186</b>	<b>123</b>	<b>57</b>	<b>1186</b>
Esophagus	0	0	0	0	0	0	0	0	1	0	3	2	0	3	8	3	5	5	1	31
Stomach	0	0	0	1	0	0	2	5	4	5	4	8	7	13	12	6	12	5	6	86
Small Intestine	0	0	0	0	0	0	0	1	0	4	4	4	2	2	6	5	4	1	0	33
Colon	0	0	0	0	0	1	4	5	6	22	21	39	50	50	72	78	83	49	25	505
Rectosigmoid Junction	0	0	0	0	0	0	1	1	4	8	11	9	8	2	8	8	11	9	2	71
Rectum	0	0	0	0	0	1	1	4	3	14	11	14	15	17	10	16	24	9	4	144
Anal & Anal Canal	0	0	0	0	0	0	0	1	1	4	8	8	5	4	1	2	1	3	0	38
Liver & Intrahepatic Bile Ducts	1	0	0	0	0	0	0	0	5	1	3	3	3	3	8	7	9	7	4	52
Gall bladder	0	0	0	0	0	0	0	0	0	1	1	0	1	2	0	2	5	1	1	14
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	2	0	0	3	1	1	4	1	4	3	5	3	27
Pancreas	0	0	0	0	0	0	0	1	2	6	8	11	11	20	25	29	29	24	10	176
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	5	1	9
<b>Respiratory &amp; Intrathoracic Organs</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>5</b>	<b>12</b>	<b>36</b>	<b>42</b>	<b>98</b>	<b>123</b>	<b>119</b>	<b>133</b>	<b>122</b>	<b>74</b>	<b>37</b>	<b>24</b>	<b>837</b>
Trachea	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Bronchus/Lung	0	0	0	1	1	0	3	4	11	34	40	96	123	118	133	121	71	37	24	817
Thymus	0	0	0	0	0	0	0	1	0	2	2	1	0	1	0	0	1	0	0	8
Heart, Mediastinum & Pleura	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	5
<b>Bones &amp; Connective Tissue</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>7</b>	<b>3</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>60</b>
Bones, Joints & Articular Cartilage of Limbs	0	1	1	4	1	1	0	1	0	1	0	1	0	0	0	1	1	1	0	13
Bones, Joints & Articular Cartilage of Other Sites	0	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	0	1	0	8
Connective, Subcutaneous & Other Soft Tissues	2	0	0	2	3	0	0	1	1	5	2	4	4	4	2	5	1	3	0	39
<b>Melanoma</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>13</b>	<b>20</b>	<b>16</b>	<b>16</b>	<b>25</b>	<b>21</b>	<b>27</b>	<b>18</b>	<b>17</b>	<b>15</b>	<b>13</b>	<b>19</b>	<b>11</b>	<b>5</b>	<b>247</b>
Melanoma of Skin	0	0	0	1	4	13	19	16	16	25	21	27	16	15	14	9	18	9	4	227
Melanoma of Eye	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	2	0	0	0	6
Melanoma - other	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	2	1	8
<b>Nonmelanoma Skin</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>17</b>	<b>32</b>	<b>78</b>	<b>138</b>	<b>197</b>	<b>267</b>	<b>266</b>	<b>273</b>	<b>252</b>	<b>263</b>	<b>297</b>	<b>279</b>	<b>207</b>	<b>108</b>	<b>2682</b>
<b>Peripheral Nerves &amp; Autonomic Nervous System</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

(continued)



**Table 2.1 Female New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2006, Alberta** June 1, 2009

	Age at Diagnosis																	Total			
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85-89	90+	
<b>Retropertoneum &amp; Peritoneum</b>	1	0	0	0	0	0	0	0	0	0	0	1	5	7	7	5	2	2	0	0	34
<b>Breast</b>	0	0	0	0	0	3	8	26	52	169	209	216	251	206	198	173	169	106	74	42	1902
<b>Female Genital Organs</b>	0	0	0	1	0	5	21	26	23	49	55	91	114	97	73	59	40	27	10	750	
Vulva	0	0	0	0	0	1	0	0	0	3	4	4	1	3	4	3	6	4	1	1	35
Vagina	0	0	0	0	0	0	0	1	0	1	1	1	6	0	1	0	1	1	0	0	13
Cervix Uteri	0	0	0	0	0	4	17	22	20	24	16	10	12	9	8	6	1	3	4	1	157
Endometrium	0	0	0	0	0	0	3	2	11	16	49	72	65	39	38	29	21	9	3	357	
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	0	1	4	2	3	3	1	1	2	0	0	0	19
Ovary	0	0	1	0	1	2	0	0	0	9	12	25	17	15	19	11	20	9	11	4	157
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	2	0	3	2	1	0	1	0	2	1	12
<b>Urinary Tract</b>	2	0	0	0	0	0	1	2	4	7	9	20	31	24	25	25	32	23	19	14	238
Kidney	2	0	0	0	0	0	1	2	3	6	7	17	24	16	19	16	14	13	8	3	151
Renal Pelvis	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0	1	6
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	1	0	0	5
Bladder	0	0	0	0	0	0	0	0	1	0	1	3	4	6	6	7	16	9	10	10	73
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	3
<b>Eye, Brain &amp; Other CNS</b>	4	3	1	1	4	1	6	3	3	3	6	11	8	7	7	2	8	3	2	2	82
Eye & Adnexa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Brain	3	3	1	1	4	1	6	2	3	6	10	8	6	7	7	2	7	2	2	2	76
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	3
<b>Thyroid &amp; Other Endocrine Glands</b>	2	0	1	3	7	18	25	30	32	32	32	44	22	12	10	6	5	4	5	1	259
Thyroid Gland	0	0	1	3	7	18	25	29	31	32	44	22	11	10	5	5	4	4	1	252	
Adrenal Gland	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	1	0	4
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	13	4	4	8	13	11	14	12	12	28	28	35	64	58	72	86	81	73	49	19	672
Non-Hodgkin lymphoma	2	1	0	1	1	5	1	7	11	12	18	26	26	26	27	32	23	32	19	6	250
Hodgkin lymphoma	0	0	2	2	6	5	5	0	1	3	1	3	1	1	1	3	0	1	0	0	35
Leukemia	11	2	2	5	5	1	8	2	9	8	6	24	14	23	27	28	17	9	6	207	
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	2	0	5	6	4	10	12	8	6	9	8	3	73	
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	4
Other Hematopoietic & Reticuloendothelial	0	1	0	0	1	0	0	1	7	0	4	7	7	7	9	16	20	14	12	4	103
<b>Other &amp; Ill-Defined Sites</b>	0	0	0	0	0	0	0	1	0	0	0	2	1	1	0	0	1	2	1	4	12
<b>Unknown Primary</b>	0	0	0	0	1	0	0	0	0	2	3	1	12	7	12	12	17	26	20	18	131
<b>All Sites</b>	26	9	11	22	50	95	164	244	483	683	839	1016	954	926	946	992	847	582	306	9195	
<b>All Sites Excluding Nonmelanoma Skin</b>	26	9	11	21	43	78	132	166	345	486	572	750	681	674	683	695	568	375	198	6513	

**Table 2.2 Male New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2006, Alberta** June 1, 2009

Site	Age at Diagnosis																	Total			
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85-89	90+	
<b>Head &amp; Neck</b>	0	0	0	0	0	0	0	0	4	8	22	34	37	40	40	34	19	12	3	257	
Lip	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	3	3	2	1	0	14
Base of Tongue	0	0	0	0	0	0	0	0	1	0	4	3	4	5	3	1	1	0	1	0	23
Tongue, other & unspecified	0	0	0	0	0	0	0	1	2	2	3	6	2	4	3	5	2	1	0	2	33
Gum	0	0	0	0	0	0	0	0	0	0	1	3	0	3	1	0	2	0	0	0	10
Floor of mouth	0	0	0	0	0	0	0	0	0	1	1	1	2	2	3	1	3	0	0	0	14
Palate	0	0	0	0	0	0	0	0	0	1	1	1	2	2	0	3	0	0	0	0	10
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	2	0	3	2	0	1	1	0	1	10
Parotid Gland	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	4	1	0	0	0	8
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	4
Tonsil	0	0	0	0	0	0	0	0	0	3	7	9	9	4	2	2	0	0	0	0	36
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	1	0	1	0	0	8
Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	1	1	0	0	0	9
Pyiform Sinus	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4	2	0	0	0	8
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	1	2	1	0	0	10
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	0	0	0	0	5
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	2
Larynx	0	0	0	0	0	0	0	0	0	0	3	4	10	8	16	5	3	3	1	0	53
<b>Digestive Organs</b>	0	2	0	1	4	4	6	4	17	33	66	140	169	180	209	243	229	144	88	22	1557
Esophagus	0	0	0	0	0	0	0	0	0	0	7	14	12	18	14	17	14	4	3	2	105
Stomach	0	0	0	0	0	0	1	1	4	2	6	15	15	26	22	24	26	12	10	2	166
Small Intestine	0	0	0	0	0	0	0	0	2	2	2	5	5	7	3	4	2	0	1	36	
Colon	0	1	0	0	2	1	6	12	19	39	53	59	76	101	92	71	31	31	8	572	
Rectosigmoid Junction	0	0	0	0	0	1	0	3	3	13	13	11	14	12	16	12	5	0	0	103	
Rectum	0	0	0	0	2	2	1	4	10	17	20	18	28	33	37	33	16	16	4	241	
Anus & Anal Canal	0	0	0	0	0	1	0	0	0	0	2	2	1	3	1	1	0	0	1	11	
Liver & Intrahepatic Bile Ducts	0	1	0	1	0	0	0	0	6	18	27	10	12	13	10	8	6	1	1	113	
Gall bladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	1	2	0	14	
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	1	5	4	8	5	2	3	0	30	
Pancreas	0	0	0	0	0	0	0	1	4	5	12	23	15	20	22	21	15	11	4	153	
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	1	3	0	2	0	2	3	1	1	1	0	13
<b>Respiratory &amp; Intrathoracic Organs</b>	0	0	2	0	1	1	1	0	3	5	25	58	77	113	160	172	161	129	48	19	974
Trachea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	3
Bronchus/Lung	0	0	1	0	0	1	0	2	4	25	58	77	108	153	163	150	127	47	19	935	
Thymus	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	3
Heart, Mediastinum & Pleura	0	0	1	0	0	0	1	0	0	0	0	0	5	5	6	10	2	1	0	0	32
Respiratory & Intrathoracic, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
<b>Bones &amp; Connective Tissue</b>	2	1	1	3	3	5	1	1	1	2	5	5	4	3	1	6	7	2	2	0	54
Bones, Joints & Articular Cartilage of Limbs	0	1	0	2	2	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	8
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	4
Connective, Subcutaneous & Other Soft Tissues	2	0	1	0	1	4	1	1	2	4	5	3	3	3	1	5	5	2	2	0	42
<b>Melanoma</b>	0	0	0	0	3	3	5	8	18	22	28	27	31	32	35	25	19	8	4	268	
Melanoma of Skin	0	0	0	0	3	3	5	7	18	22	26	25	30	31	34	23	17	7	4	255	
Melanoma of Eye	0	0	0	0	0	0	0	1	0	0	2	2	1	1	0	1	1	1	1	0	10
Melanoma - other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	3
<b>Nonmelanoma Skin</b>	0	0	0	4	6	7	18	55	101	202	273	329	301	392	416	447	354	169	78	3152	
<b>Retroperitoneum &amp; Peritoneum</b>	0	0	0	0	1	3	0	0	0	1	0	1	0	2	1	1	0	0	0	1	11
<b>Breast</b>	0	0	0	0	0	0	1	0	0	2	4	0	1	1	0	0	3	0	0	0	12

(continued)

