



**Alberta Health
Services**

Cancer Care

**ALBERTA
CANCER
REGISTRY**

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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 2008 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 40).

Introduction

This report is produced by Alberta Health Services; Surveillance and Health Status Assessment, Cancer Surveillance using 2008 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 Cancer Surveillance, Surveillance and Health Status Assessment, Alberta Health Services (pg 40).

Highlights

- In 2008, there were 14,212 cases of cancer diagnosed in Alberta and 5,644 people died from this disease.
- The most common cancers in Alberta in 2008 were prostate, breast, lung and colorectal. These four cancers accounted for 54% of new cancer cases and 49% of cancer deaths.

Data

The numbers published in this report should be considered provisional, as a few 2008 cases and deaths will be registered in subsequent years. The data in this report reflects the state of the Cancer Registry as of August 6, 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 (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

<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 2008, Alberta

August 6, 2010

	Number of Cases		
	Female	Male	Total
All Cancers (<i>excluding NMSC</i>)	6785	7427	14212
Breast	1970	9	1979
Prostate Gland	n/a	2180	2180
Bronchus/Lung	882	912	1794
Colorectal	722	983	1705
Non-Hodgkin Lymphoma	281	367	648
Leukemia	200	295	495
Melanoma of Skin	215	257	472
Thyroid Gland	291	97	388
Kidney	150	229	379
Endometrium	375	n/a	375
Pancreas	165	173	338
Bladder	62	246	308
Unknown Primary	161	134	295
Stomach	82	172	254
Brain	84	149	233
Other Hematopoietic & Reticuloendothelial	103	114	217
Ovary	196	n/a	196
Multiple Myeloma & Plasmacytoma	86	97	183
Liver & Intrahepatic Bile Ducts	59	111	170
Esophagus	41	126	167
Cervix Uteri	144	n/a	144
Testis	n/a	120	120

Table 1.2

Top Causes of Death Due to Cancer by Sex in 2008, Alberta

August 6, 2010

	Number of Cases		
	Female	Male	Total
All Cancers	2667	2977	5644
Bronchus/Lung	687	735	1422
Breast	389	4	393
Colorectal	265	341	606
Prostate Gland	n/a	345	345
Pancreas	148	152	300
Unknown Primary	151	122	273
Non-Hodgkin Lymphoma	105	128	233
Leukemia	84	105	189
Stomach	53	133	186
Brain	57	105	162
Liver & Intrahepatic Bile Ducts	53	92	145
Esophagus	34	108	142
Kidney	48	90	138
Bladder	37	96	133
Ovary	128	n/a	128
Multiple Myeloma & Plasmacytoma	46	43	89
Endometrium	57	n/a	57
Biliary Tract, other & unspecified	30	26	56
Melanoma of Skin	17	39	56
Heart, Mediastinum & Pleura	13	40	53

Table 2.1

Female New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 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+	
Head and Neck	0	0	1	0	2	1	1	2	6	8	7	9	18	6	8	15	8	7	6	105
Lip	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2	0	1	6
Base of Tongue	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	1	0	5
Tongue, other & unspecified	0	0	0	0	1	0	1	0	0	1	1	2	5	1	1	3	0	2	2	20
Gum	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	3
Floor of mouth	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	2	1	0	0	7
Palate	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
Parotid Gland	0	0	0	0	0	1	0	1	1	2	0	0	5	2	1	0	2	0	0	15
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Tonsil	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	2	0	0	0	6
Oropharynx	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0	4
Nasopharynx	0	0	0	0	1	0	0	0	2	0	1	1	0	0	0	1	0	0	0	6
Pyriform Sinus	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lip, Oral Cavity & Pharynx, other & unspecified	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	1	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	5
Accessory Sinuses	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	1	0	5
Larynx	0	0	0	0	0	0	0	0	0	0	0	2	2	1	2	2	1	2	1	13
Digestive Organs	0	1	0	0	1	5	5	11	18	59	89	104	118	138	164	158	140	128	52	1191
Esophagus	0	0	0	0	0	0	0	1	0	0	2	2	6	6	7	8	3	4	2	41
Stomach	0	0	0	0	1	1	3	2	2	3	4	9	6	8	11	7	12	8	5	82
Small Intestine	0	0	0	0	0	1	0	0	0	1	3	2	0	4	6	4	2	2	1	26
Colon	0	0	0	0	0	2	1	4	4	23	27	31	52	55	69	67	56	72	22	485
Rectosigmoid Junction	0	0	0	0	0	0	0	1	0	4	4	5	5	9	8	6	7	2	2	53
Rectum	0	0	0	0	0	1	1	2	4	10	26	22	20	16	24	21	15	16	6	184
Anus & Anal Canal	0	0	0	0	0	0	0	1	1	7	3	6	4	3	1	2	0	1	0	29
Liver & Intrahepatic Bile Ducts	0	1	0	0	0	0	0	0	1	4	4	9	4	5	6	11	11	2	1	59
Gall bladder	0	0	0	0	0	0	0	0	1	3	0	4	4	4	3	3	7	3	1	33
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	1	0	2	0	3	3	7	3	4	3	0	26
Pancreas	0	0	0	0	0	0	0	0	4	3	14	14	13	23	22	26	22	14	10	165
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	1	1	2	8
Respiratory & Intrathoracic Organs	1	0	0	0	0	0	3	0	9	24	68	90	132	140	132	147	83	53	14	896
Bronchus/Lung	0	0	0	0	0	0	3	0	9	23	68	89	131	137	129	146	82	52	13	882
Thymus	0	0	0	0	0	0	0	0	0	1	0	1	1	0	2	0	0	0	0	5
Heart, Mediastinum & Pleura	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	1	1	1	9
Bones & Connective Tissue	1	2	3	3	4	5	4	1	1	2	4	9	2	2	3	2	2	1	1	52
Bones, Joints & Articular Cartilage of Limbs	0	1	2	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	1	8
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	3
Connective, Subcutaneous & Other Soft Tissues	1	1	1	3	2	4	3	1	1	1	4	8	2	2	3	2	1	1	0	41

(continued)

Table 2.1

Female New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 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>Melanoma</i>	0	0	0	0	4	14	8	12	19	27	26	26	18	18	21	12	12	6	6	229
Melanoma of Skin	0	0	0	0	4	14	8	12	17	27	25	24	17	16	19	10	11	5	6	215
Melanoma of Eye	0	0	0	0	0	0	0	0	2	0	1	1	1	2	2	1	0	0	0	10
Melanoma - other	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	4
<i>Nonmelanoma Skin</i>	0	0	1	1	4	10	33	70	99	189	234	237	231	228	286	296	309	209	114	2551
<i>Peripheral Nerves & Autonomic Nervous System</i>	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
<i>Retroperitoneum & Peritoneum</i>	1	0	0	0	0	0	0	0	1	1	3	5	10	6	3	4	2	1	1	38
<i>Breast</i>	0	0	0	0	2	13	25	54	128	235	227	231	224	228	184	169	125	83	42	1970
<i>Female Genital Organs</i>	0	0	0	2	7	14	29	25	60	68	99	117	114	69	57	50	35	28	19	793
Vulva	0	0	0	0	0	0	2	1	5	3	4	2	1	2	1	2	2	5	3	33
Vagina	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	1	0	0	5
Cervix Uteri	0	0	0	0	1	12	13	14	28	18	17	19	7	4	6	2	2	0	1	144
Endometrium	0	0	0	0	0	0	4	4	13	28	49	73	69	48	31	22	15	15	4	375
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	2	3	2	1	7	2	2	0	3	1	2	25
Ovary	0	0	0	2	6	2	8	6	12	15	25	21	25	12	13	23	11	7	8	196
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	1	2	1	3	0	4	0	1	0	1	13
Placenta	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
<i>Urinary Tract</i>	4	2	0	0	0	1	1	1	7	10	23	21	28	26	29	29	26	17	8	233
Kidney	4	2	0	0	0	1	1	1	6	9	18	19	21	13	19	18	9	7	2	150
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	1	1	3	4	3	3	1	1	0	17
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Bladder	0	0	0	0	0	0	0	0	1	1	4	1	4	9	7	8	16	6	5	62
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
<i>Eye, Brain & Other CNS</i>	6	7	1	1	3	3	5	3	1	8	6	11	16	12	5	2	5	3	0	98
Eye & Adnexa	3	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	7
Meninges	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	3
Brain	2	5	1	1	3	3	5	3	1	5	6	11	15	12	4	1	4	2	0	84
Spinal Cord, Cranial Nerves and other CNS	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	4
<i>Thyroid & Other Endocrine Glands</i>	2	1	1	8	14	12	34	30	36	41	30	25	21	15	6	11	4	4	3	298
Thyroid Gland	0	0	1	8	14	12	34	29	36	40	29	25	21	15	6	10	4	4	3	291
Adrenal Gland	2	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	5
Other Endocrine Glands & Related Structures	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
<i>Hematopoietic & Reticuloendothelial Systems</i>	4	4	4	6	9	14	9	22	26	40	53	57	62	83	98	76	69	50	26	712
Non-Hodgkin Lymphoma	0	0	0	2	2	2	1	8	12	18	24	25	22	42	38	29	25	21	10	281
Hodgkin Lymphoma	0	1	1	3	6	7	2	3	1	3	0	1	2	3	2	3	0	2	0	40
Leukemia	4	3	3	1	1	4	5	7	7	11	12	18	24	19	28	18	16	12	7	200
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	1	1	5	6	8	9	10	15	9	15	4	3	86
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	1	1	3	5	3	11	5	5	9	14	17	12	11	6	103
<i>Other & Ill-Defined Sites</i>	3	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	1	8
Unknown Primary	1	0	0	0	0	0	1	4	5	8	4	7	9	11	21	28	29	17	16	161
<i>All Sites</i>	23	17	11	21	50	92	158	235	416	720	874	949	1003	984	1018	1000	849	607	309	9336
<i>All Sites Excluding Nonmelanoma Skin</i>	23	17	10	20	46	82	125	165	317	531	640	712	772	756	732	704	540	398	195	6785

Table 2.2

Male New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 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>Head & Neck</i>	0	0	0	0	2	0	4	4	11	23	32	42	43	28	30	20	13	6	2	260
Lip	0	0	0	0	0	0	1	0	1	0	0	0	3	0	3	4	0	0	0	12
Base of Tongue	0	0	0	0	0	0	0	0	0	3	4	5	4	4	1	0	1	0	0	22
Tongue, other & unspecified	0	0	0	0	0	0	0	2	1	1	4	5	1	3	1	1	1	1	0	21
Gum	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	0	0	0	7
Floor of mouth	0	0	0	0	0	0	0	0	0	2	4	2	2	6	0	1	1	0	0	18
Palate	0	0	0	0	0	0	1	0	1	0	0	1	1	0	1	0	0	0	0	5
Mouth, other & unspecified	0	0	0	0	0	0	1	0	1	0	1	2	2	2	2	1	0	1	0	13
Parotid Gland	0	0	0	0	1	0	0	0	0	1	2	2	1	1	0	0	2	1	0	11
Tonsil	0	0	0	0	0	0	1	0	4	6	6	6	13	4	3	1	0	0	1	45
Oropharynx	0	0	0	0	0	0	0	0	0	2	3	2	1	0	0	1	0	0	0	9
Nasopharynx	0	0	0	0	1	0	0	1	1	3	2	1	2	0	3	0	2	1	0	17
Pyramiform Sinus	0	0	0	0	0	0	0	0	0	0	1	3	1	1	0	2	0	0	0	8
Hypopharynx	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	4
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	1	2	1	1	1	3	0	0	0	1	0	0	10
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	1	3	1	1	1	1	0	0	0	8
Larynx	0	0	0	0	0	0	0	0	0	3	2	7	5	4	14	6	5	2	1	49
<i>Digestive Organs</i>	1	0	0	1	2	4	9	22	36	72	138	192	225	210	234	245	147	107	27	1672
Esophagus	0	0	0	0	0	0	1	1	7	5	10	17	15	19	17	16	11	5	2	126
Stomach	0	0	0	0	0	0	1	4	2	10	13	16	24	19	21	24	21	16	1	172
Small Intestine	0	0	0	0	0	0	2	2	0	2	7	5	1	6	2	5	4	0	0	36
Colon	0	0	0	1	1	3	1	9	10	17	44	49	73	85	85	102	51	34	9	574
Rectosigmoid Junction	0	0	0	0	1	0	1	2	2	5	7	14	15	13	14	17	6	8	0	105
Rectum	0	0	0	0	0	0	1	1	9	14	26	43	55	40	40	34	21	16	4	304
Anus & Anal Canal	0	0	0	0	0	0	0	0	1	0	2	2	3	0	3	2	1	0	0	14
Liver & Intrahepatic Bile Ducts	1	0	0	0	0	0	1	2	0	9	12	25	12	8	15	10	7	6	3	111
Gall Bladder	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	1	1	4	0	10
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	1	4	2	6	3	5	4	2	6	0	33
Pancreas	0	0	0	0	0	1	1	1	4	9	13	18	20	16	28	26	21	9	6	173
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	1	3	2	14
<i>Respiratory & Intrathoracic Organs</i>	0	0	0	2	1	4	3	2	3	20	54	86	119	155	181	150	121	51	15	967
Trachea	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Bronchus/Lung	0	0	0	0	0	1	1	2	3	16	52	80	116	145	172	148	113	49	14	912
Thymus	0	0	0	0	0	0	2	0	0	2	1	2	1	1	0	0	1	0	0	10
Heart, Mediastinum & Pleura	0	0	0	2	1	3	0	0	0	2	1	4	2	7	9	2	7	2	1	43
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
<i>Bones & Connective Tissue</i>	1	0	1	7	1	3	2	6	3	2	4	5	6	9	5	8	8	2	0	73
Bones, Joints & Articular Cartilage of Limbs	1	0	1	5	0	1	1	1	0	0	0	0	0	1	0	1	0	0	0	12
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	2	0	0	0	1	0	1	1	1	0	1	0	1	0	0	0	8
Connective, Subcutaneous & Other Soft Tissues	0	0	0	0	1	2	1	4	3	1	3	4	6	7	5	6	8	2	0	53

(continued)

Table 2.2

Male New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 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+	
Melanoma	0	0	0	1	2	6	5	9	9	26	36	26	41	25	27	23	28	7	2	273
Melanoma of Skin	0	0	0	1	2	6	5	8	9	24	34	26	39	24	26	20	24	7	2	257
Melanoma of Eye	0	0	0	0	0	0	0	1	0	1	2	0	1	1	1	3	3	0	0	13
Melanoma - other	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	3
Nonmelanoma Skin	0	0	2	2	2	5	17	46	92	216	295	325	396	343	376	381	345	179	80	3102
Peripheral Nerves & Autonomic Nervous System	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Retroperitoneum & Peritoneum	1	0	0	0	0	1	1	0	0	0	1	1	2	0	0	0	2	0	0	9
Breast	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	2	9
Male Genital Organs	0	0	1	1	21	23	27	15	18	71	191	306	382	440	295	285	136	73	27	2312
Penis	0	0	0	0	0	0	0	0	0	3	0	2	1	0	0	2	0	1	0	9
Prostate Gland	0	0	0	0	0	0	0	2	9	59	184	298	378	439	295	282	135	72	27	2180
Testis	0	0	1	1	21	23	27	13	9	9	7	6	2	1	0	0	0	0	0	120
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	3
Urinary Tract	2	0	0	1	0	2	0	6	3	31	41	57	60	58	67	75	60	35	13	511
Kidney	2	0	0	1	0	2	0	4	3	21	29	32	34	22	26	20	18	12	3	229
Renal Pelvis	0	0	0	0	0	0	0	0	0	1	0	3	1	1	1	5	2	2	0	16
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	4	3	2	4	1	0	0	14
Bladder	0	0	0	0	0	0	0	1	0	9	11	22	21	31	37	45	39	20	10	246
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	1	0	1	0	6
Eye, Brain & Other CNS	9	4	5	1	7	7	5	7	9	8	18	9	18	14	13	5	9	4	2	154
Eye & Adnexa	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3
Meninges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Brain	7	4	5	1	7	7	5	7	9	8	17	9	18	14	12	5	8	4	2	149
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
Thyroid & Other Endocrine Glands	1	3	2	1	1	5	5	7	14	16	11	12	9	7	4	5	1	0	0	104
Thyroid Gland	0	2	0	1	1	4	5	7	14	15	11	12	8	7	4	5	1	0	0	97
Adrenal Gland	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
Other Endocrine Glands & Related Structures	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	4
Hematopoietic & Reticuloendothelial Systems	12	10	12	18	15	22	21	21	26	45	80	81	93	108	114	118	84	40	15	935
Non-Hodgkin Lymphoma	1	2	3	3	2	9	12	10	15	28	36	33	40	40	40	40	28	20	5	367
Hodgkin Lymphoma	0	0	2	8	5	8	3	6	5	4	2	2	2	1	0	0	2	0	1	51
Leukemia	11	8	7	7	7	4	2	5	4	13	26	23	24	40	35	42	21	11	5	295
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	2	0	0	0	6	13	15	13	15	16	13	3	1	97
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	2	1	2	0	11
Other Hematopoietic & Reticuloendothelial	0	0	0	0	1	1	2	0	2	0	9	10	10	14	21	18	19	4	3	114
Other & Ill-Defined Sites	0	0	0	0	0	0	0	0	1	1	1	1	2	2	4	0	0	1	0	13
Unknown Primary	0	0	0	0	0	0	0	0	1	3	6	10	14	16	19	21	21	17	6	134
All Sites	28	17	23	35	54	82	99	145	226	534	908	1153	1410	1417	1371	1337	976	523	191	10529
All Sites Excluding Nonmelanoma Skin	28	17	21	33	52	77	82	99	134	318	613	828	1014	1074	995	956	631	344	111	7427

