



**Alberta Health
Services**

CancerControl

**ALBERTA
CANCER
REGISTRY**

2011

Annual Report
of Cancer Statistics

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About The Alberta Cancer Registry

The Alberta Cancer Registry is a population-based registry, established in 1942, that records and maintains data on all new cancer cases and cancer deaths occurring in the province. The Alberta Cancer Registry is operated by the Alberta Health Services, CancerControl Alberta 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). Historically NAACCR has awarded Gold Certification for Alberta Cancer Registry's data based on the completeness of our data, timely reporting, and other measures that judge data quality. Certification for 2011 data is still under review.

If you require further information about the Alberta Cancer Registry, please contact our Cancer Registry offices in Edmonton or Calgary (pg 43).

2011 Annual Report of Cancer Statistics

Introduction

This report is produced by Alberta Health Services, CancerControl Alberta, Cancer Measurement Outcomes Research and Evaluation (C-MORE), Surveillance and Reporting using 2011 Alberta Cancer Registry data. Surveillance and Reporting 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 Surveillance and Reporting, Cancer Control Alberta, Alberta Health Services (pg 43).

Highlights

In 2011, there were 15,721 cases of cancer diagnosed in Alberta and 5,676 people died from this disease.

The most common cancers in Alberta in 2011 were prostate, breast, colorectal and lung. These four cancers accounted for 53% of new cancer cases and 50% of cancer deaths.

Data

The numbers published in this report should be considered provisional, as a few 2011 cases and deaths will be registered in subsequent years. This report excludes cases whose minimum data elements have not been completed (partially coded, pending cases and those awaiting review for further information). The data in this report reflects the state of the Cancer Registry as of July 25, 2013.

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 population figures and are standardized to the World, US 2000 and 1991 Canadian standard populations (Appendix).

The incidence 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. In situ bladder cancer cases are excluded from bladder cancer incidence counts.
<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. 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). The groupings used in this report closely follow SEER groupings for sites.

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 Data Integration, Measurement and Reporting (DIMR), Alberta Health Services.
<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 and United States 2000 standard populations: consult the Appendix for more details. The Alberta population used in computing rates is from Data Integration, Measurement and Reporting (DIMR), Alberta Health Services..

Tables

Table 1.1
Top Invasive Cancer Sites by Sex in 2011, Alberta

July 25, 2013

	NUMBER OF CASES		
	FEMALE	MALE	TOTAL
All Cancers (excluding NMSC)	7588	8133	15721
Prostate Gland	n/a	2321	2321
Breast	2283	11	2294
Colorectal	837	1082	1919
Bronchus/Lung	919	926	1845
Non-Hodgkin Lymphoma	266	395	661
Melanoma of Skin	292	335	627
Leukemia	231	381	612
Endometrium	495	n/a	495
Thyroid Gland	370	103	473
Kidney	160	271	431
Pancreas	194	187	381
Bladder	73	291	364
Stomach	88	162	250
Other Hematopoietic & Reticuloendothelial	112	129	241
Unknown Primary	90	126	216
Liver & Intrahepatic Bile Ducts	72	133	205
Brain	70	133	203
Multiple Myeloma & Plasmacytoma	79	122	201
Ovary	188	n/a	188
Esophagus	26	129	155
Cervix Uteri	132	n/a	132
Testis	n/a	121	121
All Other Cancers	611	775	1386

Table 1.2

Top Causes of Death Due to Cancer by Sex in 2011, Alberta

July 25, 2013

	NUMBER OF DEATHS		TOTAL
	FEMALE	MALE	
All Cancers	2664	3012	5676
Bronchus/Lung	716	745	1461
Breast	389	6	395
Colorectal	271	380	651
Prostate Gland	n/a	334	334
Pancreas	170	161	331
Leukemia	90	124	214
Unknown Primary	98	105	203
Non-Hodgkin Lymphoma	67	114	181
Stomach	72	98	170
Liver & Intrahepatic Bile Ducts	55	103	158
Brain	56	89	145
Bladder	34	108	142
Ovary	125	n/a	125
Esophagus	21	99	120
Multiple Myeloma & Plasmacytoma	38	79	117
Kidney	37	72	109
Melanoma of Skin	32	46	78
Endometrium	65	n/a	65
Other Hematopoietic & Reticuloendothelial	26	30	56
All Other Cancers	302	319	621

Table 2.1
Female New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2011, Alberta
 July 25, 2013

	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	1	0	2	1	2	7	7	19	12	16	18	12	12	10	7	3	129
Lip	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	4
Base of Tongue	0	0	0	0	0	0	0	0	0	1	1	1	2	3	1	0	1	0	0	10
Tongue, other & unspecified	0	0	0	0	0	1	1	1	1	2	2	0	3	3	4	2	8	1	0	29
Gum	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	0	0	0	6
Floor of mouth	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	6
Palate	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	2	0	1	0	6
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	2	3	0	0	2	2	2	0	1	1	13
Parotid Gland	0	0	0	1	0	0	0	1	0	1	4	1	1	3	1	0	0	1	0	14
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	3
Tonsil	0	0	0	0	0	0	0	0	4	0	2	2	2	1	1	0	0	1	0	13
Oropharynx	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	0	0	5
Nasopharynx	0	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	4
Pyramidal Sinus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Nasal Cavity & Middle Ear	0	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	1	0	1	1	1	1	0	1	0	0	0	6
Larynx	0	0	0	0	0	0	0	0	0	0	2	2	3	0	0	0	0	1	0	8
Digestive Organs	2	0	1	3	4	2	10	13	30	60	100	125	161	169	126	171	170	124	69	1340
Esophagus	0	0	0	0	0	0	0	1	1	0	2	4	3	2	2	2	4	3	2	26
Stomach	0	0	0	1	1	0	3	1	5	6	10	4	6	9	6	15	5	11	5	88
Small Intestine	0	0	0	0	0	0	0	0	0	2	1	5	8	3	5	2	2	3	1	32
Colon	0	0	0	2	1	1	4	6	14	25	40	41	55	72	64	78	87	61	32	583
Rectosigmoid Junction	0	0	0	0	0	0	0	0	0	6	3	10	9	13	1	7	8	4	3	64
Rectum	0	0	0	0	1	1	3	2	6	9	15	23	25	24	17	24	22	12	6	190
Anus & Anal Canal	0	0	0	0	0	0	0	1	2	2	5	3	7	1	1	1	2	2	0	27
Liver & Intrahepatic Bile Ducts	2	0	0	0	1	0	0	1	0	0	3	12	16	6	6	9	7	5	4	72
Gall bladder	0	0	0	0	0	0	0	0	1	1	3	3	1	3	1	4	2	1	1	21
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	1	0	1	4	4	2	4	3	5	4	5	1	34
Pancreas	0	0	1	0	0	0	0	0	1	8	12	15	27	32	20	23	26	17	12	194
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	1	1	0	2	9
Respiratory & Intrathoracic Organs	2	0	0	0	2	0	2	3	5	32	56	91	125	144	167	131	107	51	19	937
Trachea	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Bronchus/Lung	1	0	0	0	2	0	1	3	4	31	56	91	120	142	162	130	107	50	19	919
Thymus	0	0	0	0	0	0	0	0	0	1	0	0	2	0	2	1	0	0	0	6
Heart, Mediastinum & Pleura	1	0	0	0	0	0	1	0	0	0	0	0	3	2	3	0	0	1	0	11
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
Bones & Connective Tissue	0	2	2	3	2	3	3	3	3	3	5	8	5	3	3	4	5	1	1	59
Bones, Joints & Articular Cartilage of Limbs	0	1	1	1	0	1	0	0	0	1	1	1	0	0	1	0	0	0	0	8
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	1	0	0	3	1	0	1	1	1	1	0	0	0	0	0	0	9
Connective, Subcutaneous & Other Soft Tissues	0	1	1	1	2	2	0	2	3	1	3	6	4	3	2	4	5	1	1	42
Melanoma	0	0	0	1	6	10	10	16	27	26	35	32	38	28	33	23	9	7	7	308
Melanoma of Skin	0	0	0	1	4	9	10	16	27	23	34	31	36	28	31	21	9	6	6	292
Melanoma of Eye	0	0	0	0	1	1	0	0	0	0	1	0	2	0	1	2	0	1	1	10
Melanoma - other	0	0	0	0	1	0	0	0	0	3	0	1	0	0	1	0	0	0	0	6
Nonmelanoma Skin	0	0	0	0	6	22	34	67	126	215	305	300	352	312	316	312	292	228	153	3040
Peripheral Nerves & Autonomic Nervous System	2	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5
Retroperitoneum & Peritoneum	0	0	0	0	0	0	1	1	2	2	1	7	4	9	4	4	9	1	0	45
Breast	0	0	0	0	2	18	35	80	134	226	322	294	290	254	195	170	129	90	44	2283

(continued)

	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+	
Female Genital Organs	0	0	1	2	5	12	23	42	45	73	122	143	133	112	82	63	37	24	20	939
Vulva	0	0	0	0	0	0	1	6	3	5	11	6	4	4	6	2	5	4	5	62
Vagina	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	2	0	1	0	9
Cervix Uteri	0	0	0	0	4	8	13	20	17	20	10	15	6	4	3	7	4	1	0	132
Endometrium	0	0	0	0	0	1	3	11	13	27	76	86	98	71	54	29	13	8	5	495
Other Uterus & Uterus, NOS	0	0	0	0	0	0	1	1	4	3	5	2	1	4	2	2	1	1	0	27
Ovary	0	0	1	2	1	3	4	4	8	18	17	28	19	20	14	19	14	8	8	188
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	2	5	4	8	2	2	0	1	2	26
Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urinary Tract	3	0	0	0	2	3	1	8	14	16	13	20	28	30	34	37	27	17	5	258
Kidney	2	0	0	0	2	3	1	7	13	12	11	16	19	16	25	16	11	3	3	160
Renal Pelvis	0	0	0	0	0	0	0	1	0	0	0	0	1	4	2	4	5	2	1	20
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	5
Bladder	1	0	0	0	0	0	0	0	1	4	2	4	7	9	6	16	10	12	1	73
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eye, Brain & Other CNS	6	3	6	2	4	2	1	0	2	4	12	7	7	8	2	7	4	1	2	80
Eye & Adnexa	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	6
Meninges	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
Brain	3	3	6	1	4	2	1	0	2	3	10	6	7	8	2	7	3	1	1	70
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Thyroid & Other Endocrine Glands	0	1	1	5	12	26	42	34	44	49	48	30	24	30	14	10	2	3	1	376
Thyroid Gland	0	0	1	5	12	25	42	34	44	49	48	29	23	30	14	9	2	3	0	370
Adrenal Gland	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1	5
Other Endocrine Glands & Related Structures	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hematopoietic & Reticuloendothelial Systems	5	9	3	7	13	10	14	21	30	27	53	54	89	83	94	87	66	49	19	733
Non-Hodgkin Lymphoma	0	0	1	1	3	3	5	6	11	12	24	24	30	34	32	29	22	21	8	266
Hodgkin Lymphoma	0	0	2	1	9	4	4	6	2	1	3	0	3	3	3	1	0	0	0	42
Leukemia	5	7	0	5	1	3	3	8	10	8	17	21	36	17	27	28	22	9	4	231
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	0	3	3	6	12	15	16	8	8	7	1	79
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	3
Other Hematopoietic & Reticuloendothelial	0	2	0	0	0	0	2	1	7	3	5	3	8	14	16	21	13	11	6	112
Other & Ill-Defined Sites	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	1	0	0	1	6
Unknown Primary	0	0	0	0	0	0	0	0	0	2	5	7	5	5	7	13	15	18	13	90
All Sites	20	15	15	24	59	110	178	290	469	743	1097	1131	1278	1205	1089	1045	882	621	357	10628
All Sites Excluding Nonmelanoma Skin	20	15	15	24	53	88	144	223	343	528	792	831	926	893	773	733	590	393	204	7588

Table 2.2
Male New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2011, Alberta
 July 25, 2013

