



Alberta Health  
Services

CANCER CARE



# Alberta Cancer Registry

2007 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 2007 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 (Page 33).

## Introduction

This report is produced by Alberta Health Services; Surveillance and Health Status Assessment, Cancer Surveillance using 2007 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 Surveillance Department, Cancer Bureau, Division of Health Promotion, Disease and Injury Prevention, Alberta Health Services (Page 33).

## Highlights

- In 2007, there were 13,949 cases of cancer diagnosed in Alberta and 5,566 people died from this disease.
- The most common cancers in Alberta in 2007 were breast, prostate, lung and colorectal. These four cancers accounted for 54% of new cancer cases and 50% of cancer deaths.

## Data

The numbers published in this report should be considered provisional, as a few 2007 cases and deaths will be registered in subsequent years. The data in this report reflects the state of the Cancer Registry as of January 8, 2010.

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 (See Appendix, page 33).

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

<i>Age</i>	The age of the individual (in completed years) at the time of diagnosis or death.
<i>Incidence count</i>	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.
<i>Mortality count</i>	The number of deaths attributed to the particular type of cancer that occurred during the year.
<i>Primary site of cancer</i>	The tissue or organ in which the cancer originates.
<i>Cancer diagnosis site</i>	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: consult the Appendix for more details. The groupings used in this report closely follow SEER groupings for sites. Classification of morphology takes precedence over topography.
<i>Cause of death</i>	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

<i>Age-specific rate</i>	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.
<i>Age-standardized rate</i>	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.

## Tables

**Table 1.1 Top Cancer Sites by Sex in 2007, Alberta** *January 8, 2010*

	Number of Cases		
	Female	Male	Total
All Cancers ( <i>excluding NMSC</i> )	6780	7169	13949
Prostate Gland	n/a	2024	2024
Breast	1994	15	2009
Bronchus/Lung	848	924	1772
Colorectal	736	926	1662
Non-Hodgkin Lymphoma	287	346	633
Leukemia	199	280	479
Melanoma of Skin	223	240	463
Kidney	169	268	437
Thyroid Gland	289	97	386
Endometrium	372	n/a	372
Pancreas	166	177	343
Bladder	73	208	281
Unknown Primary	133	141	274
Stomach	84	180	264
Other Hematopoietic & Reticuloendothelial	100	108	208
Brain	75	124	199
Ovary	175	n/a	175
Esophagus	43	129	172
Multiple Myeloma & Plasmacytoma	70	100	170
Liver & Intrahepatic Bile Ducts	52	115	167
Cervix Uteri	159	n/a	159
Testis	n/a	102	102

**Table 1.2 Top Causes of Death Due to Cancer by Sex in 2007, Alberta** *January 8, 2010*

	Number of Cases		
	Female	Male	Total
All Cancers	2605	2961	5566
Bronchus/Lung	625	771	1396
Colorectal	298	345	643
Breast	420	4	424
Pancreas	180	157	337
Prostate Gland	n/a	320	320
Unknown Primary	117	128	245
Non-Hodgkin Lymphoma	96	113	209
Stomach	58	141	199
Brain	70	113	183
Leukemia	74	102	176
Liver & Intrahepatic Bile Ducts	41	92	133
Bladder	37	95	132
Esophagus	33	90	123
Kidney	45	74	119
Ovary	93	n/a	93
Multiple Myeloma & Plasmacytoma	45	48	93
Melanoma of Skin	25	47	72
Endometrium	66	n/a	66

**Table 2.1 Female New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2007, Alberta** *January 8, 2010*

	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>																					
Lip	0	0	0	0	2	1	0	0	0	7	10	8	16	17	12	11	20	9	8	6	132
Base of Tongue	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	6
Tongue, other & unspecified	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2	1	0	0	5
Gum	0	0	0	0	0	1	0	0	3	3	3	6	2	3	2	2	1	2	2	0	26
Floor of mouth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	2	2	8
Palate	0	0	0	0	0	0	0	0	0	3	0	1	4	1	0	2	1	0	0	0	12
Mouth, other & unspecified	0	0	0	0	1	0	1	0	1	0	1	0	3	1	0	1	1	1	0	0	10
Parotid Gland	0	0	0	0	1	0	0	0	1	0	1	2	0	0	0	2	0	0	1	1	10
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	2	0	1	0	1	3	0	0	0	0	0	0	0	1	9
Tonsil	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	1	1	0	0	0	10
Oropharynx	0	0	0	0	0	0	0	0	0	0	1	3	2	1	1	1	0	0	0	0	10
Nasopharynx	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3	0	0	0	6
Pyrimiform Sinus	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	3
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	2
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Larynx	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	2	1	1	1	0	8
																					15
<b>Digestive Organs</b>																					
Esophagus	0	0	1	0	1	3	10	13	31	53	77	94	105	142	164	155	142	115	77	1183	
Stomach	0	0	0	0	0	0	4	1	2	5	5	8	7	6	3	13	11	8	10	84	
Small Intestine	0	0	0	0	0	0	0	0	0	4	3	2	0	2	1	3	0	2	0	17	
Colon	0	0	0	0	0	1	2	4	13	15	28	35	40	61	76	76	72	52	31	506	
Rectosigmoid Junction	0	0	0	0	0	0	0	0	1	2	3	2	6	10	12	11	4	3	5	4	63
Rectum	0	0	0	0	0	2	2	3	5	8	16	16	19	22	21	21	13	13	6	167	
Anus & Anal Canal	0	0	0	0	0	0	1	0	2	5	2	3	4	4	4	0	1	1	0	27	
Liver & Intrahepatic Bile Ducts	0	0	0	0	1	0	0	3	0	1	4	4	8	7	6	5	6	5	2	52	
Gall bladder	0	0	0	0	0	0	0	0	0	1	3	3	1	3	3	5	3	4	0	26	
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	2	1	5	1	1	1	3	2	2	2	20	
Pancreas	0	0	0	0	0	0	1	0	5	8	11	8	12	15	28	23	25	17	13	166	
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	1	1	0	0	4	12
<b>Respiratory &amp; Intrathoracic Organs</b>																					
Trachea	0	0	0	0	0	0	1	2	12	42	70	93	109	126	133	122	87	48	15	860	
Bronchus/Lung	0	0	0	0	0	0	0	1	2	11	42	67	92	108	125	131	120	86	48	15	848
Thymus	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	1	1	0	0	5
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	1	0	0	0	0	6
<b>Bones &amp; Connective Tissue</b>																					
Bones, Joints & Articular Cartilage of Limbs	2	1	2	2	1	4	1	2	3	4	1	4	4	3	3	4	1	2	0	44	
Bones, Joints & Articular Cartilage of Other Sites	0	0	2	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5
Connective, Subcutaneous & Other Soft Tissues	2	1	0	1	1	2	1	2	3	4	1	4	3	3	2	4	1	2	0	37	
<b>Melanoma</b>																					
Melanoma of Skin	0	0	0	0	5	4	7	13	23	37	41	21	17	14	21	13	11	9	5	241	
Melanoma of Eye	0	0	0	0	5	4	7	13	22	36	40	20	13	14	18	11	7	8	5	223	
Melanoma - other	0	0	0	0	0	0	0	0	0	0	1	3	0	2	0	2	0	2	0	0	9
<b>Nonmelanoma Skin</b>																					
Peripheral Nerves & Autonomic Nervous System	0	1	0	1	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	6

(continued)

Table 2.1 Female New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2007, Alberta January 8, 2010

	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>	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
<b>Breast</b>	0	0	0	0	0	11	40	66	139	221	261	249	230	208	172	164	122	68	43	1994	
<b>Female Genital Organs</b>	0	0	1	0	0	17	22	31	63	68	107	100	111	75	64	58	35	33	11	796	
Vulva	0	0	0	0	0	0	2	1	3	6	4	4	2	7	3	5	6	5	3	51	
Vagina	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	5	
Cervix Uteri	0	0	0	0	15	17	17	27	19	16	7	12	9	6	5	4	4	4	1	159	
Endometrium	0	0	0	0	0	1	0	9	19	20	53	66	73	41	36	29	13	9	3	372	
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	0	4	2	4	8	0	2	0	0	3	1	24	
Ovary	0	0	1	0	0	1	3	4	13	18	28	17	13	18	16	17	12	11	3	175	
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	1	1	3	1	2	0	0	1	0	1	0	10	
<b>Urinary Tract</b>	8	0	0	0	1	0	2	3	4	21	20	30	28	26	34	32	31	12	10	262	
Kidney	8	0	0	0	1	0	2	3	3	18	19	24	19	20	22	13	9	5	3	169	
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	4	1	1	14		
Ureter	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	0	0	4	
Bladder	0	0	0	0	0	0	0	0	1	2	1	5	8	4	10	13	17	6	6	73	
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2	
<b>Eye, Brain &amp; Other CNS</b>	3	2	4	2	1	1	4	2	5	6	10	8	3	6	5	4	6	4	2	78	
Eye & Adnexa	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
Meninges	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
Brain	3	2	4	2	1	1	3	2	5	6	9	8	2	6	5	4	6	4	2	75	
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
<b>Thyroid &amp; Other Endocrine Glands</b>	1	0	1	2	7	24	28	35	37	36	40	21	21	20	8	5	3	2	2	293	
Thyroid Gland	0	0	0	2	7	24	27	35	37	36	40	21	21	19	8	5	3	2	2	289	
Adrenal Gland	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	12	3	6	10	15	12	19	26	21	36	48	73	67	73	78	96	64	38	21	718	
Non-Hodgkin lymphoma	1	0	1	2	4	4	8	8	4	22	18	36	26	39	33	31	23	17	10	287	
Hodgkin lymphoma	0	0	3	2	11	5	6	4	6	1	3	2	1	0	2	2	0	1	0	49	
Leukemia	9	3	2	5	0	3	2	7	8	10	15	17	14	18	20	34	16	11	5	199	
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	1	0	1	0	6	9	12	10	8	13	5	3	2	70	
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	1	0	1	3	2	1	2	1	2	0	0	13	
Other Hematopoietic & Reticuloendothelial	2	0	0	1	0	0	3	6	2	2	5	6	12	5	13	15	18	6	4	100	
<b>Other &amp; Ill-Defined Sites</b>	0	0	0	0	0	0	0	0	1	0	0	0	2	1	2	0	1	0	1	8	
<b>Unknown Primary</b>	0	0	0	0	0	0	2	1	2	2	7	10	4	8	12	26	23	24	12	133	
<b>All Sites</b>	27	8	15	20	43	90	175	263	470	753	934	953	964	954	998	1008	813	574	322	9384	
<b>All Sites Excluding Nonmelanoma Skin</b>	27	8	15	19	33	78	139	196	350	537	692	722	721	718	714	703	538	365	205	6780	



Table 2.2 Male New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2007, Alberta