Table 2.3 Overall New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 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+		
Head & Neck	0	0	1	0	4	1	5	6	17	31	39	51	61	34	38	35	21	13	8	365	
Lip	0	0	0	0	0	0	1	0	1	1	0	0	3	0	3	6	2	0	1	18	
Base of Tongue	0	0	0	0	0	0	0	0	1	3	5	5	4	4	2	0	2	1	0	27	
Tongue, other & unspecified	0	0	0	0	1	0	1	2	1	2	5	7	6	4	2	4	1	3	2	41	
Gum	0	0	0	0	0	0	0	0	0	1	0	1	2	2	1	1	0	1	1	10	
Floor of mouth	0	0	0	0	0	0	0	0	1	2	5	3	2	6	1	3	2	0	0	25	
Palate	0	0	0	0	0	0	1	0	1	0	1	2	2	0	1	0	0	0	0	8	
Mouth, other & unspecified	0	0	0	0	0	0	1	0	1	0	1	2	3	2	2	2	0	1	0	15	
Parotid Gland	0	0	0	0	1	1	0	1	1	3	2	2	6	3	1	0	4	1	0	26	
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	
Tonsil	0	0	0	0	0	0	1	0	4	7	6	6	15	5	3	3	0	0	1	51	
Oropharynx	0	0	0	0	0	0	0	0	1	2	3	2	3	0	0	1	1	0	0	13	
Nasopharynx	0	0	0	0	2	0	0	1	3	3	3	2	2	0	3	1	2	1	0	23	
Pyriform Sinus	0	0	0	0	0	0	0	0	0	0	1	4	1	1	0	2	0	0	0	9	
Hypopharynx	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	1	5	
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	
Nasal Cavity & Middle Ear	0	0	1	0	0	0	0	1	2	1	1	1	3	1	2	1	1	0	0	15	
Accessory Sinuses	0	0	0	0	0	0	0	1	0	1	1	4	1	1	1	2	0	1	0	13	
Larynx	0	0	0	0	0	0	0	0	0	3	2	9	7	5	16	8	6	4	2	62	
Digestive Organs	1	1	0	1	3	9	14	33	54	131	227	296	343	348	398	403	287	235	79	2863	
Esophagus	0	0	0	0	0	0	1	2	7	5	12	19	21	25	24	24	14	9	4	167	
Stomach	0	0	0	0	1	1	4	6	4	13	17	25	30	27	32	31	33	24	6	254	
Small Intestine	0	0	0	0	0	1	2	2	0	3	10	7	1	10	8	9	6	2	1	62	
Colon	0	0	0	1	1	5	2	13	14	40	71	80	125	140	154	169	107	106	31	1059	
Rectosigmoid Junction	0	0	0	0	1	0	1	3	2	9	11	19	20	22	22	23	13	10	2	158	
Rectum	0	0	0	0	0	1	2	3	13	24	52	65	75	56	64	55	36	32	10	488	
Anus & Anal Canal	0	0	0	0	0	0	0	1	2	7	5	8	7	3	4	4	1	1	0	43	
Liver & Intrahepatic Bile Ducts	1	1	0	0	0	0	1	2	1	13	16	34	16	13	21	21	18	8	4	170	
Gall bladder	0	0	0	0	0	0	0	0	2	3	0	5	5	5	3	4	8	7	1	43	
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	1	1	6	2	9	6	12	7	6	9	0	59	
Pancreas	0	0	0	0	0	1	1	1	8	12	27	32	33	39	50	52	43	23	16	338	
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	1	0	0	1	2	4	4	2	4	4	22	
Respiratory & Intrathoracic Organs	1	0	0	2	1	4	6	2	12	44	122	176	251	295	313	297	204	104	29	1863	
Trachea	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
Bronchus/Lung	0	0	0	0	0	1	4	2	12	39	120	169	247	282	301	294	195	101	27	1794	
Thymus	0	0	0	0	0	0	2	0	0	3	1	3	2	1	2	0	1	0	0	15	
Heart, Mediastinum & Pleura	1	0	0	2	1	3	0	0	0	2	1	4	2	10	10	3	8	3	2	52	
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	
Bones & Connective Tissue	2	2	4	10	5	8	6	7	4	4	8	14	8	11	8	10	10	3	1	125	
Bones, Joints & Articular Cartilage of Limbs	1	1	3	5	1	2	1	1	0	1	0	1	0	1	0	1	0	0	1	20	
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	2	1	0	1	1	0	1	1	1	0	1	0	1	1	0	0	11	
Connective, Subcutaneous & Other Soft Tissues	1	1	1	3	3	6	4	5	4	2	7	12	8	9	8	8	9	3	0	94	
Melanoma	0	0	0	1	6	20	13	21	28	53	62	52	59	43	48	35	40	13	8	502	
Melanoma of Skin	0	0	0	1	6	20	13	20	26	51	59	50	56	40	45	30	35	12	8	472	
Melanoma of Eye	0	0	0	0	0	0	0	1	2	1	3	1	2	3	3	4	3	0	0	23	
Melanoma - other	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	2	1	0	7	

(continued)

Table 2.3 Overall New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 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>Nonmelanoma Skin</i>	0	0	3	3	6	15	50	116	191	405	529	562	627	571	662	677	654	388	194	5653	
<i>Peripheral Nerves & Autonomic Nervous System</i>	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	
<i>Retroperitoneum & Peritoneum</i>	2	0	0	0	0	1	1	0	1	1	4	6	12	6	3	4	4	1	1	47	
<i>Breast</i>	0	0	0	0	2	13	25	54	128	235	227	231	224	230	186	170	126	84	44	1979	
<i>Female Genital Organs</i>	0	0	0	2	7	14	29	25	60	68	99	117	114	69	57	50	35	28	19	793	
<i>Vulva</i>	0	0	0	0	0	0	2	1	5	3	4	2	1	2	1	2	2	5	3	33	
<i>Vagina</i>	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	1	0	0	5	
<i>Cervix Uteri</i>	0	0	0	0	1	12	13	14	28	18	17	19	7	4	6	2	2	0	1	144	
<i>Endometrium</i>	0	0	0	0	0	0	4	4	13	28	49	73	69	48	31	22	15	15	4	375	
<i>Other Uterus & Uterus, NOS</i>	0	0	0	0	0	0	0	0	2	3	2	1	7	2	2	0	3	1	2	25	
<i>Ovary</i>	0	0	0	2	6	2	8	6	12	15	25	21	25	12	13	23	11	7	8	196	
<i>Female Genital Organs, other & unspecified</i>	0	0	0	0	0	0	0	0	0	1	2	1	3	0	4	0	1	0	1	13	
<i>Placenta</i>	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	
<i>Male Genital Organs</i>	0	0	1	1	21	23	27	15	18	71	191	306	382	440	295	285	136	73	27	2312	
<i>Penis</i>	0	0	0	0	0	0	0	0	0	3	0	2	1	0	0	2	0	1	0	9	
<i>Prostate Gland</i>	0	0	0	0	0	0	0	2	9	59	184	298	378	439	295	282	135	72	27	2180	
<i>Testis</i>	0	0	1	1	21	23	27	13	9	9	7	6	2	1	0	0	0	0	0	120	
<i>Male Genital Organs, other & unspecified</i>	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	3	
<i>Urinary Tract</i>	6	2	0	1	0	3	1	7	10	41	64	78	88	84	96	104	86	52	21	744	
<i>Kidney</i>	6	2	0	1	0	3	1	5	9	30	47	51	55	35	45	38	27	19	5	379	
<i>Renal Pelvis</i>	0	0	0	0	0	0	0	0	0	1	1	4	4	5	4	8	3	3	0	33	
<i>Ureter</i>	0	0	0	0	0	0	0	0	0	0	0	0	4	3	2	4	1	3	0	17	
<i>Bladder</i>	0	0	0	0	0	0	0	1	1	10	15	23	25	40	44	53	55	26	15	308	
<i>Urinary Organs, other & unspecified</i>	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	1	0	1	1	7	
<i>Eye, Brain & Other CNS</i>	15	11	6	2	10	10	10	10	10	16	24	20	34	26	18	7	14	7	2	252	
<i>Eye & Adnexa</i>	5	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	0	10	
<i>Meninges</i>	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1	0	0	0	4	
<i>Brain</i>	9	9	6	2	10	10	10	10	10	13	23	20	33	26	16	6	12	6	2	233	
<i>Spinal Cord, Cranial Nerves and other CNS</i>	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	5	
<i>Thyroid & Other Endocrine Glands</i>	3	4	3	9	15	17	39	37	50	57	41	37	30	22	10	16	5	4	3	402	
<i>Thyroid Gland</i>	0	2	1	9	15	16	39	36	50	55	40	37	29	22	10	15	5	4	3	388	
<i>Adrenal Gland</i>	3	0	1	0	0	0	0	1	0	1	1	0	0	0	0	1	0	0	0	8	
<i>Other Endocrine Glands & Related Structures</i>	0	2	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	6	
<i>Hematopoietic & Reticuloendothelial Systems</i>	16	14	16	24	24	36	30	43	52	85	133	138	155	191	212	194	153	90	41	1647	
<i>Non-Hodgkin Lymphoma</i>	1	2	3	5	4	11	13	18	27	46	60	58	62	82	78	69	53	41	15	648	
<i>Hodgkin Lymphoma</i>	0	1	3	11	11	15	5	9	6	7	2	3	4	4	2	3	2	2	1	91	
<i>Leukemia</i>	15	11	10	8	8	8	7	12	11	24	38	41	48	59	63	60	37	23	12	495	
<i>Multiple Myeloma & Plasmacytoma</i>	0	0	0	0	0	0	2	1	1	5	12	21	24	23	30	25	28	7	4	183	
<i>Immunoproliferative Diseases</i>	0	0	0	0	0	0	0	0	0	0	1	0	2	0	4	2	2	2	0	13	
<i>Other Hematopoietic & Reticuloendothelial</i>	0	0	0	0	1	2	3	3	7	3	20	15	15	23	35	35	31	15	9	217	
<i>Other & Ill-Defined Sites</i>	3	0	0	0	0	0	0	0	1	1	1	1	2	4	5	1	0	1	1	21	
<i>Unknown Primary</i>	1	0	0	0	0	0	1	4	6	11	10	17	23	27	40	49	50	34	22	295	
<i>All Sites</i>	51	34	34	56	104	174	257	380	642	1254	1782	2102	2413	2401	2389	2337	1825	1130	500	19865	
<i>All Sites Excluding Nonmelanoma Skin</i>	51	34	31	53	98	159	207	264	451	849	1253	1540	1786	1830	1727	1660	1171	742	306	14212	

Table 3.1 Female Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 2010

	Age at Diagnosis																				World 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+					
Head & Neck	0.0	0.0	0.9	0.0	1.5	0.7	0.8	1.6	4.6	5.6	5.5	9.1	23.1	10.6	17.3	37.6	26.1	34.4	51.5	4.0	5.9	5.3	5.3	
Lip	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	5.0	6.5	0.0	8.6	0.1	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	0.8	0.0	0.8	0.0	0.0	0.0	2.2	0.0	3.3	4.9	0.0	0.2	0.3	0.2	0.2	
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.0	0.0	0.7	0.8	2.0	6.4	1.8	2.2	7.5	0.0	9.8	17.2	0.8	1.1	1.0	1.0	
Gum	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	4.9	8.6	0.1	0.1	0.1	0.1	
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	1.0	0.0	0.0	2.2	5.0	3.3	0.0	0.0	0.2	0.4	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	0.8	1.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	
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	1.3	0.0	0.0	2.5	0.0	0.0	0.0	0.1	0.1	0.1	0.1	
Parotid Gland	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.8	0.8	1.4	0.0	0.0	6.4	3.5	2.2	0.0	6.5	0.0	0.0	0.7	0.8	0.8	0.8	
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	0.0	0.0	0.0	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	0.0	0.0	0.7	0.0	0.0	2.6	1.8	0.0	5.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3	
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	2.6	0.0	0.0	0.0	3.3	0.0	0.0	0.2	0.2	0.2	0.2	
Nasopharynx	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	1.5	0.0	0.8	1.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.3	0.3	0.3	0.3	
Pyiform Sinus	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	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	8.6	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	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Nasal Cavity & Middle Ear	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	4.3	2.5	0.0	0.0	0.0	0.2	0.3	0.3	0.3	
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.7	0.0	1.0	0.0	0.0	0.0	2.5	0.0	4.9	0.0	0.2	0.3	0.2	0.2	
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.6	1.8	4.3	5.0	3.3	9.8	8.6	0.4	0.7	0.6	0.6	
Digestive Organs	0.0	1.0	0.0	0.0	0.8	3.7	3.9	8.7	13.8	41.3	69.4	104.6	151.7	242.8	355.4	395.8	457.0	628.8	446.4	41.7	67.9	60.0	60.0	
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.6	2.0	7.7	10.6	15.2	20.0	9.8	19.7	17.2	1.5	2.4	2.2	2.2	
Stomach	0.0	0.0	0.0	0.0	0.8	0.7	2.4	1.6	1.5	2.1	3.1	9.1	7.7	14.1	23.8	17.5	39.2	39.3	42.9	2.9	4.6	4.2	4.2	
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.7	2.3	2.0	0.0	7.0	13.0	10.0	6.5	9.8	8.6	0.9	1.5	1.4	1.4	
Colon	0.0	0.0	0.0	0.0	0.0	1.5	0.8	3.2	3.1	16.1	21.1	31.2	66.9	96.8	149.5	167.8	182.8	353.7	188.8	16.4	27.7	24.2	24.2	
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	2.8	3.1	5.0	6.4	15.8	17.3	15.0	22.8	9.8	17.2	2.0	3.1	2.8	2.8	
Rectum	0.0	0.0	0.0	0.0	0.0	0.7	0.8	1.6	3.1	7.0	20.3	22.1	25.7	28.2	52.0	52.6	49.0	78.6	51.5	6.7	10.3	9.1	9.1	
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	4.9	2.3	6.0	5.1	5.3	2.2	5.0	0.0	4.9	0.0	1.2	1.6	1.4	1.4	
Liver & Intrahepatic Bile Ducts	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.8	3.1	9.1	5.1	8.8	13.0	27.6	35.9	9.8	8.6	2.1	3.4	3.0	3.0	

(continued)

Table 3.1 Female Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 2010

	Age at Diagnosis																			World 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+				
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.1	0.0	4.0	5.1	7.0	6.5	7.5	22.8	14.7	8.6	1.1	1.9	1.6	1.6
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.6	0.0	3.9	5.3	15.2	7.5	13.1	14.7	0.0	0.9	1.6	1.4	1.4
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	2.1	10.9	14.1	16.7	40.5	47.7	65.1	71.8	68.8	85.8	5.6	9.5	8.4	8.4
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.3	3.5	0.0	0.0	3.3	4.9	17.2	0.3	0.4	0.4	0.4
<i>Respiratory & Intrathoracic Organs</i>	<i>0.9</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>2.4</i>	<i>0.0</i>	<i>6.9</i>	<i>16.8</i>	<i>53.0</i>	<i>90.5</i>	<i>169.7</i>	<i>246.3</i>	<i>286.1</i>	<i>368.2</i>	<i>270.9</i>	<i>260.4</i>	<i>120.2</i>	<i>33.9</i>	<i>51.9</i>	<i>47.5</i>	<i>47.5</i>
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
Bronchus/Lung	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	6.9	16.1	53.0	89.5	168.4	241.0	279.6	365.7	267.7	255.5	111.6	33.3	51.0	46.7	46.7
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.0	1.3	0.0	4.3	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3
Heart, Mediastinum & Pleura	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	5.3	2.2	2.5	3.3	4.9	8.6	0.4	0.5	0.5	0.5
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	0.0	0.0	0.0
<i>Bones & Connective Tissue</i>	<i>0.9</i>	<i>1.9</i>	<i>2.7</i>	<i>2.5</i>	<i>3.1</i>	<i>3.7</i>	<i>3.2</i>	<i>0.8</i>	<i>0.8</i>	<i>1.4</i>	<i>3.1</i>	<i>9.1</i>	<i>2.6</i>	<i>3.5</i>	<i>6.5</i>	<i>5.0</i>	<i>6.5</i>	<i>4.9</i>	<i>8.6</i>	<i>2.6</i>	<i>2.9</i>	<i>2.9</i>	<i>2.9</i>
Bones, Joints & Articular Cartilage of Limbs	0.0	1.0	1.8	0.0	0.8	0.7	0.0	0.0	0.0	0.7	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.5	0.4	0.4	0.4
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.1	0.2	0.2	0.2
Connective, Subcutaneous & Other Soft Tissues	0.9	1.0	0.9	2.5	1.5	2.9	2.4	0.8	0.8	0.7	3.1	8.0	2.6	3.5	6.5	5.0	3.3	4.9	0.0	2.0	2.3	2.3	2.3
<i>Melanoma</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>3.1</i>	<i>10.3</i>	<i>6.3</i>	<i>9.5</i>	<i>14.6</i>	<i>18.9</i>	<i>20.3</i>	<i>26.2</i>	<i>23.1</i>	<i>31.7</i>	<i>45.5</i>	<i>30.1</i>	<i>39.2</i>	<i>29.5</i>	<i>51.5</i>	<i>9.6</i>	<i>12.7</i>	<i>12.0</i>	<i>12.0</i>
Melanoma of Skin	0.0	0.0	0.0	0.0	3.1	10.3	6.3	9.5	13.0	18.9	19.5	24.1	21.9	28.2	41.2	25.0	35.9	24.6	51.5	9.0	11.9	11.3	11.3
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.8	1.0	1.3	3.5	4.3	2.5	0.0	0.0	0.0	0.4	0.6	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	1.0	0.0	0.0	0.0	2.5	3.3	4.9	0.0	0.1	0.2	0.2	0.2
<i>Nonmelanoma Skin</i>	<i>0.0</i>	<i>0.0</i>	<i>0.9</i>	<i>0.8</i>	<i>3.1</i>	<i>7.4</i>	<i>26.0</i>	<i>55.2</i>	<i>75.9</i>	<i>132.3</i>	<i>182.5</i>	<i>238.4</i>	<i>297.0</i>	<i>401.1</i>	<i>619.8</i>	<i>741.4</i>	<i>1008.7</i>	<i>1026.8</i>	<i>978.5</i>	<i>90.8</i>	<i>144.5</i>	<i>127.7</i>	<i>127.7</i>
<i>Peripheral Nerves & Autonomic Nervous System</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>
<i>Retroperitoneum & Peritoneum</i>	<i>0.9</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.7</i>	<i>2.3</i>	<i>5.0</i>	<i>12.9</i>	<i>10.6</i>	<i>6.5</i>	<i>10.0</i>	<i>6.5</i>	<i>4.9</i>	<i>8.6</i>	<i>1.6</i>	<i>2.1</i>	<i>2.0</i>	<i>2.0</i>
<i>Breast</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>1.5</i>	<i>9.6</i>	<i>19.7</i>	<i>42.6</i>	<i>98.1</i>	<i>164.5</i>	<i>177.0</i>	<i>232.4</i>	<i>288.0</i>	<i>401.1</i>	<i>398.8</i>	<i>423.3</i>	<i>408.0</i>	<i>407.8</i>	<i>360.5</i>	<i>78.3</i>	<i>110.2</i>	<i>100.7</i>	<i>100.7</i>
<i>Female Genital Organs</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>1.7</i>	<i>5.4</i>	<i>10.3</i>	<i>22.9</i>	<i>19.7</i>	<i>46.0</i>	<i>47.6</i>	<i>77.2</i>	<i>117.7</i>	<i>146.6</i>	<i>121.4</i>	<i>123.5</i>	<i>125.2</i>	<i>114.2</i>	<i>137.6</i>	<i>163.1</i>	<i>32.7</i>	<i>43.6</i>	<i>40.8</i>	<i>40.8</i>
Vulva	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.8	3.8	2.1	3.1	2.0	1.3	3.5	2.2	5.0	6.5	24.6	25.8	1.1	1.8	1.6	1.6
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	2.6	1.8	0.0	2.5	3.3	0.0	0.0	0.2	0.3	0.3	0.3
Cervix Uteri	0.0	0.0	0.0	0.0	0.8	8.8	10.2	11.0	21.5	12.6	13.3	19.1	9.0	7.0	13.0	5.0	6.5	0.0	8.6	6.4	8.0	7.8	7.8
Endometrium	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.2	10.0	19.6	38.2	73.4	88.7	84.5	67.2	55.1	49.0	73.7	34.3	15.5	20.4	19.0	19.0
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	1.6	1.0	9.0	3.5	4.3	0.0	9.8	4.9	17.2	1.0	1.4	1.2	1.2