**Table 2.2 Male New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2006, Alberta** *June 1, 2009*

	Age at Diagnosis																	Total			
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85-89	90+	
<b>Male Genital Organs</b>	0	0	0	0	2	16	23	17	10	17	64	163	296	374	391	331	266	152	79	32	2233
Penis	0	0	0	0	0	0	0	0	0	0	0	1	4	1	4	1	4	2	0	0	13
Prostate Gland	0	0	0	0	0	0	0	0	0	4	54	155	293	368	390	325	263	151	79	32	2114
Testis	0	0	0	0	2	16	23	17	10	13	10	6	2	1	0	2	0	1	0	0	103
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	3
<b>Urinary Tract</b>	2	4	0	0	0	0	0	0	2	11	34	45	56	78	55	68	76	56	27	11	525
Kidney	2	4	0	0	0	0	0	0	2	8	29	35	31	37	24	24	30	14	8	2	250
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	1	2	5	0	1	16
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	1	0	0	6
Bladder	0	0	0	0	0	0	0	0	0	3	5	9	21	38	29	40	43	34	19	8	249
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	4
<b>Eye, Brain &amp; Other CNS</b>	2	1	2	6	1	3	8	2	7	11	10	11	5	13	10	2	10	4	1	109	
Eye & Adnexa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Brain	2	1	2	6	1	3	8	2	7	11	10	11	5	12	10	2	10	4	1	108	
<b>Thyroid &amp; Other Endocrine Glands</b>	0	0	3	2	1	2	9	11	8	8	8	11	8	10	8	6	5	2	0	1	95
Thyroid Gland	0	0	1	2	1	2	9	10	8	8	8	10	8	9	8	6	5	1	0	1	89
Adrenal Gland	0	0	1	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	5
Other Endocrine Glands & Related Structures	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	20	10	6	11	12	9	24	26	37	43	69	76	60	84	90	90	70	42	15	794	
Non-Hodgkin lymphoma	1	2	2	2	2	2	8	11	21	20	30	26	30	30	28	39	24	18	6	302	
Hodgkin lymphoma	0	1	2	7	8	5	7	5	3	4	3	2	0	1	2	0	2	1	0	53	
Leukemia	18	7	1	2	2	1	7	7	8	13	20	29	14	25	32	21	21	7	5	240	
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	1	0	3	0	8	8	8	14	13	9	8	8	2	82	
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	6	
Other Hematopoietic & Reticuloendothelial	1	0	1	0	0	1	1	3	2	6	8	11	8	13	15	19	13	7	2	111	
<b>Other &amp; Ill-Defined Sites</b>	0	0	0	0	0	0	0	0	0	1	4	0	5	1	0	0	3	0	1	15	
<b>Unknown Primary</b>	0	0	0	0	0	0	0	1	4	1	1	15	10	19	15	20	19	10	9	124	
<b>All Sites</b>	26	18	14	29	48	62	88	140	251	507	845	1106	1211	1408	1427	1348	975	480	197	10180	
<b>All Sites Excluding Nonmelanoma Skin</b>	26	18	14	25	42	55	70	85	150	305	572	777	910	1016	1011	901	621	311	119	7028	

**Table 2.3 Overall New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2006, Alberta** June 1, 2009

Head & Neck	Age at Diagnosis															Total				
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74		75-79	80-84	85-89	90+
Lip	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	2	1	0	17
Base of Tongue	0	0	0	0	0	0	0	1	2	4	3	4	5	4	5	6	2	1	1	28
Tongue, other & unspecified	0	0	0	0	0	0	3	3	3	5	12	4	9	6	5	6	1	1	1	60
Gum	0	0	0	0	0	0	0	0	0	2	3	0	3	1	2	1	2	1	0	13
Floor of mouth	0	0	0	0	0	0	0	0	1	1	1	2	2	2	5	1	3	1	0	20
Palate	0	0	0	0	0	0	0	0	1	3	1	3	2	0	4	1	1	1	0	17
Mouth, other & unspecified	0	0	0	0	0	0	1	0	0	4	1	3	2	1	4	1	0	1	0	18
Parotid Gland	0	0	0	0	0	0	0	2	1	1	1	1	1	0	5	1	2	0	1	16
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	5
Tonsil	0	0	0	0	0	0	0	0	3	7	9	10	5	3	3	0	0	0	0	40
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	1	1	4	3	0	1	1	0	11
Nasopharynx	0	0	0	0	0	0	0	0	1	0	0	0	5	5	1	2	0	0	0	15
Pyiform Sinus	0	0	0	0	0	0	0	0	0	0	0	2	2	2	4	4	0	0	0	14
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	5	3	1	1	2	1	0	0	13
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	1	3	1	0	0	1	2	2	2	0	0	11
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	3	0	0	6
Larynx	0	0	0	0	0	0	0	0	5	7	11	10	18	6	5	3	1	0	0	66
<b>Digestive Organs</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>8</b>	<b>9</b>	<b>34</b>	<b>52</b>	<b>130</b>	<b>213</b>	<b>268</b>	<b>283</b>	<b>329</b>	<b>396</b>	<b>390</b>	<b>330</b>	<b>211</b>	<b>79</b>	<b>2743</b>
Esophagus	0	0	0	0	0	0	0	0	1	7	17	14	18	17	25	17	9	8	3	136
Stomach	0	0	0	0	1	1	1	6	7	10	20	23	33	35	36	32	24	15	8	252
Small Intestine	0	0	0	0	0	0	3	2	6	7	9	9	7	9	9	6	1	1	1	69
Colon	0	1	0	0	2	2	5	11	18	41	60	92	109	126	173	170	154	80	33	1077
Rectosigmoid Junction	0	0	0	0	0	1	1	4	7	21	22	19	16	20	24	23	14	2	2	174
Rectum	0	0	0	0	3	3	2	8	13	31	31	32	43	50	47	49	40	25	8	385
Anus & Anal Canal	0	0	0	0	0	1	1	1	4	10	10	6	7	2	3	1	3	0	49	165
Liver & Intrahepatic Bile Ducts	1	1	1	1	0	0	0	0	0	1	19	30	13	15	21	17	17	13	5	165
Gall bladder	0	0	0	0	0	0	0	0	0	1	1	0	1	6	3	6	6	3	1	28
Biliary Tract, other & unspecified	0	0	0	0	0	0	3	0	0	4	2	6	8	9	9	5	8	3	5	57
Pancreas	0	0	0	0	0	0	1	1	6	11	20	34	26	40	47	50	44	35	14	329
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	1	3	0	2	0	4	4	1	6	1	22
<b>Respiratory &amp; Intrathoracic Organs</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>8</b>	<b>17</b>	<b>61</b>	<b>100</b>	<b>175</b>	<b>236</b>	<b>279</b>	<b>305</b>	<b>283</b>	<b>203</b>	<b>85</b>	<b>43</b>	<b>1805</b>
Trachea	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	4
Bronchus/Lung	0	0	1	1	1	1	3	6	15	59	98	173	231	271	296	271	198	84	43	1752
Thymus	0	0	0	0	0	0	0	1	1	2	2	1	0	1	1	1	1	0	0	11
Heart, Mediastinum & Pleura	0	0	2	0	1	0	0	1	0	0	0	1	5	5	6	11	4	1	0	37
Respiratory & Intrathoracic, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
<b>Bones &amp; Connective Tissue</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>9</b>	<b>7</b>	<b>7</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>12</b>	<b>8</b>	<b>10</b>	<b>7</b>	<b>5</b>	<b>8</b>	<b>13</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>114</b>
Bones, Joints & Articular Cartilage of Limbs	0	2	1	6	3	1	0	1	0	1	0	2	0	0	1	2	1	0	0	21
Bones, Joints & Articular Cartilage of Other Sites	0	1	1	1	0	2	0	0	1	2	1	1	0	0	0	1	1	0	0	12
Connective, Subcutaneous & Other Soft Tissues	4	0	1	2	4	4	1	2	3	9	7	7	7	7	5	7	10	3	5	81
<b>Melanoma</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>16</b>	<b>25</b>	<b>24</b>	<b>34</b>	<b>47</b>	<b>49</b>	<b>54</b>	<b>49</b>	<b>49</b>	<b>50</b>	<b>38</b>	<b>38</b>	<b>19</b>	<b>9</b>	<b>509</b>
Melanoma of Skin	0	0	0	1	7	16	24	23	34	47	47	52	46	46	48	32	35	16	8	482
Melanoma of Eye	0	0	0	0	0	0	1	1	0	0	2	2	2	1	1	3	1	1	0	16
Melanoma - other	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	2	2	1	11
<b>Nonmelanoma Skin</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>13</b>	<b>24</b>	<b>50</b>	<b>133</b>	<b>239</b>	<b>399</b>	<b>540</b>	<b>595</b>	<b>574</b>	<b>644</b>	<b>679</b>	<b>744</b>	<b>633</b>	<b>376</b>	<b>186</b>	<b>5834</b>
<b>Peripheral Nerves &amp; Autonomic Nervous System</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

(continued)

**Table 2.3 Overall New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2006, Alberta** June 1, 2009

	Age at Diagnosis																			Total	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+		
<b>Retroperitoneum &amp; Peritoneum</b>	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	45
<b>Breast</b>	0	0	0	0	3	8	27	52	169	211	220	251	207	199	173	169	109	74	42	1914	
<b>Female Genital Organs</b>	0	0	1	0	5	21	26	23	49	55	91	114	97	73	59	59	40	27	10	750	
Vulva	0	0	0	0	0	1	0	0	3	4	4	1	3	4	3	6	4	1	1	35	
Vagina	0	0	0	0	0	0	1	0	1	1	1	6	0	1	0	1	1	0	0	13	
Cervix Uteri	0	0	0	0	4	17	22	20	24	16	10	12	9	8	6	1	3	4	1	157	
Endometrium	0	0	0	0	0	0	3	2	11	16	49	72	65	39	38	29	21	9	3	357	
Other Uterus & Uterus, NOS	0	0	0	0	0	1	0	0	1	4	2	3	3	1	1	2	0	0	0	19	
Ovary	0	0	1	0	1	2	0	1	9	12	25	17	15	19	11	20	9	11	4	157	
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	2	0	3	2	1	0	1	0	2	1	12	
<b>Male Genital Organs</b>	0	0	0	2	16	23	17	10	17	64	163	296	374	391	331	266	152	79	32	2233	
Penis	0	0	0	0	0	0	0	0	0	0	1	1	4	1	4	2	0	0	0	13	
Prostate Gland	0	0	0	0	0	0	0	0	4	54	155	293	368	390	325	263	151	79	32	2114	
Testis	0	0	0	2	16	23	17	10	13	10	6	2	1	0	2	0	1	0	0	103	
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	3	
<b>Urinary Tract</b>	4	4	0	0	0	1	2	6	18	43	65	87	102	80	93	108	79	46	25	763	
Kidney	4	4	0	0	0	1	2	5	14	36	52	55	53	43	40	44	27	16	5	401	
Renal Pelvis	0	0	0	0	0	0	0	0	1	1	1	3	1	2	2	3	5	1	2	22	
Ureter	0	0	0	0	0	0	0	0	0	0	0	3	2	0	3	1	2	0	0	11	
Bladder	0	0	0	0	0	0	0	0	1	3	6	12	25	44	35	47	59	43	29	183	
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	1	2	0	0	7	
<b>Eye, Brain &amp; Other CNS</b>	6	4	3	7	5	4	14	5	10	17	21	19	12	20	12	10	13	6	3	191	
Eye & Adnexa	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	3	
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Brain	5	4	3	7	5	4	14	4	10	17	20	19	11	19	12	9	12	6	3	184	
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	3	
<b>Thyroid &amp; Other Endocrine Glands</b>	2	0	4	5	8	20	34	41	40	40	55	30	22	18	12	10	6	5	2	354	
Thyroid Gland	0	0	2	5	8	20	34	39	39	40	54	30	20	18	11	10	5	4	2	341	
Adrenal Gland	2	0	1	0	0	0	0	1	0	0	1	0	1	0	1	0	1	0	0	8	
Other Endocrine Glands & Related Structures	0	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0	0	1	0	5	
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	33	14	10	19	25	20	38	38	65	71	104	140	118	156	176	171	143	91	34	1466	
Non-Hodgkin lymphoma	3	3	2	3	3	7	9	18	32	32	48	52	56	57	60	62	56	37	12	552	
Hodgkin lymphoma	0	1	4	9	14	10	12	5	4	7	4	5	1	2	3	3	2	2	0	88	
Leukemia	29	9	3	7	7	2	15	9	17	21	26	53	28	48	59	49	38	16	11	447	
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	1	2	3	5	14	12	18	26	21	15	17	16	515	
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	1	0	10	
Other Hematopoietic & Reticuloendothelial	1	1	1	0	1	1	1	4	9	6	12	18	15	22	31	39	27	19	6	214	