	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	0	2	9	5	9	26	49	50	66	40	35	27	18	5	4	345
Lip	0	0	0	0	0	0	1	0	1	0	3	1	0	1	1	3	4	0	1	16
Base of Tongue	0	0	0	0	0	0	0	0	1	2	10	7	14	6	3	4	1	0	0	48
Tongue, other & unspecified	0	0	0	0	0	0	2	0	1	3	3	5	7	3	3	3	1	1	0	32
Gum	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	1	0	0	0	5
Floor of mouth	0	0	0	0	0	1	0	0	0	0	2	7	1	1	2	1	0	0	0	15
Palate	0	0	0	0	0	0	0	0	0	0	2	0	2	1	0	0	1	0	0	6
Mouth, other & unspecified	0	0	0	0	0	0	0	0	1	0	2	1	6	2	2	1	1	0	0	16
Parotid Gland	0	0	0	0	0	1	1	0	0	0	1	2	2	2	4	1	0	0	1	15
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	1	1	0	0	0	1	2	1	1	0	0	0	0	7
Tonsil	0	0	0	0	0	0	0	1	2	8	12	8	6	2	2	1	0	0	0	42
Oropharynx	0	0	0	0	0	0	0	0	0	2	1	3	3	1	0	1	1	0	0	12
Nasopharynx	0	0	0	0	0	0	3	1	1	3	0	2	5	2	1	1	0	0	0	19
Pyriform Sinus	0	0	0	0	0	0	0	0	1	2	1	0	1	1	1	1	0	0	0	8
Hypopharynx	0	0	0	0	0	0	0	0	0	0	1	1	3	1	2	1	0	0	0	9
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	0	6
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	1	0	0	1	1	2	1	0	0	0	0	0	6
Accessory Sinuses	0	0	0	0	0	0	1	0	0	0	2	0	0	0	2	3	1	0	0	9
Larynx	0	0	0	0	0	0	0	0	1	4	6	9	11	14	11	5	7	4	2	74
Digestive Organs	0	0	1	1	3	1	13	20	32	80	151	212	276	237	245	222	171	113	43	1821
Esophagus	0	0	0	0	0	0	0	0	3	7	14	18	21	20	15	9	11	7	4	129
Stomach	0	0	0	0	0	0	1	1	1	8	6	11	26	22	27	26	14	12	7	162
Small Intestine	0	0	0	0	0	0	0	0	0	3	8	6	2	3	7	6	2	3	0	40
Colon	0	0	0	1	2	0	5	7	9	21	33	69	88	82	114	97	69	52	17	666
Rectosigmoid Junction	0	0	0	0	0	0	0	0	0	4	4	10	11	7	10	6	5	5	3	65
Rectum	0	0	0	0	0	1	7	9	7	17	40	43	57	58	35	33	29	12	3	351
Anus & Anal Canal	0	0	0	0	0	0	0	1	1	3	6	3	5	0	0	0	0	0	0	19
Liver & Intrahepatic Bile Ducts	0	0	1	0	1	0	0	2	4	7	12	28	26	18	6	10	13	3	2	133
Gall bladder	0	0	0	0	0	0	0	0	1	1	0	1	2	3	1	3	4	1	0	17
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	2	1	4	3	7	4	6	3	4	7	2	43
Pancreas	0	0	0	0	0	0	0	0	4	8	23	20	30	19	24	27	18	10	4	187
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	2	2	1	1	9
Respiratory & Intrathoracic Organs	1	0	0	1	0	1	1	2	9	19	44	101	133	142	171	173	113	53	14	978
Trachea	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Bronchus/Lung	0	0	0	0	0	1	1	0	6	16	43	96	125	137	166	164	108	50	13	926
Thymus	0	0	0	0	0	0	0	1	2	2	0	1	0	1	1	0	1	0	0	9
Heart, Mediastinum & Pleura	1	0	0	1	0	0	0	1	1	1	1	4	7	4	4	9	4	3	1	42
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
Bones & Connective Tissue	2	1	3	8	3	3	5	2	2	3	7	4	6	4	7	7	0	1	1	69
Bones, Joints & Articular Cartilage of Limbs	0	1	2	5	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	12
Bones, Joints & Articular Cartilage of Other Sites	0	0	1	1	2	1	1	0	0	1	0	2	1	1	0	0	0	0	0	11
Connective, Subcutaneous & Other Soft Tissues	2	0	0	2	1	2	4	2	2	1	6	2	3	3	7	7	0	1	1	46
Melanoma	0	0	0	0	3	7	9	9	18	26	37	31	50	40	37	40	28	9	5	349
Melanoma of Skin	0	0	0	0	3	7	9	9	17	25	34	29	48	38	37	39	27	8	5	335
Melanoma of Eye	0	0	0	0	0	0	0	0	1	1	1	2	1	2	0	1	1	0	0	10
Melanoma - other	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	1	0	4
Nonmelanoma Skin	0	0	0	1	3	14	21	53	120	165	332	429	501	477	495	488	407	220	91	3817
Peripheral Nerves & Autonomic Nervous System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retroperitoneum & Peritoneum	0	0	0	0	0	2	0	0	1	1	1	0	1	0	0	0	0	2	0	8
Breast	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	0	2	1	0	11

(continued)

	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+	
Male Genital Organs	0	0	0	4	13	32	22	13	29	81	183	351	446	483	316	244	155	69	27	2468
Penis	0	0	0	0	0	0	0	0	0	3	0	0	2	4	5	3	2	1	1	21
Prostate Gland	0	0	0	0	0	0	0	1	19	72	170	346	441	474	311	241	153	68	25	2321
Testis	0	0	0	4	13	32	22	12	10	6	13	4	3	2	0	0	0	0	0	121
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	1	5
Urinary Tract	1	1	0	0	1	1	4	11	11	27	44	63	86	91	79	53	57	51	21	602
Kidney	0	1	0	0	1	1	3	11	10	22	35	38	41	39	25	17	15	6	6	271
Renal Pelvis	0	0	0	0	0	0	0	0	1	0	1	2	2	5	3	1	0	1	1	17
Ureter	0	0	0	0	0	0	0	0	0	1	0	0	0	3	1	0	3	0	1	9
Bladder	1	0	0	0	0	0	1	0	0	4	8	23	40	39	48	34	38	42	13	291
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	3	5	2	1	1	2	0	14
Eye, Brain & Other CNS	5	4	1	4	4	6	4	8	9	13	12	13	14	15	7	14	7	1	0	141
Eye & Adnexa	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	4
Meninges	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Brain	3	4	0	3	4	6	3	8	9	12	12	12	14	15	7	13	7	1	0	133
Spinal Cord, Cranial Nerves and other CNS	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Thyroid & Other Endocrine Glands	1	1	1	4	1	2	8	5	8	14	14	9	11	15	8	6	2	0	0	110
Thyroid Gland	0	0	1	3	1	2	8	5	8	14	14	7	10	15	7	6	2	0	0	103
Adrenal Gland	1	1	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0	6
Other Endocrine Glands & Related Structures	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hematopoietic & Reticuloendothelial Systems	11	6	11	21	19	19	17	16	46	54	73	116	123	134	132	124	98	56	13	1089
Non-Hodgkin lymphoma	0	3	1	4	3	5	5	5	27	32	38	36	53	47	42	40	37	15	2	395
Hodgkin lymphoma	0	0	3	8	8	9	6	3	6	1	3	2	2	4	0	0	1	0	0	56
Leukemia	10	3	6	7	6	1	5	7	11	14	21	48	44	48	45	43	36	21	5	381
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	1	5	8	20	14	20	22	20	6	3	3	122
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	2	1	0	0	6
Other Hematopoietic & Reticuloendothelial	1	0	1	2	2	4	1	1	1	2	2	9	10	14	23	19	17	17	3	129
Other & Ill-Defined Sites	0	0	0	0	0	0	0	0	0	0	3	3	4	2	2	1	1	0	0	16
Unknown Primary	0	0	0	0	0	0	0	0	0	0	10	7	11	18	19	20	21	12	8	126
All Sites	21	13	17	44	50	90	113	144	294	510	961	1391	1730	1699	1554	1419	1080	593	227	11950
All Sites Excluding Nonmelanoma Skin	21	13	17	43	47	76	92	91	174	345	629	962	1229	1222	1059	931	673	373	136	8133

Table 2.3
Overall New Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2011, Alberta
 July 25, 2013

	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	1	0	4	10	7	16	33	68	62	82	58	47	39	28	12	7	474
Lip	0	0	0	0	0	0	1	0	1	0	4	1	1	1	1	4	4	0	2	20
Base of Tongue	0	0	0	0	0	0	0	0	1	3	11	8	16	9	4	4	2	0	0	58
Tongue, other & unspecified	0	0	0	0	0	1	3	1	2	5	5	5	10	6	7	5	9	2	0	61
Gum	0	0	0	0	0	0	0	1	0	1	2	1	1	2	1	2	0	0	0	11
Floor of mouth	0	0	0	0	0	1	0	0	0	1	3	8	2	2	2	2	0	0	0	21
Palate	0	0	0	0	0	1	0	0	0	0	2	1	2	1	1	2	1	1	0	12
Mouth, other & unspecified	0	0	0	0	0	0	0	0	1	2	5	1	6	4	4	3	1	1	1	29
Parotid Gland	0	0	0	1	0	1	1	1	0	1	5	3	3	5	5	1	0	1	1	29
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	1	1	0	0	0	1	2	3	1	1	0	0	0	10
Tonsil	0	0	0	0	0	0	0	1	6	8	14	10	8	3	3	1	0	1	0	55
Oropharynx	0	0	0	0	0	0	0	0	0	2	2	3	4	1	1	2	2	0	0	17
Nasopharynx	0	0	0	0	0	0	3	1	2	3	0	5	5	2	1	1	0	0	0	23
Pyriform Sinus	0	0	0	0	0	0	0	0	1	2	1	0	1	1	1	1	0	0	0	8
Hypopharynx	0	0	0	0	0	0	0	0	0	0	1	1	3	1	2	1	0	0	0	9
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	1	7
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	1	0	0	1	1	2	1	0	0	0	1	0	7
Accessory Sinuses	0	0	0	0	0	0	1	0	1	0	3	1	1	1	2	4	1	0	0	15
Larynx	0	0	0	0	0	0	0	0	1	4	8	11	14	14	11	5	7	5	2	82
Digestive Organs	2	0	2	4	7	3	23	33	62	140	251	337	437	406	371	393	341	237	112	3161
Esophagus	0	0	0	0	0	0	0	1	4	7	16	22	24	22	17	11	15	10	6	155
Stomach	0	0	0	1	1	0	4	2	6	14	16	15	32	31	33	41	19	23	12	250
Small Intestine	0	0	0	0	0	0	0	0	0	5	9	11	10	6	12	8	4	6	1	72
Colon	0	0	0	3	3	1	9	13	23	46	73	110	143	154	178	175	156	113	49	1249
Rectosigmoid Junction	0	0	0	0	0	0	0	0	0	10	7	20	20	20	11	13	13	9	6	129
Rectum	0	0	0	0	1	2	10	11	13	26	55	66	82	82	52	57	51	24	9	541
Anus & Anal Canal	0	0	0	0	0	0	0	2	3	5	11	6	12	1	1	1	2	2	0	46
Liver & Intrahepatic Bile Ducts	2	0	1	0	2	0	0	3	4	7	15	40	42	24	12	19	20	8	6	205
Gall bladder	0	0	0	0	0	0	0	0	2	2	3	4	3	6	2	7	6	2	1	38
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	1	2	2	8	7	9	8	9	8	8	12	3	77
Pancreas	0	0	1	0	0	0	0	0	5	16	35	35	57	51	44	50	44	27	16	381
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	3	1	3	1	0	3	3	1	3	18
Respiratory & Intrathoracic Organs	3	0	0	1	2	1	3	5	14	51	100	192	258	286	338	304	220	104	33	1915
Trachea	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
Bronchus/Lung	1	0	0	0	2	1	2	3	10	47	99	187	245	279	328	294	215	100	32	1845
Thymus	0	0	0	0	0	0	0	1	2	3	0	1	2	1	3	1	1	0	0	15
Heart, Mediastinum & Pleura	2	0	0	1	0	0	1	1	1	1	1	4	10	6	7	9	4	4	1	53
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
Bones & Connective Tissue	2	3	5	11	5	6	8	5	5	6	12	12	11	7	10	11	5	2	2	128
Bones, Joints & Articular Cartilage of Limbs	0	2	3	6	0	1	0	0	0	2	2	1	2	0	1	0	0	0	0	20
Bones, Joints & Articular Cartilage of Other Sites	0	0	1	2	2	1	4	1	0	2	1	3	2	1	0	0	0	0	0	20
Connective, Subcutaneous & Other Soft Tissues	2	1	1	3	3	4	4	4	5	2	9	8	7	6	9	11	5	2	2	88
Melanoma	0	0	0	1	9	17	19	25	45	52	72	63	88	68	70	63	37	16	12	657
Melanoma of Skin	0	0	0	1	7	16	19	25	44	48	68	60	84	66	68	60	36	14	11	627
Melanoma of Eye	0	0	0	0	1	1	0	0	1	1	2	2	3	2	1	3	1	1	1	20
Melanoma - other	0	0	0	0	1	0	0	0	0	3	2	1	1	0	1	0	0	1	0	10
Nonmelanoma Skin	0	0	0	1	9	36	55	120	246	380	637	729	853	789	811	800	699	448	244	6857
Peripheral Nerves & Autonomic Nervous System	2	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5
Retroperitoneum & Peritoneum	0	0	0	0	0	2	1	1	3	3	2	7	5	9	4	4	9	3	0	53
Breast	0	0	0	0	2	18	35	80	134	227	323	296	292	255	196	170	131	91	44	2294

(continued)