Table 3.1 Female Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 2010

	Age at Diagnosis																				World 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+					
Ovary	0.0	0.0	0.0	1.7	4.6	1.5	6.3	4.7	9.2	10.5	19.5	21.1	32.1	21.1	28.2	57.6	35.9	34.4	68.7	7.8	10.9	10.0	10.0	
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.6	1.0	3.9	0.0	8.7	0.0	3.3	0.0	8.6	0.5	0.7	0.7	0.7	
Placenta	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	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	
<i>Urinary Tract</i>	<i>3.5</i>	<i>1.9</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.7</i>	<i>0.8</i>	<i>0.8</i>	<i>5.4</i>	<i>7.0</i>	<i>17.9</i>	<i>21.1</i>	<i>36.0</i>	<i>45.7</i>	<i>62.8</i>	<i>72.6</i>	<i>84.9</i>	<i>83.5</i>	<i>68.7</i>	<i>8.9</i>	<i>13.3</i>	<i>11.9</i>	<i>11.9</i>	
Kidney	3.5	1.9	0.0	0.0	0.0	0.7	0.8	0.8	4.6	6.3	14.0	19.1	27.0	22.9	41.2	45.1	29.4	34.4	17.2	6.2	8.5	7.8	7.8	
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	3.9	7.0	6.5	7.5	3.3	4.9	0.0	0.7	1.0	1.0	1.0	
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	14.7	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	0.8	0.7	3.1	1.0	5.1	15.8	15.2	20.0	52.2	29.5	42.9	1.9	3.6	3.1	3.1	
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	8.6	0.0	0.0	0.0	0.0	
<i>Eye, Brain & Other CNS</i>	<i>5.3</i>	<i>6.7</i>	<i>0.9</i>	<i>0.8</i>	<i>2.3</i>	<i>2.2</i>	<i>3.9</i>	<i>2.4</i>	<i>0.8</i>	<i>5.6</i>	<i>4.7</i>	<i>11.1</i>	<i>20.6</i>	<i>21.1</i>	<i>10.8</i>	<i>5.0</i>	<i>16.3</i>	<i>14.7</i>	<i>0.0</i>	<i>5.1</i>	<i>5.5</i>	<i>5.4</i>	<i>5.4</i>	
Eye & Adnexa	2.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.3	0.0	0.0	0.0	0.0	4.9	0.0	0.5	0.4	0.4	0.4	
Meninges	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	2.2	2.5	0.0	0.0	0.0	0.1	0.2	0.2	0.2	
Brain	1.8	4.8	0.9	0.8	2.3	2.2	3.9	2.4	0.8	3.5	4.7	11.1	19.3	21.1	8.7	2.5	13.1	9.8	0.0	4.2	4.7	4.7	4.7	
Spinal Cord, Cranial Nerves and other CNS	0.9	1.0	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	3.3	0.0	0.0	0.3	0.2	0.2	0.2	
<i>Thyroid & Other Endocrine Glands</i>	<i>1.8</i>	<i>1.0</i>	<i>0.9</i>	<i>6.7</i>	<i>10.8</i>	<i>8.8</i>	<i>26.8</i>	<i>23.7</i>	<i>27.6</i>	<i>28.7</i>	<i>23.4</i>	<i>25.1</i>	<i>27.0</i>	<i>26.4</i>	<i>13.0</i>	<i>27.6</i>	<i>13.1</i>	<i>19.7</i>	<i>25.8</i>	<i>13.7</i>	<i>16.5</i>	<i>16.4</i>	<i>16.4</i>	
Thyroid Gland	0.0	0.0	0.9	6.7	10.8	8.8	26.8	22.9	27.6	28.0	22.6	25.1	27.0	26.4	13.0	25.0	13.1	19.7	25.8	13.3	16.1	16.0	16.0	
Adrenal Gland	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.3	0.3	0.3	0.3	
Other Endocrine Glands & Related Structures	0.0	1.0	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	
<i>Hematopoietic & Reticuloendothelial Systems</i>	<i>3.5</i>	<i>3.9</i>	<i>3.6</i>	<i>5.0</i>	<i>7.0</i>	<i>10.3</i>	<i>7.1</i>	<i>17.4</i>	<i>19.9</i>	<i>28.0</i>	<i>41.3</i>	<i>57.3</i>	<i>79.7</i>	<i>146.0</i>	<i>212.4</i>	<i>190.4</i>	<i>225.2</i>	<i>245.6</i>	<i>223.2</i>	<i>27.7</i>	<i>40.9</i>	<i>37.3</i>	<i>37.3</i>	
Non-Hodgkin lymphoma	0.0	0.0	0.0	1.7	1.5	1.5	0.8	6.3	9.2	12.6	18.7	25.1	28.3	73.9	82.4	72.6	81.6	103.2	85.8	10.7	16.1	14.6	14.6	
Hodgkin lymphoma	0.0	1.0	0.9	2.5	4.6	5.2	1.6	2.4	0.8	2.1	0.0	1.0	2.6	5.3	4.3	7.5	0.0	9.8	0.0	2.1	2.2	2.4	2.4	
Leukemia	3.5	2.9	2.7	0.8	0.8	2.9	3.9	5.5	5.4	7.7	9.4	18.1	30.9	33.4	60.7	45.1	52.2	59.0	60.1	8.3	11.5	10.7	10.7	
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	3.5	4.7	8.0	11.6	17.6	32.5	22.5	49.0	19.7	25.8	3.1	5.0	4.4	4.4	
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	2.2	0.0	3.3	0.0	0.0	0.1	0.1	0.1	0.1	
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.0	0.7	0.8	2.4	3.8	2.1	8.6	5.0	6.4	15.8	30.3	42.6	39.2	54.0	51.5	3.5	6.0	5.2	5.2	
<i>Other & Ill-Defined Sites</i>	<i>2.7</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>3.5</i>	<i>2.2</i>	<i>2.5</i>	<i>0.0</i>	<i>0.0</i>	<i>8.6</i>	<i>0.5</i>	<i>0.5</i>	<i>0.5</i>	<i>0.5</i>	
<i>Unknown Primary</i>	<i>0.9</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>3.2</i>	<i>3.8</i>	<i>5.6</i>	<i>3.1</i>	<i>7.0</i>	<i>11.6</i>	<i>19.4</i>	<i>45.5</i>	<i>70.1</i>	<i>94.7</i>	<i>83.5</i>	<i>137.3</i>	<i>5.0</i>	<i>9.4</i>	<i>8.0</i>	<i>8.0</i>	
<i>All Sites</i>	<i>20.4</i>	<i>16.4</i>	<i>10.0</i>	<i>17.5</i>	<i>38.7</i>	<i>67.7</i>	<i>124.5</i>	<i>185.4</i>	<i>318.8</i>	<i>503.9</i>	<i>681.6</i>	<i>954.6</i>	<i>1289.6</i>	<i>1731.2</i>	<i>2206.1</i>	<i>2504.8</i>	<i>2771.3</i>	<i>2982.1</i>	<i>2652.4</i>	<i>356.2</i>	<i>527.7</i>	<i>478.4</i>	<i>478.3</i>	
<i>All Sites Excluding Nonmelanoma Skin</i>	<i>20.4</i>	<i>16.4</i>	<i>9.1</i>	<i>16.6</i>	<i>35.6</i>	<i>60.3</i>	<i>98.5</i>	<i>130.2</i>	<i>242.9</i>	<i>371.7</i>	<i>499.1</i>	<i>716.2</i>	<i>992.6</i>	<i>1330.1</i>	<i>1586.3</i>	<i>1763.4</i>	<i>1762.7</i>	<i>1955.3</i>	<i>1673.8</i>	<i>265.3</i>	<i>383.2</i>	<i>350.6</i>	<i>350.6</i>	

Table 3.2 Male Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta August 6, 2010

	Age at Diagnosis																			World 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+				
Head & Neck	0.0	0.0	0.0	0.0	1.6	0.0	3.1	3.1	8.4	16.0	24.1	41.0	55.2	50.4	70.1	57.9	59.7	54.4	45.6	11.1	15.4	14.2	14.2
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.0	0.0	0.0	3.9	0.0	7.0	11.6	0.0	0.0	0.0	0.5	0.8	0.8	0.8
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	3.0	4.9	5.1	7.2	2.3	0.0	4.6	0.0	0.0	1.0	1.2	1.1	1.1
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.8	0.7	3.0	4.9	1.3	5.4	2.3	2.9	4.6	9.1	0.0	0.9	1.2	1.1	1.1
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.6	3.6	2.3	2.9	0.0	0.0	0.0	0.3	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	1.4	3.0	2.0	2.6	10.8	0.0	2.9	4.6	0.0	0.0	0.8	1.0	1.0	1.0
Palate	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.0	0.0	1.0	1.3	0.0	2.3	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.3
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.0	0.8	2.0	2.6	3.6	4.7	2.9	0.0	9.1	0.0	0.6	0.8	0.8	0.8
Parotid Gland	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.7	1.5	2.0	1.3	1.8	0.0	0.0	9.2	9.1	0.0	0.4	0.7	0.6	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	0.0	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	0.8	0.0	3.0	4.2	4.5	5.9	16.7	7.2	7.0	2.9	0.0	0.0	22.8	2.0	2.5	2.3	2.3
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.3	2.0	1.3	0.0	0.0	2.9	0.0	0.0	0.0	0.4	0.5	0.4	0.4
Nasopharynx	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	0.8	2.1	1.5	1.0	2.6	0.0	7.0	0.0	9.2	9.1	0.0	0.7	1.1	0.9	0.9
Pyiform Sinus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.9	1.3	1.8	0.0	5.8	0.0	0.0	0.0	0.3	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	0.8	1.0	1.3	0.0	0.0	2.9	0.0	0.0	0.0	0.2	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	0.7	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
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.5	0.7	0.8	1.0	3.9	0.0	0.0	0.0	4.6	0.0	0.0	0.4	0.6	0.5	0.5
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.9	1.3	1.8	2.3	2.9	0.0	0.0	0.0	0.3	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	2.1	1.5	6.8	6.4	7.2	32.7	17.4	23.0	18.1	22.8	2.0	3.3	2.9	2.9
Digestive Organs	0.8	0.0	0.0	0.8	1.6	3.0	7.0	17.1	27.4	50.2	104.0	187.2	288.8	377.7	546.5	709.5	675.6	969.7	615.9	68.0	110.0	97.6	97.6
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	5.3	3.5	7.5	16.6	19.3	34.2	39.7	46.3	50.6	45.3	45.6	5.2	8.1	7.3	7.3
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.8	3.1	1.5	7.0	9.8	15.6	30.8	34.2	49.0	69.5	96.5	145.0	22.8	6.8	11.5	10.1	10.1
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	0.0	1.4	5.3	4.9	1.3	10.8	4.7	14.5	18.4	0.0	0.0	1.4	2.2	2.0	2.0
Colon	0.0	0.0	0.0	0.8	0.8	2.3	0.8	7.0	7.6	11.9	33.2	47.8	93.7	152.9	198.5	295.4	234.4	308.1	205.3	23.3	38.4	34.3	34.3
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.8	0.0	0.8	1.6	1.5	3.5	5.3	13.7	19.3	23.4	32.7	49.2	27.6	72.5	0.0	4.3	6.8	6.1	6.1
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	6.8	9.8	19.6	41.9	70.6	71.9	93.4	98.5	96.5	145.0	91.2	12.7	19.2	17.4	17.4
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.5	2.0	3.9	0.0	7.0	5.8	4.6	0.0	0.0	0.6	0.9	0.8	0.8
Liver & Intrahepatic Bile Ducts	0.8	0.0	0.0	0.0	0.0	0.0	0.8	1.6	0.0	6.3	9.0	24.4	15.4	14.4	35.0	29.0	32.2	54.4	68.4	4.5	6.9	6.1	6.1
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.0	1.3	1.8	0.0	2.9	4.6	36.3	0.0	0.4	0.8	0.6	0.6

Table 3.2 Male Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta August 6, 2010

	Age at Diagnosis																				World 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+					
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.0	2.0	7.7	5.4	11.7	11.6	9.2	54.4	0.0	1.3	2.3	1.9	1.9	
Pancreas	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.8	3.0	6.3	9.8	17.6	25.7	28.8	65.4	75.3	96.5	81.6	136.9	6.8	11.7	10.2	10.2	
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	9.3	11.6	4.6	27.2	45.6	0.5	1.2	0.9	0.9	
<i>Respiratory & Intrathoracic Organs</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>1.6</i>	<i>0.8</i>	<i>3.0</i>	<i>2.3</i>	<i>1.6</i>	<i>2.3</i>	<i>14.0</i>	<i>40.7</i>	<i>83.9</i>	<i>152.8</i>	<i>278.7</i>	<i>422.7</i>	<i>434.4</i>	<i>556.1</i>	<i>462.2</i>	<i>342.2</i>	<i>39.2</i>	<i>65.7</i>	<i>58.7</i>	<i>58.7</i>	
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	1.8	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	
Bronchus/Lung	0.0	0.0	0.0	0.0	0.0	0.8	0.8	1.6	2.3	11.2	39.2	78.0	148.9	260.8	401.7	428.6	519.3	444.1	319.3	36.8	62.1	55.4	55.4	
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	1.4	0.8	2.0	1.3	1.8	0.0	0.0	4.6	0.0	0.0	0.4	0.5	0.5	0.5	
Heart, Mediastinum & Pleura	0.0	0.0	0.0	1.6	0.8	2.3	0.0	0.0	0.0	1.4	0.8	3.9	2.6	12.6	21.0	5.8	32.2	18.1	22.8	1.9	2.9	2.6	2.6	
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	1.8	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	
<i>Bones & Connective Tissue</i>	<i>0.8</i>	<i>0.0</i>	<i>0.9</i>	<i>5.6</i>	<i>0.8</i>	<i>2.3</i>	<i>1.6</i>	<i>4.7</i>	<i>2.3</i>	<i>1.4</i>	<i>3.0</i>	<i>4.9</i>	<i>7.7</i>	<i>16.2</i>	<i>11.7</i>	<i>23.2</i>	<i>36.8</i>	<i>18.1</i>	<i>0.0</i>	<i>3.4</i>	<i>4.6</i>	<i>4.4</i>	<i>4.4</i>	
Bones, Joints & Articular Cartilage of Limbs	0.8	0.0	0.9	4.0	0.0	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	1.8	0.0	2.9	0.0	0.0	0.0	0.8	0.7	0.7	0.7	
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.8	0.0	0.7	0.8	1.0	0.0	1.8	0.0	2.9	0.0	0.0	0.0	0.4	0.5	0.4	0.4	
Connective, Subcutaneous & Other Soft Tissues	0.0	0.0	0.0	0.0	0.8	1.5	0.8	3.1	2.3	0.7	2.3	3.9	7.7	12.6	11.7	17.4	36.8	18.1	0.0	2.2	3.5	3.2	3.2	
<i>Melanoma</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>1.6</i>	<i>4.5</i>	<i>3.9</i>	<i>7.0</i>	<i>6.8</i>	<i>18.1</i>	<i>27.1</i>	<i>25.4</i>	<i>52.6</i>	<i>45.0</i>	<i>63.1</i>	<i>66.6</i>	<i>128.7</i>	<i>63.4</i>	<i>45.6</i>	<i>11.4</i>	<i>16.7</i>	<i>15.2</i>	<i>15.2</i>	
Melanoma of Skin	0.0	0.0	0.0	0.8	1.6	4.5	3.9	6.2	6.8	16.7	25.6	25.4	50.1	43.2	60.7	57.9	110.3	63.4	45.6	10.8	15.6	14.3	14.3	
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.7	1.5	0.0	1.3	1.8	2.3	8.7	13.8	0.0	0.0	0.5	0.9	0.8	0.8	
Melanoma - other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.3	0.0	0.0	0.0	4.6	0.0	0.0	0.1	0.2	0.2	0.2	
<i>Nonmelanoma Skin</i>	<i>0.0</i>	<i>0.0</i>	<i>1.7</i>	<i>1.6</i>	<i>1.6</i>	<i>3.8</i>	<i>13.3</i>	<i>35.8</i>	<i>70.0</i>	<i>150.7</i>	<i>222.4</i>	<i>316.9</i>	<i>508.4</i>	<i>616.8</i>	<i>878.1</i>	<i>1103.4</i>	<i>1585.6</i>	<i>1622.3</i>	<i>1824.8</i>	<i>124.5</i>	<i>203.2</i>	<i>178.3</i>	<i>178.3</i>	
<i>Peripheral Nerves & Autonomic Nervous System</i>	<i>0.8</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	
<i>Retroperitoneum & Peritoneum</i>	<i>0.8</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.8</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>1.0</i>	<i>2.6</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>9.2</i>	<i>0.0</i>	<i>0.0</i>	<i>0.4</i>	<i>0.5</i>	<i>0.5</i>	<i>0.5</i>	
<i>Breast</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>3.6</i>	<i>4.7</i>	<i>2.9</i>	<i>4.6</i>	<i>9.1</i>	<i>45.6</i>	<i>0.4</i>	<i>0.7</i>	<i>0.6</i>	<i>0.6</i>	
<i>Male Genital Organs</i>	<i>0.0</i>	<i>0.0</i>	<i>0.9</i>	<i>0.8</i>	<i>16.3</i>	<i>17.3</i>	<i>21.1</i>	<i>11.7</i>	<i>13.7</i>	<i>49.5</i>	<i>144.0</i>	<i>298.4</i>	<i>490.4</i>	<i>791.3</i>	<i>688.9</i>	<i>825.4</i>	<i>625.0</i>	<i>661.6</i>	<i>615.9</i>	<i>99.5</i>	<i>144.5</i>	<i>134.9</i>	<i>134.9</i>	
Penis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	2.0	1.3	0.0	0.0	5.8	0.0	9.1	0.0	0.3	0.6	0.5	0.5	
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	6.8	41.2	138.7	290.6	485.2	789.5	688.9	816.7	620.4	652.5	615.9	92.9	137.3	127.0	127.0	
Testis	0.0	0.0	0.9	0.8	16.3	17.3	21.1	10.1	6.8	6.3	5.3	5.9	2.6	1.8	0.0	0.0	0.0	0.0	0.0	6.2	6.4	7.3	7.3	
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	1.3	0.0	0.0	2.9	4.6	0.0	0.0	0.1	0.2	0.2	0.2	
<i>Urinary Tract</i>	<i>1.7</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.0</i>	<i>1.5</i>	<i>0.0</i>	<i>4.7</i>	<i>2.3</i>	<i>21.6</i>	<i>30.9</i>	<i>55.6</i>	<i>77.0</i>	<i>104.3</i>	<i>156.5</i>	<i>217.2</i>	<i>275.7</i>	<i>317.2</i>	<i>296.5</i>	<i>20.3</i>	<i>34.2</i>	<i>29.7</i>	<i>29.7</i>	