(continued)

**Table 2.3 Overall New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2006, Alberta** *June 1, 2009*

	Age at Diagnosis																	Total			
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85-89	90+	
<i>Other &amp; Ill-Defined Sites</i>	0	0	0	0	0	0	0	0	1	0	1	4	2	6	1	0	1	5	1	5	27
<i>Unknown Primary</i>	0	0	0	0	1	0	0	1	6	4	2	27	17	31	27	37	45	30	27	255	
<i>All Sites</i>	52	27	25	51	98	157	252	384	734	1190	1684	2122	2165	2334	2373	2340	1822	1062	503	19375	
<i>All Sites Excluding Nonmelanoma Skin</i>	52	27	25	46	85	133	202	251	495	791	1144	1527	1591	1690	1694	1596	1189	686	317	13541	

**Table 3.1 Female Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2006, Alberta** *June 1, 2009*

Site	Age at Diagnosis																		World 2000		US Canada 1996		Canada 1991		
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Std	Std	Std	Std	Std	Std
	0.0	0.0	0.0	0.0	0.0	0.8	4.3	0.8	4.4	5.9	12.0	11.7	21.0	19.1	26.8	49.1	23.6	21.9	18.9	4.7	6.9	6.4	6.4		
<b>Head &amp; Neck</b>	0.0	0.0	0.0	0.0	0.0	0.8	4.3	0.8	4.4	5.9	12.0	11.7	21.0	19.1	26.8	49.1	23.6	21.9	18.9	4.7	6.9	6.4	6.4		
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.9	0.0	2.6	3.4	0.0	0.0	0.0	0.2	0.3	0.3	0.3	
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.5	5.1	2.1	7.5	5.7	0.0	10.3	0.0	5.5	0.0	1.2	1.6	1.5	1.5		
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Palate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Parotid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Pyropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Digestive Organs</b>	1.0	0.0	0.9	0.9	0.8	1.6	4.3	14.1	14.1	46.9	62.5	105.7	154.2	229.6	342.0	416.3	626.6	673.3	540.0	42.9	72.2	63.1	63.1		
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Colon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Liver & Intrahepatic Bile Ducts	1.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Respiratory &amp; Intra-thoracic Organs</b>	0.0	0.0	0.9	0.9	0.8	0.0	2.6	4.2	8.9	26.4	36.0	104.6	184.1	227.7	297.3	315.5	249.3	202.5	227.4	34.3	51.3	47.3	47.3		
Trachea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Bronchus/Lung	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Respiratory & Intra-thoracic, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Bones &amp; Connective Tissue</b>	2.0	2.0	1.8	5.1	3.3	1.6	0.0	1.7	1.5	5.1	2.6	6.4	6.0	7.7	4.5	15.5	10.1	16.4	0.0	3.2	3.6	3.4	3.4		
Bones, Joints & Articular Cartilage of Limbs	0.0	1.0	0.9	3.4	0.8	0.8	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Bones, Joints & Articular Cartilage of Other Sites	0.0	1.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Connective, Subcutaneous & Other Soft Tissues	2.0	0.0	0.0	1.7	2.5	0.0	0.0	0.8	0.7	3.7	1.7	4.3	6.0	7.7	4.5	12.9	3.4	16.4	0.0	1.9	2.3	2.2	2.2		
<b>Melanoma</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Melanoma of Skin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Melanoma - other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Nonmelanoma Skin</b>	0.0	0.0	0.0	0.0	0.9	5.7	14.0	27.2	64.8	102.2	144.3	228.7	284.0	408.7	482.1	587.8	768.0	939.8	1135.1	1023.2	1052.2	160.9	143.7	143.7	
<b>Peripheral Nerves &amp; Autonomic Nervous System</b>	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

(continued)

**Table 3.1 Female Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2006, Alberta** June 1, 2009

	Age at Diagnosis															World 2000 Std	US Canada 1996 Std	Canada 1991 Std						
	1.0	5.0	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74				75-79	80-84	85-89	90+		
<b>Retroperitoneum &amp; Peritoneum</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.9	3.3	10.5	13.4	11.2	3.2	6.7	0.0	0.0	1.7	2.1	2.0	2.0
<b>Breast</b>	0.0	0.0	0.0	0.0	0.0	2.5	6.6	22.1	43.2	125.1	153.0	185.0	267.9	308.4	378.8	386.7	437.0	357.1	405.1	397.9	80.9	113.2	103.5	103.4
<b>Female Genital Organs</b>	0.0	0.0	0.0	0.0	0.0	4.1	17.3	22.1	19.1	36.3	40.3	77.9	121.7	145.2	139.7	131.9	152.6	134.7	147.8	94.7	33.1	44.4	41.8	41.8
Vulva	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	2.2	2.9	3.4	1.1	4.5	7.7	6.7	15.5	13.5	5.5	9.5	1.4	2.1	1.9	1.9
Vagina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.4	1.9	0.0	0.0	2.6	3.4	0.0	0.0	0.5	0.7	0.7	0.7
Cervix Uteri	0.0	0.0	0.0	0.0	0.0	3.3	14.0	18.7	16.6	17.8	11.7	8.6	12.8	13.5	15.3	13.4	2.6	10.1	21.9	9.5	7.6	9.2	9.6	9.6
Endometrium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	1.7	8.1	11.7	42.0	76.9	97.3	74.6	84.9	75.0	70.7	49.3	28.4	15.8	21.1	19.6	19.6
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.7	2.9	1.7	3.2	4.5	1.9	2.2	2.6	6.7	0.0	0.0	0.8	1.1	1.0	1.0
Ovary	0.0	0.0	0.0	0.0	0.0	0.8	1.6	0.0	0.8	6.7	8.8	21.4	18.1	22.5	36.4	24.6	51.7	30.3	60.2	37.9	6.5	9.3	8.4	8.4
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	3.2	3.0	1.9	0.0	2.6	0.0	10.9	9.5	0.5	0.7	0.6	0.6
<b>Urinary Tract</b>	2.0	0.0	0.0	0.0	0.0	0.0	0.8	1.7	3.3	5.2	6.6	17.1	33.1	35.9	47.8	55.9	82.7	77.5	104.0	132.6	9.3	14.4	12.8	12.8
Kidney	2.0	0.0	0.0	0.0	0.0	0.0	0.8	1.7	2.5	4.4	5.1	14.6	25.6	24.0	36.4	35.8	36.2	43.8	43.8	28.4	6.4	9.1	8.3	8.3
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0	2.2	2.6	0.0	5.5	9.5	0.2	0.4	0.3	0.3
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	1.5	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.2	0.3	0.3
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.7	2.6	4.3	9.0	11.5	15.6	41.4	30.3	54.7	94.7	2.3	4.5	3.7	3.7
Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	2.2	2.6	0.0	0.0	0.0	0.1	0.2	0.2	0.2
<b>Eye, Brain &amp; Other CNS</b>	3.9	3.0	0.9	0.9	0.9	3.3	0.8	5.1	2.5	2.2	4.4	9.4	8.5	10.5	13.4	4.5	20.7	10.1	10.9	18.9	4.2	4.9	4.7	4.7
Eye & Adnexa	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Meninges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Brain	2.9	3.0	0.9	0.9	3.3	0.8	5.1	1.7	2.2	4.4	8.6	8.5	9.0	13.4	4.5	18.1	6.7	10.9	18.9	3.8	4.5	4.3	4.3	4.3
Spinal Cord, Cranial Nerves and other CNS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.1	0.2	0.2	0.2
<b>Thyroid &amp; Other Endocrine Glands</b>	2.0	0.0	0.0	0.0	0.0	5.7	14.8	21.3	24.9	23.7	23.4	37.7	23.5	18.0	19.1	13.4	12.9	13.5	27.4	9.5	12.5	15.1	14.8	14.8
Thyroid Gland	0.0	0.0	0.0	0.0	0.0	5.7	14.8	21.3	24.1	23.0	23.4	37.7	23.5	16.5	19.1	11.2	12.9	13.5	21.9	9.5	12.0	14.6	14.4	14.4
Adrenal Gland	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.2
Other Endocrine Glands & Related Structures	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	5.5	0.0	0.2	0.2	0.2	0.2
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	12.8	4.0	3.6	6.8	10.6	9.1	11.9	11.9	10.0	20.7	20.5	30.0	68.3	86.8	137.7	192.2	209.4	245.9	268.2	180.0	28.4	41.1	37.7	37.7
Non-Hodgkin Lymphoma	2.0	1.0	0.0	0.9	0.8	4.1	0.9	5.8	8.1	8.8	8.8	15.4	21.8	38.9	51.7	71.5	59.3	107.8	104.0	56.8	10.2	15.2	13.8	13.8
Hodgkin Lymphoma	10.8	2.0	1.8	1.7	4.9	4.1	4.3	0.0	0.0	2.2	2.2	0.9	3.2	1.5	1.9	2.2	7.8	0.0	5.5	0.0	1.9	2.0	2.2	2.2
Leukemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Hematopoietic & Reticuloendothelial	0.0	1.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	5.2	0.0	3.4	7.5	10.5	17.2	35.8	51.7	47.2	65.7	37.9	3.7	6.4	5.6	5.6
<b>Other &amp; Ill-Defined Sites</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	2.1	1.5	0.0	0.0	2.6	6.7	5.5	37.9	0.3	0.7	0.6	0.6
<b>Unknown Primary</b>	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	1.5	2.2	0.9	12.8	10.5	23.0	26.8	44.0	87.6	109.5	170.5	4.0	7.8	6.5	6.5
<b>All Sites</b>	25.5	8.9	10.0	18.8	41.0	78.3	139.5	202.8	357.6	500.2	718.6	1084.6	1428.1	1771.6	2114.3	2565.1	2853.2	3185.7	2899.1	375.3	552.8	501.9	501.8	501.8
<b>All Sites Excluding Nonmelanoma Skin</b>	25.5	8.9	10.0	18.0	35.2	64.3	112.3	138.0	255.5	355.9	489.9	800.6	1019.4	1289.5	1526.5	1797.1	1913.4	2052.7	1875.9	270.1	391.9	358.1	358.1	358.1