	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+	
Female Genital Organs	0	0	1	2	5	12	23	42	45	73	122	143	133	112	82	63	37	24	20	939
Vulva	0	0	0	0	0	0	1	6	3	5	11	6	4	4	6	2	5	4	5	62
Vagina	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	2	0	1	0	9
Cervix Uteri	0	0	0	0	4	8	13	20	17	20	10	15	6	4	3	7	4	1	0	132
Endometrium	0	0	0	0	0	1	3	11	13	27	76	86	98	71	54	29	13	8	5	495
Other Uterus & Uterus, NOS	0	0	0	0	0	0	1	1	4	3	5	2	1	4	2	2	1	1	0	27
Ovary	0	0	1	2	1	3	4	4	8	18	17	28	19	20	14	19	14	8	8	188
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	2	5	4	8	2	2	0	1	2	26
Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Male Genital Organs	0	0	0	4	13	32	22	13	29	81	183	351	446	483	316	244	155	69	27	2468
Penis	0	0	0	0	0	0	0	0	0	3	0	0	2	4	5	3	2	1	1	21
Prostate Gland	0	0	0	0	0	0	0	1	19	72	170	346	441	474	311	241	153	68	25	2321
Testis	0	0	0	4	13	32	22	12	10	6	13	4	3	2	0	0	0	0	0	121
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	1	5
Urinary Tract	4	1	0	0	3	4	5	19	25	43	57	83	114	121	113	90	84	68	26	860
Kidney	2	1	0	0	3	4	4	18	23	34	46	54	60	55	50	33	26	9	9	431
Renal Pelvis	0	0	0	0	0	0	0	1	1	0	1	2	3	9	5	5	5	3	2	37
Ureter	0	0	0	0	0	0	0	0	0	1	0	0	1	4	2	1	4	0	1	14
Bladder	2	0	0	0	0	0	1	0	1	8	10	27	47	48	54	50	48	54	14	364
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	3	5	2	1	1	2	0	14
Eye, Brain & Other CNS	11	7	7	6	8	8	5	8	11	17	24	20	21	23	9	21	11	2	2	221
Eye & Adnexa	5	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	1	10
Meninges	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	3
Brain	6	7	6	4	8	8	4	8	11	15	22	18	21	23	9	20	10	2	1	203
Spinal Cord, Cranial Nerves and other CNS	0	0	1	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	5
Thyroid & Other Endocrine Glands	1	2	2	9	13	28	50	39	52	63	62	39	35	45	22	16	4	3	1	486
Thyroid Gland	0	0	2	8	13	27	50	39	52	63	62	36	33	45	21	15	4	3	0	473
Adrenal Gland	1	2	0	0	0	0	0	0	0	0	0	3	2	0	1	1	0	0	1	11
Other Endocrine Glands & Related Structures	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hematopoietic & Reticuloendothelial Systems	16	15	14	28	32	29	31	37	76	81	126	170	212	217	226	211	164	105	32	1822
Non-Hodgkin lymphoma	0	3	2	5	6	8	10	11	38	44	62	60	83	81	74	69	59	36	10	661
Hodgkin lymphoma	0	0	5	9	17	13	10	9	8	2	6	2	5	7	3	1	1	0	0	98
Leukemia	15	10	6	12	7	4	8	15	21	22	38	69	80	65	72	71	58	30	9	612
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	1	8	11	26	26	35	38	28	14	10	4	201
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	2	2	1	0	9
Other Hematopoietic & Reticuloendothelial	1	2	1	2	2	4	3	2	8	5	7	12	18	28	39	40	30	28	9	241
Other & Ill-Defined Sites	0	0	0	0	0	0	1	0	0	0	4	4	5	2	2	2	1	0	1	22
Unknown Primary	0	0	0	0	0	0	0	0	0	2	15	14	16	23	26	33	36	30	21	216
All Sites	41	28	32	68	109	200	291	434	763	1253	2058	2522	3008	2904	2643	2464	1962	1214	584	22578
All Sites Excluding Nonmelanoma Skin	41	28	32	67	100	164	236	314	517	873	1421	1793	2155	2115	1832	1664	1263	766	340	15721

Table 3.1

Female Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2011, Alberta July 25, 2013

	AGE AT DIAGNOSIS																			World Std	US 2000 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	0.8	0.0	1.3	0.7	1.5	5.2	4.9	13.4	10.1	17.3	27.4	24.0	29.2	30.3	32.0	21.6	4.6	6.6	6.0
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.1	0.0	0.0	2.4	0.0	0.0	7.2	0.1	0.2	0.2
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.8	2.2	4.6	2.0	0.0	3.0	0.0	0.0	0.4	0.5	0.5
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.6	0.7	0.7	0.7	1.4	1.4	0.0	3.2	4.6	8.0	4.9	24.2	4.6	0.0	0.9	1.5	1.4
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.1	3.0	2.0	2.4	0.0	0.0	0.0	0.2	0.3	0.3
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.8	1.1	1.5	0.0	2.4	0.0	0.0	0.0	0.2	0.3	0.3
Palate	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	2.0	4.9	0.0	4.6	0.0	0.2	0.3	0.3
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.1	0.0	0.0	3.0	4.0	4.9	0.0	4.6	7.2	0.4	0.7	0.6
Parotid Gland	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.7	0.0	0.7	2.8	0.8	1.1	4.6	2.0	0.0	0.0	4.6	0.0	0.6	0.7	0.6
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	2.4	0.0	0.0	0.0	0.1	0.2	0.2
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	1.4	1.7	2.2	1.5	2.0	0.0	0.0	4.6	0.0	0.5	0.7	0.6
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.1	0.0	2.0	2.4	3.0	0.0	0.0	0.2	0.3	0.2
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	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
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	7.2	0.0	0.0	0.0
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.8	1.1	1.5	0.0	2.4	0.0	0.0	0.0	0.2	0.3	0.3
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.7	3.2	0.0	0.0	0.0	0.0	4.6	0.0	0.3	0.3	0.3
Digestive Organs	1.6	0.0	0.9	2.5	2.9	1.3	6.8	9.6	22.4	41.7	70.7	105.7	173.9	257.5	251.9	416.6	515.0	566.4	496.8	42.6	68.7	60.8
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	1.4	3.4	3.2	3.0	4.0	4.9	12.1	13.7	14.4	0.8	1.3	1.1
Stomach	0.0	0.0	0.0	0.8	0.7	0.0	2.0	0.7	3.7	4.2	7.1	3.4	6.5	13.7	12.0	36.5	15.1	50.2	36.0	2.8	4.6	4.0
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.7	4.2	8.6	4.6	10.0	4.9	6.1	13.7	7.2	1.1	1.6	1.4
Colon	0.0	0.0	0.0	1.7	0.7	0.6	2.7	4.4	10.5	17.4	28.3	34.7	59.4	109.7	128.0	190.0	263.6	278.6	230.4	17.9	30.3	26.5
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	2.1	8.5	9.7	19.8	2.0	17.1	24.2	18.3	21.6	2.1	3.2	2.9
Rectum	0.0	0.0	0.0	0.0	0.7	0.6	2.0	1.5	4.5	6.3	10.6	19.4	27.0	36.6	34.0	58.5	66.6	54.8	43.2	6.3	9.7	8.8
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.5	1.4	3.5	2.5	7.6	1.5	2.0	2.4	6.1	9.1	0.0	1.0	1.3	1.2
Liver & Intrahepatic Bile Ducts	1.6	0.0	0.0	0.0	0.7	0.0	0.0	0.7	0.0	0.0	2.1	10.1	17.3	9.1	12.0	21.9	21.2	22.8	28.8	2.5	3.6	3.2
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	2.1	2.5	1.1	4.6	2.0	9.7	6.1	4.6	7.2	0.7	1.1	0.9
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	2.8	3.4	2.2	6.1	6.0	12.2	12.1	22.8	7.2	1.0	1.7	1.5
Pancreas	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.7	5.6	8.5	12.7	29.2	48.8	40.0	56.0	78.8	77.7	86.4	6.2	9.9	8.9
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	1.4	0.8	2.2	0.0	0.0	2.4	3.0	0.0	14.4	0.3	0.4	0.3
Respiratory & Intrathoracic Organs	1.6	0.0	0.0	0.0	1.5	0.0	1.4	2.2	3.7	22.3	39.6	76.9	135.0	219.4	333.9	319.1	324.2	233.0	136.8	31.6	49.4	45.0
Trachea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Bronchus/Lung	0.8	0.0	0.0	0.0	1.5	0.0	0.7	2.2	3.0	21.6	39.6	76.9	129.6	216.4	323.9	316.7	324.2	228.4	136.8	30.8	48.4	44.0
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	2.2	0.0	4.0	2.4	0.0	0.0	0.0	0.2	0.3	0.3
Heart, Mediastinum & Pleura	0.8	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	3.2	3.0	6.0	0.0	0.0	4.6	0.0	0.5	0.6	0.6
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	AGE AT DIAGNOSIS																			World Std	US 2000 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+			
Bones & Connective Tissue	0.0	1.8	1.8	2.5	1.5	1.9	2.0	2.2	2.2	2.1	3.5	6.8	5.4	4.6	6.0	9.7	15.1	4.6	7.2	2.5	3.0	2.9
Bones, Joints & Articular Cartilage of Limbs	0.0	0.9	0.9	0.8	0.0	0.6	0.0	0.0	0.0	0.7	0.7	0.8	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.0	0.8	0.0	0.0	2.0	0.7	0.0	0.7	0.7	0.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.5
Connective, Subcutaneous & Other Soft Tissues	0.0	0.9	0.9	0.8	1.5	1.3	0.0	1.5	2.2	0.7	2.1	5.1	4.3	4.6	4.0	9.7	15.1	4.6	7.2	1.6	2.2	2.0
Melanoma	0.0	0.0	0.0	0.8	4.4	6.4	6.8	11.8	20.2	18.1	24.7	27.0	41.0	42.7	66.0	56.0	27.3	32.0	50.4	11.8	15.8	14.9
Melanoma of Skin	0.0	0.0	0.0	0.8	2.9	5.8	6.8	11.8	20.2	16.0	24.0	26.2	38.9	42.7	62.0	51.2	27.3	27.4	43.2	11.2	15.0	14.2
Melanoma of Eye	0.0	0.0	0.0	0.0	0.7	0.6	0.0	0.0	0.0	0.0	0.7	0.0	2.2	0.0	2.0	4.9	0.0	4.6	7.2	0.3	0.5	0.5
Melanoma - other	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	2.1	0.0	0.8	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3
Nonmelanoma Skin	0.0	0.0	0.0	0.0	4.4	14.1	23.2	49.3	94.2	149.6	215.6	253.6	380.1	475.4	631.8	760.1	884.6	1041.5	1101.7	100.8	155.1	138.3
Peripheral Nerves & Autonomic Nervous System	1.6	0.0	0.9	0.0	0.7	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	0.4	0.3	0.3
Retroperitoneum & Peritoneum	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.5	1.4	0.7	5.9	4.3	13.7	8.0	9.7	27.3	4.6	0.0	1.5	2.3	2.2
Breast	0.0	0.0	0.0	0.0	1.5	11.5	23.8	58.9	100.2	157.2	227.7	248.5	313.2	387.0	389.9	414.1	390.8	411.1	316.8	82.7	114.9	105.1
Female Genital Organs	0.0	0.0	0.9	1.7	3.7	7.7	15.7	30.9	33.6	50.8	86.3	120.9	143.6	170.7	163.9	153.5	112.1	109.6	144.0	35.0	46.9	43.9
Vulva	0.0	0.0	0.0	0.0	0.0	0.0	0.7	4.4	2.2	3.5	7.8	5.1	4.3	6.1	12.0	4.9	15.1	18.3	36.0	2.1	3.1	2.7
Vagina	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.7	0.8	1.1	1.5	2.0	4.9	0.0	4.6	0.0	0.3	0.5	0.4
Cervix Uteri	0.0	0.0	0.0	0.0	2.9	5.1	8.9	14.7	12.7	13.9	7.1	12.7	6.5	6.1	6.0	17.1	12.1	4.6	0.0	5.3	6.8	6.7
Endometrium	0.0	0.0	0.0	0.0	0.0	0.6	2.0	8.1	9.7	18.8	53.7	72.7	105.8	108.2	108.0	70.6	39.4	36.5	36.0	18.7	24.3	22.9
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	3.0	2.1	3.5	1.7	1.1	6.1	4.0	4.9	3.0	4.6	0.0	1.0	1.4	1.3
Ovary	0.0	0.0	0.9	1.7	0.7	1.9	2.7	2.9	6.0	12.5	12.0	23.7	20.5	30.5	28.0	46.3	42.4	36.5	57.6	6.6	9.5	8.6
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	4.2	4.3	12.2	4.0	4.9	0.0	4.6	14.4	0.9	1.3	1.2
Placenta	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urinary Tract	2.4	0.0	0.0	0.0	1.5	1.9	0.7	5.9	10.5	11.1	9.2	16.9	30.2	45.7	68.0	90.1	81.8	77.7	36.0	8.9	13.7	12.4
Kidney	1.6	0.0	0.0	0.0	1.5	1.9	0.7	5.1	9.7	8.3	7.8	13.5	20.5	24.4	50.0	39.0	33.3	13.7	21.6	6.0	8.5	7.9
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	1.1	6.1	4.0	9.7	15.1	9.1	7.2	0.6	1.1	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	1.1	1.5	2.0	2.4	3.0	0.0	0.0	0.2	0.3	0.3
Bladder	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.8	1.4	3.4	7.6	13.7	12.0	39.0	30.3	54.8	7.2	2.2	3.9	3.3
Urinary Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eye, Brain & Other CNS	4.8	2.6	5.4	1.7	2.9	1.3	0.7	0.0	1.5	2.8	8.5	5.9	7.6	12.2	4.0	17.1	12.1	4.6	14.4	3.8	4.1	3.9
Eye & Adnexa	2.4	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	3.0	0.0	7.2	0.4	0.3	0.3
Meninges	0.0	0.0	0.0	0.8	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	0.1	0.1	0.1
Brain	2.4	2.6	5.4	0.8	2.9	1.3	0.7	0.0	1.5	2.1	7.1	5.1	7.6	12.2	4.0	17.1	9.1	4.6	7.2	3.3	3.6	3.4
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	0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Thyroid & Other Endocrine Glands	0.0	0.9	0.9	4.2	8.8	16.6	28.6	25.0	32.9	34.1	33.9	25.4	25.9	45.7	28.0	24.4	6.1	13.7	7.2	15.8	19.0	19.0
Thyroid Gland	0.0	0.0	0.9	4.2	8.8	16.0	28.6	25.0	32.9	34.1	33.9	24.5	24.8	45.7	28.0	21.9	6.1	13.7	0.0	15.6	18.8	18.7
Adrenal Gland	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.1	0.0	0.0	2.4	0.0	0.0	7.2	0.2	0.3	0.2
Other Endocrine Glands & Related Structures	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Hematopoietic & Reticuloendothelial Systems	4.0	7.9	2.7	5.8	9.5	6.4	9.5	15.4	22.4	18.8	37.5	45.6	96.1	126.5	187.9	211.9	199.9	223.8	136.8	26.4	38.5	35.4
Non-Hodgkin lymphoma	0.0	0.0	0.9	0.8	2.2	1.9	3.4	4.4	8.2	8.3	17.0	20.3	32.4	51.8	64.0	70.6	66.6	95.9	57.6	9.2	13.7	12.5
Hodgkin lymphoma	0.0	0.0	1.8	0.8	6.6	2.6	2.7	4.4	1.5	0.7	2.1	0.0	3.2	4.6	6.0	2.4	0.0	0.0	0.0	2.0	2.2	2.3
Leukemia	4.0	6.2	0.0	4.2	0.7	1.9	2.0	5.9	7.5	5.6	12.0	17.8	38.9	25.9	54.0	68.2	66.6	41.1	28.8	8.9	12.1	11.2