January 8, 2010

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	2	0	3	1	3	2	4	3	1	0	0	3	278
Base of Tongue	0	0	0	0	0	0	0	1	2	6	5	5	4	5	4	3	1	0	1	0	19
Tongue, other & unspecified	0	0	0	0	0	0	0	5	1	8	3	3	3	4	0	0	1	1	1	1	31
Gum	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	3	1	0	0	0	30
Floor of mouth	0	0	0	0	0	0	0	0	0	2	2	2	1	1	1	0	1	0	2	0	6
Palate	0	0	0	0	0	0	0	0	0	2	0	2	2	2	2	1	0	0	0	0	10
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	3	3	2	1	1	0	0	1	0	0	9
Parotid Gland	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	1	1	0	0	7
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
Tonsil	0	0	0	0	0	0	1	2	9	9	6	4	2	1	1	1	1	0	0	0	36
Oropharynx	0	0	0	0	0	0	0	0	0	2	3	3	0	0	1	0	0	0	0	0	9
Nasopharynx	0	0	1	0	1	0	2	1	4	3	1	4	1	4	1	0	1	0	0	2	23
Pyrimiform Sinus	0	0	0	0	0	0	0	0	1	0	2	1	3	0	1	0	1	0	1	0	9
Hypopharynx	0	0	0	0	0	0	0	0	0	1	0	0	2	1	1	0	0	0	0	0	5
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	0	1
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	0	0	0	7
Accessory Sinuses	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
Larynx	0	0	0	0	0	0	1	0	0	3	8	10	9	8	8	4	7	4	0	0	62
<b>Digestive Organs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>9</b>	<b>17</b>	<b>32</b>	<b>87</b>	<b>153</b>	<b>181</b>	<b>178</b>	<b>211</b>	<b>223</b>	<b>246</b>	<b>179</b>	<b>83</b>	<b>32</b>	<b>1634</b>	
Esophagus	0	0	0	0	0	0	1	0	0	10	13	18	15	21	14	17	11	8	1	129	
Stomach	0	0	0	0	1	0	1	3	3	16	13	16	18	24	17	29	25	10	4	180	
Small Intestine	0	0	0	0	0	0	0	2	2	1	4	3	2	3	7	1	2	1	0	28	
Colon	0	0	0	0	1	0	3	3	7	21	34	58	61	73	89	91	69	27	11	548	
Rectosigmoid Junction	0	0	0	0	0	0	1	1	4	9	16	8	13	12	13	17	8	4	0	106	
Rectum	0	0	0	0	0	0	2	3	9	14	28	31	30	38	37	45	21	9	5	272	
Anus & Anal Canal	0	0	0	0	0	0	0	0	1	1	3	3	1	3	2	3	2	0	0	19	
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	1	1	5	4	20	21	17	9	13	7	10	6	1	115	
Gall bladder	0	0	0	0	0	0	0	0	0	0	1	1	2	0	3	1	0	2	1	11	
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	2	7	4	3	2	2	6	6	5	3	40	
Pancreas	0	0	0	0	0	1	0	3	1	9	14	17	16	25	25	27	24	9	6	177	
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	2	1	2	0	9	
<b>Respiratory &amp; Intrathoracic Organs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>12</b>	<b>18</b>	<b>61</b>	<b>91</b>	<b>102</b>	<b>146</b>	<b>172</b>	<b>177</b>	<b>108</b>	<b>58</b>	<b>18</b>	<b>969</b>	
Trachea	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
Bronchus/Lung	0	0	0	0	1	0	1	1	11	15	59	88	96	140	167	170	103	54	18	924	
Thymus	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	4	
Heart, Mediastinum & Pleura	0	0	0	0	1	0	1	1	1	0	2	2	6	5	5	7	5	3	0	39	
Respiratory & Intrathoracic, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
<b>Bones &amp; Connective Tissue</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>12</b>	<b>2</b>	<b>5</b>	<b>13</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>65</b>	
Bones, Joints & Articular Cartilage of Limbs	0	1	1	0	1	0	1	0	2	1	0	1	0	1	0	0	1	1	0	11	
Bones, Joints & Articular Cartilage of Other Sites	0	0	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	6	
Connective, Subcutaneous & Other Soft Tissues	2	0	0	0	1	1	1	0	2	0	4	10	2	4	13	6	2	0	0	48	
<b>Melanoma</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>8</b>	<b>7</b>	<b>17</b>	<b>25</b>	<b>35</b>	<b>27</b>	<b>33</b>	<b>28</b>	<b>26</b>	<b>25</b>	<b>10</b>	<b>10</b>	<b>5</b>	<b>258</b>	
Melanoma of Skin	0	0	0	0	1	1	8	7	15	23	33	24	32	27	26	20	10	10	3	240	
Melanoma of Eye	0	0	0	0	0	0	0	0	2	2	2	3	1	0	0	3	0	0	1	14	
Melanoma - other	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	1	4	
<b>Nonmelanoma Skin</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>6</b>	<b>22</b>	<b>48</b>	<b>98</b>	<b>180</b>	<b>241</b>	<b>316</b>	<b>329</b>	<b>398</b>	<b>388</b>	<b>457</b>	<b>354</b>	<b>179</b>	<b>68</b>	<b>3092</b>	
<b>Peripheral Nerves &amp; Autonomic Nervous System</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</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>2</b>

(continued)

**Table 2.2 Male New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2007, Alberta** *January 8, 2010*

	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>	0	0	0	0	0	0	0	1	0	1	1	1	2	0	0	1	3	1	0	0	15
<b>Breast</b>	0	0	0	0	0	0	0	0	1	1	1	2	0	3	3	1	2	0	0	1	15
<b>Male Genital Organs</b>	0	0	1	0	12	25	20	15	22	64	151	317	337	389	298	244	146	73	30	2144	
Penis	0	0	0	0	0	0	0	0	0	0	5	0	0	0	1	1	0	3	1	12	
Prostate Gland	0	0	0	0	0	0	0	0	10	56	143	307	335	389	296	243	146	70	29	2024	
Testis	0	0	0	0	12	25	20	15	12	7	7	3	1	0	0	0	0	0	0	102	
Male Genital Organs, other & unspecified	0	0	1	0	0	0	0	0	0	0	1	2	1	0	1	0	0	0	0	6	
<b>Urinary Tract</b>	5	1	0	0	0	2	3	6	13	35	34	54	62	68	63	68	52	28	16	510	
Kidney	5	1	0	0	0	2	3	5	10	24	28	34	35	42	27	24	15	7	6	268	
Renal Pelvis	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	6	1	0	0	13	
Ureter	0	0	0	0	0	0	0	0	0	0	2	1	2	1	2	2	3	0	1	14	
Bladder	0	0	0	0	0	0	0	1	3	10	4	17	22	23	33	34	32	20	9	208	
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	2	1	1	0	7	
<b>Eye, Brain &amp; Other CNS</b>	4	6	1	1	3	2	5	3	14	11	10	14	10	15	11	7	5	3	1	126	
Eye & Adnexa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	
Brain	3	6	1	1	3	2	5	3	14	11	10	14	10	15	11	6	5	3	1	124	
<b>Thyroid &amp; Other Endocrine Glands</b>	3	0	0	2	1	5	4	11	12	9	15	14	8	8	6	4	6	0	0	108	
Thyroid Gland	0	0	0	0	1	5	4	10	11	9	14	13	8	7	6	4	5	0	0	97	
Adrenal Gland	3	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	6	
Other Endocrine Glands & Related Structures	0	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	5	
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	16	7	8	7	12	15	6	21	30	56	70	75	88	111	115	126	71	42	14	890	
Non-Hodgkin lymphoma	1	3	2	1	4	5	2	11	11	19	31	33	40	47	48	45	22	16	5	346	
Hodgkin lymphoma	0	0	3	3	5	7	2	4	5	6	2	1	1	3	0	4	1	0	0	47	
Leukemia	15	3	3	3	3	2	2	5	8	19	24	23	23	35	35	39	22	11	5	280	
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	1	3	4	7	13	16	14	17	11	7	5	2	100	
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	3	1	0	1	9	
Other Hematopoietic & Reticuloendothelial	0	1	0	0	0	1	0	0	3	7	6	5	8	11	13	24	18	10	1	108	
<b>Other &amp; Ill-Defined Sites</b>	0	0	0	0	0	1	0	0	1	0	3	1	2	2	0	1	1	2	0	14	
<b>Unknown Primary</b>	0	0	0	0	1	1	2	1	0	6	5	11	14	12	27	32	14	10	5	141	
<b>All Sites</b>	30	15	14	12	42	61	87	137	270	522	831	1160	1204	1429	1378	1412	965	499	193	10261	
<b>All Sites Excluding Nonmelanoma Skin</b>	30	15	13	10	37	55	65	89	172	342	590	844	875	1031	990	955	611	320	125	7169	



Table 2.3 Overall New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2007, Alberta

January 8, 2010

	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>	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47
<b>Breast</b>	0	0	0	0	0	0	11	40	66	140	222	262	251	230	211	175	165	124	68	44	2009
<b>Female Genital Organs</b>	0	0	1	0	0	17	22	31	63	68	107	100	111	75	64	58	35	33	33	11	796
Vulva	0	0	0	0	0	0	2	1	3	6	4	4	2	7	3	5	6	5	5	3	51
Vagina	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	5
Cervix Uteri	0	0	0	0	0	15	17	17	27	19	16	7	12	9	6	5	4	4	4	1	159
Endometrium	0	0	0	0	0	0	1	0	9	19	20	53	66	73	41	36	29	13	9	3	372
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	0	4	2	4	8	0	2	0	0	0	3	1	24
Ovary	0	0	1	0	0	1	3	4	13	18	28	17	13	18	16	17	12	11	3	175	
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	1	1	3	1	2	0	0	1	0	1	0	0	10
<b>Male Genital Organs</b>	0	0	1	0	12	25	20	15	22	64	151	317	337	389	298	244	146	73	30	2144	
Penis	0	0	0	0	0	0	0	0	0	1	0	5	0	0	1	1	0	3	1	12	
Prostate Gland	0	0	0	0	0	0	0	0	10	56	143	307	335	389	296	243	146	70	29	2024	
Testis	0	0	0	0	12	25	20	15	12	7	7	3	1	0	0	0	0	0	0	102	
Male Genital Organs, other & unspecified	0	0	1	0	0	0	0	0	0	0	1	2	1	0	1	0	0	0	0	6	
<b>Urinary Tract</b>	13	1	0	0	1	2	5	9	17	56	54	84	90	94	97	100	83	40	26	772	
Kidney	13	1	0	0	1	2	5	8	13	42	47	58	54	62	49	37	24	12	9	437	
Renal Pelvis	0	0	0	0	0	0	0	0	0	1	0	1	2	3	3	10	5	1	1	27	
Ureter	0	0	0	0	0	0	0	0	0	0	1	2	1	3	1	3	4	0	0	18	
Bladder	0	0	0	0	0	0	0	1	4	12	5	22	30	27	43	47	49	26	15	281	
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	3	1	1	0	9	
<b>Eye, Brain &amp; Other CNS</b>	7	8	5	3	4	3	9	5	19	17	20	22	13	21	16	11	11	7	3	204	
Eye & Adnexa	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	3	
Meninges	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
Brain	6	8	5	3	4	3	8	5	19	17	19	22	12	21	16	10	11	7	3	199	
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
<b>Thyroid &amp; Other Endocrine Glands</b>	4	0	1	4	8	29	32	46	49	45	55	35	29	28	14	9	9	2	2	401	
Thyroid Gland	0	0	0	2	8	29	31	45	48	45	54	34	29	26	14	9	8	2	2	386	
Adrenal Gland	4	0	1	0	0	0	0	1	1	0	1	1	0	1	0	0	0	0	0	9	
Other Endocrine Glands & Related Structures	0	0	0	2	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	6	
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	28	10	14	17	27	27	25	47	51	92	118	148	155	184	193	222	135	80	35	1608	
Non-Hodgkin lymphoma	2	3	3	3	8	9	10	19	15	41	49	69	66	86	81	76	45	33	15	633	
Hodgkin lymphoma	0	0	6	5	16	12	8	8	11	7	5	3	2	3	2	6	1	1	0	96	
Leukemia	24	6	5	8	3	5	4	12	16	29	39	40	37	53	55	73	38	22	10	479	
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	2	3	5	13	22	28	24	25	24	12	8	4	170	
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	1	1	1	3	2	2	4	4	3	0	1	22	
Other Hematopoietic & Reticuloendothelial	2	1	0	1	0	1	3	6	5	9	11	11	20	16	26	39	36	16	5	208	