Table 3.2 Male Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta August 6, 2010

	Age at Diagnosis																			World 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+				
Kidney	1.7	0.0	0.0	0.8	0.0	1.5	0.0	3.1	2.3	14.7	21.9	31.2	43.6	39.6	60.7	57.9	82.7	108.8	68.4	9.6	14.2	12.6	12.6
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	2.9	1.3	1.8	2.3	14.5	9.2	18.1	0.0	0.6	1.1	0.9	0.9
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	5.1	5.4	4.7	11.6	4.6	0.0	0.0	0.6	0.9	0.9	0.9
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	6.3	8.3	21.5	27.0	55.7	86.4	130.3	179.2	181.3	228.1	9.3	17.5	14.9	14.9
Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	0.0	0.0	1.8	2.3	2.9	0.0	9.1	0.0	0.2	0.4	0.4	0.4
<i>Eye, Brain & Other CNS</i>	<i>7.6</i>	<i>3.7</i>	<i>4.3</i>	<i>0.8</i>	<i>5.4</i>	<i>5.3</i>	<i>3.9</i>	<i>5.4</i>	<i>6.8</i>	<i>5.6</i>	<i>13.6</i>	<i>8.8</i>	<i>23.1</i>	<i>25.2</i>	<i>30.4</i>	<i>14.5</i>	<i>41.4</i>	<i>36.3</i>	<i>45.6</i>	<i>7.8</i>	<i>9.3</i>	<i>8.8</i>	<i>8.8</i>
Eye & Adnexa	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	0.0	0.0	0.0	4.6	0.0	0.0	0.2	0.2	0.2	0.2
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	2.3	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Brain	5.9	3.7	4.3	0.8	5.4	5.3	3.9	5.4	6.8	5.6	12.8	8.8	23.1	25.2	28.0	14.5	36.8	36.3	45.6	7.5	9.0	8.6	8.6
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	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Thyroid & Other Endocrine Glands</i>	<i>0.8</i>	<i>2.8</i>	<i>1.7</i>	<i>0.8</i>	<i>0.8</i>	<i>3.8</i>	<i>3.9</i>	<i>5.4</i>	<i>10.7</i>	<i>11.2</i>	<i>8.3</i>	<i>11.7</i>	<i>11.6</i>	<i>12.6</i>	<i>9.3</i>	<i>14.5</i>	<i>4.6</i>	<i>0.0</i>	<i>0.0</i>	<i>4.9</i>	<i>5.9</i>	<i>5.7</i>	<i>5.7</i>
Thyroid Gland	0.0	1.8	0.0	0.8	0.8	3.0	3.9	5.4	10.7	10.5	8.3	11.7	10.3	12.6	9.3	14.5	4.6	0.0	0.0	4.4	5.5	5.3	5.3
Adrenal Gland	0.8	0.0	0.9	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	0.2	0.2	0.2	0.2
Other Endocrine Glands & Related Structures	0.0	0.9	0.9	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.2
<i>Hematopoietic & Reticuloendothelial Systems</i>	<i>10.2</i>	<i>9.2</i>	<i>10.3</i>	<i>14.3</i>	<i>11.6</i>	<i>16.5</i>	<i>16.4</i>	<i>16.3</i>	<i>19.8</i>	<i>31.4</i>	<i>60.3</i>	<i>79.0</i>	<i>119.4</i>	<i>194.2</i>	<i>266.2</i>	<i>341.7</i>	<i>386.0</i>	<i>362.5</i>	<i>342.2</i>	<i>40.9</i>	<i>60.4</i>	<i>54.9</i>	<i>54.9</i>
Non-Hodgkin lymphoma	0.8	1.8	2.6	2.4	1.6	6.8	9.4	7.8	11.4	19.5	27.1	32.2	51.3	71.9	93.4	115.8	128.7	181.3	114.1	15.6	23.4	21.2	21.2
Hodgkin lymphoma	0.0	0.0	1.7	6.4	3.9	6.0	2.3	4.7	3.8	2.8	1.5	2.0	2.6	1.8	0.0	0.0	9.2	0.0	22.8	2.7	2.9	3.0	3.0
Leukemia	9.3	7.3	6.0	5.6	5.4	3.0	1.6	3.9	3.0	9.1	19.6	22.4	30.8	71.9	81.7	121.6	96.5	99.7	114.1	13.7	19.1	17.4	17.4
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	4.5	12.7	19.3	23.4	35.0	46.3	59.7	27.2	22.8	3.9	6.4	5.8	5.8
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	2.6	0.0	7.0	5.8	4.6	18.1	0.0	0.4	0.8	0.7	0.7
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.8	0.8	1.6	0.0	1.5	0.0	6.8	9.8	12.8	25.2	49.0	52.1	87.3	36.3	68.4	4.5	7.8	6.9	6.9
<i>Other & Ill-Defined Sites</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.7</i>	<i>0.8</i>	<i>1.0</i>	<i>2.6</i>	<i>3.6</i>	<i>9.3</i>	<i>0.0</i>	<i>0.0</i>	<i>9.1</i>	<i>0.0</i>	<i>0.6</i>	<i>0.8</i>	<i>0.8</i>	<i>0.8</i>
<i>Unknown Primary</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>2.1</i>	<i>4.5</i>	<i>9.8</i>	<i>18.0</i>	<i>28.8</i>	<i>44.4</i>	<i>60.8</i>	<i>96.5</i>	<i>154.1</i>	<i>136.9</i>	<i>5.1</i>	<i>9.7</i>	<i>8.2</i>	<i>8.2</i>
<i>All Sites</i>	<i>23.8</i>	<i>15.6</i>	<i>19.7</i>	<i>27.9</i>	<i>41.9</i>	<i>61.7</i>	<i>77.5</i>	<i>112.7</i>	<i>172.0</i>	<i>372.6</i>	<i>684.4</i>	<i>1124.4</i>	<i>1810.0</i>	<i>2548.3</i>	<i>3201.8</i>	<i>3872.1</i>	<i>4485.5</i>	<i>4739.9</i>	<i>4356.8</i>	<i>437.5</i>	<i>681.6</i>	<i>612.6</i>	<i>612.6</i>
<i>All Sites Excluding Nonmelanoma Skin</i>	<i>23.8</i>	<i>15.6</i>	<i>18.0</i>	<i>26.3</i>	<i>40.3</i>	<i>57.9</i>	<i>64.2</i>	<i>77.0</i>	<i>102.0</i>	<i>221.9</i>	<i>462.1</i>	<i>807.5</i>	<i>1301.7</i>	<i>1931.4</i>	<i>2323.7</i>	<i>2768.7</i>	<i>2899.9</i>	<i>3117.6</i>	<i>2531.9</i>	<i>313.0</i>	<i>478.4</i>	<i>434.3</i>	<i>434.3</i>

Table 3.3 Overall Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 2010

	Age at Diagnosis																			World 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+				
Head & Neck	0.0	0.0	0.4	0.0	1.5	0.4	2.0	2.3	6.5	10.8	14.9	25.3	39.2	30.2	42.7	47.0	40.1	41.4	49.9	7.5	10.5	9.7	9.7
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.3	0.0	0.0	1.9	0.0	3.4	8.1	3.8	0.0	6.2	0.3	0.6	0.5	0.5
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.0	1.9	2.5	2.6	3.6	2.2	0.0	3.8	3.2	0.0	0.6	0.7	0.7	0.7
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.8	0.4	0.7	1.9	3.5	3.9	3.6	2.2	5.4	1.9	9.6	12.5	0.8	1.2	1.1	1.1
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.5	1.3	1.8	1.1	1.3	0.0	3.2	6.2	0.2	0.3	0.3	0.3
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	1.9	1.5	1.3	5.3	1.1	4.0	3.8	0.0	0.0	0.5	0.7	0.7	0.7
Palate	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.4	1.0	1.3	0.0	1.1	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.4	1.0	1.9	1.8	2.2	2.7	0.0	3.2	0.0	0.3	0.4	0.4	0.4
Parotid Gland	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.4	0.4	1.0	0.8	1.0	3.9	2.7	1.1	0.0	7.6	3.2	0.0	0.6	0.7	0.7	0.7
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	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
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.5	2.4	2.3	3.0	9.6	4.4	3.4	4.0	0.0	0.0	6.2	1.1	1.4	1.3	1.3
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	1.1	1.0	1.9	0.0	0.0	1.3	1.9	0.0	0.0	0.3	0.3	0.3	0.3
Nasopharynx	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.4	1.1	1.0	1.1	1.0	1.3	0.0	3.4	1.3	3.8	3.2	0.0	0.5	0.7	0.6	0.6
Pyrimiform Sinus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.0	0.6	0.9	0.0	2.7	0.0	0.0	0.0	0.2	0.2	0.2	0.2
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.6	0.0	0.0	1.3	0.0	0.0	6.2	0.1	0.1	0.1	0.1
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	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
Nasal Cavity & Middle Ear	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.8	0.3	0.4	0.5	1.9	0.9	2.2	1.3	1.9	0.0	0.0	0.3	0.4	0.4	0.4
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.3	0.4	2.0	0.6	0.9	1.1	2.7	0.0	3.2	0.0	0.3	0.4	0.3	0.3
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.8	4.5	4.5	4.4	18.0	10.7	11.5	12.7	12.5	1.2	1.9	1.7	1.7
Digestive Organs	0.4	0.5	0.0	0.4	1.2	3.3	5.5	12.9	20.6	45.8	87.0	146.6	220.3	309.5	447.4	541.3	547.8	748.7	492.7	54.3	87.4	77.7	77.7
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	2.7	1.7	4.6	9.4	13.5	22.2	27.0	32.2	26.7	28.7	24.9	3.3	5.1	4.6	4.6
Stomach	0.0	0.0	0.0	0.0	0.4	0.4	1.6	2.3	1.5	4.5	6.5	12.4	19.3	24.0	36.0	41.6	63.0	76.5	37.4	4.7	7.8	6.9	6.9
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.8	0.0	1.0	3.8	3.5	0.6	8.9	9.0	12.1	11.5	6.4	6.2	1.2	1.9	1.7	1.7
Colon	0.0	0.0	0.0	0.4	0.4	1.9	0.8	5.1	5.3	14.0	27.2	39.6	80.3	124.5	173.1	227.0	204.2	337.7	193.3	19.8	32.8	29.1	29.1
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.4	0.0	0.4	1.2	0.8	3.1	4.2	9.4	12.8	19.6	24.7	30.9	24.8	31.9	12.5	3.1	4.8	4.3	4.3
Rectum	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.2	5.0	8.4	19.9	32.2	48.2	49.8	71.9	73.9	68.7	101.9	62.4	9.6	14.5	13.0	13.0
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	2.4	1.9	4.0	4.5	2.7	4.5	5.4	1.9	3.2	0.0	0.9	1.2	1.1	1.1
Liver & Intrahepatic Bile Ducts	0.4	0.5	0.0	0.0	0.0	0.0	0.4	0.8	0.4	4.5	6.1	16.8	10.3	11.6	23.6	28.2	34.4	25.5	24.9	3.3	5.0	4.4	4.4

(continued)

Table 3.3 Overall Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 2010

	Age at Diagnosis																			World 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+				
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	0.0	2.5	3.2	4.4	3.4	5.4	15.3	22.3	6.2	0.8	1.3	1.1	1.1
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	2.3	1.0	5.8	5.3	13.5	9.4	11.5	28.7	0.0	1.1	1.8	1.6	1.6
Pancreas	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	3.1	4.2	10.3	15.8	21.2	34.7	56.2	69.8	82.1	73.3	99.8	6.2	10.5	9.2	9.2
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.6	1.8	4.5	5.4	3.8	12.7	24.9	0.3	0.7	0.6	0.6
<i>Respiratory & Intrathoracic Organs</i>	<i>0.4</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.4</i>	<i>1.5</i>	<i>2.4</i>	<i>0.8</i>	<i>4.6</i>	<i>15.4</i>	<i>46.8</i>	<i>87.1</i>	<i>161.2</i>	<i>262.4</i>	<i>351.8</i>	<i>398.9</i>	<i>389.4</i>	<i>331.3</i>	<i>180.9</i>	<i>36.2</i>	<i>57.6</i>	<i>52.2</i>	<i>52.2</i>
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	0.9	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	0.4	1.6	0.8	4.6	13.6	46.0	83.7	158.7	250.8	338.3	394.9	372.2	321.8	168.4	34.7	55.5	50.3	50.3
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.0	0.4	1.5	1.3	0.9	2.2	0.0	1.9	0.0	0.0	0.3	0.4	0.4	0.4
Heart, Mediastinum & Pleura	0.4	0.0	0.0	0.8	0.4	1.1	0.0	0.0	0.0	0.7	0.4	2.0	1.3	8.9	11.2	4.0	15.3	9.6	12.5	1.1	1.6	1.5	1.5
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	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Bones & Connective Tissue</i>	<i>0.9</i>	<i>0.9</i>	<i>1.8</i>	<i>4.1</i>	<i>1.9</i>	<i>3.0</i>	<i>2.4</i>	<i>2.7</i>	<i>1.5</i>	<i>1.4</i>	<i>3.1</i>	<i>6.9</i>	<i>5.1</i>	<i>9.8</i>	<i>9.0</i>	<i>13.4</i>	<i>19.1</i>	<i>9.6</i>	<i>6.2</i>	<i>3.0</i>	<i>3.7</i>	<i>3.5</i>	<i>3.5</i>
Bones, Joints & Articular Cartilage of Limbs	0.4	0.5	1.3	2.0	0.4	0.7	0.4	0.4	0.0	0.3	0.0	0.5	0.0	0.9	0.0	1.3	0.0	0.0	6.2	0.6	0.6	0.6	0.6
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.0	0.8	0.4	0.0	0.4	0.4	0.0	0.3	0.4	0.5	0.0	0.9	0.0	1.3	1.9	0.0	0.0	0.3	0.3	0.3	0.3
Connective, Subcutaneous & Other Soft Tissues	0.4	0.5	0.4	1.2	1.2	2.2	1.6	2.0	1.5	0.7	2.7	5.9	5.1	8.0	9.0	10.7	17.2	9.6	0.0	2.1	2.8	2.6	2.6
<i>Melanoma</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.4</i>	<i>2.3</i>	<i>7.4</i>	<i>5.1</i>	<i>8.2</i>	<i>10.7</i>	<i>18.5</i>	<i>23.8</i>	<i>25.7</i>	<i>37.9</i>	<i>38.2</i>	<i>54.0</i>	<i>47.0</i>	<i>76.3</i>	<i>41.4</i>	<i>49.9</i>	<i>10.4</i>	<i>14.5</i>	<i>13.4</i>	<i>13.4</i>
Melanoma of Skin	0.0	0.0	0.0	0.4	2.3	7.4	5.1	7.8	9.9	17.8	22.6	24.8	36.0	35.6	50.6	40.3	66.8	38.2	49.9	9.8	13.5	12.6	12.6
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.3	1.1	0.5	1.3	2.7	3.4	5.4	5.7	0.0	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	0.3	0.0	0.5	0.6	0.0	0.0	1.3	3.8	3.2	0.0	0.1	0.2	0.2	0.2
<i>Nonmelanoma Skin</i>	<i>0.0</i>	<i>0.0</i>	<i>1.3</i>	<i>1.2</i>	<i>2.3</i>	<i>5.6</i>	<i>19.6</i>	<i>45.4</i>	<i>72.9</i>	<i>141.5</i>	<i>202.8</i>	<i>278.3</i>	<i>402.8</i>	<i>507.8</i>	<i>744.1</i>	<i>909.3</i>	<i>1248.2</i>	<i>1236.1</i>	<i>1209.9</i>	<i>106.6</i>	<i>170.7</i>	<i>150.7</i>	<i>150.7</i>
<i>Peripheral Nerves & Autonomic Nervous System</i>	<i>0.4</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.4</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.1</i>	<i>0.1</i>	<i>0.0</i>	<i>0.0</i>
<i>Retroperitoneum & Peritoneum</i>	<i>0.9</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.4</i>	<i>0.4</i>	<i>0.0</i>	<i>0.4</i>	<i>0.3</i>	<i>1.5</i>	<i>3.0</i>	<i>7.7</i>	<i>5.3</i>	<i>3.4</i>	<i>5.4</i>	<i>7.6</i>	<i>3.2</i>	<i>6.2</i>	<i>1.0</i>	<i>1.3</i>	<i>1.3</i>	<i>1.3</i>
<i>Breast</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>4.8</i>	<i>9.8</i>	<i>21.1</i>	<i>48.9</i>	<i>82.1</i>	<i>87.0</i>	<i>114.4</i>	<i>143.9</i>	<i>204.5</i>	<i>209.1</i>	<i>228.3</i>	<i>240.5</i>	<i>267.6</i>	<i>274.4</i>	<i>40.0</i>	<i>57.6</i>	<i>52.2</i>	<i>52.2</i>
<i>Female Genital Organs</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>2.7</i>	<i>5.2</i>	<i>11.4</i>	<i>9.8</i>	<i>22.9</i>	<i>23.8</i>	<i>37.9</i>	<i>57.9</i>	<i>73.2</i>	<i>61.4</i>	<i>64.1</i>	<i>67.2</i>	<i>66.8</i>	<i>89.2</i>	<i>118.5</i>	<i>16.5</i>	<i>22.5</i>	<i>20.9</i>	<i>20.9</i>
Vulva	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	1.9	1.0	1.5	1.0	0.6	1.8	1.1	2.7	3.8	15.9	18.7	0.6	1.0	0.8	0.8