	AGE AT DIAGNOSIS																			World Std	US 2000 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+			
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.1	5.1	13.0	22.9	32.0	19.5	24.2	32.0	7.2	2.7	4.1	3.8
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	3.0	4.6	0.0	0.1	0.1	0.1
Other Hematopoietic & Reticuloendothelial	0.0	1.8	0.0	0.0	0.0	0.0	1.4	0.7	5.2	2.1	3.5	2.5	8.6	21.3	32.0	51.2	39.4	50.2	43.2	3.6	6.1	5.4
Other & Ill-Defined Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.7	0.8	1.1	0.0	0.0	2.4	0.0	0.0	7.2	0.2	0.3	0.3
Unknown Primary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	3.5	5.9	5.4	7.6	14.0	31.7	45.4	82.2	93.6	2.2	4.5	3.7
All Sites	15.9	13.2	13.5	20.0	43.2	70.4	121.3	213.3	350.7	516.9	775.6	956.0	1380.1	1836.1	2177.3	2545.8	2672.0	2836.6	2570.6	370.8	543.1	493.8
All Sites Excluding Nonmelanoma Skin	15.9	13.2	13.5	20.0	38.8	56.3	98.1	164.0	256.4	367.3	559.9	702.4	1000.0	1360.7	1545.5	1785.7	1787.4	1795.1	1468.9	270.0	388.0	355.6

Table 3.2

Male Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2011, Alberta

July 25, 2013

	AGE AT DIAGNOSIS																			World Std	US 2000 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	0.0	1.3	6.1	3.6	6.5	17.7	33.5	40.5	70.1	62.0	74.9	75.0	71.7	39.5	72.8	13.0	18.0	16.6
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.0	2.1	0.8	0.0	1.5	2.1	8.3	15.9	0.0	18.2	0.5	1.0	0.8
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	6.8	5.7	14.9	9.3	6.4	11.1	4.0	0.0	0.0	1.8	2.3	2.2
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.7	2.0	2.1	4.1	7.4	4.6	6.4	8.3	4.0	7.9	0.0	1.2	1.7	1.6
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.7	0.8	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.2	0.3	0.2
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	1.4	5.7	1.1	1.5	4.3	2.8	0.0	0.0	0.0	0.5	0.7	0.7
Palate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	2.1	1.5	0.0	0.0	4.0	0.0	0.0	0.2	0.3	0.3
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.4	0.8	6.4	3.1	4.3	2.8	4.0	0.0	0.0	0.6	0.8	0.8
Parotid Gland	0.0	0.0	0.0	0.0	0.0	0.6	0.7	0.0	0.0	0.0	0.7	1.6	2.1	3.1	8.6	2.8	0.0	0.0	18.2	0.6	0.8	0.8
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.8	2.1	1.5	2.1	0.0	0.0	0.0	0.0	0.3	0.3	0.4
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.5	5.5	8.2	6.5	6.4	3.1	4.3	2.8	0.0	0.0	0.0	1.6	2.0	1.7
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.7	2.4	3.2	1.5	0.0	2.8	4.0	0.0	0.0	0.4	0.6	0.5
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.7	0.7	2.0	0.0	1.6	5.3	3.1	2.1	2.8	0.0	0.0	0.0	0.8	0.9	1.0
Pyramidal Sinus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	0.7	0.0	1.1	1.5	2.1	2.8	0.0	0.0	0.0	0.3	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	0.7	0.8	3.2	1.5	4.3	2.8	0.0	0.0	0.0	0.4	0.5	0.5
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	0.7	0.8	1.1	1.5	0.0	0.0	4.0	0.0	0.0	0.2	0.3	0.3
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.7	0.8	2.1	1.5	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.4	0.0	0.0	0.0	4.3	8.3	4.0	0.0	0.0	0.3	0.6	0.5
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.7	4.1	7.3	11.7	21.7	23.5	13.9	27.9	31.6	36.4	2.7	4.2	3.8
Digestive Organs	0.0	0.0	0.9	0.8	2.2	0.6	8.8	14.2	23.2	54.6	103.3	171.9	292.9	367.3	524.2	616.9	681.6	892.5	782.4	65.6	105.5	93.7
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	4.8	9.6	14.6	22.3	31.0	32.1	25.0	43.8	55.3	72.8	4.7	7.2	6.4
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	5.5	4.1	8.9	27.6	34.1	57.8	72.2	55.8	94.8	127.4	5.8	9.9	8.7
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.5	4.9	2.1	4.6	15.0	16.7	8.0	23.7	0.0	1.4	2.3	2.0
Colon	0.0	0.0	0.0	0.8	1.5	0.0	3.4	5.0	6.5	14.3	22.6	55.9	93.4	127.1	243.9	269.5	275.0	410.7	309.3	23.7	40.3	35.5
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	8.1	11.7	10.8	21.4	16.7	19.9	39.5	54.6	2.3	3.8	3.3
Rectum	0.0	0.0	0.0	0.0	0.0	0.6	4.7	6.4	5.1	11.6	27.4	34.9	60.5	89.9	74.9	91.7	115.6	94.8	54.6	13.0	19.2	17.6
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	2.0	4.1	2.4	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	0.8
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.9	0.0	0.7	0.0	0.0	1.4	2.9	4.8	8.2	22.7	27.6	27.9	12.8	27.8	51.8	23.7	36.4	4.9	7.0	6.4
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	0.8	2.1	4.6	2.1	8.3	15.9	7.9	0.0	0.6	1.1	0.9
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.7	2.7	2.4	7.4	6.2	12.8	8.3	15.9	55.3	36.4	1.5	2.6	2.2
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	5.5	15.7	16.2	31.8	29.4	51.3	75.0	71.7	79.0	72.8	6.6	10.8	9.4
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.1	1.5	0.0	5.6	8.0	7.9	18.2	0.3	0.6	0.5
Respiratory & Intrathoracic Organs	0.8	0.0	0.0	0.8	0.0	0.6	0.7	1.4	6.5	13.0	30.1	81.9	141.2	220.1	365.8	480.7	450.4	418.6	254.7	34.8	59.0	52.5
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	1.1	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	0.6	0.7	0.0	4.4	10.9	29.4	77.8	132.7	212.3	355.1	455.7	430.5	394.9	236.5	32.8	55.9	49.8
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.5	1.4	0.0	0.8	0.0	1.5	2.1	0.0	4.0	0.0	0.0	0.4	0.5	0.5
Heart, Mediastinum & Pleura	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.7	0.7	0.7	0.7	3.2	7.4	6.2	8.6	25.0	15.9	23.7	18.2	1.5	2.5	2.2

	AGE AT DIAGNOSIS																			World Std	US 2000 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+						
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	0.0	0.0
Bones & Connective Tissue	1.5	0.8	2.6	6.3	2.2	1.9	3.4	1.4	1.5	2.0	4.8	3.2	6.4	6.2	15.0	19.5	0.0	7.9	18.2	3.2	3.8	3.6			
Bones, Joints & Articular Cartilage of Limbs	0.0	0.8	1.7	3.9	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.6	0.6			
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.9	0.8	1.5	0.6	0.7	0.0	0.0	0.7	0.0	1.6	1.1	1.5	0.0	0.0	0.0	0.0	0.0	0.6	0.5	0.6			
Connective, Subcutaneous & Other Soft Tissues	1.5	0.0	0.0	1.6	0.7	1.3	2.7	1.4	1.5	0.7	4.1	1.6	3.2	4.6	15.0	19.5	0.0	7.9	18.2	1.9	2.6	2.5			
Melanoma	0.0	0.0	0.0	0.0	2.2	4.5	6.1	6.4	13.1	17.7	25.3	25.1	53.1	62.0	79.2	111.2	111.6	71.1	91.0	13.0	19.4	17.8			
Melanoma of Skin	0.0	0.0	0.0	0.0	2.2	4.5	6.1	6.4	12.3	17.1	23.3	23.5	50.9	58.9	79.2	108.4	107.6	63.2	91.0	12.5	18.7	17.1			
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7	1.6	1.1	3.1	0.0	2.8	4.0	0.0	0.0	0.4	0.5	0.5			
Melanoma - other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	1.1	0.0	0.0	0.0	0.0	7.9	0.0	0.1	0.2	0.2			
Nonmelanoma Skin	0.0	0.0	0.0	0.8	2.2	9.1	14.2	37.7	87.0	112.6	227.0	347.8	531.8	739.3	1059.0	1356.0	1622.3	1737.6	1655.7	136.2	222.9	197.0			
Peripheral Nerves & Autonomic Nervous System	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Retroperitoneum & Peritoneum	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.7	0.7	0.7	0.0	1.1	0.0	0.0	0.0	0.0	15.8	0.0	0.3	0.4	0.4			
Breast	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.6	2.1	1.5	2.1	0.0	8.0	7.9	0.0	0.4	0.6	0.5			
Male Genital Organs	0.0	0.0	0.0	3.2	9.5	20.7	14.9	9.3	21.0	55.3	125.1	284.5	473.4	748.6	676.1	678.0	617.8	545.0	491.3	93.8	134.4	126.1			
Penis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.1	6.2	10.7	8.3	8.0	7.9	18.2	0.8	1.3	1.2			
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	13.8	49.1	116.3	280.5	468.1	734.7	665.4	669.7	609.9	537.1	454.9	87.2	127.0	118.2			
Testis	0.0	0.0	0.0	3.2	9.5	20.7	14.9	8.5	7.3	4.1	8.9	3.2	3.2	3.1	0.0	0.0	0.0	0.0	0.0	5.6	5.8	6.5			
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	0.8	0.0	4.6	0.0	0.0	0.0	0.0	18.2	0.2	0.3	0.3			
Urinary Tract	0.8	0.8	0.0	0.0	0.7	0.6	2.7	7.8	8.0	18.4	30.1	51.1	91.3	141.0	169.0	147.3	227.2	402.8	382.1	21.9	35.3	31.2			
Kidney	0.0	0.8	0.0	0.0	0.7	0.6	2.0	7.8	7.3	15.0	23.9	30.8	43.5	60.4	53.5	47.2	59.8	47.4	109.2	10.3	14.4	13.2			
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	1.6	2.1	7.7	6.4	2.8	0.0	7.9	18.2	0.7	1.0	0.9			
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	4.6	2.1	0.0	12.0	0.0	18.2	0.3	0.6	0.5			
Bladder	0.8	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	2.7	5.5	18.6	42.5	60.4	102.7	94.5	151.5	331.7	236.5	10.1	18.5	15.8			
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	3.2	7.7	4.3	2.8	4.0	15.8	0.0	0.5	0.8	0.8			
Eye, Brain & Other CNS	3.8	3.4	0.9	3.2	2.9	3.9	2.7	5.7	6.5	8.9	8.2	10.5	14.9	23.2	15.0	38.9	27.9	7.9	0.0	6.1	7.6	7.2			
Eye & Adnexa	1.5	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	2.8	0.0	0.0	0.0	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	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Brain	2.3	3.4	0.0	2.4	2.9	3.9	2.0	5.7	6.5	8.2	8.2	9.7	14.9	23.2	15.0	36.1	27.9	7.9	0.0	5.6	7.1	6.8			
Spinal Cord, Cranial Nerves and other CNS	0.0	0.0	0.9	0.8	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2			
Thyroid & Other Endocrine Glands	0.8	0.8	0.9	3.2	0.7	1.3	5.4	3.6	5.8	9.6	9.6	7.3	11.7	23.2	17.1	16.7	8.0	0.0	0.0	4.6	5.7	5.5			
Thyroid Gland	0.0	0.0	0.9	2.4	0.7	1.3	5.4	3.6	5.8	9.6	9.6	5.7	10.6	23.2	15.0	16.7	8.0	0.0	0.0	4.2	5.4	5.2			
Adrenal Gland	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.1	0.0	2.1	0.0	0.0	0.0	0.0	0.3	0.3	0.3			
Other Endocrine Glands & Related Structures	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	0.0	0.0	0.1	0.1	0.1			
Hematopoietic & Reticuloendothelial Systems	8.3	5.1	9.4	16.6	13.8	12.3	11.5	11.4	33.4	36.8	49.9	94.0	130.6	207.7	282.4	344.6	390.6	442.3	236.5	42.2	62.7	56.8			
Non-Hodgkin lymphoma	0.0	2.5	0.9	3.2	2.2	3.2	3.4	3.6	19.6	21.8	26.0	29.2	56.3	72.8	89.9	111.2	147.5	118.5	36.4	15.0	22.2	20.1			
Hodgkin lymphoma	0.0	0.0	2.6	6.3	5.8	5.8	4.1	2.1	4.4	0.7	2.1	1.6	2.1	6.2	0.0	0.0	4.0	0.0	0.0	2.9	2.8	3.0			
Leukemia	7.5	2.5	5.1	5.5	4.4	0.6	3.4	5.0	8.0	9.6	14.4	38.9	46.7	74.4	96.3	119.5	143.5	165.9	91.0	15.0	22.0	19.9			
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.4	5.5	16.2	14.9	31.0	47.1	55.6	23.9	23.7	54.6	4.5	7.0	6.3			
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	1.5	0.0	5.6	4.0	0.0	0.0	0.2	0.4	0.3			
Other Hematopoietic & Reticuloendothelial	0.8	0.0	0.9	1.6	1.5	2.6	0.7	0.7	0.7	1.4	1.4	7.3	10.6	21.7	49.2	52.8	67.8	134.3	54.6	4.7	8.3	7.2			
Other & Ill-Defined Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.4	4.2	3.1	4.3	2.8	4.0	0.0	0.0	0.6	0.8	0.7			