(continued)

**Table 2.3 Overall New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2007, Alberta** *January 8, 2010*

	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	1	0	0	0	2	0	3	1	4	3	2	1	2	2	1	22
<i>Unknown Primary</i>	0	0	0	0	1	1	4	2	2	8	12	21	18	20	39	58	37	34	17	17	274
<i>All Sites</i>	57	23	29	32	85	151	262	400	740	1275	1765	2113	2168	2383	2376	2420	1778	1073	515	1964	515 1964
<i>All Sites Excluding Nonmelanoma Skin</i>	57	23	28	29	70	133	204	285	522	879	1282	1566	1596	1749	1704	1658	1149	685	330	1394	330 1394



Table 3.1 Female Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2007, Alberta January 8, 2010

	Age at Diagnosis																	US		Canada			
																		2000		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
<b>Retropertoneum &amp; Peritoneum</b>	0.9	1.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.6	3.1	4.1	7.4	15.4	10.2	10.0	10.3	0.0	0.0	1.4	2.0	1.8	1.8
<b>Breast</b>	0.0	0.0	0.0	0.0	0.0	8.5	32.6	53.3	104.4	157.3	212.2	259.4	315.5	383.3	379.1	417.0	406.3	350.2	384.6	82.2	114.5	104.9	104.9
<b>Female Genital Organs</b>	0.0	0.0	0.9	0.0	0.0	13.2	17.9	25.0	47.3	48.4	87.0	104.2	152.2	138.2	141.1	147.5	116.6	169.9	98.4	33.8	45.5	42.5	42.5
Vulva	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.8	2.3	4.3	3.3	4.2	2.7	12.9	6.6	12.7	20.0	25.7	26.8	1.9	2.9	2.6	2.6
Vagina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	1.4	2.2	2.2	2.5	0.0	0.0	0.0	0.0	0.3	0.3	0.3
Cervix Uteri	0.0	0.0	0.0	0.0	0.0	11.6	13.8	13.7	20.3	13.5	13.0	7.3	16.5	16.6	13.2	12.7	13.3	20.6	8.9	7.3	9.1	9.1	9.1
Endometrium	0.0	0.0	0.0	0.0	0.0	0.8	0.0	7.3	14.3	14.2	43.1	68.8	100.1	75.6	79.4	43.3	46.3	26.8	16.1	21.2	19.8	19.8	
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	1.6	4.2	11.0	0.0	4.4	0.0	0.0	15.4	8.9	1.0	1.3	1.2	1.2
Ovary	0.0	0.0	0.9	0.0	0.0	0.8	2.4	3.2	9.8	12.8	22.8	17.7	17.8	33.2	35.3	43.2	40.0	56.6	26.8	7.0	10.1	9.0	9.0
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	2.4	1.0	2.7	0.0	0.0	2.5	0.0	5.1	0.0	0.4	0.5	0.5	0.5
<b>Urinary Tract</b>	7.4	0.0	0.0	0.0	0.0	0.8	1.6	2.4	3.0	15.0	16.3	31.3	38.4	47.9	74.9	81.4	103.2	61.8	89.4	10.5	15.4	13.8	13.8
Kidney	7.4	0.0	0.0	0.0	0.0	0.8	1.6	2.4	2.3	12.8	15.4	25.0	26.1	36.9	48.5	33.1	30.0	25.7	26.8	7.6	9.8	9.1	9.1
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	0.0	3.7	4.4	10.2	13.3	5.1	8.9	0.4	0.9	0.7	0.7
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.4	0.0	0.0	2.5	3.3	0.0	0.0	0.1	0.2	0.2	0.2
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.4	1.4	0.8	5.2	11.0	7.4	22.0	33.1	56.6	30.9	53.7	2.3	4.4	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	1.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.1	0.1	0.1	0.1
<b>Eye, Brain &amp; Other CNS</b>	2.8	1.9	3.6	1.7	0.8	0.8	3.3	1.6	3.8	4.3	8.1	8.3	4.1	11.1	11.0	10.2	20.0	20.6	17.9	3.7	4.5	4.2	4.2
Eye & Adnexa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	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	0.8	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	0.1	0.1	0.1
Brain	2.8	1.9	3.6	1.7	0.8	0.8	2.4	1.6	3.8	4.3	7.3	8.3	2.7	11.1	11.0	10.2	20.0	20.6	17.9	3.5	4.4	4.0	4.0
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	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
<b>Thyroid &amp; Other Endocrine Glands</b>	0.9	0.0	0.9	1.7	5.5	18.6	22.8	28.2	27.8	25.6	32.5	21.9	28.8	36.9	17.6	12.7	10.0	10.3	17.9	13.9	16.6	16.7	16.7
Thyroid Gland	0.0	0.0	0.0	1.7	5.5	18.6	22.0	28.2	27.8	25.6	32.5	21.9	28.8	35.0	17.6	12.7	10.0	10.3	17.9	13.6	16.4	16.4	16.4
Adrenal Gland	0.9	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
Other Endocrine Glands & Related Structures	0.0	0.0	0.0	0.0	0.0	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	0.1	0.1	0.1
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	11.1	2.9	5.5	8.4	11.8	9.3	15.5	21.0	15.8	25.6	39.0	76.1	91.9	134.5	171.9	244.1	213.1	195.7	187.8	29.9	42.5	39.2	39.2
Non-Hodgkin lymphoma	0.9	0.0	0.9	1.7	3.1	3.1	6.5	6.5	15.7	14.6	14.6	37.5	35.7	71.9	72.7	78.8	76.6	87.5	89.4	11.6	16.8	15.5	15.5
Hodgkin lymphoma	0.0	0.0	2.7	1.7	8.7	3.9	4.9	3.2	4.5	0.7	2.4	2.1	1.4	0.0	4.4	5.1	0.0	5.1	0.0	2.6	2.8	2.9	2.9
Leukemia	8.3	2.9	1.8	4.2	0.0	2.3	1.6	5.6	6.0	7.1	12.2	17.7	19.2	33.2	44.1	86.5	53.3	56.6	44.7	8.6	12.0	10.8	10.8
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	4.9	9.4	16.5	18.4	17.6	33.1	16.7	15.4	17.9	2.8	4.2	3.8	3.8	
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	3.1	2.7	1.8	4.4	2.5	6.7	0.0	0.0	0.5	0.8	0.7	0.7
Other Hematopoietic & Reticuloendothelial	1.9	0.0	0.0	0.8	0.0	0.0	2.4	4.8	1.5	1.4	4.1	6.3	16.5	9.2	28.7	38.1	59.9	30.9	35.8	3.7	6.0	5.4	5.4
<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	0.0	2.7	1.8	4.4	0.0	3.3	0.0	8.9	0.3	0.5	0.5
<b>Unknown Primary</b>	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.8	1.5	1.4	5.7	10.4	5.5	14.7	26.5	66.1	76.6	123.6	107.3	3.8	7.8	6.4	6.4
<b>All Sites</b>	25.0	7.8	13.6	16.8	33.8	69.8	142.5	212.3	353.1	536.1	759.2	992.9	1322.2	1758.1	2199.8	2563.3	2707.4	2956.0	2880.1	370.6	546.2	495.3	495.3
<b>All Sites Excluding Nonmelanoma Skin</b>	25.0	7.8	13.6	16.0	26.0	60.5	113.2	158.2	263.0	382.3	562.5	752.3	988.9	1323.2	1573.8	1787.7	1791.6	1879.7	1833.6	273.5	394.5	360.6	360.6