**Table 3.2 Male Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2006, Alberta** *June 1, 2009*

Site	Age at Diagnosis																		World Std	2000 Std	1996 Std	1991 Std		
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89					90+	
	0.0	0.0	0.0	0.0	0.0	0.0	0.8	3.3	6.0	13.9	28.2	38.7	39.7	78.8	81.5	38.3	60.7	100.0					37.0	72.8
<b>Head &amp; Neck</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	3.0	2.0	7.2	9.2	10.0	10.3	0.0	0.0	0.6	1.1	0.9
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	3.0	2.0	7.2	9.2	10.0	10.3	0.0	0.0	0.6	1.1	0.9
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	4.2	7.5	5.9	12.4	3.1	0.0	0.0	0.0	0.0	48.0	1.1	1.4	1.3
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	4.2	7.5	5.9	12.4	3.1	0.0	0.0	0.0	0.0	48.0	1.1	1.4	1.3
Glottis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.5	2.1	4.9	16.0	6.1	0.0	0.0	0.0	0.0	0.0	0.5	2.2	2.0
Flap of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.5	2.1	4.9	16.0	6.1	0.0	0.0	0.0	0.0	0.0	0.5	2.2	2.0
Palate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	0.0	2.1	3.9	7.2	3.1	15.0	0.0	0.0	0.0	0.6	1.0	0.9
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	0.0	2.1	3.9	7.2	3.1	15.0	0.0	0.0	0.0	0.6	1.0	0.9
Parotid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	4.5	3.9	0.0	3.1	5.0	0.0	0.0	24.3	0.5	0.7	0.6
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	4.5	3.9	0.0	3.1	5.0	0.0	0.0	24.3	0.5	0.7	0.6
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.5	0.0	9.6	3.1	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.5
Thyroid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.5	0.0	9.6	3.1	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.5
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.5	0.0	9.6	3.1	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.5
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	5.1	7.5	6.0	3.9	4.8	0.0	0.0	0.0	0.0	0.0	1.6	2.0	1.8
Pyropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	5.1	7.5	6.0	3.9	4.8	0.0	0.0	0.0	0.0	0.0	1.6	2.0	1.8
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.5	7.9	2.4	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.6
Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.5	7.9	2.4	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.6
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.5	7.9	2.4	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.6
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.0	2.0	2.4	6.1	6.1	5.0	0.0	0.0	0.0	0.4	0.6	0.5	
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.5
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.5
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	3.3	10.5	11.9	31.5	12.0	9.2	15.0	10.3	0.0	0.0	2.6	3.4	3.3
<b>Digestive Organs</b>	<b>0.0</b>	<b>1.9</b>	<b>0.0</b>	<b>0.8</b>	<b>3.3</b>	<b>5.0</b>	<b>3.4</b>	<b>14.2</b>	<b>24.9</b>	<b>47.7</b>	<b>116.1</b>	<b>176.7</b>	<b>268.5</b>	<b>411.8</b>	<b>582.5</b>	<b>702.6</b>	<b>721.8</b>	<b>910.6</b>	<b>533.9</b>	<b>686.6</b>	<b>110.7</b>	<b>98.5</b>	<b>98.5</b>	
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	11.6	12.5	26.9	27.6	40.7	43.0	20.0	31.0	48.5	4.8	7.1	6.4	6.4	
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	12.4	15.7	38.8	43.3	57.5	79.8	60.1	103.5	48.5	7.5	11.8	10.6	10.6	
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.5	2.5	5.2	7.5	13.8	7.2	12.3	10.0	0.0	24.3	1.7	2.4	2.2	
Colon	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	13.7	32.3	55.4	88.0	149.7	242.1	282.3	355.9	320.8	194.1	24.7	41.7	36.9	
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.2	10.8	13.6	16.4	27.6	28.8	49.1	60.1	51.7	0.0	4.4	7.2	6.4	
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.2	10.8	13.6	16.4	27.6	28.8	49.1	60.1	51.7	0.0	4.4	7.2	6.4	
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.1	2.1	1.5	5.9	2.4	3.1	0.0	0.0	0.0	0.0	0.5	0.7	0.7	
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	14.9	28.2	14.9	23.6	31.2	30.7	40.1	62.1	24.3	5.0	7.5	6.5	6.5	
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	14.9	28.2	14.9	23.6	31.2	30.7	40.1	62.1	24.3	5.0	7.5	6.5	6.5	
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	14.9	28.2	14.9	23.6	31.2	30.7	40.1	62.1	24.3	5.0	7.5	6.5	6.5	
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	7.5	7.9	19.2	15.3	10.0	31.0	31.0	20.7	0.0	0.6	1.1	1.0	
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	10.0	24.0	22.4	39.4	52.7	64.4	75.2	113.8	97.1	66.6	11.0	9.6	9.6	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.5	0.0	3.0	0.0	4.8	9.2	5.0	10.3	0.0	0.0	0.5	0.9	0.8	
<b>Respiratory &amp; Intrathoracic Organs</b>	<b>0.0</b>	<b>0.0</b>	<b>1.7</b>	<b>0.0</b>	<b>0.8</b>	<b>0.8</b>	<b>0.0</b>	<b>2.5</b>	<b>3.8</b>	<b>18.1</b>	<b>48.1</b>	<b>80.5</b>	<b>168.6</b>	<b>315.2</b>	<b>412.3</b>	<b>494.0</b>	<b>646.6</b>	<b>496.7</b>	<b>461.1</b>	<b>42.4</b>	<b>71.8</b>	<b>63.9</b>	<b>63.9</b>	
Trachea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.8	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	
Bronchus/Lung	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.1	48.1	80.5	161.1	301.4	390.7	460.2	636.6	486.3	461.1	40.6	68.9	61.2	61.2	
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	2.4	3.1	0.0	0.0	0.0	0.0	0.1	0.2	0.2	
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	30.7	10.0	10.3	0.0	0.0	1.5	2.4	2.2	
Respiratory & Intrathoracic, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	
<b>Bones &amp; Connective Tissue</b>	<b>1.9</b>	<b>0.9</b>	<b>0.9</b>	<b>2.5</b>	<b>2.4</b>	<b>4.2</b>	<b>0.8</b>	<b>0.8</b>	<b>1.5</b>	<b>3.6</b>	<b>4.1</b>	<b>4.2</b>	<b>4.5</b>	<b>2.0</b>	<b>14.4</b>	<b>21.5</b>	<b>10.0</b>	<b>20.7</b>	<b>0.0</b>	<b>2.8</b>	<b>3.5</b>	<b>3.3</b>	<b>3.3</b>	
Bones, Joints & Articular Cartilage of Limbs	0.0	0.9	0.0	1.6	1.6	0.8	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	2.4	3.1	0.0	0.0	0.0	0.0	0.5	0.5	0.5	
Bones, Joints, Articular Cartilage Other Sites	0.0	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.7	4.0	3.1	4.3	2.0	12.0	15.3	10.0	20.7	0.0	0.0	0.2	0.2	0.2	
Connective, Subcutaneous & Other Soft Tissues	1.9	0.0	0.0	0.9	0.8	3.4	0.8	0.8	1.5	2.9	4.1	3.1	4.3	2.0	12.0	15.3	10.0	20.7	0.0	2.1	2.8	2.6	2.6	
<b>Melanoma</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.5</b>	<b>4.2</b>	<b>6.7</b>	<b>13.6</b>	<b>15.9</b>	<b>23.2</b>	<b>28.2</b>	<b>28.2</b>	<b>46.2</b>	<b>63.0</b>	<b>83.9</b>	<b>76.7</b>	<b>95.2</b>	<b>82.8</b>	<b>97.1</b>	<b>12.2</b>	<b>18.0</b>	<b>16.4</b>	<b>16.4</b>	
Melanoma of Skin	0.0	0.0	0.0	0.0	2.4	2.5	4.2	5.8	13.6	15.9	21.6	26.1	44.8	61.2	81.5	70.6	85.2	72.4	97.1	11.7	17.1	15.6	15.6	
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.1	1.5	2.0	0.0	3.1	5.0	10.3	0.0	0.4	0.7	0.6	0.6	
Melanoma - other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	3.1	5.0	0.0	0.0	0.0	0.1	0.2	0.2	
<b>Nonmelanoma Skin</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.3</b>	<b>4.9</b>	<b>5.9</b>	<b>15.3</b>	<b>45.8</b>	<b>76.1</b>	<b>145.9</b>	<b>226.4</b>	<b>344.0</b>	<b>449.0</b>	<b>772.3</b>	<b>997.2</b>	<b>1371.5</b>	<b>1774.3</b>	<b>1748.8</b>	<b>1892.7</b>	<b>135.8</b>	<b>225.4</b>	<b>198.0</b>	

(continued)