	AGE AT DIAGNOSIS																			World Std	US 2000 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+			
Unknown Primary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	5.7	11.7	27.9	40.6	55.6	83.7	94.8	145.6	4.2	8.1	6.8
All Sites	15.8	11.0	14.5	34.7	36.4	58.2	76.4	102.5	213.2	347.9	657.2	1127.7	1836.2	2633.4	3324.7	3943.1	4304.9	4683.7	4130.1	439.8	684.1	616.6
All Sites Excluding Nonmelanoma Skin	15.8	11.0	14.5	33.9	34.2	49.2	62.2	64.8	126.2	235.4	430.1	779.9	1304.5	1894.1	2265.7	2587.0	2682.6	2946.1	2474.4	303.6	461.2	419.6

Table 3.3

Overall Incidence Rates per 100,000 of Invasive Cancers by Site and 5-year Age Group, Diagnosed in 2011, Alberta July 25, 2013

	AGE AT DIAGNOSIS																			World Std	US 2000 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	0.4	0.0	1.3	3.4	2.5	5.9	11.4	23.6	25.7	43.9	44.6	48.6	50.6	48.2	34.7	36.1	8.7	12.1	11.2
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.0	1.4	0.4	0.5	0.8	1.0	5.2	6.9	0.0	10.3	0.3	0.6	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	3.8	3.3	8.6	6.9	4.1	5.2	3.4	0.0	0.0	1.1	1.4	1.3
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.4	0.7	1.7	1.7	2.1	5.4	4.6	7.2	6.5	15.5	5.8	0.0	1.1	1.6	1.5
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.3	0.7	0.4	0.5	1.5	1.0	2.6	0.0	0.0	0.0	0.2	0.3	0.3
Floor of mouth	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	1.0	3.3	1.1	1.5	2.1	2.6	0.0	0.0	0.0	0.4	0.5	0.5
Palate	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.7	0.4	1.1	0.8	1.0	2.6	1.7	2.9	0.0	0.2	0.3	0.3
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	1.7	0.4	3.2	3.1	4.1	3.9	1.7	2.9	5.2	0.5	0.8	0.7
Parotid Gland	0.0	0.0	0.0	0.4	0.0	0.3	0.3	0.4	0.0	0.3	1.7	1.2	1.6	3.8	5.2	1.3	0.0	2.9	5.2	0.6	0.7	0.7
Major Salivary Glands, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.4	1.1	2.3	1.0	1.3	0.0	0.0	0.0	0.2	0.3	0.3
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.2	2.8	4.9	4.1	4.3	2.3	3.1	1.3	0.0	2.9	0.0	1.1	1.3	1.2
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.2	2.1	0.8	1.0	2.6	3.4	0.0	0.0	0.3	0.4	0.4
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.4	0.7	1.0	0.0	2.1	2.7	1.5	1.0	1.3	0.0	0.0	0.0	0.5	0.6	0.6
Pyramidal Sinus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	0.3	0.0	0.5	0.8	1.0	1.3	0.0	0.0	0.0	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	0.3	0.4	1.6	0.8	2.1	1.3	0.0	0.0	0.0	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	0.3	0.3	0.4	0.5	0.8	0.0	0.0	1.7	0.0	5.2	0.1	0.2	0.1
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.3	0.4	1.1	0.8	0.0	0.0	0.0	2.9	0.0	0.1	0.2	0.2
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.0	1.0	0.4	0.5	0.8	2.1	5.2	1.7	0.0	0.0	0.3	0.4	0.4
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.4	2.8	4.6	7.5	10.8	11.4	6.5	12.0	14.5	10.3	1.5	2.1	2.0
Digestive Organs	0.8	0.0	0.9	1.6	2.6	1.0	7.8	11.9	22.8	48.2	87.3	139.5	233.9	312.0	383.4	510.2	587.0	685.9	577.8	53.6	85.8	76.3
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.5	2.4	5.6	9.1	12.8	16.9	17.6	14.3	25.8	28.9	31.0	2.7	4.1	3.6
Stomach	0.0	0.0	0.0	0.4	0.4	0.0	1.4	0.7	2.2	4.8	5.6	6.2	17.1	23.8	34.1	53.2	32.7	66.6	61.9	4.2	7.0	6.2
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	3.1	4.6	5.4	4.6	12.4	10.4	6.9	17.4	5.2	1.2	1.9	1.7
Colon	0.0	0.0	0.0	1.2	1.1	0.3	3.1	4.7	8.5	15.8	25.4	45.5	76.5	118.3	184.0	227.2	268.5	327.0	252.8	20.6	34.9	30.7
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.4	8.3	10.7	15.4	11.4	16.9	22.4	26.0	31.0	2.2	3.4	3.0
Rectum	0.0	0.0	0.0	0.0	0.4	0.6	3.4	4.0	4.8	9.0	19.1	27.3	43.9	63.0	53.7	74.0	87.8	69.5	46.4	9.6	14.3	13.1
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.1	1.7	3.8	2.5	6.4	0.8	1.0	1.3	3.4	5.8	0.0	0.9	1.1	1.0
Liver & Intrahepatic Bile Ducts	0.8	0.0	0.4	0.0	0.7	0.0	0.0	1.1	1.5	2.4	5.2	16.6	22.5	18.4	12.4	24.7	34.4	23.2	31.0	3.7	5.2	4.8
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.0	1.7	1.6	4.6	2.1	9.1	10.3	5.8	5.2	0.6	1.1	0.9
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	0.7	2.8	2.9	4.8	6.1	9.3	10.4	13.8	34.7	15.5	1.2	2.1	1.8
Pancreas	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	1.8	5.5	12.2	14.5	30.5	39.2	45.5	64.9	75.7	78.1	82.5	6.4	10.4	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	1.0	0.4	1.6	0.8	0.0	3.9	5.2	2.9	15.5	0.3	0.5	0.4
Respiratory & Intrathoracic Organs	1.2	0.0	0.0	0.4	0.7	0.3	1.0	1.8	5.2	17.6	34.8	79.5	138.1	219.8	349.3	394.6	378.7	301.0	170.2	32.9	53.5	48.2
Trachea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Bronchus/Lung	0.4	0.0	0.0	0.0	0.7	0.3	0.7	1.1	3.7	16.2	34.4	77.4	131.1	214.4	339.0	381.6	370.1	289.4	165.1	31.6	51.5	46.4
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	1.0	0.0	0.4	1.1	0.8	3.1	1.3	1.7	0.0	0.0	0.3	0.4	0.4
Heart, Mediastinum & Pleura	0.8	0.0	0.0	0.4	0.0	0.0	0.3	0.4	0.4	0.3	0.3	1.7	5.4	4.6	7.2	11.7	6.9	11.6	5.2	1.0	1.5	1.3