Table 3.2 Male Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2007, Alberta

January 8, 2010

Head & Neck	Age at Diagnosis																	World 2000		US Canada 1996		US 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	0.9	0.0	0.8	0.0	2.4	3.2	9.8	17.0	36.1	41.6	53.2	62.6	75.9	44.6	62.5	96.3	69.3	72.3	17.2	17.2	15.6	15.6	15.6	
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	0.8	1.2	1.1	1.1	1.1	1.1
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	1.4	4.7	5.1	6.8	7.6	11.9	3.0	0.0	9.6	0.0	1.4	1.9	1.7	1.7	1.7	1.7	1.7
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.7	6.3	3.0	4.1	5.7	9.5	0.0	4.8	9.6	23.1	1.3	1.9	1.6	1.6	1.6	1.6	1.6
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	0.3	0.4	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	0.6	0.6	0.6	0.6
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	0.4	0.6	0.5	0.5	0.5	0.5
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	0.5	0.6	0.6	0.6	0.6	0.6
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	0.3	0.5	0.4	0.4	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	0.1	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	0.8	1.5	6.4	7.1	6.1	5.5	3.8	2.4	3.0	4.8	0.0	0.0	0.0	1.6	2.0	1.7	1.7	1.7	1.7
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	0.4	0.5	0.4	0.4	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	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	0.4	0.6	0.5	0.5	0.5	0.5
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	0.2	0.3	0.3	0.3	0.3	0.3
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	0.1	0.1	0.1	0.1	0.1	0.1
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	0.3	0.4	0.4	0.4	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	0.1	0.1	0.1	0.1	0.1	0.1
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	2.1	6.3	10.2	12.3	15.2	19.0	11.9	33.7	38.5	0.0	0.0	2.6	4.0	3.6	3.6	3.6	3.6
<b>Digestive Organs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.6</b>	<b>0.8</b>	<b>7.3</b>	<b>13.6</b>	<b>24.1</b>	<b>61.6</b>	<b>120.1</b>	<b>183.8</b>	<b>242.9</b>	<b>400.1</b>	<b>528.9</b>	<b>731.3</b>	<b>861.0</b>	<b>799.5</b>	<b>739.2</b>	<b>67.8</b>	<b>111.8</b>	<b>98.6</b>	<b>98.6</b>	<b>98.6</b>	<b>98.6</b>	<b>98.6</b>
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	7.1	10.2	18.3	20.5	39.8	33.2	50.5	52.9	77.1	23.1	5.5	8.6	7.6	7.6	7.6	7.6	7.6
Stomach	0.0	0.0	0.0	0.0	0.8	0.8	0.8	2.4	2.3	11.3	10.2	16.2	24.6	45.5	40.3	86.2	120.3	96.3	92.4	7.3	12.5	10.9	10.9	10.9	10.9	
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.5	0.7	3.1	3.0	2.7	5.7	16.6	3.0	9.6	9.6	0.0	1.2	1.8	1.7	1.7	1.7	1.7	
Colon	0.0	0.0	0.0	0.0	0.8	0.0	2.4	2.4	5.3	14.9	26.7	58.9	83.2	138.4	211.1	270.5	331.9	260.1	254.1	22.6	38.4	33.9	33.9	33.9	33.9	
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	3.0	6.4	12.6	8.1	17.7	22.8	30.8	50.5	38.5	38.5	0.0	4.5	6.9	6.2	6.2	6.2	6.2	
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	1.6	2.4	6.8	9.9	22.0	31.5	40.9	72.0	87.8	133.8	101.0	86.7	115.5	11.5	18.2	16.3	16.3	16.3	16.3	
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	2.4	3.0	1.4	5.7	4.7	8.9	9.6	0.0	0.0	0.8	1.2	1.1	1.1	1.1	1.1	
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	3.8	2.8	15.7	21.3	23.2	17.1	30.8	20.8	48.1	57.8	23.1	4.9	7.3	6.4	6.4	6.4	6.4	
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	2.7	0.0	7.1	3.0	0.0	19.3	23.1	0.5	0.8	0.7	0.7	0.7	0.7	
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	5.5	4.1	3.8	4.7	17.8	28.9	48.2	69.3	1.5	2.9	2.3	2.3	2.3	2.3	
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	2.4	0.8	6.4	11.0	17.3	21.8	47.4	59.3	80.3	115.4	86.7	138.6	7.2	12.5	10.9	10.9	10.9	
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	1.0	0.0	1.9	2.4	5.9	4.8	19.3	0.0	0.3	0.7	0.6	0.6	0.6	0.6	
<b>Respiratory &amp; Intrathoracic Organs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.6</b>	<b>0.0</b>	<b>1.6</b>	<b>1.6</b>	<b>9.0</b>	<b>12.7</b>	<b>47.9</b>	<b>92.4</b>	<b>139.2</b>	<b>276.8</b>	<b>408.0</b>	<b>526.2</b>	<b>519.5</b>	<b>558.7</b>	<b>415.8</b>	<b>40.2</b>	<b>68.8</b>	<b>60.9</b>	<b>60.9</b>	<b>60.9</b>	<b>60.9</b>	
Trachea	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	0.1	0.0	0.0	0.0	0.0	
Bronchus/Lung	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.8	8.3	10.6	46.3	89.4	131.0	265.4	396.1	505.4	495.4	520.1	415.8	38.3	65.7	58.1	58.1	58.1	58.1	
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.8	0.8	0.0	1.6	2.0	8.2	9.5	11.9	20.8	24.1	28.9	0.0	1.6	2.8	2.5	2.5	2.5	2.5	
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	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	
<b>Bones &amp; Connective Tissue</b>	<b>1.8</b>	<b>0.9</b>	<b>1.7</b>	<b>0.0</b>	<b>1.6</b>	<b>0.8</b>	<b>1.6</b>	<b>0.8</b>	<b>3.8</b>	<b>1.4</b>	<b>3.9</b>	<b>12.2</b>	<b>2.7</b>	<b>9.5</b>	<b>30.8</b>	<b>17.8</b>	<b>14.4</b>	<b>9.6</b>	<b>0.0</b>	<b>3.1</b>	<b>4.2</b>	<b>3.9</b>	<b>3.9</b>	<b>3.9</b>	<b>3.9</b>	
Bones, Joints & Articular Cartilage of Limbs	0.0	0.9	0.9	0.0	0.8	0.0	0.8	0.0	1.5	0.7	0.0	1.0	0.0	1.9	0.0	0.0	4.8	9.6	0.0	0.6	0.7	0.7	0.7	0.7	0.7	
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	0.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	
Connective, Subcutaneous & Other Soft Tissues	1.8	0.0	0.0	0.0	0.8	0.8	0.8	0.8	1.5	0.0	3.1	10.2	2.7	7.6	30.8	17.8	9.6	0.0	0.0	2.2	3.1	2.9	2.9	2.9	2.9	
<b>Melanoma</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.8</b>	<b>0.8</b>	<b>6.5</b>	<b>5.6</b>	<b>12.8</b>	<b>17.7</b>	<b>27.5</b>	<b>27.4</b>	<b>45.0</b>	<b>53.1</b>	<b>61.7</b>	<b>74.3</b>	<b>48.1</b>	<b>96.3</b>	<b>115.5</b>	<b>11.3</b>	<b>16.4</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	<b>14.9</b>	
Melanoma of Skin	0.0	0.0	0.0	0.0	0.8	0.8	6.5	5.6	11.3	16.3	25.9	24.4	43.7	51.2	61.7	59.5	48.1	96.3	69.3	10.6	15.2	13.9	13.9	13.9	13.9	
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	3.0	1.4	0.0	0.0	8.9	0.0	0.0	0.0	23.1	0.6	0.9	0.7	0.7	0.7	
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	1.9	0.0	5.9	0.0	0.0	0.0	23.1	0.2	0.3	0.3	0.3	0.3	
<b>Nonmelanoma Skin</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>1.6</b>	<b>3.9</b>	<b>4.8</b>	<b>17.8</b>	<b>38.5</b>	<b>73.9</b>	<b>127.4</b>	<b>189.2</b>	<b>449.0</b>	<b>754.6</b>	<b>920.3</b>	<b>1358.6</b>	<b>1702.7</b>	<b>1724.1</b>	<b>1570.8</b>	<b>128.2</b>	<b>213.4</b>	<b>187.9</b>	<b>187.9</b>	<b>187.9</b>	<b>187.9</b>	

(continued)





Table 3.3 Overall Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2007, Alberta January 8, 2010

Site	Age at Diagnosis																	US		Canada					
																		2000		1996					
	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		
<b>Head &amp; Neck</b>	0.0	0.0	0.4	0.8	0.8	0.8	0.8	1.6	2.4	2.4	2.16	2.93	3.83	4.21	4.91	4.80	4.33	6.04	5.80	8.7	12.2	11.1	11.1		
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.5	2.1	1.9	5.7	5.5	3.9	3.4	6.4	0.5	0.8	0.7	0.7		
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.7	2.4	3.1	3.4	3.7	5.7	4.1	2.0	3.4	0.0	0.8	1.1	1.0	1.0		
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	3.0	3.6	4.6	3.6	5.6	6.9	2.7	3.9	10.1	6.4	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	0.4	0.0	0.7	0.0	4.6	4.1	2.0	6.7	12.9	0.2	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	0.8	1.5	3.4	1.9	1.1	2.7	3.9	6.7	0.0	0.5	0.6	0.6	0.6		
Palate	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.4	0.0	1.2	0.0	3.4	2.8	2.3	2.7	2.0	0.0	0.0	0.5	0.6	0.6	0.6		
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.4	2.1	3.4	1.9	3.4	1.4	0.0	3.4	6.4	0.5	0.6	0.6	0.6		
Parotid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	2.6	0.7	1.9	0.0	0.0	2.0	3.4	6.4	0.3	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	0.4	0.0	0.0	0.5	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1		
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	3.5	4.0	4.6	4.1	2.8	2.3	2.7	2.0	0.0	0.0	1.0	1.3	1.1	1.1		
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.2	1.5	0.0	0.0	2.3	4.1	0.0	0.0	6.4	0.3	0.4	0.4	0.4		
Nasopharynx	0.0	0.0	0.4	0.0	0.4	0.0	0.8	0.8	0.4	1.4	2.0	0.5	2.7	0.9	0.0	1.4	2.0	0.0	12.9	0.6	0.7	0.7	0.7		
Pyrimiform Sinus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.0	1.4	3.7	0.0	1.4	0.0	3.4	0.3	0.3	0.3	0.3	0.3		
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	1.9	1.1	1.4	0.0	0.0	0.0	0.1	0.2	0.2	0.2		
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	0.7	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	0.4	0.5	0.7	0.9	1.1	0.0	2.0	2.0	3.4	0.0	0.2	0.2	0.2	0.2	0.2		
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.4	0.5	0.7	0.9	0.0	2.7	2.0	3.4	0.0	0.2	0.3	0.3	0.3		
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	1.1	3.2	5.7	7.5	11.2	12.6	9.6	15.7	13.4	0.0	1.6	2.4	2.2	2.2		
<b>Digestive Organs</b>	0.0	0.0	0.4	0.0	0.0	1.2	1.6	7.7	12.1	23.7	49.7	91.8	193.6	329.9	442.1	549.6	631.7	664.4	702.8	54.6	89.3	79.1	79.1		
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.8	3.9	6.0	11.3	12.3	25.2	24.0	24.7	31.5	47.0	38.7	3.4	5.3	4.8	4.8	
Stomach	0.0	0.0	0.4	0.0	0.4	0.0	1.6	1.9	7.5	7.2	12.3	17.1	28.0	22.8	57.6	70.8	60.4	90.3	5.0	8.3	7.3	7.3	7.3		
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	1.8	2.8	2.6	1.4	4.7	9.1	5.5	3.9	10.1	0.0	0.9	1.4	1.2	1.2	
Colon	0.0	0.0	0.0	0.0	0.0	0.4	2.0	2.8	7.5	12.8	24.8	47.8	69.1	125.2	188.5	228.9	277.5	265.1	270.8	20.0	34.1	30.0	30.0		
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		
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.6	2.4	5.3	7.8	17.6	24.2	33.5	56.1	66.3	90.5	66.9	73.8	70.9	8.9	13.7	12.4	12.4	
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	1.1	2.1	3.4	6.5	6.9	4.1	5.9	3.4	0.0	1.0	1.4	1.3	1.3	1.3		
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.6	1.9	1.8	9.6	12.9	17.1	15.0	21.7	16.4	31.5	36.9	19.3	3.4	5.0	4.5	4.5		
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.6	2.1	2.1	2.8	6.9	8.2	5.9	20.1	6.4	0.7	1.2	1.0	1.0	1.0		
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	3.2	4.6	2.7	2.8	3.4	12.3	15.7	23.5	32.2	1.0	1.9	1.5	1.5		
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.2	2.3	6.0	10.0	12.9	19.2	37.4	60.6	68.5	96.4	87.2	122.5	6.4	11.1	9.6	9.6		
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.5	0.0	3.7	4.6	4.1	3.9	6.7	25.8	0.4	0.7	0.6	0.6		
<b>Respiratory &amp; Intrathoracic Organs</b>	0.0	0.0	0.0	0.0	0.8	0.0	1.2	1.6	7.7	12.1	23.7	49.7	91.8	141.4	193.6	329.9	442.1	549.6	631.7	212.8	364.4	58.5	52.6		
Trachea	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
Bronchus/Lung	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.8	1.2	8.3	20.2	50.3	92.6	139.5	247.6	340.5	397.5	371.9	342.3	212.8	352.5	56.7	51.0	51.0	
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	0.4	1.0	0.0	0.9	0.0	1.4	2.0	0.0	0.0	0.2	0.3	0.2	0.2	
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.0	1.2	1.0	4.8	5.6	8.0	11.0	9.8	10.1	0.0	0.9	1.4	1.3	1.3		
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	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Bones &amp; Connective Tissue</b>	1.8	1.0	1.8	0.8	1.2	2.0	1.2	1.2	1.2	3.0	2.1	2.4	8.2	4.1	7.5	18.3	13.7	7.9	10.1	0.0	2.7	3.3	3.2	3.2	
Bones, Joints & Articular Cartilage of Limbs	0.0	0.5	1.3	0.4	0.4	0.4	0.4	0.4	0.0	0.8	0.4	0.0	0.5	0.0	0.9	1.1	0.0	2.0	3.4	0.0	0.4	0.5	0.5	0.5	
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	
Connective, Subcutaneous & Other Soft Tissues	1.8	0.5	0.0	0.4	0.8	1.2	0.8	0.8	1.2	0.8	1.9	1.4	2.0	7.2	3.4	6.5	17.1	13.7	5.9	6.7	0.0	2.0	2.6	2.5	2.5
<b>Melanoma</b>	0.0	0.0	0.0	0.0	2.4	2.0	6.1	8.0	30.3	24.7	34.2	39.3	53.7	52.1	41.3	63.8	64.5	106.6	14.8	13.5	13.5	13.5	13.5		
Melanoma of Skin	0.0	0.0	0.0	0.0	2.4	2.0	6.1	8.0	13.9	20.9	29.2	22.6	30.8	38.3	50.3	42.5	33.5	60.4	51.6	9.9	13.7	12.5	12.5		
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	1.2	2.1	2.7	0.0	2.3	4.1	3.9	0.0	6.4	0.5	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	0.4	0.4	0.0	0.7	0.9	1.1	5.5	3.9	3.4	6.4	0.2	0.4	0.4	0.4	0.4	
<b>Nonmelanoma Skin</b>	0.0	0.0	0.4	1.2	5.9	7.1	23.6	46.2	82.0	140.5	192.9	281.3	391.3	592.5	767.8	1044.4	1237.7	1302.0	1192.9	111.4	178.7	158.5	158.5		