Table 3.3 Overall Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 2010

	Age at Diagnosis																			World 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+				
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	1.3	0.9	0.0	1.3	1.9	0.0	0.0	0.1	0.2	0.1	0.1
Cervix Uteri	0.0	0.0	0.0	0.0	0.4	4.5	5.1	5.5	10.7	6.3	6.5	9.4	4.5	3.6	6.7	2.7	3.8	0.0	6.2	3.2	4.0	3.9	3.9
Endometrium	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	5.0	9.8	18.8	36.1	44.3	42.7	34.8	29.5	28.6	47.8	24.9	7.8	10.5	9.7	9.7
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	0.8	0.5	4.5	1.8	2.2	0.0	5.7	3.2	12.5	0.5	0.7	0.6	0.6
Ovary	0.0	0.0	0.0	0.8	2.3	0.7	3.1	2.3	4.6	5.2	9.6	10.4	16.1	10.7	14.6	30.9	21.0	22.3	49.9	4.0	5.7	5.2	5.2
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.5	1.9	0.0	4.5	0.0	1.9	0.0	6.2	0.3	0.4	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	0.1
<i>Male Genital Organs</i>	<i>0.0</i>	<i>0.0</i>	<i>0.4</i>	<i>0.4</i>	<i>8.1</i>	<i>8.6</i>	<i>10.6</i>	<i>5.9</i>	<i>6.9</i>	<i>24.8</i>	<i>73.2</i>	<i>151.5</i>	<i>245.4</i>	<i>391.3</i>	<i>331.6</i>	<i>382.8</i>	<i>259.6</i>	<i>232.6</i>	<i>168.4</i>	<i>48.4</i>	<i>68.4</i>	<i>64.5</i>	<i>64.5</i>
Penis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.6	0.0	0.0	2.7	0.0	3.2	0.0	0.2	0.3	0.2	0.2
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	3.4	20.6	70.5	147.6	242.8	390.4	331.6	378.8	257.7	229.4	168.4	45.1	64.8	60.6	60.6
Testis	0.0	0.0	0.4	0.4	8.1	8.6	10.6	5.1	3.4	3.1	2.7	3.0	1.3	0.9	0.0	0.0	0.0	0.0	0.0	3.1	3.2	3.6	3.6
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	0.6	0.0	0.0	1.3	1.9	0.0	0.0	0.0	0.1	0.1	0.1
<i>Urinary Tract</i>	<i>2.6</i>	<i>0.9</i>	<i>0.0</i>	<i>0.4</i>	<i>0.0</i>	<i>1.1</i>	<i>0.4</i>	<i>2.7</i>	<i>3.8</i>	<i>14.3</i>	<i>24.5</i>	<i>38.6</i>	<i>56.5</i>	<i>74.7</i>	<i>107.9</i>	<i>139.7</i>	<i>164.1</i>	<i>165.7</i>	<i>131.0</i>	<i>14.2</i>	<i>22.6</i>	<i>20.0</i>	<i>20.0</i>
Kidney	2.6	0.9	0.0	0.4	0.0	1.1	0.4	2.0	3.4	10.5	18.0	25.3	35.3	31.1	50.6	51.0	51.5	60.5	31.2	7.8	11.1	10.0	10.0
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	2.0	2.6	4.4	4.5	10.7	5.7	9.6	0.0	0.6	1.0	0.9	0.9
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	2.6	2.7	2.2	5.4	1.9	9.6	0.0	0.3	0.5	0.5	0.5
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	3.5	5.7	11.4	16.1	35.6	49.5	71.2	105.0	82.8	93.6	5.4	9.8	8.5	8.5
Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.9	1.1	1.3	0.0	3.2	6.2	0.1	0.2	0.2	0.2
<i>Eye, Brain & Other CNS</i>	<i>6.5</i>	<i>5.2</i>	<i>2.7</i>	<i>0.8</i>	<i>3.9</i>	<i>3.7</i>	<i>3.9</i>	<i>3.9</i>	<i>3.8</i>	<i>5.6</i>	<i>9.2</i>	<i>9.9</i>	<i>21.8</i>	<i>23.1</i>	<i>20.2</i>	<i>9.4</i>	<i>26.7</i>	<i>22.3</i>	<i>12.5</i>	<i>6.4</i>	<i>7.2</i>	<i>7.0</i>	<i>7.0</i>
Eye & Adnexa	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.6	0.0	0.0	0.0	1.9	3.2	0.0	0.4	0.3	0.3	0.3
Meninges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	2.2	1.3	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Brain	3.9	4.2	2.7	0.8	3.9	3.7	3.9	3.9	3.8	4.5	8.8	9.9	21.2	23.1	18.0	8.1	22.9	19.1	12.5	5.8	6.7	6.5	6.5
Spinal Cord, Cranial Nerves and other CNS	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.1	0.1	0.1	0.1
<i>Thyroid & Other Endocrine Glands</i>	<i>1.3</i>	<i>1.9</i>	<i>1.3</i>	<i>3.7</i>	<i>5.8</i>	<i>6.3</i>	<i>15.3</i>	<i>14.5</i>	<i>19.1</i>	<i>19.9</i>	<i>15.7</i>	<i>18.3</i>	<i>19.3</i>	<i>19.6</i>	<i>11.2</i>	<i>21.5</i>	<i>9.5</i>	<i>12.7</i>	<i>18.7</i>	<i>9.3</i>	<i>11.3</i>	<i>11.0</i>	<i>11.0</i>
Thyroid Gland	0.0	0.9	0.4	3.7	5.8	6.0	15.3	14.1	19.1	19.2	15.3	18.3	18.6	19.6	11.2	20.1	9.5	12.7	18.7	8.8	10.9	10.6	10.6
Adrenal Gland	1.3	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.0	0.3	0.4	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.3	0.2	0.2	0.2
Other Endocrine Glands & Related Structures	0.0	0.9	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.3	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2

(continued)

Table 3.3 Overall Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 2010

	Age at Diagnosis																			World 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+				
<i>Hematopoietic & Reticuloendothelial Systems</i>	6.9	6.6	7.1	9.8	9.3	13.4	11.8	16.8	19.9	29.7	51.0	68.3	99.6	169.9	238.3	260.6	292.0	286.7	255.7	34.1	49.9	45.6	45.6
Non-Hodgkin Lymphoma	0.4	0.9	1.3	2.0	1.5	4.1	5.1	7.0	10.3	16.1	23.0	28.7	39.8	72.9	87.7	92.7	101.2	130.6	93.6	13.1	19.4	17.7	17.7
Hodgkin Lymphoma	0.0	0.5	1.3	4.5	4.3	5.6	2.0	3.5	2.3	2.4	0.8	1.5	2.6	3.6	2.2	4.0	3.8	6.4	6.2	2.4	2.6	2.7	2.7
Leukemia	6.5	5.2	4.4	3.3	3.1	3.0	2.7	4.7	4.2	8.4	14.6	20.3	30.8	52.5	70.8	80.6	70.6	73.3	74.8	11.0	15.0	13.8	13.8
Multiple MyeloPlasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	0.4	1.7	4.6	10.4	15.4	20.5	33.7	33.6	53.4	22.3	24.9	3.5	5.6	5.1	5.1
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.3	0.0	4.5	2.7	3.8	6.4	0.0	0.2	0.4	0.4	0.4
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.4	0.7	1.2	1.2	2.7	1.0	7.7	7.4	9.6	20.5	39.3	47.0	59.2	47.8	56.1	3.9	6.8	6.0	6.0
<i>Other & Ill-Defined Sites</i>	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.4	0.5	1.3	3.6	5.6	1.3	0.0	3.2	6.2	0.5	0.6	0.6	0.6
Unknown Primary	0.4	0.0	0.0	0.0	0.0	0.0	0.4	1.6	2.3	3.8	3.8	8.4	14.8	24.0	45.0	65.8	95.4	108.3	137.2	5.0	9.4	8.0	8.0
All Sites	22.1	16.0	15.0	22.8	40.3	64.7	100.9	148.8	245.1	438.2	683.0	1040.8	1550.0	2135.3	2685.4	3138.9	3483.2	3600.0	3118.4	393.6	595.2	538.6	538.5
All Sites Excluding Nonmelanoma Skin	22.1	16.0	13.7	21.6	38.0	59.1	81.3	103.4	172.2	296.6	480.3	762.5	1147.2	1627.5	1941.3	2229.6	2235.0	2363.9	1908.4	287.0	424.6	387.9	387.8

Table 4.1

Female Deaths Due to Cancer by Site and 5-year Age Group, 2008, Alberta

August 6, 2010

	Age at Diagnosis																		Total
	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+	
Head & Neck	0	0	0	0	0	0	0	0	2	4	4	3	2	3	8	4	5	2	37
Base of Tongue	0	0	0	0	0	0	0	0	1	2	2	0	0	0	2	0	0	0	7
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	1	0	5
Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Mouth, other & unspecified	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	1	1	5
Parotid Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Tonsil	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	3
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	4
Nasopharynx	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Pyriiform Sinus	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	3
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Larynx	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	4
Digestive Organs	0	0	0	1	1	4	5	5	22	33	61	48	53	79	88	100	85	52	637
Esophagus	0	0	0	0	0	0	1	0	0	1	3	2	4	7	5	4	4	3	34
Stomach	0	0	0	1	0	2	2	1	3	4	5	2	6	5	3	8	7	4	53
Small Intestine	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	1	7
Colon	0	0	0	0	0	1	1	3	6	9	15	13	10	15	32	27	35	18	185
Rectosigmoid Junction	0	0	0	0	0	0	0	0	0	0	3	3	0	6	0	6	2	2	22
Rectum	0	0	0	0	1	0	1	0	4	2	4	4	5	5	5	8	10	9	58
Anus & Anal Canal	0	0	0	0	0	0	0	0	0	0	6	2	2	0	0	2	1	0	13
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	0	2	6	7	2	4	9	5	10	3	5	53
Gall bladder	0	0	0	0	0	0	0	0	1	0	4	4	4	2	3	5	1	2	26
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	1	5	3	0	6	8	3	4	0	30
Pancreas	0	0	0	0	0	1	0	1	5	9	9	12	17	22	24	24	17	7	148
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	1	1	1	8
Respiratory & Intrathoracic Organs	0	0	0	0	0	0	1	7	18	44	57	93	108	97	106	88	59	22	700
Bronchus/Lung	0	0	0	0	0	0	1	7	18	43	57	91	107	95	102	87	58	21	687
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	1	0	2	1	2	4	1	1	1	13
Bones & Connective Tissue	0	1	1	0	0	0	0	0	3	1	3	1	2	2	3	1	0	0	18
Bones, Joints & Articular Cartilage of Limbs	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	4
Connective, Subcutaneous & Other Soft Tissues	0	1	0	0	0	0	0	0	3	1	3	0	1	0	2	1	0	0	12
Melanoma	0	0	0	0	0	2	0	2	1	0	0	2	5	1	4	5	0	0	22
Melanoma of Skin	0	0	0	0	0	2	0	2	1	0	0	1	4	1	4	2	0	0	17
Melanoma of Eye	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	3	0	0	5
Nonmelanoma Skin	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	2	1	3	10
Peripheral Nerves & Autonomic Nervous System	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	4

(continued)

Table 4.1

Female Deaths Due to Cancer by Site and 5-year Age Group, 2008, Alberta

August 6, 2010

	Age at Diagnosis																		Total
	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>Retroperitoneum & Peritoneum</i>	0	0	0	0	0	0	0	0	0	2	3	4	7	3	3	3	3	0	28
<i>Breast</i>	0	0	0	0	0	4	12	14	24	44	34	50	34	28	43	32	33	37	389
<i>Female Genital Organs</i>	0	0	0	0	0	2	6	5	19	20	25	30	25	26	29	32	19	11	249
<i>Vulva</i>	0	0	0	0	0	0	0	0	1	1	0	0	1	0	2	3	0	2	10
<i>Vagina</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	3
<i>Cervix Uteri</i>	0	0	0	0	0	0	3	3	6	3	4	2	3	1	1	1	2	1	30
<i>Endometrium</i>	0	0	0	0	0	1	2	0	4	0	7	6	6	8	11	8	3	1	57
<i>Other Uterus & Uterus, NOS</i>	0	0	0	0	0	0	0	0	1	2	1	4	2	0	0	1	2	1	14
<i>Ovary</i>	0	0	0	0	0	1	1	2	6	14	12	16	13	15	15	16	11	6	128
<i>Female Genital Organs, other & unspecified</i>	0	0	0	0	0	0	0	0	1	0	1	2	0	1	0	2	0	0	7
<i>Urinary Tract</i>	0	0	0	0	0	0	0	0	1	3	9	6	8	16	14	18	10	10	95
<i>Kidney</i>	0	0	0	0	0	0	0	0	1	3	4	5	7	6	6	5	6	5	48
<i>Renal Pelvis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	1	1	8
<i>Ureter</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
<i>Bladder</i>	0	0	0	0	0	0	0	0	0	0	5	1	1	7	5	12	3	3	37
<i>Urinary Organs, other & unspecified</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
<i>Eye, Brain & Other CNS</i>	1	1	0	1	0	3	1	3	2	7	2	12	10	6	3	5	5	0	62
<i>Meninges</i>	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	3
<i>Brain</i>	1	0	0	1	0	3	1	3	1	7	2	12	10	6	2	4	4	0	57
<i>Spinal Cord, Cranial Nerves and other CNS</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
<i>Thyroid & Other Endocrine Glands</i>	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	4	3	1	11
<i>Thyroid Gland</i>	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	3	1	9
<i>Adrenal Gland</i>	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
<i>Other Endocrine Glands & Related Structures</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
<i>Hematopoietic & Reticuloendothelial Systems</i>	1	0	1	0	1	3	5	1	5	7	9	17	36	34	34	40	33	23	250
<i>Non-Hodgkin Lymphoma</i>	0	0	0	0	0	0	2	0	1	2	3	9	19	12	12	15	18	12	105
<i>Hodgkin Lymphoma</i>	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
<i>Leukemia</i>	1	0	1	0	1	1	2	0	3	5	5	5	10	8	15	12	8	7	84
<i>Multiple Myeloma & Plasmacytoma</i>	0	0	0	0	0	0	1	1	1	0	1	2	7	11	5	9	5	3	46
<i>Immunoproliferative Diseases</i>	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
<i>Other Hematopoietic & Reticuloendothelial</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	2	1	11
<i>Other & Ill-Defined Sites</i>	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	4
<i>Unknown Primary</i>	0	0	0	0	0	0	1	2	6	4	8	8	8	22	19	36	20	17	151
<i>All Sites</i>	2	2	3	3	2	18	32	39	105	172	215	276	300	318	355	371	276	178	2667

Table 4.2

Male Deaths Due to Cancer by Site and 5-year Age Group, 2008, Alberta

August 6, 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+	
Head & Neck	0	0	0	0	1	0	0	1	2	5	15	18	18	16	12	9	8	1	2	108
Lip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Base of Tongue	0	0	0	0	0	0	0	0	0	0	0	3	5	3	2	0	0	0	0	13
Tongue, other & unspecified	0	0	0	0	0	0	0	0	1	0	2	3	1	0	1	1	1	0	0	10
Gum	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
Floor of mouth	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	4
Palate	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	3
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3
Parotid Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Tonsil	0	0	0	0	0	0	0	1	0	1	2	3	3	2	1	1	0	0	0	14
Oropharynx	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4
Nasopharynx	0	0	0	0	1	0	0	0	0	3	4	0	0	1	0	2	1	0	0	12
Pyriform Sinus	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	3
Hypopharynx	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	1	0	0	5
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	4
Larynx	0	0	0	0	0	0	0	0	0	0	2	4	4	6	5	2	1	0	1	25
Digestive Organs	1	0	0	0	0	2	1	10	11	31	70	89	91	121	125	135	105	70	29	891
Esophagus	0	0	0	0	0	0	0	0	1	5	8	15	12	22	13	15	12	3	2	108
Stomach	0	0	0	0	0	0	0	4	5	2	13	8	15	15	18	20	15	12	6	133
Small Intestine	0	0	0	0	0	0	0	0	0	1	2	3	1	1	4	3	3	0	0	18
Colon	0	0	0	0	0	1	0	0	2	4	13	16	16	28	27	32	26	19	6	190
Rectosigmoid Junction	0	0	0	0	0	0	0	1	0	3	3	2	4	7	6	10	3	5	0	44
Rectum	0	0	0	0	0	1	0	2	2	5	3	12	10	16	18	14	13	6	5	107
Anus & Anal Canal	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	1	0	0	4
Liver & Intrahepatic Bile Ducts	1	0	0	0	0	0	0	1	0	6	15	14	13	10	8	9	7	5	3	92
Gall Bladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	0	7
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	0	3	5	1	3	4	0	2	8	0	26
Pancreas	0	0	0	0	0	0	0	2	1	5	10	14	18	19	24	28	21	5	5	152
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	3	2	10
Respiratory & Intrathoracic Organs	0	0	0	0	1	2	0	0	4	13	43	60	93	97	149	134	106	61	15	778
Trachea	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
Bronchus/Lung	0	0	0	0	0	1	0	0	3	13	41	60	88	93	137	127	101	57	14	735
Thymus	0	0	0	0	1	1	0	0	1	0	2	0	5	3	11	7	5	3	1	40
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
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
Bones & Connective Tissue	0	0	0	0	0	3	1	0	0	1	1	3	0	3	4	4	2	0	1	23
Bones, Joints & Articular Cartilage of Limbs	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2
Connective, Subcutaneous & Other Soft Tissues	0	0	0	0	0	2	1	0	0	1	1	3	0	2	3	3	2	0	1	19
Melanoma	0	0	0	0	0	0	0	1	2	3	8	5	7	4	4	7	4	0	1	46
Melanoma of Skin	0	0	0	0	0	0	0	1	2	3	6	3	7	3	3	6	4	0	1	39
Melanoma of Eye	0	0	0	0	0	0	0	0	0	0	2	2	0	1	1	1	0	0	0	7