**Table 3.3 Overall Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2006, Alberta** June 1, 2009

Site	Age at Diagnosis																	World 2000			US		Canada		
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Std	Std	1991	1996	Std	Std
<b>Head &amp; Neck</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.5	2.1	5.2	10.9	20.2	25.4	40.3	48.5	53.2	53.3	38.3	25.1	34.1	34.1	8.3	11.6	70.7	70.7
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.5	1.0	5.8	4.2	4.0	3.6	0.0	0.0	0.3	0.6	0.5	0.5
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	1.5	3.9	3.9	1.3	2.1	3.7	3.9	1.2	2.8	2.0	3.6	0.0	0.0	0.6	0.8	0.8	0.8
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.1	0.8	5.1	2.1	6.7	5.8	8.4	2.0	3.6	13.6	1.4	1.9	1.7	1.7	1.7	1.7	1.7	1.7
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.3	0.0	2.2	1.0	1.2	2.8	2.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.1	1.5	1.9	5.8	1.4	6.0	6.8	4.0	6.0	3.6	6.8	0.4	0.7	0.6	0.6	0.6
Palate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.1	0.4	1.6	1.5	0.0	1.5	0.0	4.6	1.4	2.0	3.6	0.0	0.4	0.5	0.5	0.5	0.5
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.7	0.4	1.7	0.5	2.2	1.9	1.2	5.6	2.0	0.0	6.8	0.4	0.6	0.5	0.5	0.5
Parotid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.5	0.7	0.0	0.0	0.0	5.8	1.4	4.0	0.0	6.8	0.3	0.5	0.5	0.5	0.5
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.4	0.4	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.5	3.8	5.3	3.7	2.9	3.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.1	1.0	1.0
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	3.9	5.0	2.0	3.6	0.0	0.0	0.3	0.4	0.4	0.4	0.4
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	3.7	4.9	1.2	2.8	0.0	0.0	0.0	0.4	0.5	0.5	0.5	0.5
Pyiform Sinus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.5	1.9	4.6	5.6	0.0	0.0	0.0	0.3	0.5	0.4	0.4	0.4
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.2	1.0	1.2	2.8	2.0	0.0	0.0	0.3	0.4	0.4	0.4	0.4
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.3	0.5	0.0	0.0	1.3	0.5	0.0	0.0	1.2	2.8	4.0	0.0	0.0	0.2	0.3	0.3	0.3	0.3
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.1	0.0	1.0	0.0	4.2	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.9	5.8	7.5	17.5	17.5	6.9	7.0	6.0	6.0	3.6	0.0	1.6	2.0	2.0	2.0	2.0
<b>Digestive Organs</b>	0.5	1.0	0.4	0.8	2.0	3.3	3.8	14.1	19.4	47.3	89.7	141.6	211.4	319.3	458.0	547.3	664.8	755.4	538.3	55.3	90.3	79.9	79.9	79.9	79.9
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.5	7.2	7.4	13.4	16.5	28.9	28.9	23.9	18.1	28.6	20.4	2.9	4.4	3.9	3.9	3.9	3.9
Stomach	0.0	0.0	0.0	0.4	0.0	0.4	0.4	2.5	2.6	3.6	8.4	12.1	24.7	34.0	41.6	44.9	48.4	53.7	54.5	5.3	8.2	7.5	7.5	7.5	7.5
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.7	2.2	2.9	4.8	5.2	8.7	10.4	12.6	12.1	3.6	6.8	1.5	2.2	2.0	2.0	2.0	2.0
Colon	0.0	0.5	0.0	0.0	0.0	0.8	0.8	2.1	4.6	6.7	14.9	25.3	48.6	81.4	122.3	200.1	238.5	310.3	286.4	224.9	21.3	36.0	31.8	31.8	31.8
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	1.2	1.2	0.8	3.3	4.9	11.3	13.1	16.9	32.1	48.5	54.4	68.8	80.6	89.5	54.5	8.1	12.5	11.2	11.2	11.2
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.5	2.5	8.8	11.6	14.2	15.5	23.1	33.7	46.3	50.1	13.6	3.5	5.6	4.9	4.9	4.9	4.9
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.5	4.2	5.3	4.5	6.8	2.3	4.2	2.0	10.7	10.7	10.7	0.0	1.1	1.5	1.3	1.3	1.3
Liver & Intrahepatic Bile Ducts	0.5	0.5	0.4	0.4	0.4	0.0	0.0	0.0	0.0	4.0	8.0	15.8	9.7	14.6	24.3	23.9	34.2	46.5	34.1	3.4	5.2	4.6	4.6	4.6	4.6
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.7	5.8	3.5	8.4	12.1	10.7	6.8	0.5	1.0	0.8	0.8	0.8
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.0	1.7	1.1	4.5	7.8	10.4	12.6	10.1	28.6	20.4	1.1	1.9	1.7	1.7	1.7	1.7
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.2	4.0	8.4	18.0	19.4	38.8	54.4	70.2	88.6	125.3	95.4	6.3	11.0	9.5	9.5	9.5	9.5	9.5
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.2	4.0	8.4	18.0	19.4	38.8	54.4	70.2	88.6	125.3	95.4	6.3	11.0	9.5	9.5	9.5	9.5
<b>Respiratory &amp; Intrathoracic Organs</b>	0.0	0.0	1.3	0.4	0.8	0.8	1.3	3.3	6.3	22.2	42.1	92.4	176.3	270.8	352.8	397.1	409.0	304.3	293.0	37.8	59.8	54.3	54.3	54.3	54.3
Trachea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	1.0	2.3	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Bronchus/Lung	0.0	0.0	0.4	0.4	0.4	0.4	1.3	2.5	5.6	21.5	41.3	91.4	172.6	263.0	342.4	380.3	398.9	300.7	293.0	36.6	58.0	52.6	52.6	52.6	52.6
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.7	0.8	0.5	0.0	1.0	1.2	1.4	2.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	0.3
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.9	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.5	3.7	4.9	6.9	15.4	8.1	3.6	0.0	0.0	0.8	1.3	1.2	1.2	1.2
Respiratory & Intrathoracic, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Bones &amp; Connective Tissue</b>	1.9	1.4	1.3	3.8	2.9	2.9	0.4	1.2	1.5	4.4	3.4	5.3	5.2	4.9	9.3	18.2	10.1	17.9	0.0	0.0	3.0	3.5	3.3	3.3	3.3
Bones, Joints & Articular Cartilage of Limbs	0.0	1.0	0.4	2.5	1.2	0.4	0.0	0.4	0.0	0.4	0.0	1.1	0.0	0.0	1.2	2.8	2.0	2.0	0.0	0.0	0.6	0.7	0.6	0.6	0.6
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.5	0.4	0.4	0.0	0.8	0.0	0.4	0.0	0.7	0.4	0.5	0.0	0.0	0.0	1.4	2.0	0.0	0.0	0.0	0.3	0.4	0.3	0.3	0.3
Connective, Subcutaneous & Other Soft Tissues	1.9	0.0	0.4	0.8	1.6	1.7	0.4	0.8	1.1	3.3	2.9	3.7	5.2	4.9	8.1	14.0	6.0	17.9	0.0	0.0	2.0	2.5	2.3	2.3	2.3
<b>Melanoma</b>	0.0	0.0	0.0	0.4	2.9	6.7	10.6	10.0	12.7	17.1	20.6	28.5	36.6	47.6	57.8	53.3	76.6	68.0	61.3	11.3	15.9	14.9	14.9	14.9	14.9
Melanoma of Skin	0.0	0.0	0.0	0.4	2.9	6.7	10.2	9.6	12.7	17.1	19.8	27.5	34.4	44.6	55.5	44.9	70.5	57.3	54.5	10.8	15.0	14.1	14.1	14.1	14.1
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.8	1.1	1.5	1.9	1.2	4.2	2.0	3.6	0.0	0.0	0.3	0.5	0.5	0.5	0.5
Melanoma - other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0	1.2	4.2	4.0	7.2	6.8	0.2	0.4	0.3	0.3	0.3
<b>Nonmelanoma Skin</b>	0.0	0.0	0.0	0.0	2.1	5.3	10.0	21.2	89.3	145.1	227.5	314.3	428.9	625.1	785.3	1044.0	1275.3	1346.1	1267.4	119.0	188.8	167.6	167.6	167.6	167.6

(continued)



**Table 3.3 Overall Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2006, Alberta** June 1, 2009

	Age at Diagnosis																			World		U.S.		Canada	
																				Std	Std	Std	Std	Std	Std
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	2000	1996	2000	1996		
<i>Other &amp; Ill-Defined Sites</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	1.7	1.1	4.5	1.0	0.0	1.4	10.1	3.6	34.1	0.3	0.9	0.7	0.7	0.7		
<i>Unknown Primary</i>	0.0	0.0	0.0	0.0	0.4	0.0	0.4	2.2	1.5	0.8	14.3	12.7	30.1	31.2	51.9	90.7	107.4	184.0	4.6	8.7	7.4	7.4	7.4		
<i>All Sites</i>	25.0	13.0	11.0	21.3	40.0	65.3	107.1	159.8	274.1	432.7	709.5	1120.8	1617.6	2265.5	2744.6	3283.6	3670.6	3802.0	3427.4	411.5	623.5	564.2	564.1		
<i>All Sites Excluding Nonmelanoma Skin</i>	25.0	13.0	11.0	19.2	34.7	55.3	85.8	104.4	184.9	287.7	482.0	806.5	1188.7	1640.4	1959.3	2239.6	2395.4	2455.9	2160.0	292.4	434.7	396.5	396.5		

**Table 4.1 Female Deaths Due to Cancer by Site and 5-year Age Group, 2006, Alberta** June 1, 2009

	Age at Death																			Total	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+		
<b>Head &amp; Neck</b>	0	0	0	0	0	0	0	0	0	0	3	6	0	5	3	5	8	5	3	4	44
Base of Tongue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	6
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	2	2	1	0	7
Gun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Floor of mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Parotid Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tonsil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Larynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Digestive Organs</b>	0	0	0	0	0	1	0	2	3	9	13	30	49	57	64	72	93	115	84	54	646
Esophagus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stomach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Small Intestine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rectosigmoid Junction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rectum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anus & Anal Canal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gall bladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pancreas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Respiratory &amp; Intrathoracic Organs</b>	0	0	0	0	0	0	0	1	3	5	22	35	57	87	89	100	103	71	40	27	640
Bronchus/Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyroid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Bones &amp; Connective Tissue</b>	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bones, Joints & Articular Cartilage of Other Sites	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Connective, Subcutaneous & Other Soft Tissues	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Melanoma</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melanoma of Skin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melanoma of Eye	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Nonmelanoma Skin</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Peripheral Nerves &amp; Autonomic Nervous System</b>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(continued)

**Table 4.1 Female Deaths Due to Cancer by Site and 5-year Age Group, 2006, Alberta** *June 1, 2009*

	Age at Death																	Total				
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85-89	90+		
<b>Retropertoneum &amp; Peritoneum</b>	0	0	0	0	0	0	0	0	0	7	18	24	38	45	24	41	49	43	37	29	24	381
<b>Breast</b>	0	0	0	0	0	0	1	1	1	7	18	24	38	45	24	41	49	43	37	29	24	381
<b>Female Genital Organs</b>	0	0	0	0	1	0	2	3	5	13	12	29	27	21	33	23	24	32	19	19	5	249
Vulva	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	3
Vagina	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3	0	0	0	8
Cervix Uteri	0	0	0	0	0	2	3	3	3	5	4	9	2	1	5	1	2	4	2	0	2	43
Endometrium	0	0	0	0	0	0	0	1	1	2	3	5	3	3	13	9	5	6	7	1	5	56
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	1	1	2	0	0	0	9
Ovary	0	0	0	1	0	0	0	1	4	5	16	18	15	14	14	10	14	15	8	3	124	3
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	2	0	0	5
Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
<b>Urinary Tract</b>	1	0	0	0	0	0	0	0	0	1	5	8	4	13	5	9	18	16	15	15	11	101
Kidney	1	0	0	0	0	0	0	0	0	1	2	4	3	5	7	8	7	4	4	4	4	46
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	1	1	1	1	1	7
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
Bladder	0	0	0	0	0	0	0	0	0	0	3	2	1	7	2	7	7	10	6	4	5	45
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
<b>Eye, Brain &amp; Other CNS</b>	2	2	0	0	3	2	2	1	4	2	5	7	7	7	5	7	10	5	2	2	2	68
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	3
Brain	2	2	0	0	3	2	2	1	4	2	5	7	7	7	5	6	10	2	2	2	2	64
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
<b>Thyroid &amp; Other Endocrine Glands</b>	0	0	0	0	0	0	0	0	2	1	1	1	0	0	1	3	1	1	3	0	0	14
Thyroid Gland	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	1	3	0	0	8
Adrenal Gland	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	1	0	0	0	0	5
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	1	1	1	1	0	2	1	2	3	5	5	11	20	23	23	25	37	43	38	21	240	21
Non-Hodgkin lymphoma	0	0	0	0	0	1	0	1	1	1	3	3	8	5	10	11	20	15	5	5	84	5
Hodgkin lymphoma	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	4
Leukemia	1	1	1	1	0	0	1	1	3	1	3	4	11	4	11	10	12	5	10	7	7	73
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	1	1	1	4	4	5	3	11	11	5	5	5	5	50
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	0	0	4	0	2	3	7	8	4	8	4	28
<b>Other &amp; Ill-Defined Sites</b>	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	2	1	1	1	8
<b>Unknown Primary</b>	0	0	0	0	0	0	0	0	2	6	1	7	8	9	12	15	22	18	18	22	18	122
<b>All Sites</b>	4	6	1	2	5	8	11	24	62	93	164	225	244	290	314	365	357	257	257	176	2608	176