(continued)

**Table 3.3 Overall Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2007, Alberta**

January 8, 2010

Peripheral Nerves & Autonomic Nervous System	Age at Diagnosis																	World			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	Std	Std	Std	Std	Std	Std	Std				
	0.0	0.5	0.0	0.0	0.0	0.4	0.4	0.4	0.8	0.0	0.4	1.2	3.6	2.1	3.7	9.1	9.6	7.9	6.7	0.0	0.0	0.2	0.2	0.0	0.2	0.2	0.0	1.0	1.5	1.3	1.3	1.3
<b>Retropitoneum &amp; Peritoneum</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.4	1.2	3.6	2.1	3.7	9.1	9.6	7.9	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.5	1.3	1.3	1.3
<b>Breast</b>	0.0	0.0	0.0	0.0	0.0	4.3	16.3	26.5	52.7	78.8	104.6	129.1	157.3	197.2	199.9	226.1	244.0	228.2	283.7	42.1	59.9	54.5	54.5	42.1	59.9	54.5	42.1	59.9	54.5			
<b>Female Genital Organs</b>	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.8	2.2	2.7	24.1	42.7	51.4	75.9	70.1	73.1	79.5	68.9	110.7	70.9	17.1	23.5	21.8	17.1	23.5	21.8	17.1	23.5	21.8			
Vulva	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.1	2.1	1.6	1.6	1.4	1.4	6.5	3.4	6.9	11.8	16.8	19.3	1.0	1.6	1.4	1.0	1.6	1.4	1.0	1.6	1.4			
Vagina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.7	0.0	1.1	1.4	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
Cervix Uteri	0.0	0.0	0.0	0.0	0.0	5.9	6.9	6.8	10.2	6.7	6.4	3.6	8.2	8.4	6.9	6.9	7.9	13.4	6.4	3.7	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6			
Endometrium	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	2.1	21.2	33.9	49.9	38.3	41.1	39.7	25.6	30.2	19.3	8.1	10.9	10.1	8.1	10.9	10.1	8.1	10.9	10.1			
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.8	2.1	5.5	0.0	2.3	0.0	0.0	10.1	6.4	0.5	0.7	0.6	0.5	0.7	0.6	0.5	0.7	0.6			
Ovary	0.0	0.0	0.4	0.0	0.0	0.4	1.2	1.6	4.9	6.4	11.2	8.7	8.9	16.8	18.3	23.3	23.6	36.9	19.3	3.6	5.3	4.7	4.7	5.3	4.7	4.7	5.3	4.7	4.7			
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	1.2	0.5	1.4	1.4	0.0	0.0	1.4	0.0	3.4	0.0	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.2			
<b>Male Genital Organs</b>	0.0	0.0	0.4	0.0	4.7	9.8	8.1	6.0	8.3	22.7	60.3	163.0	230.5	363.5	340.5	334.4	287.3	245.0	193.4	46.3	65.9	62.1	62.1	46.3	65.9	62.1	46.3	65.9	62.1			
Penis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	2.6	0.0	0.0	1.1	1.4	0.0	10.1	6.4	0.2	0.4	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.3			
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	19.9	57.1	157.9	229.2	363.5	338.2	333.1	287.3	234.9	187.0	43.3	62.6	58.4	58.4	43.3	62.6	58.4	43.3	62.6	58.4			
Testis	0.0	0.0	0.0	0.0	4.7	9.8	8.1	6.0	4.5	2.5	2.8	1.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.8	3.2	3.2	2.7	2.8	3.2	2.7	2.8	3.2			
Male Genital Organs, other & unspecified	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.0	0.7	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
<b>Urinary Tract</b>	5.9	0.5	0.0	0.0	0.4	0.8	2.0	3.6	6.4	19.9	21.6	43.2	61.6	87.8	110.8	137.1	163.3	134.2	167.6	15.8	24.2	21.7	21.7	15.8	24.2	21.7	15.8	24.2	21.7			
Kidney	5.9	0.5	0.0	0.0	0.4	0.8	2.0	3.2	4.9	14.9	18.8	29.8	36.9	57.9	56.0	50.7	47.2	40.3	58.0	9.8	13.1	12.2	12.2	9.8	13.1	12.2	9.8	13.1	12.2			
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.5	1.4	2.8	3.4	13.7	9.8	3.4	6.4	0.5	0.9	0.8	0.8	0.5	0.9	0.8	0.5	0.9	0.8			
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.5	2.1	0.9	2.3	4.1	7.9	0.0	6.4	0.3	0.6	0.5	0.5	0.3	0.6	0.5	0.3	0.6	0.5			
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.5	4.3	2.0	11.3	20.5	25.2	49.1	64.4	96.4	87.2	96.7	5.1	9.2	8.0	8.0	5.1	9.2	8.0	5.1	9.2	8.0			
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	1.0	0.7	0.9	0.9	0.0	4.1	2.0	3.4	0.0	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.3			
<b>Eye, Brain &amp; Other CNS</b>	3.2	3.8	2.2	1.2	1.6	1.2	3.7	2.0	7.2	6.0	8.0	11.3	8.9	19.6	18.3	15.1	21.6	23.5	19.3	5.0	6.2	5.8	5.8	5.0	6.2	5.8	5.0	6.2	5.8			
Eye and Adnexa	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	0.7	0.0	0.0	1.4	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
Meninges	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Brain	2.7	3.8	2.2	1.2	1.6	1.2	3.3	2.0	7.2	6.0	7.6	11.3	8.2	19.6	18.3	13.7	21.6	23.5	19.3	4.8	6.0	5.6	5.6	4.8	6.0	5.6	4.8	6.0	5.6			
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	0.4	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			
<b>Thyroid &amp; Other Endocrine Glands</b>	1.8	0.0	0.4	1.6	3.1	11.4	13.0	18.5	18.4	16.0	22.0	18.0	19.8	26.2	16.0	12.3	17.7	6.7	12.9	9.5	11.5	11.4	11.4	9.5	11.5	11.4	9.5	11.5	11.4			
Thyroid Gland	0.0	0.0	0.0	0.8	3.1	11.4	12.6	18.1	18.1	16.0	21.6	17.5	19.8	24.3	16.0	12.3	15.7	6.7	12.9	9.0	11.0	10.9	10.9	9.0	11.0	10.9	9.0	11.0	10.9			
Adrenal Gland	1.8	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.5	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3			
Other Endocrine Glands & Related Structures	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	2.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	12.7	4.8	6.2	7.0	10.6	10.6	10.2	18.9	19.2	32.6	47.1	76.1	106.0	172.0	220.5	304.3	265.6	268.5	223.7	34.6	50.3	46.0	46.0	34.6	50.3	46.0	34.6	50.3	46.0			
Non-Hodgkin lymphoma	0.9	1.4	1.3	1.2	3.1	3.5	4.1	7.6	5.6	14.5	19.6	35.5	45.1	80.4	92.5	104.2	88.5	110.7	96.7	13.4	19.6	18.0	18.0	13.4	19.6	18.0	13.4	19.6	18.0			
Hodgkin lymphoma	0.0	0.0	0.0	2.6	2.1	6.3	4.7	3.3	3.2	4.1	2.5	2.0	1.5	1.4	2.8	2.3	8.2	2.0	3.4	0.0	2.5	2.8	2.9	2.5	2.8	2.9	2.5	2.8	2.9			
Leukemia	10.9	2.9	2.2	3.3	1.2	2.0	1.6	4.8	6.0	10.3	15.6	20.6	25.3	49.5	62.8	100.1	74.8	73.8	64.5	10.8	15.1	13.7	13.7	10.8	15.1	13.7	10.8	15.1	13.7			
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.1	1.8	5.2	11.3	19.2	22.4	28.6	32.9	23.6	26.8	3.5	5.3	4.8	4.8	3.5	5.3	4.8	3.5	5.3	4.8			
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	1.5	1.4	1.9	4.6	5.5	5.9	0.0	6.4	0.4	0.7	0.6	0.6	0.4	0.7	0.6	0.4	0.7	0.6			
Other Hematopoietic & Reticuloendothelial	0.9	0.5	0.0	0.4	0.0	0.4	1.2	2.4	1.9	3.2	4.4	5.7	13.7	15.0	29.7	53.5	70.8	53.7	32.2	3.9	6.8	5.9	5.9	3.9	6.8	5.9	3.9	6.8	5.9			

(continued)

**Table 3.3 Overall Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2007, Alberta** *January 8, 2010*

	Age at Diagnosis																			World		US		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+	6.4	0.5	0.7	0.6	0.6	
<i>Other &amp; Ill-Defined Sites</i>	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.8	0.0	1.2	0.5	2.7	2.8	2.3	1.4	3.9	6.7	6.4	6.4	0.5	0.7	0.6	0.6	
<i>Unknown Primary</i>	0.0	0.0	0.0	0.0	0.4	0.4	1.6	0.8	0.8	2.8	4.8	10.8	12.3	18.7	44.6	79.5	72.8	114.1	109.6	4.8	9.0	9.0	7.7	7.7	
<i>All Sites</i>	25.8	10.9	12.8	13.1	33.3	59.2	106.5	160.8	278.5	452.4	704.8	1086.7	1483.0	2227.0	2714.6	3316.8	3498.7	3600.7	3320.7	401.1	609.8	551.0	551.0	551.0	
<i>All Sites Excluding Nonmelanoma Skin</i>	25.8	10.9	12.4	11.9	27.5	52.2	82.9	114.6	196.5	311.9	511.9	805.4	1091.7	1634.5	1946.8	2272.4	2261.0	2298.7	2127.8	289.8	431.0	392.5	392.5	392.5	