	AGE AT DIAGNOSIS																			World Std	US 2000 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+							
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	0.0	0.0	0.0
Bones & Connective Tissue	0.8	1.3	2.2	4.5	1.8	1.9	2.7	1.8	1.8	2.1	4.2	5.0	5.9	5.4	10.3	14.3	8.6	5.8	10.3	2.9	3.4	3.3				
Bones, Joints & Articular Cartilage of Limbs	0.0	0.9	1.3	2.4	0.0	0.3	0.0	0.0	0.0	0.7	0.7	0.4	1.1	0.0	1.0	0.0	0.0	0.0	0.0	0.6	0.5	0.5				
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.4	0.8	0.7	0.3	1.4	0.4	0.0	0.7	0.3	1.2	1.1	0.8	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5				
Connective, Subcutaneous & Other Soft Tissues	0.8	0.4	0.4	1.2	1.1	1.3	1.4	1.4	1.8	0.7	3.1	3.3	3.7	4.6	9.3	14.3	8.6	5.8	10.3	1.8	2.4	2.2				
Melanoma	0.0	0.0	0.0	0.4	3.3	5.5	6.4	9.0	16.6	17.9	25.0	26.1	47.1	52.2	72.3	81.8	63.7	46.3	61.9	12.3	17.3	16.1				
Melanoma of Skin	0.0	0.0	0.0	0.4	2.6	5.1	6.4	9.0	16.2	16.5	23.6	24.8	45.0	50.7	70.3	77.9	62.0	40.5	56.7	11.8	16.6	15.5				
Melanoma of Eye	0.0	0.0	0.0	0.0	0.4	0.3	0.0	0.0	0.4	0.3	0.7	0.8	1.6	1.5	1.0	3.9	1.7	2.9	5.2	0.4	0.5	0.5				
Melanoma - other	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	1.0	0.7	0.4	0.5	0.0	1.0	0.0	0.0	2.9	0.0	0.2	0.2	0.2				
Nonmelanoma Skin	0.0	0.0	0.0	0.4	3.3	11.6	18.7	43.4	90.5	130.9	221.4	301.7	456.6	606.2	838.2	1038.5	1203.2	1296.5	1258.8	117.4	185.7	165.2				
Peripheral Nerves & Autonomic Nervous System	0.8	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1				
Retroperitoneum & Peritoneum	0.0	0.0	0.0	0.0	0.0	0.6	0.3	0.4	1.1	1.0	0.7	2.9	2.7	6.9	4.1	5.2	15.5	8.7	0.0	0.9	1.4	1.3				
Breast	0.0	0.0	0.0	0.0	0.7	5.8	11.9	28.9	49.3	78.2	112.3	122.5	156.3	195.9	202.6	220.7	225.5	263.4	227.0	41.9	59.3	53.9				
Female Genital Organs	0.0	0.0	0.4	0.8	1.8	3.9	7.8	15.2	16.6	25.1	42.4	59.2	71.2	86.1	84.7	81.8	63.7	69.5	103.2	17.6	24.0	22.3				
Vulva	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.2	1.1	1.7	3.8	2.5	2.1	3.1	6.2	2.6	8.6	11.6	25.8	1.1	1.6	1.4				
Vagina	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.4	0.5	0.8	1.0	2.6	0.0	2.9	0.0	0.2	0.2	0.2				
Cervix Uteri	0.0	0.0	0.0	0.0	1.5	2.6	4.4	7.2	6.3	6.9	3.5	6.2	3.2	3.1	3.1	9.1	6.9	2.9	0.0	2.6	3.4	3.3				
Endometrium	0.0	0.0	0.0	0.0	0.0	0.3	1.0	4.0	4.8	9.3	26.4	35.6	52.5	54.6	55.8	37.6	22.4	23.2	25.8	9.4	12.3	11.6				
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	1.5	1.0	1.7	0.8	0.5	3.1	2.1	2.6	1.7	2.9	0.0	0.5	0.7	0.7				
Ovary	0.0	0.0	0.4	0.8	0.4	1.0	1.4	1.4	2.9	6.2	5.9	11.6	10.2	15.4	14.5	24.7	24.1	23.2	41.3	3.4	4.9	4.5				
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.1	2.1	6.1	2.1	2.6	0.0	2.9	10.3	0.5	0.7	0.6				
Placenta	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Male Genital Organs	0.0	0.0	0.0	1.6	4.7	10.3	7.5	4.7	10.7	27.9	63.6	145.2	238.7	371.1	326.6	316.7	266.8	199.7	139.3	46.0	64.3	60.9				
Penis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.1	3.1	5.2	3.9	3.4	2.9	5.2	0.4	0.6	0.5				
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	7.0	24.8	59.1	143.2	236.1	364.2	321.4	312.8	263.4	196.8	129.0	42.7	60.7	57.0				
Testis	0.0	0.0	0.0	1.6	4.7	10.3	7.5	4.3	3.7	2.1	4.5	1.7	1.6	1.5	0.0	0.0	0.0	0.0	0.0	2.8	2.9	3.3				
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	0.4	0.0	2.3	0.0	0.0	0.0	0.0	5.2	0.1	0.1	0.1				
Urinary Tract	1.5	0.4	0.0	0.0	1.1	1.3	1.7	6.9	9.2	14.8	19.8	34.3	61.0	93.0	116.8	116.8	144.6	196.8	134.1	15.1	23.4	21.1				
Kidney	0.8	0.4	0.0	0.0	1.1	1.3	1.4	6.5	8.5	11.7	16.0	22.3	32.1	42.3	51.7	42.8	44.8	26.0	46.4	8.1	11.3	10.5				
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.3	0.8	1.6	6.9	5.2	6.5	8.6	8.7	10.3	0.6	1.1	1.0				
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.5	3.1	2.1	1.3	6.9	0.0	5.2	0.2	0.4	0.4				
Bladder	0.8	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	2.8	3.5	11.2	25.2	36.9	55.8	64.9	82.6	156.3	72.2	5.8	10.3	8.9				
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	1.6	3.8	2.1	1.3	1.7	5.8	0.0	0.3	0.4	0.4				
Eye, Brain & Other CNS	4.2	3.0	3.1	2.4	2.9	2.6	1.7	2.9	4.0	5.9	8.3	8.3	11.2	17.7	9.3	27.3	18.9	5.8	10.3	4.9	5.8	5.5				
Eye & Adnexa	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.0	0.0	0.0	1.3	1.7	0.0	5.2	0.3	0.3	0.2				
Meninges	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1				
Brain	2.3	3.0	2.6	1.6	2.9	2.6	1.4	2.9	4.0	5.2	7.6	7.4	11.2	17.7	9.3	26.0	17.2	5.8	5.2	4.4	5.4	5.1				
Spinal Cord, Cranial Nerves and other CNS	0.0	0.0	0.4	0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1				
Thyroid & Other Endocrine Glands	0.4	0.9	0.9	3.6	4.7	9.0	17.0	14.1	19.1	21.7	21.6	16.1	18.7	34.6	22.7	20.8	6.9	8.7	5.2	10.2	12.4	12.2				
Thyroid Gland	0.0	0.0	0.9	3.2	4.7	8.7	17.0	14.1	19.1	21.7	21.6	14.9	17.7	34.6	21.7	19.5	6.9	8.7	0.0	9.9	12.0	11.9				
Adrenal Gland	0.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.1	0.0	1.0	1.3	0.0	0.0	5.2	0.3	0.3	0.3				

	AGE AT DIAGNOSIS																			World Std	US 2000 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+			
Other Endocrine Glands & Related Structures	0.0	0.0	0.0	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Hematopoietic & Reticuloendothelial Systems	6.2	6.5	6.1	11.3	11.7	9.3	10.5	13.4	28.0	27.9	43.8	70.3	113.5	166.7	233.6	273.9	282.3	303.9	165.1	34.1	49.7	45.5
Non-Hodgkin lymphoma	0.0	1.3	0.9	2.0	2.2	2.6	3.4	4.0	14.0	15.2	21.6	24.8	44.4	62.2	76.5	89.6	101.6	104.2	51.6	12.0	17.8	16.2
Hodgkin lymphoma	0.0	0.0	2.2	3.6	6.2	4.2	3.4	3.3	2.9	0.7	2.1	0.8	2.7	5.4	3.1	1.3	1.7	0.0	0.0	2.5	2.5	2.7
Leukemia	5.8	4.3	2.6	4.9	2.6	1.3	2.7	5.4	7.7	7.6	13.2	28.6	42.8	49.9	74.4	92.2	99.8	86.8	46.4	11.8	16.7	15.2
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.8	3.8	10.8	13.9	26.9	39.3	36.3	24.1	28.9	20.6	3.6	5.5	5.0
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.4	0.0	0.8	0.0	2.6	3.4	2.9	0.0	0.1	0.3	0.2
Other Hematopoietic & Reticuloendothelial	0.4	0.9	0.4	0.8	0.7	1.3	1.0	0.7	2.9	1.7	2.4	5.0	9.6	21.5	40.3	51.9	51.6	81.0	46.4	4.1	7.0	6.1
Other & Ill-Defined Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	1.4	1.7	2.7	1.5	2.1	2.6	1.7	0.0	5.2	0.4	0.5	0.5
Unknown Primary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	5.2	5.8	8.6	17.7	26.9	42.8	62.0	86.8	108.3	3.2	6.2	5.1
All Sites	15.8	12.1	14.0	27.5	39.8	64.3	98.7	157.0	280.8	431.6	715.4	1043.6	1610.1	2231.3	2731.6	3198.5	3377.2	3513.4	3012.8	402.3	605.0	548.9
All Sites Excluding Nonmelanoma Skin	15.8	12.1	14.0	27.1	36.5	52.8	80.1	113.6	190.3	300.7	494.0	742.0	1153.5	1625.1	1893.4	2160.0	2174.0	2216.9	1754.0	284.9	419.3	383.7

Table 4.1

Female Deaths Due to Cancer by Site and 5-year Age Group, Died in 2011, Alberta July 25, 2013

	AGE AT DEATH																			Total
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Head & Neck	0	0	0	0	0	0	0	0	1	1	4	1	2	3	9	6	7	4	2	40
Lip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Base of Tongue	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	3
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	5	0	1	10
Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
Floor of mouth	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	3
Palate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	0	4
Parotid Gland	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Tonsil	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nasopharynx	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2
Pyriform Sinus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Nasal Cavity & Middle Ear	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	3
Accessory Sinuses	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2
Larynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3
Digestive Organs	0	0	0	0	1	0	4	4	6	17	34	55	58	62	77	99	93	81	72	663
Esophagus	0	0	0	0	0	0	0	0	0	0	0	3	2	2	3	1	3	5	2	21
Stomach	0	0	0	0	0	0	3	1	1	3	7	5	7	3	8	9	10	10	5	72
Small Intestine	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	1	1	0	2	8
Colon	0	0	0	0	0	0	0	2	3	3	11	7	8	20	26	26	31	30	20	187
Rectosigmoid Junction	0	0	0	0	0	0	0	0	0	0	0	4	1	2	0	5	4	5	2	23
Rectum	0	0	0	0	0	0	1	0	0	3	2	3	9	2	3	11	11	5	11	61
Anus & Anal Canal	0	0	0	0	0	0	0	0	0	0	0	2	1	0	2	1	0	0	1	7
Liver & Intrahepatic Bile Ducts	0	0	0	0	1	0	0	1	1	0	1	7	6	10	5	9	5	3	6	55
Gall bladder	0	0	0	0	0	0	0	0	0	1	3	5	3	1	4	5	1	0	4	27
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	0	2	1	2	1	0	3	4	3	6	2	24
Pancreas	0	0	0	0	0	0	0	0	1	5	8	17	16	20	23	26	23	16	15	170
Digestive Organs, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	1	1	2	8
Respiratory & Intrathoracic Organs	0	0	0	0	2	0	1	3	2	21	46	63	79	102	137	103	92	52	19	722
Trachea	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Bronchus/Lung	0	0	0	0	2	0	1	3	2	20	44	63	78	102	135	103	92	52	19	716
Thymus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	3
Respiratory & Intrathoracic, other & ill-defined	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	AGE AT DEATH																			Total
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Bones & Connective Tissue	0	0	2	1	0	1	1	1	0	1	2	1	1	2	2	7	1	1	0	24
Bones, Joints & Articular Cartilage of Limbs	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3
Bones, Joints & Articular Cartilage of Other Sites	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	3
Connective, Subcutaneous & Other Soft Tissues	0	0	0	1	0	1	1	1	0	0	2	1	1	1	2	5	1	1	0	18
Melanoma	0	0	0	0	0	1	0	0	2	1	5	4	2	5	3	3	2	4	6	38
Melanoma of Skin	0	0	0	0	0	1	0	0	1	1	5	2	2	4	3	3	1	3	6	32
Melanoma of Eye	0	0	0	0	0	0	0	0	1	0	0	2	0	1	0	0	1	1	0	6
Nonmelanoma Skin	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	3	6
Peripheral Nerves & Autonomic Nervous System	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Retroperitoneum & Peritoneum	0	0	0	0	0	0	0	1	0	2	3	2	5	4	7	6	3	0	0	33
Breast	0	0	0	0	0	0	4	4	16	27	29	42	51	30	45	38	37	37	29	389
Female Genital Organs	0	0	0	0	1	0	3	8	7	18	22	26	27	33	26	21	30	25	18	265
Vulva	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	4	1	3	12
Vagina	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	1	0	2	7
Cervix Uteri	0	0	0	0	0	0	0	6	4	6	6	2	1	5	0	2	0	2	1	35
Endometrium	0	0	0	0	0	0	0	0	1	2	6	7	8	9	9	7	7	8	1	65
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	0	2	1	1	1	3	0	1	3	0	0	12
Ovary	0	0	0	0	1	0	3	1	2	7	9	15	12	12	14	10	15	14	10	125
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	1	0	1	0	0	1	4	1	0	0	0	1	9
Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urinary Tract	0	0	0	0	0	0	0	0	0	1	3	5	9	4	10	17	7	15	6	77
Kidney	0	0	0	0	0	0	0	0	0	1	2	3	7	3	4	5	3	5	4	37
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	3
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
Bladder	0	0	0	0	0	0	0	0	0	0	1	1	2	1	5	10	4	9	1	34
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Eye, Brain & Other CNS	0	1	1	1	1	1	1	1	2	5	10	1	9	8	3	7	3	1	2	58
Eye & Adnexa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meninges	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Brain	0	1	1	1	1	1	0	1	2	5	9	1	9	8	3	7	3	1	2	56
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Thyroid & Other Endocrine Glands	0	0	0	0	0	0	0	0	0	1	0	1	0	2	2	3	2	1	1	13
Thyroid Gland	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	2	1	0	7
Adrenal Gland	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	0	1	5
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Hematopoietic & Reticuloendothelial Systems	0	0	0	0	2	0	0	2	5	6	5	14	20	19	26	38	37	34	17	225
Non-Hodgkin lymphoma	0	0	0	0	0	0	0	0	1	2	0	4	5	10	8	9	10	11	7	67
Hodgkin lymphoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2
Leukemia	0	0	0	0	2	0	0	2	4	3	2	7	10	6	8	16	16	10	4	90
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	0	0	1	1	2	4	3	6	8	5	7	1	38
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2

	AGE AT DEATH																			Total
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	2	1	1	0	2	5	5	5	5	26
Other & Ill-Defined Sites	0	0	0	0	0	0	0	0	0	0	1	1	2	0	1	3	2	0	2	12
Unknown Primary	0	0	0	0	1	0	0	0	0	1	3	4	5	7	8	16	17	22	14	98
All Sites	0	1	4	2	8	3	14	24	41	102	169	220	270	281	356	368	333	277	191	2664