**Table 4.2 Male Deaths Due to Cancer by Site and 5-year Age Group, 2006, Alberta** June 1, 2009

	Age at Death																	Total				
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85-89	90+		
<b>Head &amp; Neck</b>	0	0	0	0	0	0	0	0	1	0	8	17	7	18	17	19	10	10	3	2	112	
Base of Tongue	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	0	0	0	1	0	15
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	1	0	0	3	0	1	1	0	1	0	8
Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	3
Floor of mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
Palate	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
Parotid Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
Tonsil	0	0	0	0	0	0	0	0	0	0	0	6	1	3	3	1	0	0	0	0	1	18
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	1	0	0	0	0	4
Nasopharynx	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0	2	1	0	1	0	0	8
Pyrimiform Sinus	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	2	0	0	0	0	6
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	1	2	0	0	0	0	7
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	1	0	0	0	0	5
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1
Larynx	0	0	0	0	0	0	0	0	0	3	2	1	5	4	7	3	1	1	1	1	0	27
<b>Digestive Organs</b>	0	0	1	0	0	0	2	1	8	7	28	57	87	78	77	121	146	107	67	31	818	
Esophagus	0	0	0	0	0	0	1	0	0	0	0	12	9	11	6	15	16	4	2	2	82	
Stomach	0	0	0	0	0	0	1	0	4	2	9	4	12	15	6	16	18	23	8	4	122	
Small Intestine	0	0	0	0	0	0	0	0	2	0	0	1	0	1	2	4	0	3	0	0	13	
Colon	0	1	0	0	0	0	1	2	2	5	10	14	20	14	19	43	31	26	11	199		
Rectosigmoid Junction	0	0	0	0	0	0	0	0	1	2	2	7	4	2	3	5	2	0	1	28		
Rectum	0	0	0	0	0	0	0	0	0	1	1	7	9	10	16	17	7	6	4	94		
Anus & Anal Canal	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	3	
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	0	0	2	10	15	3	7	12	8	12	5	2	76		
Gall bladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	3	2	0	9	
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	3	5	2	4	12	5	5	1	39		
Pancreas	0	0	0	0	0	0	0	0	2	3	8	17	9	20	29	23	16	12	5	144		
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	3	1	1	1	0	9	
<b>Respiratory &amp; Intrathoracic Organs</b>	0	0	1	0	0	0	0	1	1	5	18	35	63	85	103	125	128	106	57	19	747	
Bronchus/Lung	0	0	1	0	0	0	1	1	5	18	34	60	84	102	119	125	103	54	19	726		
Thymus	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	3	
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	0	0	3	1	5	2	3	3	0	18		
<b>Bones &amp; Connective Tissue</b>	0	0	1	2	1	0	1	0	3	1	7	2	1	3	0	4	6	1	1	0	27	
Bones, Joints & Articular Cartilage of Limbs	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	4	
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	5	
Connective, Subcutaneous & Other Soft Tissues	0	0	0	1	0	0	0	0	2	1	2	1	2	0	3	5	0	1	0	1	18	
<b>Melanoma</b>	0	0	0	0	0	1	1	1	0	2	4	4	3	4	3	4	8	2	1	4	47	
Melanoma of Skin	0	0	0	0	0	1	1	1	0	2	4	4	3	2	3	3	6	2	1	4	36	
Melanoma of Eye	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	2	0	0	0	5	
<b>Nonmelanoma Skin</b>	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	5	5	2	1	17	
<b>Peripheral Nerves &amp; Autonomic Nervous System</b>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	

(continued)



**Table 4.2 Male Deaths Due to Cancer by Site and 5-year Age Group, 2006, Alberta** *June 1, 2009*

	Age at Death																	Total			
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85-89	90+	
<b>Retropertoneum &amp; Peritoneum</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
<b>Breast</b>	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	1	0	5
<b>Male Genital Organs</b>	0	0	0	0	1	0	0	0	0	0	3	4	13	22	23	45	66	78	56	36	349
Penis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	1
Prostate Gland	0	0	0	0	0	0	0	0	0	3	3	13	22	21	43	65	76	56	35	337	7
Testis	0	0	0	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	4
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
<b>Urinary Tract</b>	0	1	0	0	0	0	0	0	1	6	10	8	26	21	20	30	30	18	13	184	2
Kidney	0	1	0	0	0	0	0	0	1	4	4	4	11	7	6	8	10	5	2	63	8
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	0	1	8	3
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	3
Bladder	0	0	0	0	0	0	0	0	0	2	6	4	13	13	12	17	18	13	10	108	10
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
<b>Eye, Brain &amp; Other CNS</b>	2	0	1	2	1	2	5	7	5	10	11	9	5	11	9	5	8	3	0	96	1
Meninges	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
Brain	1	0	1	2	1	2	5	7	5	10	11	8	5	11	9	5	8	3	0	94	0
Spinal Cord, Cranial Nerves and other CNS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
<b>Thyroid &amp; Other Endocrine Glands</b>	1	0	0	0	0	0	0	0	0	0	1	0	3	3	3	1	0	0	1	13	0
Thyroid Gland	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	1	0	0	1	9	0
Adrenal Gland	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
Other Endocrine Glands & Related Structures	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	3
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	4	2	1	0	2	0	2	1	8	14	13	11	23	47	47	61	52	33	17	338	4
Non-Hodgkin lymphoma	0	2	0	0	1	0	0	0	5	5	4	4	6	18	12	30	12	13	4	116	7
Hodgkin lymphoma	0	0	0	0	0	0	1	0	0	0	1	0	0	2	0	0	0	1	2	0	0
Leukemia	4	0	1	0	1	0	1	1	2	4	5	2	10	15	20	19	22	1	3	111	5
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	1	4	1	5	3	8	11	5	7	8	5	58	8
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	4	4
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	1	2	0	3	3	4	7	9	8	5	42	8
<b>Other &amp; Ill-Defined Sites</b>	0	0	0	0	0	0	0	0	0	0	0	1	4	0	1	0	1	0	2	9	0
<b>Unknown Primary</b>	0	0	0	0	0	0	0	0	1	2	3	8	8	13	18	17	17	7	10	104	7
<b>All Sites</b>	7	5	4	5	4	8	11	18	32	95	158	214	279	323	417	484	420	249	136	2869	13

**Table 4.3 Overall Deaths Due to Cancer by Site and 5-year Age Group, 2006, Alberta** June 1, 2009

	Age at Death																	Total					
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85-89	90+			
<b>Head &amp; Neck</b>	0	0	0	0	0	0	0	0	1	2	11	23	7	23	20	24	18	15	6	6	156		
Base of Tongue	0	0	0	0	0	0	0	0	0	0	0	2	2	7	2	3	1	1	1	1	0	21	
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	0	2	2	0	0	3	0	3	3	1	1	1	15	
Gum	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	0	1	0	1	0	6	
Floor of mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	4	
Palate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	0	0	0	5	
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	4	
Parotid Gland	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	0	0	0	1	5	
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
Tonsil	0	0	0	0	0	0	0	0	0	0	0	6	1	4	3	1	2	3	0	0	0	20	
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	1	1	1	1	1	6	
Nasopharynx	0	0	0	0	0	0	0	0	2	3	2	0	1	1	2	1	0	1	0	1	1	13	
Pyrimiform Sinus	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	2	0	0	0	0	6	
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	1	2	0	0	0	0	8	
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	0	1	1	1	0	0	6	
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	0	0	1	5	
Larynx	0	0	0	0	0	0	0	0	0	3	2	1	5	4	7	4	7	4	1	1	1	0	28
<b>Digestive Organs</b>	0	1	0	0	0	1	2	3	11	16	41	87	136	141	193	239	222	151	85	1464			
Esophagus	0	0	0	0	0	0	1	0	1	4	12	11	12	10	19	17	8	4	3	103			
Stomach	0	0	0	0	0	0	1	1	4	3	9	7	15	20	24	25	29	12	10	172			
Small Intestine	0	0	0	0	0	0	0	2	0	1	1	1	2	5	5	3	5	0	1	26			
Colon	0	1	0	0	0	1	0	1	4	7	8	21	24	36	35	41	70	51	31	402			
Rectosigmoid Junction	0	0	0	0	0	0	0	0	0	3	3	9	9	4	5	8	10	3	1	55			
Rectum	0	0	0	0	0	0	0	0	0	3	2	8	13	17	19	21	23	19	16	8	149		
Anus & Anal Canal	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	2	0	1	2	8			
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	0	0	0	4	11	20	5	10	17	14	21	13	7	122		
Gall bladder	0	0	0	0	0	0	0	0	0	1	0	2	2	9	4	5	7	3	1	34			
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	4	3	8	3	5	17	8	12	3	64		
Pancreas	0	0	0	0	0	0	0	1	2	7	17	36	23	34	48	52	43	32	17	312			
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	1	3	0	0	0	4	3	1	4	1	17			
<b>Respiratory &amp; Intrathoracic Organs</b>	0	0	1	0	0	0	0	4	10	40	70	120	172	192	225	231	177	97	46	1387			
Bronchus/Lung	0	0	1	0	0	0	0	2	3	10	40	68	116	171	190	218	226	173	93	46	1357		
Thymus	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	1	1	0	0	0	5		
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	0	4	1	2	6	4	4	4	0	25			
<b>Bones &amp; Connective Tissue</b>	0	2	1	2	1	0	2	0	3	2	6	1	4	3	5	8	2	2	1	45			
Bones, Joints & Articular Cartilage of Limbs	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	4			
Bones, Joints & Articular Cartilage of Other Sites	0	1	0	0	1	0	2	0	1	0	1	0	1	1	1	0	0	0	0	9			
Connective, Subcutaneous & Other Soft Tissues	0	1	0	1	0	0	0	2	2	5	1	3	2	4	7	1	2	1	2	1	32		
<b>Melanoma</b>	0	0	0	0	1	2	1	1	5	6	6	10	7	6	8	13	6	4	5	81			
Melanoma of Skin	0	0	0	0	1	2	1	1	5	6	6	9	5	5	5	11	5	3	5	70			
Melanoma of Eye	0	0	0	0	0	0	0	0	0	0	0	1	2	1	3	2	1	1	0	11			
<b>Nonmelanoma Skin</b>	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	8	5	2	4	23			
<b>Peripheral Nerves &amp; Autonomic Nervous System</b>	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		

(continued)

**Table 4.3 Overall Deaths Due to Cancer by Site and 5-year Age Group, 2006, Alberta** June 1, 2009

	Age at Death																	Total					
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		85-89	90+			
<b>Retropertoneum &amp; Peritoneum</b>	0	0	0	0	0	0	1	0	0	1	7	18	24	38	46	24	42	49	43	39	30	24	386
<b>Breast</b>	0	0	0	0	0	0	1	0	0	1	7	18	24	38	46	24	42	49	43	39	30	24	386
<b>Female Genital Organs</b>	0	0	0	0	1	0	2	3	5	13	12	29	27	21	33	23	24	24	32	19	5	249	
Vulva	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	3
Vagina	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	3	0	0	1	8
Cervix Uteri	0	0	0	0	0	0	2	3	3	5	4	9	2	1	5	1	2	4	2	0	2	0	43
Endometrium	0	0	0	0	0	0	0	0	1	2	3	5	3	13	9	5	6	7	1	56	7	1	56
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	0	2	1	1	0	0	1	2	0	0	0	0	0	0	9
Ovary	0	0	0	1	0	0	1	4	5	16	18	15	14	10	14	15	8	3	124	8	3	124	
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	2	0	2	5	
Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
<b>Male Genital Organs</b>	0	0	0	0	1	0	2	0	0	0	3	4	13	22	23	45	66	78	56	36	36	349	
Penis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	1	7	
Prostate Gland	0	0	0	0	0	0	0	0	0	3	3	13	22	21	43	65	76	56	35	337	35	337	
Testis	0	0	0	1	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4	
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
<b>Urinary Tract</b>	1	1	0	0	0	0	0	0	0	1	7	15	16	30	34	29	48	46	33	24	285	24	285
Kidney	1	1	0	0	0	0	0	0	1	5	6	8	14	12	13	16	17	9	6	109	6	109	
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	3	3	1	2	15	2	15	
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	3	0	0	0	0	5	
Bladder	0	0	0	0	0	0	0	0	0	2	9	6	14	20	14	24	25	23	16	153	16	153	
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3	
<b>Eye, Brain &amp; Other CNS</b>	4	2	1	2	4	4	7	8	9	12	16	16	16	12	16	16	15	13	5	2	164	2	164
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	4	
Brain	3	2	1	2	4	4	7	8	9	12	16	15	12	16	15	15	10	5	2	158	2	158	
Spinal Cord, Cranial Nerves and other CNS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	
<b>Thyroid &amp; Other Endocrine Glands</b>	1	0	0	0	0	0	0	2	1	1	2	0	3	4	6	2	1	3	1	3	1	27	
Thyroid Gland	0	0	0	0	0	0	0	1	1	0	0	2	2	2	5	1	1	3	1	17	1	17	
Adrenal Gland	0	0	0	0	0	0	0	1	0	0	1	0	1	1	1	1	0	0	0	0	0	6	
Other Endocrine Glands & Related Structures	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	4	
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	5	3	2	1	2	2	3	3	11	19	18	22	43	70	72	98	95	71	38	578	38	578	
Non-Hodgkin lymphoma	0	2	0	0	1	1	0	1	6	6	7	7	14	23	22	41	32	28	9	200	9	200	
Hodgkin lymphoma	0	0	0	0	0	1	1	0	1	0	1	1	0	3	0	0	1	2	0	11	2	11	
Leukemia	5	1	2	1	1	0	2	3	7	6	5	14	26	30	31	27	11	10	184	10	184		
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	1	5	2	9	7	13	14	16	18	13	10	108	10	108	
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	1	0	5	1	5	
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	1	2	0	7	3	6	10	16	16	9	70	9	70	
<b>Other &amp; Ill-Defined Sites</b>	0	0	0	0	0	0	0	0	0	0	1	2	5	0	1	1	3	1	3	1	3	17	
<b>Unknown Primary</b>	0	0	0	0	0	0	0	0	0	3	8	4	15	16	22	30	32	39	25	32	226	32	226
<b>All Sites</b>	11	11	5	7	9	16	22	42	94	188	322	439	523	613	731	849	777	506	312	5477	506	312	5477