(continued)

Table 4.2

Male Deaths Due to Cancer by Site and 5-year Age Group, 2008, Alberta

August 6, 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>Nonmelanoma Skin</i>	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	2	4	2	11
<i>Retroperitoneum & Peritoneum</i>	0	0	0	0	0	2	0	0	0	0	1	0	4	0	1	0	1	0	0	9
<i>Breast</i>	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	4
<i>Male Genital Organs</i>	0	0	0	0	1	1	0	0	0	2	3	11	9	35	44	70	88	59	28	351
Penis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
Prostate Gland	0	0	0	0	0	0	0	0	0	1	2	11	9	34	44	69	88	59	28	345
Testis	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	4
<i>Urinary Tract</i>	0	0	0	0	0	1	0	0	2	7	9	16	16	22	22	44	25	18	15	197
Kidney	0	0	0	0	0	1	0	0	2	7	7	12	10	5	12	12	8	9	5	90
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	1	0	0	5
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	4
Bladder	0	0	0	0	0	0	0	0	0	0	2	4	5	13	10	30	15	7	10	96
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2
<i>Eye, Brain & Other CNS</i>	3	1	0	1	1	3	1	3	9	8	14	5	13	16	13	7	9	2	1	110
Meninges	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	0	1	0	5
Brain	3	1	0	1	1	3	1	3	8	8	14	4	13	16	12	6	9	1	1	105
<i>Thyroid & Other Endocrine Glands</i>	0	1	0	0	0	0	0	0	1	0	1	1	1	0	0	1	3	0	0	9
Thyroid Gland	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	3	0	0	6
Adrenal Gland	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	3
<i>Hematopoietic & Reticuloendothelial Systems</i>	1	3	1	1	1	3	0	7	2	6	15	25	26	41	45	48	37	26	16	304
Non-Hodgkin Lymphoma	0	0	0	0	1	2	0	3	2	2	5	12	14	19	13	22	19	10	4	128
Hodgkin Lymphoma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	3
Leukemia	1	3	1	1	0	1	0	4	0	3	5	6	7	13	18	14	12	8	8	105
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	0	0	2	6	4	6	10	8	3	3	1	43
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2
<i>Other Hematopoietic & Reticuloendothelial</i>	0	0	0	0	0	0	0	0	0	1	1	1	1	3	3	4	3	5	1	23
<i>Other & Ill-Defined Sites</i>	0	0	0	0	0	0	0	0	0	0	0	2	0	1	4	4	1	2	0	14
<i>Unknown Primary</i>	0	0	0	0	0	1	0	0	1	5	3	8	10	14	19	19	20	15	7	122
<i>All Sites</i>	5	5	1	2	5	19	3	22	34	81	183	243	289	371	443	484	411	259	117	2977

Table 4.3

Overall Deaths Due to Cancer by Site and 5-year Age Group, 2008, Alberta

August 6, 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+	
Head & Neck	0	0	0	0	1	0	0	1	2	7	19	22	21	18	15	17	12	6	4	145
Lip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Base of Tongue	0	0	0	0	0	0	0	0	0	1	2	5	5	3	2	2	0	0	0	20
Tongue, other & unspecified	0	0	0	0	0	0	0	0	1	0	2	5	2	0	1	1	2	1	0	15
Gum	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	4
Floor of mouth	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	4
Palate	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	3
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	2	2	8
Parotid Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
Tonsil	0	0	0	0	0	0	0	1	0	1	3	3	3	3	1	2	0	0	0	17
Oropharynx	0	0	0	0	0	0	0	0	0	1	1	2	2	0	0	2	0	0	0	8
Nasopharynx	0	0	0	0	1	0	0	0	0	3	5	0	0	1	0	2	1	0	0	13
Pyramidal Sinus	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	1	0	0	0	6
Hypopharynx	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	1	1	0	6
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	2	0	0	5
Larynx	0	0	0	0	0	0	0	0	0	0	2	4	4	6	7	2	2	1	1	29
Digestive Organs	1	0	0	0	1	3	5	15	16	53	103	150	139	174	204	223	205	155	81	1528
Esophagus	0	0	0	0	0	0	0	1	1	5	9	18	14	26	20	20	16	7	5	142
Stomach	0	0	0	0	1	0	2	6	6	5	17	13	17	21	23	23	23	19	10	186
Small Intestine	0	0	0	0	0	0	0	0	0	1	2	3	1	1	6	5	5	0	1	25
Colon	0	0	0	0	0	1	1	1	5	10	22	31	29	38	42	64	53	54	24	375
Rectosigmoid Junction	0	0	0	0	0	0	0	1	0	3	3	5	7	7	12	10	9	7	2	66
Rectum	0	0	0	0	0	2	0	3	2	9	5	16	14	21	23	19	21	16	14	165
Anus & Anal Canal	0	0	0	0	0	0	1	0	0	0	0	6	3	2	0	1	3	1	0	17
Liver & Intrahepatic Bile Ducts	1	0	0	0	0	0	0	1	0	8	21	21	15	14	17	14	17	8	8	145
Gall bladder	0	0	0	0	0	0	0	0	0	1	0	4	4	4	2	5	6	5	2	33
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	0	4	10	4	3	10	8	5	12	0	56
Pancreas	0	0	0	0	0	0	1	2	2	10	19	23	30	36	46	52	45	22	12	300
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	1	1	0	1	1	3	2	2	4	3	18
Respiratory & Intrathoracic Organs	0	0	0	0	1	2	0	1	11	31	87	117	186	205	246	240	194	120	37	1478
Trachea	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
Bronchus/Lung	0	0	0	0	0	1	0	1	10	31	84	117	179	200	232	229	188	115	35	1422
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
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
Bones & Connective Tissue	0	0	1	1	0	3	1	0	0	4	2	6	1	5	6	7	3	0	1	41
Bones, Joints & Articular Cartilage of Limbs	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	4
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	0	0	1	0	0	0	0	0	0	1	0	3	1	0	0	0	6
Connective, Subcutaneous & Other Soft Tissues	0	0	1	0	0	2	1	0	0	4	2	6	0	3	3	5	3	0	1	31

(continued)

Table 4.3

Overall Deaths Due to Cancer by Site and 5-year Age Group, 2008, Alberta

August 6, 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+	
Melanoma	0	0	0	0	0	0	2	1	4	4	8	5	9	9	5	11	9	0	1	68
Melanoma of Skin	0	0	0	0	0	0	2	1	4	4	6	3	8	7	4	10	6	0	1	56
Melanoma of Eye	0	0	0	0	0	0	0	0	0	0	2	2	1	2	1	1	3	0	0	12
Nonmelanoma Skin	0	0	0	0	0	1	0	0	0	2	1	0	1	1	0	1	4	5	5	21
Peripheral Nerves & Autonomic Nervous System	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	4
Retroperitoneum & Peritoneum	0	0	0	0	0	2	0	0	0	0	3	3	8	7	4	3	4	3	0	37
Breast	0	0	0	0	0	0	4	12	14	24	44	34	51	34	29	44	32	34	37	393
Female Genital Organs	0	0	0	0	0	0	2	6	5	19	20	25	30	25	26	29	32	19	11	249
Vulva	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	2	3	0	2	10
Vagina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	3
Cervix Uteri	0	0	0	0	0	0	0	3	3	6	3	4	2	3	1	1	1	2	1	30
Endometrium	0	0	0	0	0	0	1	2	0	4	0	7	6	6	8	11	8	3	1	57
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	0	1	2	1	4	2	0	0	1	2	1	14
Ovary	0	0	0	0	0	0	1	1	2	6	14	12	16	13	15	15	16	11	6	128
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	1	0	1	2	0	1	0	2	0	0	7
Male Genital Organs	0	0	0	0	1	1	0	0	0	2	3	11	9	35	44	70	88	59	28	351
Penis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
Prostate Gland	0	0	0	0	0	0	0	0	0	1	2	11	9	34	44	69	88	59	28	345
Testis	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	4
Urinary Tract	0	0	0	0	0	1	0	0	2	8	12	25	22	30	38	58	43	28	25	292
Kidney	0	0	0	0	0	1	0	0	2	8	10	16	15	12	18	18	13	15	10	138
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	2	1	1	13
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	1	0	5
Bladder	0	0	0	0	0	0	0	0	0	0	2	9	6	14	17	35	27	10	13	133
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	3
Eye, Brain & Other CNS	3	2	1	1	2	3	4	4	12	10	21	7	25	26	19	10	14	7	1	172
Meninges	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	2	0	2	0	8
Brain	3	2	0	1	2	3	4	4	11	9	21	6	25	26	18	8	13	5	1	162
Spinal Cord, Cranial Nerves and other CNS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
Thyroid & Other Endocrine Glands	0	1	0	0	0	0	0	0	1	0	1	1	2	1	1	1	7	3	1	20
Thyroid Gland	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	6	3	1	15
Adrenal Gland	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	4
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Hematopoietic & Reticuloendothelial Systems	1	4	1	2	1	4	3	12	3	11	22	34	43	77	79	82	77	59	39	554
Non-Hodgkin Lymphoma	0	0	0	0	1	2	0	5	2	3	7	15	23	38	25	34	34	28	16	233
Hodgkin Lymphoma	0	0	0	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0	1	5
Leukemia	1	4	1	2	0	2	1	6	0	6	10	11	12	23	26	29	24	16	15	189
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	1	1	1	2	7	6	13	21	13	12	8	4	89
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	4
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	1	1	1	1	3	5	6	7	7	2	34
Other & Ill-Defined Sites	0	0	0	0	0	0	0	0	0	0	1	2	0	2	4	5	2	2	0	18
Unknown Primary	0	0	0	0	0	1	0	1	3	11	7	16	18	22	41	38	56	35	24	273
All Sites	5	7	3	5	8	21	21	54	73	186	355	458	565	671	761	839	782	535	295	5644

Table 5.1 Female Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2008, Alberta

August 6, 2010

	Age at Diagnosis																			World 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+				
<i>Head & Neck</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	3.1	4.0	3.9	3.5	6.5	20.0	13.1	24.6	17.2	1.2	2.1	1.7	1.7
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
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.6	2.0	0.0	0.0	0.0	5.0	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	2.0	1.3	0.0	0.0	0.0	3.3	4.9	0.0	0.2	0.3	0.2	0.2
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	4.9	8.6	0.0	0.1	0.1	0.1
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
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
Mouth, other & unspecified	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	5.0	0.0	4.9	8.6	0.1	0.3	0.2	0.2
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	3.3	0.0	0.0	0.0	0.1	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	0.8	0.0	0.0	1.8	0.0	2.5	0.0	0.0	0.0	0.1	0.2	0.2	0.2
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	2.6	0.0	0.0	5.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
Oropharynx	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	0.0	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	1.8	2.2	2.5	0.0	0.0	0.0	0.1	0.2	0.2	0.2
Pyriform 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	4.9	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
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
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	3.3	0.0	0.0	0.0	0.1	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	4.3	0.0	3.3	4.9	0.0	0.1	0.2	0.2	0.2
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.6	1.8	4.3	5.0	3.3	9.8	8.6	0.4	0.7	0.6	0.6
<i>Digestive Organs</i>	0.0	0.0	0.0	0.0	0.8	0.7	3.2	3.9	3.8	15.4	25.7	61.4	61.7	93.2	171.2	220.4	326.4	417.6	446.4	20.1	36.1	30.9	30.9
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	3.0	2.6	7.0	15.2	12.5	13.1	19.7	25.8	1.1	2.0	1.7	1.7
Stomach	0.0	0.0	0.0	0.0	0.8	0.0	1.6	1.6	0.8	2.1	3.1	5.0	2.6	10.6	10.8	7.5	26.1	34.4	34.3	1.8	3.0	2.6	2.6
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	4.3	5.0	6.5	0.0	8.6	0.2	0.4	0.4	0.4
Colon	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	2.3	4.2	7.0	15.1	16.7	17.6	32.5	80.2	88.1	171.9	154.5	5.4	10.4	8.6	8.6
Rectosigmoid Junction	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	0.0	13.0	0.0	19.6	9.8	17.2	0.7	1.3	1.1	1.1
Rectum	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.8	0.0	2.8	1.6	4.0	5.1	8.8	10.8	12.5	26.1	49.1	77.3	1.8	3.2	2.7	2.7
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	6.0	2.6	3.5	0.0	0.0	6.5	4.9	0.0	0.5	0.7	0.6	0.6

(continued)

Table 5.1 Female Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, 2008, Alberta

August 6, 2010

	Age at Diagnosis																			World 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+				
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	4.7	7.0	2.6	7.0	19.5	12.5	32.6	14.7	42.9	1.7	3.0	2.6	2.6
Gall Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	4.0	5.1	7.0	4.3	7.5	16.3	4.9	17.2	0.9	1.5	1.3	1.3
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	5.0	3.9	0.0	13.0	20.0	9.8	19.7	0.0	1.0	1.8	1.5	1.5
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	3.5	7.0	9.1	15.4	29.9	47.7	60.1	78.3	83.5	60.1	4.9	8.6	7.5	7.5
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	1.3	1.8	0.0	2.5	3.3	4.9	8.6	0.3	0.4	0.4	0.4
<i>Respiratory & Intrathoracic Organs</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>5.4</i>	<i>12.6</i>	<i>34.3</i>	<i>57.3</i>	<i>119.6</i>	<i>190.0</i>	<i>210.2</i>	<i>265.5</i>	<i>287.3</i>	<i>289.9</i>	<i>188.8</i>	<i>25.2</i>	<i>40.4</i>	<i>36.4</i>	<i>36.4</i>
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
Bronchus/Lung	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	5.4	12.6	33.5	57.3	117.0	188.3	205.9	255.5	284.0	284.9	180.3	24.7	39.6	35.7	35.7
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	2.6	1.8	4.3	10.0	3.3	4.9	8.6	0.4	0.8	0.7	0.7
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	0.0	0.0	0.0
<i>Bones & Connective Tissue</i>	<i>0.0</i>	<i>0.0</i>	<i>0.9</i>	<i>0.8</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>2.1</i>	<i>0.8</i>	<i>3.0</i>	<i>1.3</i>	<i>3.5</i>	<i>4.3</i>	<i>7.5</i>	<i>3.3</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>1.0</i>	<i>0.9</i>	<i>0.9</i>
Bones, Joints & Articular Cartilage of Limbs	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	1.8	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
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	1.3	0.0	4.3	2.5	0.0	0.0	0.0	0.2	0.3	0.2	0.2
Connective, Subcutaneous & Other Soft Tissues	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.8	3.0	0.0	1.8	0.0	5.0	3.3	0.0	0.0	0.5	0.7	0.6	0.6
<i>Melanoma</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>1.6</i>	<i>0.0</i>	<i>1.5</i>	<i>0.7</i>	<i>0.0</i>	<i>0.0</i>	<i>2.6</i>	<i>8.8</i>	<i>2.2</i>	<i>10.0</i>	<i>16.3</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>1.3</i>	<i>1.3</i>	<i>1.3</i>
Melanoma of Skin	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	1.5	0.7	0.0	0.0	1.3	7.0	2.2	10.0	6.5	0.0	0.0	0.7	1.0	1.0	1.0
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	1.3	1.8	0.0	0.0	9.8	0.0	0.0	0.2	0.3	0.3	0.3
<i>Nonmelanoma Skin</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>1.4</i>	<i>0.8</i>	<i>0.0</i>	<i>1.3</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>6.5</i>	<i>4.9</i>	<i>25.8</i>	<i>0.3</i>	<i>0.5</i>	<i>0.4</i>	<i>0.4</i>
<i>Peripheral Nerves & Autonomic Nervous System</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.8</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>
<i>Retroperitoneum & Peritoneum</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>1.6</i>	<i>3.0</i>	<i>5.1</i>	<i>12.3</i>	<i>6.5</i>	<i>7.5</i>	<i>9.8</i>	<i>14.7</i>	<i>0.0</i>	<i>1.1</i>	<i>1.6</i>	<i>1.5</i>	<i>1.5</i>
<i>Breast</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>3.2</i>	<i>9.5</i>	<i>10.7</i>	<i>16.8</i>	<i>34.3</i>	<i>34.2</i>	<i>64.3</i>	<i>59.8</i>	<i>60.7</i>	<i>107.7</i>	<i>104.5</i>	<i>162.1</i>	<i>317.6</i>	<i>13.8</i>	<i>21.5</i>	<i>18.9</i>	<i>18.9</i>
<i>Female Genital Organs</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>1.6</i>	<i>4.7</i>	<i>3.8</i>	<i>13.3</i>	<i>15.6</i>	<i>25.1</i>	<i>38.6</i>	<i>44.0</i>	<i>56.3</i>	<i>72.6</i>	<i>104.5</i>	<i>93.3</i>	<i>94.4</i>	<i>8.9</i>	<i>14.0</i>	<i>12.5</i>	<i>12.5</i>
Vulva	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	0.0	1.8	0.0	5.0	9.8	0.0	17.2	0.3	0.6	0.5	0.5
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	2.2	0.0	3.3	4.9	0.0	0.1	0.2	0.1	0.1
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	2.5	0.0	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	0.0	0.0	5.0	1.3	1.8	15.2	12.5	39.2	14.7	25.8	1.0	2.2	1.8	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0