Table 4.2

Male Deaths Due to Cancer by Site and 5-year Age Group, Died in 2011, Alberta

July 25, 2013

	AGE AT DEATH																			Total
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Head & Neck	0	0	0	0	0	2	1	0	2	2	12	18	21	11	8	9	9	7	1	103
Lip	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	3
Base of Tongue	0	0	0	0	0	0	0	0	0	0	2	5	4	2	0	1	1	0	0	15
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	2	2	0	2	1	1	0	0	9
Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
Floor of mouth	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	4
Palate	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	3
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	7
Parotid Gland	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	4
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
Tonsil	0	0	0	0	0	0	0	0	0	0	5	1	2	0	1	0	0	0	0	9
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	2	0	0	8
Nasopharynx	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0	5
Pyriform Sinus	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	4
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	4
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
Nasal Cavity & Middle Ear	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2
Accessory Sinuses	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	1	1	0	0	6
Larynx	0	0	0	0	0	0	0	0	0	1	0	1	2	2	3	1	1	3	0	14
Digestive Organs	0	0	0	0	0	4	1	4	13	30	53	91	122	101	119	138	116	67	45	904
Esophagus	0	0	0	0	0	0	0	0	0	2	7	15	19	11	11	10	13	7	4	99
Stomach	0	0	0	0	0	0	0	1	3	2	4	9	9	12	20	17	7	10	4	98
Small Intestine	0	0	0	0	0	0	0	0	0	1	1	2	1	2	1	3	1	2	0	14
Colon	0	0	0	0	0	1	0	0	0	3	7	10	28	28	31	43	40	21	18	230
Rectosigmoid Junction	0	0	0	0	0	1	0	1	0	3	3	4	4	7	2	4	6	2	3	40
Rectum	0	0	0	0	0	0	0	0	2	7	4	8	13	13	15	17	16	7	8	110
Anus & Anal Canal	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1	0	0	0	4
Liver & Intrahepatic Bile Ducts	0	0	0	0	0	0	0	1	3	3	12	25	20	8	7	10	6	7	1	103
Gall bladder	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	2	2	1	0	10
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	1	0	0	1	3	4	2	4	5	3	2	25
Pancreas	0	0	0	0	0	0	0	1	4	8	15	16	24	14	27	24	18	6	4	161
Digestive Organs, other & ill-defined	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	3	2	1	1	10
Respiratory & Intrathoracic Organs	0	0	0	0	0	0	0	0	5	12	29	75	99	110	129	127	121	48	19	774
Trachea	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
Bronchus/Lung	0	0	0	0	0	0	0	0	4	11	27	74	95	104	127	121	117	46	19	745
Thymus	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	3
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	2	1	3	5	2	6	3	2	0	24
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

	AGE AT DEATH																			Total
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Bones & Connective Tissue	1	1	0	2	1	0	0	0	1	2	5	4	3	4	6	3	4	0	0	37
Bones, Joints & Articular Cartilage of Limbs	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3
Bones, Joints & Articular Cartilage of Other Sites	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	6
Connective, Subcutaneous & Other Soft Tissues	1	1	0	0	1	0	0	0	1	2	2	3	2	4	6	2	3	0	0	28
Melanoma	0	0	0	0	0	0	2	2	1	2	5	5	4	7	6	7	2	3	2	48
Melanoma of Skin	0	0	0	0	0	0	2	2	1	2	4	5	4	6	6	7	2	3	2	46
Melanoma of Eye	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
Nonmelanoma Skin	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	0	2	6	1	18
Peripheral Nerves & Autonomic Nervous System	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2
Retroperitoneum & Peritoneum	0	0	0	0	0	0	0	1	0	0	0	1	2	1	0	0	0	0	0	5
Breast	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	3	6
Male Genital Organs	0	0	0	0	0	0	0	0	1	2	2	5	20	22	41	60	71	73	43	340
Penis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	1	0	4
Prostate Gland	0	0	0	0	0	0	0	0	1	0	2	5	19	22	39	60	71	72	43	334
Testis	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urinary Tract	0	0	0	0	0	0	0	0	2	3	7	12	24	28	26	23	28	29	15	197
Kidney	0	0	0	0	0	0	0	0	1	2	4	7	12	14	12	5	9	2	4	72
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	2	0	7
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	0	4
Bladder	0	0	0	0	0	0	0	0	1	0	3	4	9	13	13	14	17	23	11	108
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	2	0	6
Eye, Brain & Other CNS	1	0	1	0	0	2	2	3	10	9	5	14	11	10	8	9	5	1	0	91
Eye & Adnexa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meninges	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2
Brain	1	0	1	0	0	2	2	3	9	9	5	14	11	10	7	9	5	1	0	89
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
Thyroid & Other Endocrine Glands	1	1	0	1	0	0	0	0	0	0	0	1	1	2	3	2	0	0	0	12
Thyroid Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	5
Adrenal Gland	1	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	5
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
Hematopoietic & Reticuloendothelial Systems	0	0	0	3	1	0	1	3	6	7	16	21	38	35	52	56	61	32	21	353
Non-Hodgkin Lymphoma	0	0	0	0	0	0	0	0	5	5	5	5	18	9	22	18	15	7	5	114
Hodgkin Lymphoma	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	4
Leukemia	0	0	0	3	1	0	1	2	0	1	9	6	9	12	17	16	24	15	8	124
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	1	1	0	2	6	8	9	11	18	14	4	5	79
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	0	3	3	4	2	3	7	5	3	30
Other & III-Defined Sites	0	0	0	0	0	0	0	0	0	1	0	2	2	4	2	2	3	0	1	17
Unknown Primary	0	0	0	0	0	0	0	0	0	1	5	10	5	15	17	17	16	11	8	105
All Sites	3	2	1	6	2	8	7	13	41	71	140	259	353	356	420	453	439	279	159	3012

Table 4.3

Overall Deaths Due to Cancer by Site and 5-year Age Group, Died in 2011, Alberta July 25, 2013

	AGE AT DEATH																		Total	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89		90+
Head & Neck	0	0	0	0	0	2	1	0	3	3	16	19	23	14	17	15	16	11	3	143
Lip	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	3
Base of Tongue	0	0	0	0	0	0	0	0	0	0	2	5	5	2	1	2	1	0	0	18
Tongue, other & unspecified	0	0	0	0	0	0	0	0	0	1	1	2	2	1	2	3	6	0	1	19
Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	4
Floor of mouth	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	0	0	0	7
Palate	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	4
Mouth, other & unspecified	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	1	2	2	1	11
Parotid Gland	0	0	0	0	0	0	0	0	1	1	0	1	2	1	0	0	0	0	0	6
Major Salivary Glands, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	3
Tonsil	0	0	0	0	0	0	0	0	0	0	5	1	2	1	1	0	0	1	0	11
Oropharynx	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	2	0	0	8
Nasopharynx	0	0	0	0	0	0	0	0	1	0	2	1	2	0	1	0	0	0	0	7
Pyriform Sinus	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	4
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	1	5
Lip, Oral Cavity & Pharynx, other & unspecified	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	3
Nasal Cavity & Middle Ear	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2	0	0	1	0	5
Accessory Sinuses	0	0	0	0	0	0	1	0	1	0	2	0	0	1	0	2	1	0	0	8
Larynx	0	0	0	0	0	0	0	0	0	1	0	1	2	2	5	2	1	3	0	17
Digestive Organs	0	0	0	0	1	4	5	8	19	47	87	146	180	163	196	237	209	148	117	1567
Esophagus	0	0	0	0	0	0	0	0	0	2	7	18	21	13	14	11	16	12	6	120
Stomach	0	0	0	0	0	0	3	2	4	5	11	14	16	15	28	26	17	20	9	170
Small Intestine	0	0	0	0	0	0	0	0	0	1	2	2	4	2	1	4	2	2	2	22
Colon	0	0	0	0	0	1	0	2	3	6	18	17	36	48	57	69	71	51	38	417
Rectosigmoid Junction	0	0	0	0	0	1	0	1	0	3	3	8	5	9	2	9	10	7	5	63
Rectum	0	0	0	0	0	0	1	0	2	10	6	11	22	15	18	28	27	12	19	171
Anus & Anal Canal	0	0	0	0	0	0	0	0	0	1	0	2	1	0	4	2	0	0	1	11
Liver & Intrahepatic Bile Ducts	0	0	0	0	1	0	0	2	4	3	13	32	26	18	12	19	11	10	7	158
Gall bladder	0	0	0	0	0	1	1	0	0	1	3	5	4	2	5	7	3	1	4	37
Biliary Tract, other & unspecified	0	0	0	0	0	0	0	0	1	2	1	3	4	4	5	8	8	9	4	49
Pancreas	0	0	0	0	0	0	0	1	5	13	23	33	40	34	50	50	41	22	19	331
Digestive Organs, other & ill-defined	0	0	0	0	0	1	0	0	0	0	0	1	1	3	0	4	3	2	3	18
Respiratory & Intrathoracic Organs	0	0	0	0	2	0	1	3	7	33	75	138	178	212	266	230	213	100	38	1496
Trachea	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	4
Bronchus/Lung	0	0	0	0	2	0	1	3	6	31	71	137	173	206	262	224	209	98	38	1461
Thymus	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	4
Heart, Mediastinum & Pleura	0	0	0	0	0	0	0	0	0	0	3	1	4	5	3	6	3	2	0	27
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
Bones & Connective Tissue	1	1	2	3	1	1	1	1	1	3	7	5	4	6	8	10	5	1	0	61
Bones, Joints & Articular Cartilage of Limbs	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	6
Bones, Joints & Articular Cartilage of Other Sites	0	0	1	1	0	0	0	0	0	1	1	1	1	1	0	1	1	0	0	9
Connective, Subcutaneous & Other Soft Tissues	1	1	0	1	1	1	1	1	1	2	4	4	3	5	8	7	4	1	0	46
Melanoma	0	0	0	0	0	1	2	2	3	3	10	9	6	12	9	10	4	7	8	86
Melanoma of Skin	0	0	0	0	0	1	2	2	2	3	9	7	6	10	9	10	3	6	8	78
Melanoma of Eye	0	0	0	0	0	0	0	0	1	0	1	2	0	2	0	0	1	1	0	8
Nonmelanoma Skin	0	0	0	0	0	0	0	0	0	0	2	0	0	6	3	1	2	6	4	24
Peripheral Nerves & Autonomic Nervous System	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	3

(continued)

	AGE AT DEATH																			Total
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90+	
Retroperitoneum & Peritoneum	0	0	0	0	0	0	0	2	0	2	3	3	7	5	7	6	3	0	0	38
Breast	0	0	0	0	0	0	4	4	16	27	29	42	52	30	45	38	38	38	32	395
Female Genital Organs	0	0	0	0	1	0	3	8	7	18	22	26	27	33	26	21	30	25	18	265
Vulva	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	4	1	3	12
Vagina	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	1	0	2	7
Cervix Uteri	0	0	0	0	0	0	0	6	4	6	6	2	1	5	0	2	0	2	1	35
Endometrium	0	0	0	0	0	0	0	0	1	2	6	7	8	9	9	7	7	8	1	65
Other Uterus & Uterus, NOS	0	0	0	0	0	0	0	0	0	2	1	1	1	3	0	1	3	0	0	12
Ovary	0	0	0	0	1	0	3	1	2	7	9	15	12	12	14	10	15	14	10	125
Female Genital Organs, other & unspecified	0	0	0	0	0	0	0	1	0	1	0	0	1	4	1	0	0	0	1	9
Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Male Genital Organs	0	0	0	0	0	0	0	0	1	2	2	5	20	22	41	60	71	73	43	340
Penis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	1	0	4
Prostate Gland	0	0	0	0	0	0	0	0	1	0	2	5	19	22	39	60	71	72	43	334
Testis	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Male Genital Organs, other & unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urinary Tract	0	0	0	0	0	0	0	0	2	4	10	17	33	32	36	40	35	44	21	274
Kidney	0	0	0	0	0	0	0	0	1	3	6	10	19	17	16	10	12	7	8	109
Renal Pelvis	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	0	3	0	10
Ureter	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	1	0	1	6
Bladder	0	0	0	0	0	0	0	0	1	0	4	5	11	14	18	24	21	32	12	142
Urinary Organs, other & unspecified	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	1	2	0	7
Eye, Brain & Other CNS	1	1	2	1	1	3	3	4	12	14	15	15	20	18	11	16	8	2	2	149
Eye & Adnexa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meninges	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	3
Brain	1	1	2	1	1	3	2	4	11	14	14	15	20	18	10	16	8	2	2	145
Spinal Cord, Cranial Nerves and other CNS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Thyroid & Other Endocrine Glands	1	1	0	1	0	0	0	0	0	1	0	2	1	4	5	5	2	1	1	25
Thyroid Gland	0	0	0	0	0	0	0	0	0	1	0	0	0	2	3	3	2	1	0	12
Adrenal Gland	1	1	0	1	0	0	0	0	0	0	0	2	1	1	0	2	0	0	1	10
Other Endocrine Glands & Related Structures	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	3
Hematopoietic & Reticuloendothelial Systems	0	0	0	3	3	0	1	5	11	13	21	35	58	54	78	94	98	66	38	578
Non-Hodgkin lymphoma	0	0	0	0	0	0	0	0	6	7	5	9	23	19	30	27	25	18	12	181
Hodgkin lymphoma	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	2	0	0	6
Leukemia	0	0	0	3	3	0	1	4	4	4	11	13	19	18	25	32	40	25	12	214
Multiple Myeloma & Plasmacytoma	0	0	0	0	0	0	0	1	1	1	3	8	12	12	17	26	19	11	6	117
Immunoproliferative Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	4
Other Hematopoietic & Reticuloendothelial	0	0	0	0	0	0	0	0	0	0	2	4	4	4	4	8	12	10	8	56
Other & Ill-Defined Sites	0	0	0	0	0	0	0	0	0	1	1	3	4	4	3	5	5	0	3	29
Unknown Primary	0	0	0	0	1	0	0	0	0	2	8	14	10	22	25	33	33	33	22	203
All Sites	3	3	5	8	10	11	21	37	82	173	309	479	623	637	776	821	772	556	350	5676