Table 5.1 Female Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2006, Alberta June 1, 2009

Site	Age at Death																	World 2000 Std	US 2000 Std	Canada 1996 Std	Canada 1991 Std				
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84					85-89	90+		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.2	5.1	0.0	7.5	5.7	11.2	20.7					16.8	16.4	37.9	1.6
<b>Head &amp; Neck</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.0	0.0	2.2	2.6	3.4	0.0	0.0	0.0	0.3	0.4	0.3	0.3
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.3	0.3
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Palate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Parotid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pyrimiform Sinus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Digestive Organs</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Respiratory &amp; Intrathoracic Organs</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bronchus/Lung	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Bones &amp; Connective Tissue</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bones, Joints & Articular Cartilage of Limbs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Connective, Subcutaneous & Other Soft Tissues	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Melanoma</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Melanoma of Skin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Nonmelanoma Skin</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Peripheral Nerves &amp; Autonomic Nervous System</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(continued)

**Table 5.1 Female Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2006, Alberta** June 1, 2009

	Age at Death																			World 2000			US Canada		
																				Std	1.3	1.8	1.7	1.7	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Std	Std	Std			
<b>Retropertoneum &amp; Peritoneum</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.7	1.7	6.4	9.0	5.7	8.9	5.2	10.1	5.5	0.0	1.3	1.8	1.7			
<b>Breast</b>	0.0	0.0	0.0	0.0	0.0	0.8	0.9	5.8	13.3	17.6	32.5	48.0	35.9	78.4	109.5	111.2	124.6	158.7	227.4	14.5	22.9	20.2			
<b>Female Genital Organs</b>	0.0	0.0	0.0	0.9	0.0	1.6	2.6	4.2	9.6	8.8	24.8	28.8	31.4	63.1	51.4	62.1	107.8	104.0	47.4	9.9	15.0	13.5			
Vulva	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	2.6	3.4	0.0	0.0	0.1	0.2	0.2			
Vagina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.9	2.2	2.6	10.1	0.0	9.5	0.3	0.5	0.4			
Cervix Uteri	0.0	0.0	0.0	0.0	0.0	1.6	2.6	2.5	3.7	2.9	7.7	2.1	1.5	9.6	2.2	5.2	13.5	10.9	0.0	1.8	2.5	2.4			
Endometrium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	1.5	2.6	5.3	4.5	24.9	20.1	12.9	20.2	38.3	9.5	2.2	3.5	3.2			
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.7	0.9	1.1	0.0	0.0	2.2	2.6	6.7	0.0	0.0	0.3	0.5	0.5			
Ovary	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.8	3.0	3.7	13.7	19.2	22.5	26.8	22.4	36.2	50.5	43.8	28.4	4.9	7.4	6.6			
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.5	0.0	2.2	0.0	0.0	10.9	0.0	0.2	0.3	0.2			
Placenta	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.1	0.0			
<b>Urinary Tract</b>	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	4.3	8.5	6.0	24.9	20.1	46.5	53.9	82.1	104.2	3.3	6.1	5.2			
Kidney	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.7	4.3	4.5	9.6	15.6	20.7	23.6	21.9	37.9	1.7	2.8	2.5			
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.9	0.0	5.2	3.4	5.5	9.5	0.2	0.4	0.4			
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.1	0.1	0.1			
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.1	1.5	13.4	4.5	18.1	23.6	54.7	56.8	1.3	2.7	2.2	2.2			
Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.1	0.0			
<b>Eye, Brain &amp; Other CNS</b>	2.0	2.0	0.0	0.0	2.5	1.6	1.7	0.8	3.0	1.5	4.3	7.5	10.5	9.6	15.6	25.9	16.8	10.9	18.9	3.1	4.2	3.9			
Meninges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	6.7	0.0	0.0	0.1	0.2	0.2			
Brain	2.0	2.0	0.0	0.0	2.5	1.6	1.7	0.8	3.0	1.5	4.3	7.5	10.5	9.6	13.4	25.9	6.7	10.9	18.9	3.0	3.9	3.7			
Spinal Cord, Cranial Nerves and other CNS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.1	0.0			
<b>Thyroid &amp; Other Endocrine Glands</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.7	0.9	0.0	0.0	1.9	6.7	2.6	3.4	16.4	0.0	0.5	0.9	0.8			
Thyroid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	0.0	0.0	4.5	0.0	3.4	16.4	0.0	0.2	0.5	0.4			
Adrenal Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.9	0.0	1.9	2.2	2.6	0.0	0.0	0.0	0.2	0.3	0.3			
Other Endocrine Glands & Related Structures	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1			
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	1.0	1.0	0.9	0.9	0.0	1.6	0.9	1.7	2.2	3.7	4.3	11.7	29.9	44.0	55.9	95.7	144.8	208.0	199.0	8.0	14.6	12.5			
Non-Hodgkin Lymphoma	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.7	0.7	2.6	3.2	12.0	9.6	22.4	28.4	67.4	82.1	47.4	2.6	5.1	4.3			
Hodgkin Lymphoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.1	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.3			
Leukemia	1.0	1.0	0.9	0.9	0.0	0.0	0.9	0.8	0.7	2.2	0.9	3.2	6.0	21.0	22.4	31.0	16.8	54.7	66.3	2.8	4.5	4.0			
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	4.3	6.0	9.6	6.7	28.4	37.1	27.4	47.4	1.6	3.1	2.6			
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1			
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	4.5	7.8	23.6	43.8	37.9	0.7	1.7	1.3			
<b>Other &amp; Ill-Defined Sites</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.1	1.5	0.0	0.0	2.6	6.7	5.5	9.5	0.2	0.5	0.4			
<b>Unknown Primary</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	4.4	0.9	7.5	12.0	17.2	26.8	38.8	74.1	98.5	208.4	3.7	7.3	6.0			
<b>All Sites</b>	3.9	6.0	0.9	1.7	4.1	6.6	9.4	19.9	45.9	68.1	140.5	240.2	365.3	554.8	701.8	943.8	1202.6	1406.8	1667.5	95.6	158.7	139.4			



**Table 5.2 Male Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2006, Alberta** June 1, 2009

	Age at Death																			US		Canada			
																				World		1996		1991	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	Std	Std	Std	Std	Std	Std
<b>Retropitoneum &amp; Peritoneum</b>	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.7	0.8	1.0	0.0	2.0	2.4	3.1	5.0	0.0	0.0	0.4	0.5	0.3	0.5	
<b>Breast</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	10.0	10.3	0.0	0.0	0.2	0.4	0.3	0.3	
<b>Male Genital Organs</b>	0.0	0.0	0.0	0.8	0.0	1.7	0.0	0.0	2.2	3.3	13.6	32.8	45.3	107.9	202.5	391.0	579.5	873.6	13.2	30.2	24.1	24.1	24.1		
Penis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	4.8	3.1	5.0	0.0	24.3	0.3	0.6	0.5	0.5		
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.5	13.6	32.8	41.4	103.1	199.4	380.9	579.5	849.3	12.6	29.4	23.2	23.2	23.2		
Testis	0.0	0.0	0.0	0.8	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2		
Male Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1		
<b>Urinary Tract</b>	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.8	4.3	8.3	8.4	38.8	41.4	47.9	92.0	150.4	186.3	315.5	7.7	14.5	12.2	12.2	12.2		
Kidney	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.8	2.9	3.3	4.2	16.4	13.8	14.4	24.5	50.1	51.7	48.5	2.8	4.7	4.0	4.0	4.0		
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.0	4.8	3.1	10.0	0.0	24.3	0.3	0.7	0.6	0.6	0.6		
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	6.1	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2		
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	5.0	4.2	19.4	25.6	28.8	28.8	52.2	90.2	134.5	242.7	4.4	8.8	7.3	7.3	7.3		
Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.1	0.2	0.1	0.1		
<b>Eye, Brain &amp; Other CNS</b>	1.9	0.0	0.9	1.6	0.8	1.7	4.2	5.8	7.2	9.1	9.4	7.5	21.7	21.6	15.3	40.1	31.0	0.0	4.6	6.3	5.9	5.9	5.9		
Meninges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0		
Brain	0.9	0.0	0.9	1.6	0.8	1.7	4.2	5.8	7.2	9.1	8.4	7.5	21.7	21.6	15.3	40.1	31.0	0.0	4.4	6.2	5.7	5.7	5.7		
Spinal Cord, Cranial Nerves and other CNS	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1		
<b>Thyroid &amp; Other Endocrine Glands</b>	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	4.5	5.9	7.2	3.1	0.0	0.0	0.0	24.3	0.7	0.9	0.9	0.9		
Thyroid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.9	7.2	3.1	0.0	0.0	0.0	24.3	0.4	0.7	0.6	0.6		
Adrenal Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1		
Other Endocrine Glands & Related Structures	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2		
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	3.8	1.9	0.9	0.0	1.6	0.0	1.7	0.8	6.0	10.1	10.8	11.5	34.3	92.6	112.7	187.2	260.6	341.5	412.5	14.4	26.6	22.6	22.6		
Non-Hodgkin lymphoma	0.0	1.9	0.0	0.0	0.8	0.0	0.0	0.0	3.8	3.6	3.3	4.2	9.0	35.5	28.8	92.0	60.1	134.5	97.1	4.9	9.1	7.8	7.8		
Hodgkin lymphoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	3.9	0.0	0.0	5.0	20.7	0.0	0.3	0.6	0.5	0.5		
Leukemia	3.8	0.0	0.9	0.0	0.8	0.0	0.8	0.8	1.5	2.9	4.1	2.1	14.9	29.6	47.9	58.3	110.3	10.3	72.8	5.0	8.3	7.4	7.4		
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.9	0.8	5.2	4.5	15.8	26.4	15.3	35.1	82.8	121.3	2.4	4.6	3.9	3.9		
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.0	0.0	0.0	0.0	5.0	10.3	0.0	0.2	0.3	0.3	0.3		
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.7	0.0	4.5	5.9	9.6	21.5	45.1	82.8	121.3	1.6	3.7	2.9	2.9	2.9		
<b>Other &amp; Ill-Defined Sites</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	0.0	2.4	0.0	5.0	0.0	48.5	0.4	0.7	0.6	0.6	0.6		
<b>Unknown Primary</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.4	2.5	8.4	11.9	25.6	43.1	52.2	85.2	72.4	242.7	4.3	8.3	7.0	7.0		
<b>All Sites</b>	6.6	4.7	3.4	4.1	3.3	6.7	9.3	15.0	24.1	68.6	131.0	223.7	416.2	636.4	999.6	1485.1	2105.2	2576.6	3300.2	120.3	220.5	188.2	188.2		

Table 5.3 Overall Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2006, Alberta June 1, 2009