Table 4.1 Female Deaths Due to Cancer by Site and 5-year Age Group, 2007, Alberta January 8, 2010

	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>																				
Lip	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	0	0	0	0
Tongue, other & unspecified	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
Floor of mouth	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
Mouth, other & unspecified	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
Tonsil	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
Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyiform Sinus	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
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
Nasal Cavity & Middle Ear	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
Larynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Digestive Organs</b>																				
Esophagus	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
Small Intestine	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
Rectosigmoid Junction	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
Anus & Anal Canal	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
Gall bladder	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
Pancreas	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
<b>Respiratory &amp; Intrathoracic Organs</b>																				
Bronchus/Lung	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
Heart, Mediastinum & Pleura	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>																				
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
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
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
<b>Melanoma</b>																				
Melanoma of Skin	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
<b>Nonmelanoma Skin</b>																				
Peripheral Nerves & Autonomic Nervous System	0	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, 2007, Alberta** *January 8, 2010*

	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	1	0	0	0	0	1	1	1	0	2	2	6	7	3	3	1	0	27
<b>Breast</b>	0	0	0	0	0	0	3	6	12	22	45	48	47	38	45	44	52	33	25	420	
<b>Female Genital Organs</b>	0	0	1	0	0	2	3	3	7	9	24	19	26	22	29	22	19	24	10	220	
Vulva	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	2	2	0	8	
Vagina	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	2	0	1	0	7	
Cervix Uteri	0	0	0	0	0	0	2	1	5	2	5	3	3	1	3	2	2	1	1	31	
Endometrium	0	0	0	0	0	0	0	0	0	1	7	6	13	8	9	6	5	8	3	66	
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	0	1	2	1	0	0	2	0	1	1	0	8	
Ovary	0	0	1	0	0	2	0	2	4	9	5	8	11	15	10	9	10	5	93		
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	1	1	6		
Placenta	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
<b>Urinary Tract</b>	0	0	0	0	0	0	0	0	0	1	5	8	5	10	9	14	17	14	8	91	
Kidney	0	0	0	0	0	0	0	0	0	0	3	4	2	5	6	8	7	8	2	45	
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3	
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Bladder	0	0	0	0	0	0	0	0	0	1	2	3	2	3	3	4	9	4	6	37	
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	2	0	5	
<b>Eye, Brain &amp; Other CNS</b>	1	1	2	0	1	0	2	3	2	7	16	5	6	7	5	5	4	2	2	71	
Brain	1	1	2	0	1	0	2	3	2	7	16	5	6	6	5	5	4	2	2	70	
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
<b>Thyroid &amp; Other Endocrine Glands</b>	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	1	0	1	6	
Thyroid Gland	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	1	0	1	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	1	
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	1	0	1	0	0	1	0	1	3	4	6	9	13	27	37	37	43	29	19	231	
Non-Hodgkin lymphoma	0	0	0	0	0	0	0	0	0	2	0	3	6	13	19	15	20	10	8	96	
Hodgkin lymphoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	3	
Leukemia	1	0	1	0	0	1	0	1	3	1	2	5	4	5	10	13	11	11	5	74	
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	0	1	3	1	3	9	5	6	10	5	2	45	
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2	1	2	4	12	
<b>Other &amp; Ill-Defined Sites</b>	0	0	0	0	0	0	0	0	0	0	1	0	2	1	2	1	3	0	2	12	
<b>Unknown Primary</b>	0	0	0	0	0	1	0	1	0	1	4	7	5	9	14	24	18	25	8	117	
<b>All Sites</b>	2	1	4	2	3	7	13	26	52	96	175	218	240	281	357	352	337	277	162	2605	

Table 4.2 Male Deaths Due to Cancer by Site and 5-year Age Group, 2007, Alberta January 8, 2010

	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>																				
Base of Tongue	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	3	2	0	1	0
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	3	2	1	3	2	0	0	1	13
Gum	0	0	0	0	0	0	0	0	0	0	0	2	3	0	1	3	0	0	0	14
Floor of mouth	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Palate	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	3
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	2	0	2	1	1	0	2	0	0	8
Parotid Gland	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	3
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	3
Tonsil	0	0	0	0	0	0	0	0	0	2	0	3	1	0	1	0	0	0	0	7
Oropharynx	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	0	1	0	0	7
Nasopharynx	0	0	0	0	0	0	0	0	2	1	2	0	1	1	1	0	0	0	2	10
Pyrimiform Sinus	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	4	0	1	0	9
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	4
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	4
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Larynx	0	0	0	0	0	0	0	0	0	0	1	2	1	1	3	0	2	3	0	13
<b>Digestive Organs</b>																				
Esophagus	0	0	0	0	0	0	0	0	1	4	7	10	15	11	9	16	9	6	2	879
Stomach	0	0	0	0	0	0	0	1	5	2	12	16	14	19	19	23	13	15	6	90
Small Intestine	0	0	0	0	0	0	0	0	0	0	3	2	1	2	1	2	0	1	0	11
Colon	0	0	0	0	0	0	1	3	1	5	12	15	18	31	28	40	41	15	4	214
Rectosigmoid Junction	0	0	0	0	0	0	0	0	2	3	3	2	4	3	5	2	0	2	0	29
Rectum	0	0	0	0	0	0	0	3	2	5	7	10	5	14	18	15	10	8	5	102
Anus & Anal Canal	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	3
Liver & Intrahepatic Bile Ducts	0	0	1	1	0	0	0	1	4	11	15	9	11	17	6	10	6	0	0	92
Gall bladder	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	0	2	1	11
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3	4	3	5	3	21
Pancreas	0	0	0	0	0	0	0	0	2	9	9	19	15	23	19	23	21	10	7	157
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	2	0	8
<b>Respiratory &amp; Intrathoracic Organs</b>																				
Trachea	0	0	0	0	0	0	0	0	7	11	37	60	80	125	149	143	106	55	24	799
Bronchus/Lung	0	0	0	0	1	0	0	1	6	11	36	59	79	122	141	136	101	54	24	771
Thymus	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	1	1	1	2	7	7	5	1	0	25
<b>Bones &amp; Connective Tissue</b>																				
Bones, Joints & Articular Cartilage of Limbs	0	0	0	2	2	1	2	0	0	0	2	1	3	2	3	2	0	0	0	20
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	5
Connective, Subcutaneous & Other Soft Tissues	0	0	0	1	0	1	1	0	0	0	1	1	2	1	2	2	0	0	0	12
<b>Melanoma</b>																				
Melanoma of Skin	0	0	0	0	0	0	0	3	1	3	4	7	6	4	6	7	3	2	3	51
Melanoma of Eye	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	3	47
<b>Nonmelanoma Skin</b>																				
Retroperitoneum & Peritoneum	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	6	1	15

(continued)

Table 4.2 Male Deaths Due to Cancer by Site and 5-year Age Group, 2007, Alberta January 8, 2010

	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>Breast</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	4
<b>Male Genital Organs</b>	0	0	0	0	0	0	1	0	0	0	0	6	5	20	29	40	54	64	67	38	327
Penis	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	3
Prostate Gland	0	0	0	0	0	0	0	0	0	2	6	3	19	28	40	53	64	67	67	38	320
Testis	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
<b>Urinary Tract</b>	0	0	0	0	0	0	0	0	3	5	13	12	17	13	28	28	35	20	9	183	
Kidney	0	0	0	0	0	0	0	2	5	10	6	7	7	5	11	10	8	7	3	74	
Renal Pelvis	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	3	0	0	0	8	
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0	5	
Bladder	0	0	0	0	0	0	0	1	0	2	6	10	7	13	15	22	13	6	95		
Urinary Organs, other & unspecified	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>	1	1	2	1	1	1	1	8	8	9	11	19	10	12	9	8	7	5	1	115	
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	
Brain	1	1	2	1	1	1	1	8	8	9	11	19	9	12	9	8	7	4	1	113	
<b>Thyroid &amp; Other Endocrine Glands</b>	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	4	0	0	12	
Thyroid Gland	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	3	0	0	11	
Adrenal Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	2	1	1	1	0	2	2	3	4	11	14	20	26	33	36	55	44	30	13	298	
Non-Hodgkin lymphoma	0	0	1	0	0	1	1	1	1	4	3	11	13	13	13	22	13	10	6	113	
Hodgkin lymphoma	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	2	3	0	0	8	
Leukemia	2	1	0	1	0	1	1	0	1	6	5	7	13	13	12	19	13	10	5	102	
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	0	1	5	3	5	4	10	8	7	5	0	48	
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	3	
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	1	0	1	1	1	3	0	3	8	4	2	24	
<b>Other &amp; Ill-Defined Sites</b>	0	0	0	0	0	0	0	0	0	0	0	1	2	3	4	1	2	2	0	15	
<b>Unknown Primary</b>	0	0	0	0	0	0	1	0	2	3	2	9	15	14	17	30	18	10	6	128	
<b>All Sites</b>	3	3	4	5	4	8	9	22	40	82	167	244	276	366	438	484	407	275	124	2961	



Table 4.3 Overall Deaths Due to Cancer by Site and 5-year Age Group, 2007, Alberta January 8, 2010

Head & Neck	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+	
Lip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Base of Tongue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tongue, other & unspecified	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
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
Pyrimiform Sinus	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>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>16</b>	<b>27</b>	<b>53</b>	<b>96</b>	<b>147</b>	<b>134</b>	<b>178</b>	<b>210</b>	<b>228</b>	<b>204</b>	<b>171</b>	<b>88</b>	
Esophagus	0	0	0	0	0	0	0	0	0	3	4	7	11	16	15	14	20	13	12	8	1559
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>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>17</b>	<b>32</b>	<b>72</b>	<b>117</b>	<b>152</b>	<b>219</b>	<b>255</b>	<b>237</b>	<b>186</b>	<b>100</b>	<b>40</b>	
Trachea	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
Thymus	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>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>3</b>	
Bones, Joints & Articular Cartilage of Limbs	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	0	1	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	1	1	3	1	0	0	1	2	3	3	2	2	6	0	1	2	28
<b>Melanoma</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>8</b>	<b>7</b>	<b>10</b>	<b>9</b>	<b>6</b>	<b>10</b>	<b>8</b>	<b>3</b>	<b>4</b>	<b>4</b>	
Melanoma of Skin	0	0	0	0	0	1	2	1	3	1	8	7	10	7	5	9	8	3	3	4	77
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>	<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>0</b>	<b>0</b>	
<b>Peripheral Nerves &amp; Autonomic Nervous System</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>0</b>	<b>0</b>	

(continued)

Table 4.3 Overall Deaths Due to Cancer by Site and 5-year Age Group, 2007, Alberta January 8, 2010