(continued)

Table 5.1 Female Mortality Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 2010

	Age at Diagnosis																			World 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+				
Cervix Uteri	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.3	4.2	2.3	4.0	2.6	5.3	2.2	2.5	3.3	9.8	8.6	1.2	1.6	1.5	1.5
Endometrium	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.6	0.0	2.8	0.0	7.0	7.7	10.6	17.3	27.6	26.1	14.7	8.6	2.0	3.3	3.0	3.0
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.6	1.0	5.1	3.5	0.0	0.0	3.3	9.8	8.6	0.5	0.7	0.7	0.7
Ovary	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	1.5	4.2	10.9	12.1	20.6	22.9	32.5	37.6	52.2	54.0	51.5	4.5	7.2	6.4	6.4
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.0	2.6	0.0	2.2	0.0	6.5	0.0	0.0	0.3	0.4	0.3	0.3
<i>Urinary Tract</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.7</i>	<i>2.3</i>	<i>9.1</i>	<i>7.7</i>	<i>14.1</i>	<i>34.7</i>	<i>35.1</i>	<i>58.8</i>	<i>49.1</i>	<i>85.8</i>	<i>2.9</i>	<i>5.5</i>	<i>4.7</i>	<i>4.7</i>
Kidney	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.3	4.0	6.4	12.3	13.0	15.0	16.3	29.5	42.9	1.6	2.7	2.4	2.4
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	0.0	6.5	5.0	3.3	4.9	8.6	0.2	0.5	0.4	0.4	
<i>Eye, Brain & Other CNS</i>	<i>0.0</i>	<i>1.0</i>	<i>0.9</i>	<i>0.0</i>	<i>0.8</i>	<i>0.0</i>	<i>2.4</i>	<i>0.8</i>	<i>2.3</i>	<i>1.4</i>	<i>5.5</i>	<i>2.0</i>	<i>15.4</i>	<i>17.6</i>	<i>13.0</i>	<i>7.5</i>	<i>16.3</i>	<i>24.6</i>	<i>0.0</i>	<i>2.6</i>	<i>3.5</i>	<i>3.3</i>	<i>3.3</i>
Meninges	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	2.5	0.0	4.9	0.0	0.1	0.2	0.1	0.1
Brain	0.0	1.0	0.0	0.0	0.8	0.0	2.4	0.8	2.3	0.7	5.5	2.0	15.4	17.6	13.0	5.0	13.1	19.7	0.0	2.5	3.2	3.1	3.1
Spinal Cord, Cranial Nerves and other CNS	0.0	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	3.3	0.0	0.0	0.1	0.1	0.1	0.1
<i>Thyroid & Other Endocrine Glands</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>1.3</i>	<i>1.8</i>	<i>2.2</i>	<i>0.0</i>	<i>13.1</i>	<i>14.7</i>	<i>8.6</i>	<i>0.3</i>	<i>0.6</i>	<i>0.5</i>	<i>0.5</i>
Thyroid 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	1.8	2.2	0.0	9.8	14.7	8.6	0.2	0.5	0.4	0.4
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	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	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	3.3	0.0	0.0	0.0	0.1	0.0	0.0
<i>Hematopoietic & Reticuloendothelial Systems</i>	<i>0.0</i>	<i>1.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.0</i>	<i>0.7</i>	<i>2.4</i>	<i>3.9</i>	<i>0.8</i>	<i>3.5</i>	<i>5.5</i>	<i>9.1</i>	<i>21.9</i>	<i>63.3</i>	<i>73.7</i>	<i>85.2</i>	<i>130.6</i>	<i>162.1</i>	<i>197.4</i>	<i>8.1</i>	<i>14.5</i>	<i>12.7</i>	<i>12.7</i>
Non-Hodgkin lymphoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.7	1.6	3.0	11.6	33.4	26.0	30.1	49.0	88.4	103.0	3.3	6.0	5.2	5.2
Hodgkin lymphoma	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	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
Leukemia	0.0	1.0	0.0	0.8	0.0	0.7	0.8	1.6	0.0	2.1	3.9	5.0	6.4	17.6	17.3	37.6	39.2	39.3	60.1	2.8	4.8	4.2	4.2
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.7	0.0	1.0	2.6	12.3	23.8	12.5	29.4	24.6	25.8	1.5	2.8	2.4	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	1.3	0.0	2.2	0.0	0.0	0.0	0.0	0.1	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	0.0	0.0	4.3	5.0	13.1	9.8	8.6	0.2	0.7	0.5	0.5
<i>Other & Ill-Defined Sites</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.0</i>	<i>0.0</i>	<i>1.8</i>	<i>0.0</i>	<i>2.5</i>	<i>3.3</i>	<i>0.0</i>	<i>0.0</i>	<i>0.1</i>	<i>0.2</i>	<i>0.2</i>	<i>0.2</i>
<i>Unknown Primary</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>1.5</i>	<i>4.2</i>	<i>3.1</i>	<i>8.0</i>	<i>10.3</i>	<i>14.1</i>	<i>47.7</i>	<i>47.6</i>	<i>117.5</i>	<i>98.3</i>	<i>145.9</i>	<i>4.3</i>	<i>8.6</i>	<i>7.2</i>	<i>7.2</i>
<i>All Sites</i>	<i>0.0</i>	<i>1.9</i>	<i>1.8</i>	<i>2.5</i>	<i>2.3</i>	<i>1.5</i>	<i>14.2</i>	<i>25.3</i>	<i>29.9</i>	<i>73.5</i>	<i>134.1</i>	<i>216.3</i>	<i>354.9</i>	<i>527.8</i>	<i>689.1</i>	<i>889.2</i>	<i>1211.0</i>	<i>1355.9</i>	<i>1527.9</i>	<i>90.7</i>	<i>151.7</i>	<i>133.2</i>	<i>133.2</i>

Table 5.2 Male Mortality Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 2010

	Age at Diagnosis																			World 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+				
Head & Neck	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	1.5	3.5	11.3	17.6	23.1	28.8	28.0	26.1	36.8	9.1	45.6	4.6	6.5	6.0	6.0
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	4.6	0.0	0.0	0.0	0.1	0.1	0.1
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	2.9	6.4	5.4	4.7	0.0	0.0	0.0	0.0	0.6	0.7	0.7	0.7
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.5	2.9	1.3	0.0	2.3	2.9	4.6	0.0	0.0	0.4	0.6	0.5	0.5
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	1.3	1.8	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
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	1.0	0.0	0.0	2.3	0.0	4.6	0.0	0.0	0.1	0.3	0.2	0.2
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	1.8	2.3	2.9	0.0	0.0	0.0	0.1	0.2	0.2	0.2
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	2.9	0.0	9.1	22.8	0.1	0.3	0.2	0.2
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	1.8	0.0	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	0.8	0.0	0.7	1.5	2.9	3.9	3.6	2.3	2.9	0.0	0.0	0.0	0.6	0.8	0.7	0.7
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
Nasopharynx	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	2.1	3.0	0.0	0.0	1.8	0.0	5.8	4.6	0.0	0.0	0.5	0.7	0.6	0.6
Pyrimiform Sinus	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	1.8	2.3	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.2
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	2.6	0.0	0.0	0.0	4.6	0.0	0.0	0.2	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	1.3	0.0	0.0	0.0	4.6	0.0	0.0	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	0.8	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	0.1
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.3	0.0	0.0	2.9	4.6	0.0	0.0	0.1	0.3	0.2	0.2
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	3.9	5.1	10.8	11.7	5.8	4.6	0.0	22.8	1.1	1.6	1.5	1.5
Digestive Organs	0.8	0.0	0.0	0.0	0.0	1.5	0.8	7.8	8.4	21.6	52.8	86.8	116.8	217.6	291.9	391.0	482.6	634.4	661.5	35.2	61.0	53.0	53.0
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	3.5	6.0	14.6	15.4	39.6	30.4	43.4	55.1	27.2	45.6	4.4	7.0	6.3	6.3
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.8	1.4	9.8	7.8	19.3	27.0	42.0	57.9	68.9	108.8	136.9	5.2	9.3	8.0	8.0
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.5	2.9	1.3	1.8	9.3	8.7	13.8	0.0	0.0	0.7	1.2	1.0	1.0
Colon	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.5	2.8	9.8	15.6	20.5	50.4	63.1	92.7	119.5	172.2	136.9	7.4	13.4	11.5	11.5
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	2.1	2.3	2.0	5.1	12.6	14.0	29.0	13.8	45.3	0.0	1.7	3.1	2.7	2.7
Rectum	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.6	1.5	3.5	2.3	11.7	12.8	28.8	42.0	40.5	59.7	54.4	114.1	4.3	7.3	6.5	6.5
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	2.9	4.6	0.0	0.0	0.2	0.3	0.3	0.3
Liver & Intrahepatic Bile Ducts	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	4.2	11.3	13.7	16.7	18.0	18.7	26.1	32.2	45.3	68.4	3.8	5.7	5.0	5.0
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	5.8	4.6	36.3	0.0	0.2	0.6	0.5	0.5

Table 5.2 Male Mortality Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 2010

	Age at Diagnosis																			World 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+				
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	4.9	1.3	5.4	9.3	0.0	9.2	72.5	0.0	1.0	1.9	1.5	1.5
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.8	3.5	7.5	13.7	23.1	34.2	56.0	81.1	96.5	45.3	114.1	6.0	10.3	9.1	9.1
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	7.0	2.9	4.6	27.2	45.6	0.4	0.9	0.7	0.7
<i>Respiratory & Intrathoracic Organs</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>1.5</i>	<i>0.0</i>	<i>0.0</i>	<i>3.0</i>	<i>9.1</i>	<i>32.4</i>	<i>58.5</i>	<i>119.4</i>	<i>174.4</i>	<i>348.0</i>	<i>388.1</i>	<i>487.2</i>	<i>552.8</i>	<i>342.2</i>	<i>30.6</i>	<i>54.4</i>	<i>47.4</i>	<i>47.4</i>
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	1.8	2.3	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Bronchus/Lung	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	2.3	9.1	30.9	58.5	113.0	167.2	320.0	367.8	464.2	516.6	319.3	28.9	51.3	44.7	44.7
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.8	0.8	0.0	0.0	0.8	0.0	1.5	0.0	6.4	5.4	25.7	20.3	23.0	27.2	22.8	1.6	2.9	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	9.1	0.0	0.0	0.1	0.1	0.1
<i>Bones & Connective Tissue</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>2.3</i>	<i>0.8</i>	<i>0.0</i>	<i>0.0</i>	<i>0.7</i>	<i>0.8</i>	<i>2.9</i>	<i>0.0</i>	<i>5.4</i>	<i>9.3</i>	<i>11.6</i>	<i>9.2</i>	<i>0.0</i>	<i>22.8</i>	<i>1.0</i>	<i>1.5</i>	<i>1.4</i>	<i>1.4</i>
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	1.8	0.0	2.9	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Bones, Joints & Articular Cartilage of Other Sites	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	2.3	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Connective, Subcutaneous & Other Soft Tissues	0.0	0.0	0.0	0.0	0.0	1.5	0.8	0.0	0.0	0.7	0.8	2.9	0.0	3.6	7.0	8.7	9.2	0.0	22.8	0.8	1.2	1.1	1.1
<i>Melanoma</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>1.5</i>	<i>2.1</i>	<i>6.0</i>	<i>4.9</i>	<i>9.0</i>	<i>7.2</i>	<i>9.3</i>	<i>20.3</i>	<i>18.4</i>	<i>0.0</i>	<i>22.8</i>	<i>1.8</i>	<i>2.8</i>	<i>2.5</i>	<i>2.5</i>
Melanoma of Skin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.5	2.1	4.5	2.9	9.0	5.4	7.0	17.4	18.4	0.0	22.8	1.6	2.4	2.1	2.1
Melanoma of Eye	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	1.8	2.3	2.9	0.0	0.0	0.0	0.3	0.4	0.4	0.4
<i>Nonmelanoma Skin</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>1.8</i>	<i>0.0</i>	<i>2.9</i>	<i>9.2</i>	<i>36.3</i>	<i>45.6</i>	<i>0.4</i>	<i>1.0</i>	<i>0.7</i>	<i>0.7</i>
<i>Peripheral Nerves & Autonomic Nervous System</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>
<i>Retroperitoneum & Peritoneum</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>1.5</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.0</i>	<i>5.1</i>	<i>0.0</i>	<i>2.3</i>	<i>0.0</i>	<i>4.6</i>	<i>0.0</i>	<i>0.0</i>	<i>0.4</i>	<i>0.5</i>	<i>0.5</i>	<i>0.5</i>
<i>Breast</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>1.3</i>	<i>0.0</i>	<i>2.3</i>	<i>2.9</i>	<i>0.0</i>	<i>9.1</i>	<i>0.0</i>	<i>0.2</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>
<i>Male Genital Organs</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.8</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>1.4</i>	<i>2.3</i>	<i>10.7</i>	<i>11.6</i>	<i>62.9</i>	<i>102.8</i>	<i>202.7</i>	<i>404.4</i>	<i>534.7</i>	<i>638.7</i>	<i>12.0</i>	<i>28.2</i>	<i>22.5</i>	<i>22.5</i>
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	1.8	0.0	2.9	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.5	10.7	11.6	61.1	102.8	199.8	404.4	534.7	638.7	11.7	27.8	22.2	22.2
Testis	0.0	0.0	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2
<i>Urinary Tract</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.0</i>	<i>0.0</i>	<i>1.5</i>	<i>4.9</i>	<i>6.8</i>	<i>15.6</i>	<i>20.5</i>	<i>39.6</i>	<i>51.4</i>	<i>127.4</i>	<i>114.9</i>	<i>163.1</i>	<i>342.2</i>	<i>7.4</i>	<i>14.3</i>	<i>12.0</i>	<i>12.0</i>
Kidney	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.5	4.9	5.3	11.7	12.8	9.0	28.0	34.8	36.8	81.6	114.1	3.5	6.1	5.2	5.2

(continued)

Table 5.2 Male Mortality Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 2010

	Age at Diagnosis																			World 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+				
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	5.4	0.0	2.9	4.6	0.0	0.0	0.2	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	1.3	0.0	0.0	2.9	4.6	9.1	0.0	0.1	0.3	0.2	0.2
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	3.9	6.4	23.4	23.4	86.9	68.9	63.4	228.1	3.4	7.4	6.1	6.1
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	1.8	0.0	0.0	0.0	9.1	0.0	0.1	0.2	0.1	0.1
<i>Eye, Brain & Other CNS</i>	<i>2.5</i>	<i>0.9</i>	<i>0.0</i>	<i>0.8</i>	<i>0.8</i>	<i>2.3</i>	<i>0.8</i>	<i>2.3</i>	<i>6.8</i>	<i>5.6</i>	<i>10.6</i>	<i>4.9</i>	<i>16.7</i>	<i>28.8</i>	<i>30.4</i>	<i>20.3</i>	<i>41.4</i>	<i>18.1</i>	<i>22.8</i>	<i>5.0</i>	<i>6.8</i>	<i>6.3</i>	<i>6.3</i>
Meninges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.0	0.0	0.0	2.3	2.9	0.0	9.1	0.0	0.2	0.4	0.3	0.3
Brain	2.5	0.9	0.0	0.8	0.8	2.3	0.8	2.3	6.1	5.6	10.6	3.9	16.7	28.8	28.0	17.4	41.4	9.1	22.8	4.8	6.4	6.0	6.0
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
<i>Thyroid & Other Endocrine Glands</i>	<i>0.0</i>	<i>0.9</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.0</i>	<i>0.8</i>	<i>1.0</i>	<i>1.3</i>	<i>0.0</i>	<i>0.0</i>	<i>2.9</i>	<i>13.8</i>	<i>0.0</i>	<i>0.0</i>	<i>0.4</i>	<i>0.6</i>	<i>0.5</i>	<i>0.5</i>
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	1.3	0.0	0.0	2.9	13.8	0.0	0.0	0.2	0.4	0.3	0.3
Adrenal Gland	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Hematopoietic & Reticuloendothelial Systems</i>	<i>0.8</i>	<i>2.8</i>	<i>0.9</i>	<i>0.8</i>	<i>0.8</i>	<i>2.3</i>	<i>0.0</i>	<i>5.4</i>	<i>1.5</i>	<i>4.2</i>	<i>11.3</i>	<i>24.4</i>	<i>33.4</i>	<i>73.7</i>	<i>105.1</i>	<i>139.0</i>	<i>170.0</i>	<i>235.6</i>	<i>365.0</i>	<i>12.2</i>	<i>21.5</i>	<i>18.6</i>	<i>18.6</i>
Non-Hodgkin Lymphoma	0.0	0.0	0.0	0.0	0.8	1.5	0.0	2.3	1.5	1.4	3.8	11.7	18.0	34.2	30.4	63.7	87.3	90.6	91.2	5.0	8.9	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	0.0	2.3	0.0	0.0	0.0	22.8	0.1	0.2	0.2	0.2
Leukemia	0.8	2.8	0.9	0.8	0.0	0.8	0.0	3.1	0.0	2.1	3.8	5.9	9.0	23.4	42.0	40.5	55.1	72.5	182.5	4.4	7.5	6.5	6.5
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	5.9	5.1	10.8	23.4	23.2	13.8	27.2	22.8	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	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0.1	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	0.7	0.8	1.0	1.3	5.4	7.0	11.6	13.8	45.3	22.8	0.9	1.8	1.4	1.4
<i>Other & Ill-Defined Sites</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>2.0</i>	<i>0.0</i>	<i>1.8</i>	<i>9.3</i>	<i>11.6</i>	<i>4.6</i>	<i>18.1</i>	<i>0.0</i>	<i>0.5</i>	<i>1.0</i>	<i>0.9</i>	<i>0.9</i>
<i>Unknown Primary</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>3.5</i>	<i>2.3</i>	<i>7.8</i>	<i>12.8</i>	<i>25.2</i>	<i>44.4</i>	<i>55.0</i>	<i>91.9</i>	<i>135.9</i>	<i>159.7</i>	<i>4.6</i>	<i>9.0</i>	<i>7.5</i>	<i>7.5</i>
<i>All Sites</i>	<i>4.2</i>	<i>4.6</i>	<i>0.9</i>	<i>1.6</i>	<i>3.9</i>	<i>14.3</i>	<i>2.3</i>	<i>17.1</i>	<i>25.9</i>	<i>56.5</i>	<i>137.9</i>	<i>237.0</i>	<i>371.0</i>	<i>667.2</i>	<i>1034.6</i>	<i>1401.7</i>	<i>1888.9</i>	<i>2347.3</i>	<i>2668.8</i>	<i>116.3</i>	<i>209.3</i>	<i>180.1</i>	<i>180.1</i>