	Age at Death																				World Std	US Std	Canada 1996 Std	Canada 1991 Std	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+						
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
<b>Head &amp; Neck</b>																					40.9	3.3	5.0	4.5	4.5
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.6	0.6
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Palate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Parotid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Pyrimiform Sinus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
<b>Digestive Organs</b>																					40.9	3.3	5.0	4.5	4.5
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.6	0.6
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Colon	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
<b>Respiratory &amp; Intrathoracic Organs</b>																					40.9	3.3	5.0	4.5	4.5
Bronchus/Lung	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.6	0.6
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
<b>Bones &amp; Connective Tissue</b>																					40.9	3.3	5.0	4.5	4.5
Bones, Joints & Articular Cartilage of Limbs	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.6	0.6
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
Connective, Subcutaneous & Other Soft Tissues	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
<b>Melanoma</b>																					40.9	3.3	5.0	4.5	4.5
Melanoma of Skin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.6	0.6
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.4	0.4
<b>Nonmelanoma Skin</b>																					40.9	3.3	5.0	4.5	4.5
<b>Peripheral Nerves &amp; Autonomic Nervous System</b>																					40.9	3.3	5.0	4.5	4.5
	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.5	0.6	0.6

(continued)



**Table 5.3 Overall Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2006, Alberta** June 1, 2009

	Age at Death																			World 2000		US		Canada	
																				Std	Std	1991	1996	Std	Std
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	0.0	0.8	1.2	1.1	1.1	1.7
<b>Renoperitoneum &amp; Peritoneum</b>	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.7	0.7	1.3	3.7	4.5	3.9	5.8	4.2	8.1	3.6	0.0	0.8	1.2	1.1	1.1	1.7	
<b>Breast</b>	0.0	0.0	0.0	0.0	0.0	0.4	0.4	2.9	6.7	8.7	16.0	24.3	17.9	40.8	56.7	60.3	78.6	107.4	163.5	7.6	12.5	10.9	10.9	10.9	
<b>Female Genital Organs</b>	0.0	0.0	0.0	0.4	0.0	0.8	1.3	2.1	4.9	4.4	12.2	14.3	15.7	32.0	26.6	33.7	64.5	68.0	34.1	5.1	8.0	7.1	7.1	7.1	
Vulva	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	
Vagina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.4	6.0	0.0	6.8	0.1	0.3	0.2	0.2	
Cervix Uteri	0.0	0.0	0.0	0.0	0.0	0.8	1.3	1.2	1.9	1.5	3.8	1.1	0.7	4.9	1.2	2.8	8.1	7.2	0.0	0.9	1.3	1.2	1.2	1.2	
Endometrium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	1.3	2.6	2.2	12.6	10.4	7.0	12.1	25.1	6.8	1.2	1.9	1.7	1.7	1.7	
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.4	0.4	0.5	0.0	0.0	1.2	1.4	4.0	0.0	0.0	0.2	0.3	0.2	0.2	0.2	
Ovary	0.0	0.0	0.0	0.4	0.0	0.0	0.4	1.5	1.8	6.7	9.5	11.2	13.6	11.6	19.6	30.2	28.6	20.4	2.5	3.9	3.5	3.5	3.5	3.5	
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	0.0	1.2	0.0	0.0	7.2	0.0	0.1	0.2	0.1	0.1	0.1	
Placenta	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Male Genital Organs</b>	0.0	0.0	0.0	0.4	0.0	0.8	0.0	0.0	0.0	1.1	1.7	6.9	16.4	22.3	52.0	92.6	157.1	200.5	245.3	5.7	12.3	10.0	10.0	10.0	
Penis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.3	1.4	2.0	0.0	6.8	0.1	0.3	0.2	0.2	0.2	
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.3	6.9	16.4	20.4	49.7	91.2	153.1	200.5	238.5	5.4	11.9	9.7	9.7	9.7	
Testis	0.0	0.0	0.0	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	
Male Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Urinary Tract</b>	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.5	6.3	8.5	22.4	33.0	33.5	67.4	92.7	118.1	163.5	5.3	9.7	8.3	8.3	8.3	
Kidney	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	2.5	4.2	10.5	11.6	15.0	22.5	34.2	32.2	40.9	2.2	3.6	3.2	3.2	3.2	
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.9	2.3	4.2	6.0	3.6	13.6	0.3	0.5	0.4	0.4	0.4	
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.8	3.2	10.5	19.4	16.2	33.7	50.4	82.3	109.0	2.7	5.3	4.4	4.4	4.4	
Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	
<b>Eye, Brain &amp; Other CNS</b>	1.9	1.0	0.4	0.8	1.6	1.7	3.0	3.3	3.4	4.4	6.7	8.5	9.0	15.5	18.5	21.0	26.2	17.9	13.6	3.8	5.2	4.8	4.8	4.8	
Meninges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	
Brain	1.4	1.0	0.4	0.8	1.6	1.7	3.0	3.3	3.4	4.4	6.7	7.9	9.0	15.5	17.3	21.0	20.1	17.9	13.6	3.7	5.0	4.7	4.7	4.7	
Spinal Cord, Cranial Nerves and other CNS	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	
<b>Thyroid &amp; Other Endocrine Glands</b>	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	0.4	0.8	0.0	2.2	3.9	6.9	2.8	2.0	10.7	6.8	0.6	0.9	0.8	0.8	0.8	
Thyroid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	1.5	1.9	5.8	1.4	2.0	10.7	6.8	0.3	0.6	0.5	0.5	0.5	
Adrenal Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0	1.2	1.4	0.0	0.0	0.1	0.2	0.2	0.2	0.2	
Other Endocrine Glands & Related Structures	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	2.4	1.4	0.9	0.4	0.8	0.8	1.3	1.2	4.1	6.9	7.6	11.6	32.1	67.9	83.3	137.5	191.4	254.2	258.9	10.9	19.9	17.0	17.0	17.0	
Non-Hodgkin Lymphoma	0.0	1.0	0.0	0.0	0.4	0.4	0.0	0.4	2.2	2.2	2.9	3.7	10.5	22.3	25.4	57.5	64.5	100.2	61.3	3.7	6.9	5.9	5.9	5.9	
Hodgkin Lymphoma	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.4	0.0	0.4	0.5	0.0	2.9	0.0	2.0	7.2	0.0	0.2	0.3	0.3	0.3	0.3	0.3	
Leukemia	2.4	0.5	0.9	0.4	0.4	0.0	0.8	0.8	1.1	2.5	2.5	2.6	10.5	25.2	34.7	43.5	54.4	39.4	68.1	3.9	6.3	5.6	5.6	5.6	
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	0.8	4.8	5.2	12.6	16.2	22.5	36.3	46.5	68.1	2.0	3.7	3.1	3.1	3.1	
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.9	0.0	0.0	2.0	3.6	0.0	0.1	0.2	0.2	0.2	0.2	
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.0	5.2	2.9	6.9	14.0	32.2	57.3	61.3	1.1	2.5	2.0	2.0	2.0	2.0	
<b>Other &amp; Ill-Defined Sites</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.1	3.7	0.0	1.2	1.4	6.0	3.6	20.4	0.3	0.6	0.5	0.5	0.5	
<b>Unknown Primary</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.9	1.7	7.9	12.0	21.4	34.7	44.9	78.6	89.5	218.0	4.0	7.8	6.5	6.5	6.5
<b>All Sites</b>	5.3	5.3	2.2	2.9	3.7	6.7	9.3	17.5	35.1	68.4	135.7	231.9	390.8	595.0	845.5	1191.3	1565.4	1811.5	2125.9	106.1	183.7	159.6	159.6	159.6	

**Table 6.1 Female New In Situ Cancers for Most Frequent Sites by 5-year Age Groups, Diagnosed in 2006, Alberta** June 1, 2009

	Age at Diagnosis																	
	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+ Total	
Digestive Organs	0	0	0	2	0	4	0	0	2	2	2	1	0	2	2	0	4	21
Melanoma	0	0	1	5	2	7	9	13	15	15	12	8	14	9	6	2	1	119
Nonmelanoma Skin	0	0	0	1	0	3	12	15	32	29	56	45	80	101	76	52	29	531
Breast	0	0	0	0	0	4	8	28	44	50	39	31	22	27	14	8	5	1,281
Female Genital Organs	1	51	309	374	218	167	98	74	34	16	15	9	5	3	4	0	1,379	
Urinary Tract	0	0	0	0	0	0	2	4	8	10	7	8	17	8	5	4	4	77
All Other Sites	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	3
All Sites	1	51	310	382	224	190	149	150	141	111	124	93	144	137	101	63	40	2411

**Table 6.2 Male New In Situ Cancers for Most Frequent Sites by 5-year Age Groups, Diagnosed in 2006, Alberta** June 1, 2009

	Age at Diagnosis																
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+ Total	
Head & Neck	0	0	0	0	0	1	3	1	1	1	0	2	2	0	0	0	11
Digestive Organs	0	0	0	1	3	2	1	2	1	2	7	3	0	0	0	0	22
Melanoma	0	0	1	3	4	4	9	10	13	11	12	19	13	13	8	4	124
Nonmelanoma Skin	1	0	0	1	5	5	18	20	46	56	50	78	83	51	32	12	458
Male Genital Organs	1	1	0	0	0	0	3	7	16	20	18	5	4	0	0	0	75
Urinary Tract	0	1	0	2	1	5	16	15	29	31	42	38	46	35	16	6	283
All Other Sites	0	0	0	0	0	0	0	1	0	0	0	0	0	3	1	0	5
All Sites	2	2	1	6	11	18	51	55	107	120	124	149	154	100	56	22	978

# Appendix

## Cause of Death

The Alberta Cancer Registry reviews the underlying and contributing cause(s) of death for all Albertans with a mention of cancer on the death certificate. If the cause of death is inconsistent with the person's last known condition further information is requested. Based on this information, the underlying cause of death is reviewed and may be coded on the Registry as different from that appearing on the death certificate.

## Populations

Alberta 2006-AHW			Standard				
Age Group	Females	Males	Age Group	1991 Canada	1996 Canada	US 2000	World
0-4	101,870	106,445	0-4	6.9%	6.9%	6.9%	12.0%
5-9	100,668	106,242	5-9	6.9%	6.9%	7.3%	10.0%
10-14	110,161	116,211	10-14	6.8%	6.8%	7.3%	9.0%
15-19	116,836	122,222	15-19	6.8%	6.8%	7.2%	9.0%
20-24	122,100	122,953	20-24	7.5%	7.5%	6.6%	8.0%
25-29	121,374	119,041	25-29	9.0%	9.0%	6.5%	8.0%
30-34	117,553	117,778	30-34	9.2%	9.2%	7.1%	6.0%
35-39	120,304	120,005	35-39	8.3%	8.3%	8.1%	6.0%
40-44	135,051	132,718	40-44	7.6%	7.6%	8.2%	6.0%
45-49	136,558	138,428	45-49	6.0%	6.0%	7.2%	6.0%
50-54	116,747	120,600	50-54	4.8%	4.8%	6.3%	5.0%
55-59	93,678	95,652	55-59	4.4%	4.4%	4.8%	4.0%
60-64	66,801	67,038	60-64	4.2%	4.2%	3.9%	4.0%
65-69	52,269	50,755	65-69	3.9%	3.9%	3.4%	3.0%
70-74	44,742	41,718	70-74	3.0%	3.0%	3.2%	2.0%
75-79	38,673	32,591	75-79	2.2%	2.2%	2.7%	1.0%
80-84	29,686	19,951	80-84	1.4%	1.4%	1.8%	0.5%
85-89	18,269	9,664	85+	1.0%	1.0%	1.6%	0.5%
90+	10,555	4,121					

The Alberta population data are estimates derived by Alberta Health and Wellness (AHW) and based on the 2006 Alberta Health Care Insurance Plan. The 1991 Canada, United States 2000, and World standard populations are expressed as weights.

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