	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>Retroperitoneum &amp; Peritoneum</b>	0	0	1	0	1	0	0	0	0	0	0	0	2	2	7	9	44	52	1	37	
<b>Breast</b>	0	0	0	0	0	0	0	3	6	12	23	45	48	48	39	45	44	52	34	424	
<b>Female Genital Organs</b>	0	0	1	0	0	0	2	3	3	7	9	24	19	26	22	22	19	24	24	10	220
Vulva	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	2	2	0	8
Vagina	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	2	0	0	0	7
Cervix Uteri	0	0	0	0	0	0	0	2	1	5	2	5	3	3	1	3	2	2	1	1	31
Endometrium	0	0	0	0	0	0	0	0	0	0	1	7	6	13	8	9	6	5	8	3	66
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	2	1	0	1	0	8
Ovary	0	0	1	0	0	2	0	2	2	4	9	5	8	11	15	10	9	10	5	93	
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	1	1	6
Placenta	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Male Genital Organs</b>	0	0	0	0	0	1	0	0	0	0	3	6	5	20	29	40	54	64	67	38	327
Penis	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	3
Prostate Gland	0	0	0	0	0	0	0	0	0	2	6	3	19	28	40	53	64	67	67	38	320
Testis	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
<b>Urinary Tract</b>	0	0	0	0	0	0	0	0	0	3	6	18	20	22	23	37	42	52	34	17	274
Kidney	0	0	0	0	0	0	0	0	0	2	5	13	10	9	10	17	18	15	15	5	119
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	3	0	0	0	11
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	6
Bladder	0	0	0	0	0	0	0	0	1	1	4	9	12	10	16	19	31	17	12	132	
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	2	0	0	6
<b>Eye, Brain &amp; Other CNS</b>	2	2	4	1	2	1	3	11	10	16	27	24	16	19	14	13	11	7	3	186	
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2
Brain	2	2	4	1	2	1	3	11	10	16	27	24	15	18	14	13	11	6	3	183	
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
<b>Thyroid &amp; Other Endocrine Glands</b>	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2	4	5	0	1	18	
Thyroid Gland	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2	4	4	0	1	16	
Adrenal Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	3	1	2	1	0	3	2	4	7	15	20	29	39	60	73	92	87	59	32	529	
Non-Hodgkin lymphoma	0	0	1	0	0	1	1	1	1	6	3	14	19	26	32	37	33	20	14	209	
Hodgkin lymphoma	0	0	0	0	0	0	0	2	1	0	0	0	0	0	1	3	3	1	0	11	
Leukemia	3	1	1	1	0	2	1	1	4	7	7	10	11	18	22	32	24	21	10	176	
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	0	2	8	4	8	13	15	14	17	10	2	93	
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	4
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	1	0	2	1	1	3	2	5	9	6	6	36
<b>Other &amp; Ill-Defined Sites</b>	0	0	0	0	0	0	0	0	0	0	1	1	4	4	6	2	5	2	2	2	27
<b>Unknown Primary</b>	0	0	0	0	0	0	2	1	1	2	4	6	16	20	23	31	54	36	35	14	245
<b>All Sites</b>	5	4	4	8	7	7	15	22	48	92	178	342	462	516	647	795	836	744	552	286	5566



**Table 5.1 Female Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2007, Alberta** *January 8, 2010*

	Age at Death																						
	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+	World 2000	US 1996	Canada 1991	
	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	
<b>Retroperitoneum &amp; Peritoneum</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	0.0	2.1	2.7	11.1	15.4	7.6	10.0	5.1	0.0	1.1	1.7	1.6	
<b>Breast</b>	0.0	0.0	0.0	0.0	0.0	0.0	2.4	4.8	9.0	15.7	36.6	50.0	64.5	70.0	99.2	111.9	173.2	169.9	223.6	15.3	24.3	21.3	
<b>Female Genital Organs</b>	0.0	0.0	0.9	0.0	0.0	0.0	2.4	2.4	5.3	6.4	19.5	19.8	35.7	40.5	63.9	55.9	63.3	123.6	89.4	8.3	12.8	11.4	
Vulva	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	1.8	0.0	5.1	6.7	10.3	0.0	0.2	0.5	0.4	
Vagina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.4	1.8	0.0	5.1	0.0	5.1	0.0	0.3	0.4	0.4	
Cervix Uteri	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.8	3.8	1.4	4.1	3.1	4.1	1.8	6.6	5.1	6.7	8.9	1.3	1.8	1.6	1.6	
Endometrium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	5.7	6.3	17.8	14.7	19.8	15.3	16.7	41.2	26.8	2.5	3.8	3.4	
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.0	0.0	0.0	4.4	0.0	3.3	5.1	0.0	0.3	0.5	0.4	
Ovary	0.0	0.0	0.9	0.0	0.0	1.6	0.0	1.6	1.5	2.8	7.3	5.2	11.0	20.3	33.1	25.4	30.0	51.5	44.7	3.5	5.5	4.9	
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	0.8	2.1	1.4	0.0	0.0	0.0	0.0	5.1	8.9	0.2	0.3	0.3	
Placenta	0.0	0.0	0.0	0.0	0.0	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	0.1	0.1	
<b>Urinary Tract</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	4.1	8.3	6.9	18.4	19.8	35.6	56.6	72.1	71.6	2.8	5.3	4.5	
Kidney	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	4.2	2.7	9.2	13.2	20.3	23.3	41.2	17.9	1.4	2.7	2.3	
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	1.4	3.7	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	
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	3.3	0.0	0.0	0.0	0.1	0.0	
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.6	3.1	2.7	5.5	6.6	10.2	30.0	20.6	53.7	1.1	2.1	1.8	
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	1.0	0.0	0.0	0.0	5.1	0.0	10.3	0.0	0.1	0.3	0.2	
<b>Eye, Brain &amp; Other CNS</b>	0.9	1.0	1.8	0.0	0.8	0.0	1.6	2.4	1.5	5.0	13.0	5.2	8.2	12.9	11.0	12.7	13.3	10.3	17.9	3.1	4.1	3.7	
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	0.0	0.0	0.0	0.0	0.0	0.0	
Brain	0.9	1.0	1.8	0.0	0.8	0.0	1.6	2.4	1.5	5.0	13.0	5.2	8.2	11.1	11.0	12.7	13.3	10.3	17.9	3.1	4.0	3.6	
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	1.8	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	
<b>Thyroid &amp; Other Endocrine Glands</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.0	0.0	0.0	1.4	0.0	0.0	2.5	3.3	0.0	8.9	0.2	0.4	0.3	
Thyroid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	1.4	0.0	0.0	2.5	3.3	0.0	8.9	0.2	0.3	0.3	
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Other Endocrine Glands & Related Structures	0.0	0.0	0.0	0.0	0.0	0.0	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	0.1	0.1	
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	0.9	0.0	0.9	0.0	0.0	0.8	0.0	0.8	2.3	2.8	4.9	9.4	17.8	49.8	81.6	143.2	149.3	169.9	7.5	13.9	12.0	12.0	
Non-Hodgkin lymphoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	3.1	8.2	24.0	41.9	38.1	66.6	51.5	71.6	3.1	5.9	5.1	
Hodgkin lymphoma	0.0	0.0	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	2.5	0.0	5.1	0.0	0.1	0.2	0.2	
Leukemia	0.9	0.0	0.9	0.0	0.0	0.8	0.0	0.8	2.3	0.7	1.6	5.2	5.5	9.2	22.0	33.1	36.6	56.6	44.7	2.5	4.4	3.8	
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.4	1.0	4.1	16.6	11.0	15.3	33.3	25.7	17.9	1.5	2.7	2.4	
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	3.3	0.0	0.0	0.0	0.1	0.0	
Other Hematopoietic & Reticuloendothelial	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	0.0	4.4	5.1	3.3	10.3	35.8	0.3	0.7	0.5	
<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	0.8	0.0	2.7	1.8	4.4	2.5	10.0	0.0	17.9	0.4	0.7	0.6	
<b>Unknown Primary</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.0	0.7	3.3	7.3	6.9	16.6	30.9	61.0	59.9	128.7	71.6	3.4	6.9	5.8
<b>All Sites</b>	1.9	1.0	3.6	1.7	2.4	5.4	10.6	21.0	39.1	68.3	142.3	227.1	329.2	517.8	786.9	895.1	1122.2	1426.5	1449.0	92.1	153.6	134.8	



Table 5.2 Male Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2007, Alberta

	Age at Death																			World 2000		US		Canada	
																				Std	Std	1996	1991	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+	23.1	0.4	0.8	0.7	0.7	0.7
<b>Retropertitoneum &amp; Peritoneum</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	1.9	4.7	11.9	4.8	0.0	23.1	0.4	0.8	0.7	0.7	0.7	0.7	0.7
<b>Breast</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.4	1.9	0.0	0.0	0.0	9.6	0.0	0.2	0.2	0.3	0.2	0.2	0.2	0.2
<b>Male Genital Organs</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	4.7	5.1	27.3	55.0	94.9	160.5	307.8	645.3	877.8	12.0	27.6	21.8	21.8	21.8	21.8	
Penis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.4	0.0	0.0	3.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	4.7	3.0	25.9	53.1	94.9	157.6	307.8	645.3	877.8	11.7	27.2	21.4	21.4	21.4	21.4	
Testis	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	0.1	0.1	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	1.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
<b>Urinary Tract</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	3.5	10.2	12.2	23.2	24.6	66.4	83.2	168.4	192.6	207.9	7.0	13.8	11.5	11.5	11.5	11.5	
Kidney	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	3.5	7.8	6.1	9.6	9.5	26.1	29.7	38.5	67.4	69.3	3.0	5.2	4.4	4.4	4.4	4.4	
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	1.9	2.4	5.9	14.4	0.0	0.0	0.3	0.6	0.5	0.5	0.5	0.5	
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	0.2	0.4	0.3	0.3	0.3	0.3	
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.6	6.1	13.6	13.3	30.8	44.6	105.8	125.2	138.6	3.5	7.5	6.2	6.2	6.2	6.2	
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	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	
<b>Eye, Brain &amp; Other CNS</b>	0.9	0.9	1.7	0.8	0.8	0.8	0.8	6.4	6.4	8.6	19.3	13.6	22.8	21.3	23.8	33.7	48.2	23.1	5.2	7.3	6.6	6.6	6.6	6.6	
Meninges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	9.6	0.1	0.2	0.1	0.1	0.1	0.1	
Brain	0.9	0.9	1.7	0.8	0.8	0.8	6.4	6.4	6.4	8.6	19.3	12.3	22.8	21.3	23.8	33.7	38.5	23.1	5.1	7.1	6.5	6.5	6.5	6.5	
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	1.4	3.8	4.7	8.9	19.2	0.0	0.0	0.4	0.9	0.8	0.8	0.8	0.8	
Thyroid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	3.8	4.7	8.9	14.4	0.0	0.0	0.4	0.8	0.7	0.7	0.7	0.7	
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	0.0	0.0	4.8	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	
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	0.0	0.0	0.0	0.0	
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	1.8	0.9	0.9	0.8	0.8	1.6	1.6	2.4	3.0	7.8	11.0	20.3	35.5	62.6	85.4	163.5	211.6	289.0	300.3	12.0	22.2	18.8	18.8	18.8	
Non-Hodgkin lymphoma	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	2.8	2.4	11.2	17.7	24.6	30.8	65.4	62.5	96.3	138.6	4.6	8.3	7.1	7.1	7.1	
Hodgkin lymphoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	5.9	14.4	0.0	0.0	0.3	0.6	0.5	0.5	0.5	
Leukemia	1.8	0.9	0.0	0.8	0.8	0.8	0.8	0.0	4.2	3.9	5.1	9.6	24.6	28.5	56.5	62.5	96.3	115.5	4.3	7.6	6.5	6.5	6.5	6.5	
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.9	3.0	6.8	7.6	23.7	23.8	33.7	48.2	0.0	1.9	3.5	3.0	3.0	3.0	3.0	
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	2.4	3.0	0.0	9.6	0.0	0.1	0.3	0.2	0.2	0.2	
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	1.0	1.4	5.7	0.0	8.9	38.5	38.5	46.2	0.8	2.0	1.6	1.6	1.6	1.6	
<b>Other &amp; Ill-Defined Sites</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.7	5.7	9.5	3.0	9.6	19.3	0.0	0.7	1.1	1.0	1.0	1.0	1.0	
<b>Unknown Primary</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	1.6	9.1	20.5	26.5	40.3	89.2	86.6	96.3	138.6	5.1	9.6	8.2	8.2	8.2	8.2	
<b>All Sites</b>	2.7	2.8	3.4	4.0	3.1	6.3	7.3	17.6	30.2	58.0	131.1	247.8	376.6	693.9	1038.9	1438.9	1957.7	2648.8	2864.4	119.7	217.6	186.5	186.5	186.5	