Table 5.3 Overall Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 2010

	Age at Diagnosis																			World 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+				
<i>Head & Neck</i>	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.8	2.4	7.3	10.9	13.5	16.0	16.9	22.8	22.9	19.1	24.9	2.9	4.2	3.8	3.8
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	1.9	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	0.3	0.8	2.5	3.2	2.7	2.2	2.7	0.0	0.0	0.0	0.4	0.6	0.5	0.5
Tongue, Other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.8	2.5	1.3	0.0	1.1	1.3	3.8	3.2	0.0	0.3	0.4	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	0.6	0.9	0.0	0.0	0.0	3.2	6.2	0.1	0.1	0.1	0.1
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.0	1.1	0.0	1.9	0.0	0.0	0.1	0.1	0.1	0.1
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	0.9	1.1	1.3	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	4.0	0.0	6.4	12.5	0.1	0.3	0.2	0.2
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	0.9	0.0	0.0	1.9	0.0	0.0	0.0	0.1	0.1	0.1
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.3	1.1	1.5	1.9	2.7	1.1	2.7	0.0	0.0	0.0	0.4	0.5	0.5	0.5
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	1.0	1.3	0.0	0.0	2.7	0.0	0.0	0.0	0.2	0.2	0.2	0.2
Nasopharynx	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	1.0	1.9	0.0	0.0	0.9	0.0	2.7	1.9	0.0	0.0	0.3	0.4	0.3	0.3
Pyriform Sinus	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	1.8	2.2	1.3	0.0	0.0	0.0	0.1	0.2	0.2	0.2
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	1.3	0.0	0.0	0.0	1.9	3.2	0.0	0.1	0.2	0.1	0.1
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	0.6	0.0	0.0	0.0	1.9	0.0	0.0	0.0	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	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.6	0.0	0.0	1.3	3.8	0.0	0.0	0.1	0.2	0.1	0.1
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.0	2.6	5.3	7.9	2.7	3.8	3.2	6.2	0.6	0.9	0.8	0.8
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.8	4.5	4.5	4.4	18.0	10.7	11.5	12.7	12.5	1.2	1.9	1.7	1.7
<i>Digestive Organs</i>	0.4	0.0	0.0	0.0	0.4	1.1	2.0	5.9	6.1	18.5	39.5	74.3	89.3	154.7	229.3	299.5	391.3	493.8	505.2	27.3	47.5	41.1	41.1
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	1.7	3.4	8.9	9.0	23.1	22.5	26.9	30.5	22.3	31.2	2.7	4.4	3.9	3.9
Stomach	0.0	0.0	0.0	0.0	0.4	0.0	0.8	2.3	2.3	1.7	6.5	6.4	10.9	18.7	25.9	30.9	43.9	60.5	62.4	3.4	5.8	5.0	5.0
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	1.5	0.6	0.9	6.7	6.7	9.5	0.0	6.2	0.4	0.8	0.7	0.7
Colon	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	1.9	3.5	8.4	15.3	18.6	33.8	47.2	86.0	101.2	172.0	149.7	6.3	11.8	10.0	10.0
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.0	1.1	2.5	4.5	6.2	13.5	13.4	17.2	22.3	12.5	1.2	2.1	1.8	1.8
Rectum	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.2	0.8	3.1	1.9	7.9	9.0	18.7	25.9	25.5	40.1	51.0	87.3	3.0	5.1	4.5	4.5

(continued)

Table 5.3 Overall Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, Diagnosed in 2008, Alberta

August 6, 2010

	Age at Diagnosis																			World 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+				
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	3.0	1.9	1.8	0.0	1.3	5.7	3.2	0.0	0.3	0.5	0.4	0.4
Liver & Intrahepatic Bile Ducts	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	2.8	8.0	10.4	9.6	12.5	19.1	18.8	32.4	25.5	49.9	2.7	4.3	3.7	3.7
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	2.6	3.6	2.2	6.7	11.5	15.9	12.5	0.6	1.0	0.9	0.9
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	5.0	2.6	2.7	11.2	10.7	9.5	38.2	0.0	1.0	1.7	1.5	1.5
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.8	3.5	7.3	11.4	19.3	32.0	51.7	69.8	85.9	70.1	74.8	5.4	9.4	8.2	8.2
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.6	0.9	3.4	2.7	3.8	12.7	18.7	0.3	0.6	0.5	0.5
<i>Respiratory & Intrathoracic Organs</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.4</i>	<i>0.7</i>	<i>0.0</i>	<i>0.4</i>	<i>4.2</i>	<i>10.8</i>	<i>33.3</i>	<i>57.9</i>	<i>119.5</i>	<i>182.3</i>	<i>276.5</i>	<i>322.4</i>	<i>370.3</i>	<i>382.3</i>	<i>230.8</i>	<i>27.5</i>	<i>46.2</i>	<i>41.1</i>	<i>41.1</i>
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	0.9	1.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Bronchus/Lung	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	3.8	10.8	32.2	57.9	115.0	177.9	260.8	307.6	358.8	366.4	218.3	26.5	44.4	39.5	39.5
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.4	0.0	1.1	0.0	4.5	3.6	14.6	14.8	11.5	12.7	12.5	1.0	1.7	1.5	1.5
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	3.2	0.0	0.0	0.0	0.0	0.0
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	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Bones & Connective Tissue</i>	<i>0.0</i>	<i>0.0</i>	<i>0.4</i>	<i>0.4</i>	<i>0.0</i>	<i>1.1</i>	<i>0.4</i>	<i>0.0</i>	<i>0.0</i>	<i>1.4</i>	<i>0.8</i>	<i>3.0</i>	<i>0.6</i>	<i>4.4</i>	<i>6.7</i>	<i>9.4</i>	<i>5.7</i>	<i>0.0</i>	<i>6.2</i>	<i>0.9</i>	<i>1.2</i>	<i>1.2</i>	<i>1.2</i>
Bones, Joints & Articular Cartilage of Limbs	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	1.8	0.0	1.3	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	3.4	1.3	0.0	0.0	0.0	0.1	0.2	0.2	0.2
Connective, Subcutaneous & Other Soft Tissues	0.0	0.0	0.4	0.0	0.0	0.7	0.4	0.0	0.0	1.4	0.8	3.0	0.0	2.7	3.4	6.7	5.7	0.0	6.2	0.6	0.9	0.8	0.8
<i>Melanoma</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.8</i>	<i>0.4</i>	<i>1.5</i>	<i>1.4</i>	<i>3.1</i>	<i>2.5</i>	<i>5.8</i>	<i>8.0</i>	<i>5.6</i>	<i>14.8</i>	<i>17.2</i>	<i>0.0</i>	<i>6.2</i>	<i>1.3</i>	<i>2.0</i>	<i>1.9</i>	<i>1.9</i>
Melanoma of Skin	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	1.5	1.4	2.3	1.5	5.1	6.2	4.5	13.4	11.5	0.0	6.2	1.1	1.7	1.5	1.5
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	0.6	1.8	1.1	1.3	5.7	0.0	0.0	0.2	0.4	0.3	0.3
<i>Nonmelanoma Skin</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.4</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.7</i>	<i>0.4</i>	<i>0.0</i>	<i>0.6</i>	<i>0.9</i>	<i>0.0</i>	<i>1.3</i>	<i>7.6</i>	<i>15.9</i>	<i>31.2</i>	<i>0.3</i>	<i>0.7</i>	<i>0.5</i>	<i>0.5</i>
<i>Peripheral Nerves & Autonomic Nervous System</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.4</i>	<i>0.4</i>	<i>0.0</i>	<i>0.0</i>	<i>0.4</i>	<i>0.0</i>	<i>0.0</i>	<i>0.4</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>
<i>Retroperitoneum & Peritoneum</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.7</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>1.1</i>	<i>1.5</i>	<i>5.1</i>	<i>6.2</i>	<i>4.5</i>	<i>4.0</i>	<i>7.6</i>	<i>9.6</i>	<i>0.0</i>	<i>0.8</i>	<i>1.1</i>	<i>1.0</i>	<i>1.0</i>
<i>Breast</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>1.6</i>	<i>4.7</i>	<i>5.3</i>	<i>8.4</i>	<i>16.9</i>	<i>16.8</i>	<i>32.8</i>	<i>30.2</i>	<i>32.6</i>	<i>59.1</i>	<i>61.1</i>	<i>108.3</i>	<i>230.8</i>	<i>7.2</i>	<i>11.8</i>	<i>10.2</i>	<i>10.2</i>

(continued)

Table 5.3 Overall Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, Diagnosed in 2008, Alberta August 6, 2010

	Age at Diagnosis																			World 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+				
<i>Female Genital Organs</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.3	1.9	6.6	7.7	12.4	19.3	22.2	29.2	39.0	61.1	60.5	68.6	4.6	7.5	6.6	6.6
Vulva	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.9	0.0	2.7	5.7	0.0	12.5	0.1	0.3	0.3	0.3
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	1.1	0.0	1.9	3.2	0.0	0.0	0.1	0.1	0.1
Cervix Uteri	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.1	2.1	1.1	2.0	1.3	2.7	1.1	1.3	1.9	6.4	6.2	0.6	0.9	0.8	0.8
Endometrium	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.0	1.4	0.0	3.5	3.9	5.3	9.0	14.8	15.3	9.6	6.2	1.1	1.8	1.6	1.6
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.5	2.6	1.8	0.0	0.0	1.9	6.4	6.2	0.3	0.4	0.3	0.3
Ovary	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.8	2.1	5.4	5.9	10.3	11.6	16.9	20.1	30.5	35.0	37.4	2.4	3.9	3.4	3.4
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.5	1.3	0.0	1.1	0.0	3.8	0.0	0.0	0.1	0.2	0.2	0.2
<i>Male Genital Organs</i>	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.7	1.1	5.4	5.8	31.1	49.5	94.0	168.0	188.0	174.6	5.2	11.7	9.6	9.6
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	0.9	0.0	1.3	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	0.0	0.3	0.8	5.4	5.8	30.2	49.5	92.7	168.0	188.0	174.6	5.1	11.5	9.4	9.4
Testis	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
<i>Urinary Tract</i>	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.8	2.8	4.6	12.4	14.1	26.7	42.7	77.9	82.1	89.2	155.9	4.9	9.3	7.9	7.9
Kidney	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.8	2.8	3.8	7.9	9.6	10.7	20.2	24.2	24.8	47.8	62.4	2.5	4.2	3.6	3.6
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	2.7	3.4	4.0	3.8	3.2	6.2	0.2	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	0.6	0.0	0.0	2.7	1.9	3.2	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	0.0	0.8	4.5	3.9	12.5	19.1	47.0	51.5	31.9	81.1	2.1	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	0.0	0.0	0.9	0.0	0.0	0.0	3.2	6.2	0.0	0.1	0.1	0.1
<i>Eye, Brain & Other CNS</i>	1.3	0.9	0.4	0.4	0.8	1.1	1.6	1.6	4.6	3.5	8.0	3.5	16.1	23.1	21.4	13.4	26.7	22.3	6.2	3.8	5.1	4.8	4.8
Meninges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.0	0.5	0.0	0.0	1.1	2.7	0.0	6.4	0.0	0.1	0.3	0.2	0.2
Brain	1.3	0.9	0.0	0.4	0.8	1.1	1.6	1.6	4.2	3.1	8.0	3.0	16.1	23.1	20.2	10.7	24.8	15.9	6.2	3.6	4.8	4.5	4.5
Spinal Cord, Cranial Nerves and other CNS	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	1.9	0.0	0.0	0.0	0.1	0.1	0.1
<i>Thyroid & Other Endocrine Glands</i>	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.5	1.3	0.9	1.1	1.3	13.4	9.6	6.2	0.3	0.6	0.5	0.5
Thyroid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.6	0.9	1.1	1.3	11.5	9.6	6.2	0.2	0.5	0.4	0.4
Adrenal Gland	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.5	0.6	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	0.0	0.0	0.0	0.0	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	0.0

(continued)

Table 5.3 Overall Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, Diagnosed in 2008, Alberta August 6, 2010

	Age at Diagnosis																			World 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+				
<i>Hematopoietic & Reticuloendothelial Systems</i>	0.4	1.9	0.4	0.8	0.4	1.5	1.2	4.7	1.1	3.8	8.4	16.8	27.6	68.5	88.8	110.1	147.0	188.0	243.2	10.1	17.6	15.4	15.4
Non-Hodgkin Lymphoma	0.0	0.0	0.0	0.0	0.4	0.7	0.0	2.0	0.8	1.0	2.7	7.4	14.8	33.8	28.1	45.7	64.9	89.2	99.8	4.2	7.4	6.4	6.4
Hodgkin Lymphoma	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.4	0.0	0.0	0.0	1.1	0.0	0.0	0.0	6.2	0.1	0.1	0.1	0.1
Leukemia	0.4	1.9	0.4	0.8	0.0	0.7	0.4	2.3	0.0	2.1	3.8	5.4	7.7	20.5	29.2	39.0	45.8	51.0	93.6	3.6	6.0	5.2	5.2
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.3	0.8	3.5	3.9	11.6	23.6	17.5	22.9	25.5	24.9	1.6	2.9	2.5	2.5
Imunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.6	0.0	1.1	0.0	0.0	0.0	6.2	0.1	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	0.3	0.4	0.5	0.6	2.7	5.6	8.1	13.4	22.3	12.5	0.5	1.1	0.9	0.9
<i>Other & Ill-Defined Sites</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.0	0.0	1.8	4.5	6.7	3.8	6.4	0.0	0.3	0.6	0.5	0.5
<i>Unknown Primary</i>	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	1.1	3.8	2.7	7.9	11.6	19.6	46.1	51.0	106.9	111.5	149.7	4.4	8.8	7.3	7.3
<i>All Sites</i>	2.2	3.3	1.3	2.0	3.1	7.8	8.2	21.1	27.9	65.0	136.1	226.8	362.9	596.7	855.4	1126.9	1492.5	1704.4	1839.8	102.0	176.0	153.4	153.4



Table 6.1

Female New In Situ Cancers for Most Frequent Sites by 5-year Age Groups, Diagnosed in 2008, Alberta

August 6, 2010

	Age at Diagnosis																	Total
	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+	
Digestive Organs	0	0	1	1	1	0	0	0	1	1	0	2	4	1	3	0	0	15
Melanoma	0	0	0	2	4	10	10	17	13	11	14	15	23	11	9	2	1	142
Nonmelanoma Skin	0	0	0	0	2	7	11	14	24	33	31	50	60	68	66	50	24	440
Breast	0	0	0	1	0	6	19	38	42	39	27	28	26	12	5	2	0	245
Female Genital Organs*	0	187	954	967	529	350	216	178	77	45	35	22	6	3	0	1	1	3571
Urinary Tract	0	0	0	0	0	0	0	4	9	10	19	8	16	9	7	3	3	88
All Other Sites	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
All Sites	1	271	1166	1151	632	428	294	281	189	143	133	127	138	105	91	58	29	5237

* Only includes cases that have been confirmed by histology

Table 6.2

Male New In Situ Cancers for Most Frequent Sites by 5-year Age Groups, Diagnosed in 2008, Alberta

August 6, 2010

	Age at Diagnosis																Total
	15-19	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+		
Head & Neck	0	0	0	0	1	1	0	0	1	1	2	0	0	0	1	7	
Digestive Organs	1	1	0	1	1	1	3	2	2	3	5	2	2	3	0	27	
Melanoma	0	0	2	3	9	6	13	16	18	14	21	11	7	4	3	127	
Nonmelanoma Skin	0	0	0	2	8	8	28	32	46	56	82	82	63	31	11	449	
Male Genital Organs	0	0	1	0	3	18	18	40	43	37	17	6	0	1	0	184	
Urinary Tract	0	1	0	2	13	14	22	25	26	46	43	31	35	24	7	289	
All Other Sites	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	4	
All Sites	1	2	3	8	35	48	84	116	137	157	171	133	107	63	22	1087	

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 2008-AHW			Standard				
Age Group	Females	Males	Age Group	World	US 2000	1996 Canada	1991 Canada
0-4	112765	117831	0-4	12.0%	6.9%	6.9%	6.9%
5-9	103745	108981	5-9	10.0%	7.3%	6.9%	6.9%
10-14	109812	116467	10-14	9.0%	7.3%	6.8%	6.8%
15-19	120229	125663	15-19	9.0%	7.2%	6.8%	6.8%
20-24	129226	128877	20-24	8.0%	6.6%	7.5%	7.5%
25-29	135907	132934	25-29	8.0%	6.5%	9.0%	9.0%
30-34	126914	127789	30-34	6.0%	7.1%	9.2%	9.2%
35-39	126726	128606	35-39	6.0%	8.1%	8.3%	8.3%
40-44	130483	131405	40-44	6.0%	8.2%	7.6%	7.6%
45-49	142876	143326	45-49	6.0%	7.2%	6.0%	6.0%
50-54	128230	132665	50-54	5.0%	6.3%	4.8%	4.8%
55-59	99416	102545	55-59	4.0%	4.8%	4.4%	4.4%
60-64	77779	77899	60-64	4.0%	3.9%	4.2%	4.2%
65-69	56838	55606	65-69	3.0%	3.4%	3.9%	3.9%
70-74	46144	42819	70-74	2.0%	3.2%	3.0%	3.0%
75-79	39924	34529	75-79	1.0%	2.7%	2.2%	2.2%
80-84	30635	21759	80-84	0.5%	1.8%	1.4%	1.4%
85-89	20355	11034	85+	0.5%	1.6%	1.0%	1.0%
90+	11650	4384					

The Alberta population data are estimates derived by Alberta Health and Wellness (AHW). The 1991 and 1996 Canada, United States 2000, and World standard populations are expressed as weights.

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