Table 5.3 Overall Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2007, Alberta

Site	Age at Death																			World 2000		US 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0
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	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	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	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	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	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	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	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	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	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	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	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	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	0.0

(continued)

Table 5.3 Overall Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2007, Alberta January 8, 2010

	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	Std	Std
<b>Retropertoneum &amp; Peritoneum</b>	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	1.0	1.4	6.5	10.3	9.6	7.9	3.4	6.4	0.8	1.2	1.1	6.4	0.8	1.2	1.1	
<b>Breast</b>	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.4	4.5	8.2	18.0	24.7	32.8	36.4	51.4	60.3	102.3	114.1	161.2	8.1	13.2	11.5	11.5				
<b>Female Genital Organs</b>	0.0	0.0	0.4	0.0	0.0	0.0	1.2	2.6	3.2	9.6	9.8	17.8	20.6	33.1	30.2	37.4	80.5	64.5	4.3	6.9	6.1	6.1					
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	0.9	0.0	2.7	3.9	6.7	0.0	0.1	0.3	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	1.0	0.7	0.9	0.0	2.7	0.0	3.4	0.0	0.1	0.2	0.2					
Cervix Uteri	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	1.9	0.7	2.0	1.5	2.1	0.9	3.4	2.7	3.9	6.4	0.6	0.9	0.8	0.8					
Endometrium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.8	3.1	8.9	7.5	10.3	8.2	9.8	26.8	19.3	1.3	2.1	1.8	1.8					
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.5	0.0	0.4	0.0	2.3	0.0	3.4	0.0	0.1	0.2	0.2	0.2					
Ovary	0.0	0.0	0.4	0.0	0.0	0.0	0.8	0.8	1.4	3.6	2.6	5.5	10.3	17.1	13.7	17.7	33.6	32.2	1.8	3.0	2.6	2.6					
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.0	0.7	0.0	0.0	0.0	0.0	3.4	6.4	0.1	0.2	0.1	0.1					
Placenta	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	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	1.1	2.4	2.6	13.7	27.1	45.7	74.0	125.9	224.8	245.0	5.1	11.1	9.0	9.0					
Penis	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	0.0	1.4	0.0	0.0	0.0	0.0	0.1	0.1	0.1					
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.4	1.5	13.0	26.2	45.7	72.6	125.9	224.8	245.0	5.0	10.9	8.8	8.8					
Testis	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	0.5	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1					
<b>Urinary Tract</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.1	7.2	10.3	15.0	21.5	42.3	57.6	102.3	114.1	109.6	4.7	9.0	7.5	7.5				
Kidney	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.8	5.2	5.1	6.2	9.3	19.4	24.7	29.5	50.3	32.2	2.1	3.8	3.2	3.2					
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.7	2.8	1.1	2.7	5.9	0.0	0.2	0.4	0.3	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	0.0	0.0	3.4	0.0	3.4	0.0	0.0	0.0	0.2	0.2	0.2					
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	1.6	4.6	8.2	9.3	18.3	26.0	61.0	57.0	77.4	2.2	4.4	3.6	3.6	3.6					
Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	4.1	0.0	6.7	0.0	0.1	0.2	0.2	0.2					
<b>Eye, Brain &amp; Other CNS</b>	0.9	1.0	1.8	0.4	0.8	0.8	1.2	4.4	3.8	5.7	10.8	12.3	10.9	17.8	16.0	17.8	21.6	23.5	19.3	4.1	5.6	5.1	5.1				
Meninges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.1	0.1	0.1				
Brain	0.9	1.0	1.8	0.4	0.8	0.8	1.2	4.4	3.8	5.7	10.8	12.3	10.3	16.8	16.0	17.8	21.6	20.1	19.3	4.1	5.5	5.0	5.0				
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
<b>Thyroid &amp; Other Endocrine Glands</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	1.4	1.9	2.3	5.5	9.8	0.0	6.4	0.3	0.6	0.5	0.5				
Thyroid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	1.4	1.9	2.3	5.5	7.9	0.0	6.4	0.3	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	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0				
Other Endocrine Glands & Related Structures	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
<b>Hematopoietic &amp; Reticuloendothelial Systems</b>	1.4	0.5	0.9	0.4	0.0	0.0	1.2	0.8	1.6	2.6	5.3	8.0	14.9	26.7	56.1	83.4	126.1	171.2	198.0	206.3	9.6	17.5	15.0	15.0			
Non-Hodgkin lymphoma	0.0	0.0	0.4	0.0	0.0	0.4	0.4	0.4	0.4	2.1	1.2	7.2	13.0	24.3	36.6	50.7	64.9	67.1	90.3	3.8	6.9	6.0	6.0				
Hodgkin lymphoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	0.0	0.0	0.0	0.0	0.0	1.1	4.1	5.9	3.4	0.0	0.2	0.4	0.3	0.3				
Leukemia	1.4	0.5	0.4	0.4	0.0	0.8	0.4	1.5	2.5	2.8	5.1	7.5	16.8	25.1	43.9	47.2	70.5	64.5	3.3	5.8	5.0	5.0					
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.2	2.1	5.5	12.1	17.1	19.2	33.5	33.6	12.9	1.7	3.0	2.6	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	0.0	1.1	1.4	2.0	3.4	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	0.4	0.0	0.8	0.5	0.7	2.8	2.3	6.9	17.7	20.1	38.7	0.5	1.2	1.0	1.0					
<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	0.4	0.5	2.7	3.7	6.9	2.7	9.8	6.7	12.9	0.5	0.9	0.8	0.8					
<b>Unknown Primary</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.4	2.4	8.2	13.7	21.5	35.4	74.0	70.8	117.4	90.3	4.2	8.2	6.9	6.9				
<b>All Sites</b>	2.3	1.9	3.5	2.9	2.7	5.9	8.9	19.3	34.6	63.2	136.6	237.6	353.0	604.6	908.3	1145.8	1464.0	1852.3	1844.1	104.1	180.0	156.7	156.7				



**Table 6.1 Female New In Situ Cancers for Most Frequent Sites by 5-year Age Groups, Diagnosed in 2007, Alberta** January 8, 2010

	Age at Diagnosis																	
	0-4	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	1	1	0	0	1	0	1	1	6	2	1	2	4	0	0	20
Melanoma	1	0	2	4	2	11	7	8	10	7	9	12	14	6	8	6	4	111
Nonmelanoma Skin	0	0	0	2	0	2	7	19	21	34	48	50	64	63	70	54	23	457
Breast	0	0	0	0	0	7	9	19	31	51	45	35	28	16	9	4	2	291
Female Genital Organs	0	55	331	406	277	150	111	80	33	27	9	10	2	3	0	2	0	1496
Urinary Tract	0	0	0	0	1	3	0	1	4	2	11	9	14	14	8	6	3	76
All Other Sites	0	0	0	0	0	1	1	0	0	1	0	0	1	1	0	0	0	5
All Sites	1	55	334	413	287	176	146	139	120	117	118	118	124	105	99	72	32	2456

**Table 6.2 Male New In Situ Cancers for Most Frequent Sites by 5-year Age Groups, Diagnosed in 2007, Alberta** January 8, 2010

	Age at Diagnosis														
	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	1	1	1	1	1	3	3	1	0	0	1	0	1	13
Digestive Organs	0	0	0	0	3	4	3	5	2	3	3	1	1	25	
Melanoma	2	1	6	4	7	8	17	12	13	9	10	5	2	96	
Nonmelanoma Skin	1	0	5	15	15	47	50	53	62	87	58	38	13	444	
Male Genital Organs	1	0	4	18	27	53	37	36	18	12	1	0	0	207	
Urinary Tract	1	3	9	8	17	20	31	35	40	43	32	19	9	267	
All Other Sites	0	0	0	0	0	0	1	0	1	0	1	0	1	3	
All Sites	5	5	25	46	70	135	141	143	135	155	105	64	26	1055	

# 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	107856	112937	0-4	6.9%	6.9%	6.9%	12.0%
5-9	102638	107436	5-9	6.9%	6.9%	7.3%	10.0%
10-14	109951	116662	10-14	6.8%	6.8%	7.3%	9.0%
15-19	118934	124477	15-19	6.8%	6.8%	7.2%	9.0%
20-24	127053	127840	20-24	7.5%	7.5%	6.6%	8.0%
25-29	128880	126107	25-29	9.0%	9.0%	6.5%	8.0%
30-34	122803	123281	30-34	9.2%	9.2%	7.1%	6.0%
35-39	123898	124820	35-39	8.3%	8.3%	8.1%	6.0%
40-44	133101	132599	40-44	7.6%	7.6%	8.2%	6.0%
45-49	140458	141342	45-49	6.0%	6.0%	7.2%	6.0%
50-54	123022	127394	50-54	4.8%	4.8%	6.3%	5.0%
55-59	95977	98464	55-59	4.4%	4.4%	4.8%	4.0%
60-64	72907	73281	60-64	4.2%	4.2%	3.9%	4.0%
65-69	54263	52743	65-69	3.9%	3.9%	3.4%	3.0%
70-74	45368	42160	70-74	3.0%	3.0%	3.2%	2.0%
75-79	39325	33637	75-79	2.2%	2.2%	2.7%	1.0%
80-84	30029	20790	80-84	1.4%	1.4%	1.8%	0.5%
85-89	19418	10382	85+	1.0%	1.0%	1.6%	0.5%
90+	11180	4329					

The Alberta population data are estimates derived by Alberta Health and Wellness (AHW) and based on the 2007 Alberta Health Care Insurance Plan. The 1991 Canada, United States 2000, and World standard populations are expressed as weights.

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