Table 5.1

Female Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, Died in 2011, Alberta

July 25, 2013

	AGE AT DEATH																			World Std	US 2000 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	0.0	0.0	0.0	0.0	0.7	0.7	2.8	0.8	2.2	4.6	18.0	14.6	21.2	18.3	14.4	1.2	2.2	1.9
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
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	2.0	2.4	0.0	0.0	0.0	0.1	0.2	0.2
Tongue, 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	1.5	0.0	4.9	15.1	0.0	7.2	0.2	0.5	0.4
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	4.6	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	0.7	0.0	0.0	0.0	2.0	2.4	0.0	0.0	0.0	0.1	0.2	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	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0
Mouth, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.5	0.0	0.0	3.0	4.6	0.0	0.1	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	0.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
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	2.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Tonsil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	4.6	0.0	0.1	0.1	0.1
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nasopharynx	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	2.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Pyramidal Sinus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	7.2	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	3.0	0.0	0.0	0.0	0.1	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	0.7	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.1	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	0.0	0.0	0.0	0.0	4.0	2.4	0.0	0.0	0.0	0.1	0.2	0.2
Digestive Organs	0.0	0.0	0.0	0.0	0.7	0.0	2.7	2.9	4.5	11.8	24.0	46.5	62.6	94.5	154.0	241.2	281.7	370.0	518.4	18.8	34.2	29.2
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.2	3.0	6.0	2.4	9.1	22.8	14.4	0.6	1.0	0.9
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.7	0.7	2.1	4.9	4.2	7.6	4.6	16.0	21.9	30.3	45.7	36.0	2.1	3.7	3.2
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	3.2	0.0	0.0	2.4	3.0	0.0	14.4	0.2	0.4	0.3
Colon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.2	2.1	7.8	5.9	8.6	30.5	52.0	63.3	93.9	137.0	144.0	5.1	9.8	8.2
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	1.1	3.0	0.0	12.2	12.1	22.8	14.4	0.6	1.2	0.9
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	2.1	1.4	2.5	9.7	3.0	6.0	26.8	33.3	22.8	79.2	1.6	3.1	2.6
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	1.7	1.1	0.0	4.0	2.4	0.0	0.0	7.2	0.2	0.4	0.3
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.7	0.7	0.0	0.7	5.9	6.5	15.2	10.0	21.9	15.1	13.7	43.2	1.8	2.8	2.6
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.1	4.2	3.2	1.5	8.0	12.2	3.0	0.0	28.8	0.8	1.4	1.2
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.7	1.7	1.1	0.0	6.0	9.7	9.1	27.4	14.4	0.6	1.2	1.0
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.5	5.7	14.4	17.3	30.5	46.0	63.3	69.7	73.1	108.0	5.1	8.8	7.7
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	1.1	3.0	0.0	2.4	3.0	4.6	14.4	0.2	0.4	0.3
Respiratory & Intrathoracic Organs	0.0	0.0	0.0	0.0	1.5	0.0	0.7	2.2	1.5	14.6	32.5	53.3	85.3	155.4	273.9	250.9	278.7	237.5	136.8	23.5	38.3	34.3
Trachea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Bronchus/Lung	0.0	0.0	0.0	0.0	1.5	0.0	0.7	2.2	1.5	13.9	31.1	53.3	84.2	155.4	269.9	250.9	278.7	237.5	136.8	23.2	38.0	34.1
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.1	0.0	2.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1

	AGE AT DEATH																			World Std	US 2000 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+					
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	0.0
Bones & Connective Tissue	0.0	0.0	1.8	0.8	0.0	0.6	0.7	0.7	0.0	0.7	1.4	0.8	1.1	3.0	4.0	17.1	3.0	4.6	0.0	0.9	1.4	1.2		
Bones, Joints & Articular Cartilage of Limbs	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	4.9	0.0	0.0	0.0	0.0	0.1	0.2	0.2		
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2		
Connective, Subcutaneous & Other Soft Tissues	0.0	0.0	0.0	0.8	0.0	0.6	0.7	0.7	0.0	0.0	1.4	0.8	1.1	1.5	4.0	12.2	3.0	4.6	0.0	0.6	1.0	0.9		
Melanoma	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	1.5	0.7	3.5	3.4	2.2	7.6	6.0	7.3	6.1	18.3	43.2	1.2	1.9	1.6		
Melanoma of Skin	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.7	0.7	3.5	1.7	2.2	6.1	6.0	7.3	3.0	13.7	43.2	1.0	1.6	1.4		
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.7	0.0	1.5	0.0	0.0	3.0	4.6	0.0	0.2	0.3	0.3		
Nonmelanoma Skin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	2.4	0.0	0.0	21.6	0.1	0.3	0.2		
Peripheral Nerves & Autonomic Nervous System	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	0.0	0.0	0.0	0.1	0.1	0.1		
Retroperitoneum & Peritoneum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.4	2.1	1.7	5.4	6.1	14.0	14.6	9.1	0.0	0.0	1.2	1.8	1.6		
Breast	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.9	12.0	18.8	20.5	35.5	55.1	45.7	90.0	92.6	112.1	169.0	208.8	12.4	19.7	17.3		
Female Genital Organs	0.0	0.0	0.0	0.0	0.7	0.0	2.0	5.9	5.2	12.5	15.6	22.0	29.2	50.3	52.0	51.2	90.9	114.2	129.6	8.5	13.4	11.9		
Vulva	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	2.0	2.4	12.1	4.6	21.6	0.3	0.6	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	0.8	2.2	0.0	2.0	0.0	3.0	0.0	14.4	0.2	0.3	0.3		
Cervix Uteri	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	3.0	4.2	4.2	1.7	1.1	7.6	0.0	4.9	0.0	9.1	7.2	1.3	1.8	1.7		
Endometrium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	4.2	5.9	8.6	13.7	18.0	17.1	21.2	36.5	7.2	2.1	3.3	3.0		
Other Uterus & Uterus, NOS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.7	0.8	1.1	4.6	0.0	2.4	9.1	0.0	0.0	0.4	0.6	0.6		
Ovary	0.0	0.0	0.0	0.0	0.7	0.0	2.0	0.7	1.5	4.9	6.4	12.7	13.0	18.3	28.0	24.4	45.4	63.9	72.0	3.9	6.3	5.5		
Female Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.0	0.0	1.1	6.1	2.0	0.0	0.0	0.0	7.2	0.4	0.5	0.5		
Placenta	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Urinary Tract	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.1	4.2	9.7	6.1	20.0	41.4	21.2	68.5	43.2	2.1	4.0	3.4		
Kidney	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	2.5	7.6	4.6	8.0	12.2	9.1	22.8	28.8	1.1	1.8	1.6		
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	0.0	2.0	2.4	0.0	4.6	0.0	0.1	0.2	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	2.4	0.0	0.0	7.2	0.0	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	0.7	0.8	2.2	1.5	10.0	24.4	12.1	41.1	7.2	0.8	1.8	1.5		
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	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Eye, Brain & Other CNS	0.0	0.9	0.9	0.8	0.7	0.6	0.7	0.7	1.5	3.5	7.1	0.8	9.7	12.2	6.0	17.1	9.1	4.6	14.4	2.3	3.0	2.8		
Eye & Adnexa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Meninges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Brain	0.0	0.9	0.9	0.8	0.7	0.6	0.0	0.7	1.5	3.5	6.4	0.8	9.7	12.2	6.0	17.1	9.1	4.6	14.4	2.2	2.9	2.7		
Spinal Cord, Cranial Nerves and other CNS	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		
Thyroid & Other Endocrine Glands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.8	0.0	3.0	4.0	7.3	6.1	4.6	7.2	0.4	0.7	0.6		
Thyroid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.5	2.0	2.4	6.1	4.6	0.0	0.2	0.4	0.3		
Adrenal Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.5	0.0	4.9	0.0	0.0	7.2	0.1	0.3	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	2.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1		
Hematopoietic & Reticuloendothelial Systems	0.0	0.0	0.0	0.0	1.5	0.0	0.0	1.5	3.7	4.2	3.5	11.8	21.6	29.0	52.0	92.6	112.1	155.3	122.4	6.3	11.8	10.1		
Non-Hodgkin lymphoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	0.0	3.4	5.4	15.2	16.0	21.9	30.3	50.2	50.4	1.9	3.5	3.0		
Hodgkin lymphoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	3.0	0.0	0.0	0.1	0.1	0.1		
Leukemia	0.0	0.0	0.0	0.0	1.5	0.0	0.0	1.5	3.0	2.1	1.4	5.9	10.8	9.1	16.0	39.0	48.5	45.7	28.8	2.7	4.8	4.1		
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.7	4.3	4.6	12.0	19.5	15.1	32.0	7.2	1.1	2.0	1.7		

	AGE AT DEATH																			World Std	US 2000 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+			
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	2.0	0.0	0.0	4.6	0.0	0.1	0.1	0.1
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.8	1.1	0.0	4.0	12.2	15.1	22.8	36.0	0.6	1.3	1.0
Other & Ill-Defined Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	2.2	0.0	2.0	7.3	6.1	0.0	14.4	0.3	0.6	0.5
Unknown Primary	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	2.1	3.4	5.4	10.7	16.0	39.0	51.5	100.5	100.8	2.3	5.0	4.1
All Sites	0.0	0.9	3.6	1.7	5.9	1.9	9.5	17.7	30.7	71.0	119.5	186.0	291.6	428.2	711.8	896.5	1008.8	1265.3	1375.3	81.6	138.3	120.7

Table 5.2

Male Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, Died in 2011, Alberta July 25, 2013

	AGE AT DEATH																			World Std	US 2000 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	0.0	1.3	0.7	0.0	1.5	1.4	8.2	14.6	22.3	17.0	17.1	25.0	35.9	55.3	18.2	3.7	5.6	5.0
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.5	0.0	0.0	0.0	7.9	0.0	0.1	0.2	0.2
Base of Tongue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	4.1	4.2	3.1	0.0	2.8	4.0	0.0	0.0	0.5	0.7	0.7
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.6	2.1	0.0	4.3	2.8	4.0	0.0	0.0	0.3	0.5	0.4
Gum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.9	0.0	0.0	0.2	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	1.6	1.1	1.5	0.0	0.0	0.0	0.0	0.0	0.2	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	0.8	1.1	0.0	0.0	0.0	4.0	0.0	0.0	0.1	0.2	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	0.8	1.1	1.5	0.0	2.8	4.0	7.9	18.2	0.2	0.5	0.4
Parotid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	0.0	1.1	1.5	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
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	2.1	0.0	0.0	0.0	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	0.0	0.0	0.0	3.4	0.8	2.1	0.0	2.1	0.0	0.0	0.0	0.0	0.3	0.4	0.4
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.1	3.1	2.1	2.8	8.0	0.0	0.0	0.3	0.5	0.4
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
Pyriiform Sinus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.1	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	0.0	0.0	2.1	0.0	2.1	2.8	0.0	0.0	0.0	0.2	0.2	0.2
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.6	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	0.1	0.1	0.1
Nasal Cavity & Middle Ear	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0	0.1	0.1	0.1
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.0	0.7	0.0	0.0	1.5	0.0	2.8	4.0	0.0	0.0	0.2	0.3	0.3
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.8	2.1	3.1	6.4	2.8	4.0	23.7	0.0	0.5	0.9	0.8
Digestive Organs	0.0	0.0	0.0	0.0	0.0	2.6	0.7	2.8	9.4	20.5	36.2	73.8	129.5	156.5	254.6	383.5	462.4	529.2	818.8	31.2	55.2	47.6
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	4.8	12.2	20.2	17.0	23.5	27.8	51.8	55.3	72.8	3.4	5.7	5.0
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.2	1.4	2.7	7.3	9.6	18.6	42.8	47.2	27.9	79.0	72.8	3.5	6.2	5.4
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.6	1.1	3.1	2.1	8.3	4.0	15.8	0.0	0.5	0.9	0.7
Colon	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	2.0	4.8	8.1	29.7	43.4	66.3	119.5	159.4	165.9	327.5	7.6	15.0	12.7
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.7	0.0	2.0	2.1	3.2	4.2	10.8	4.3	11.1	23.9	15.8	54.6	1.4	2.4	2.1
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	4.8	2.7	6.5	13.8	20.1	32.1	47.2	63.8	55.3	145.6	3.8	6.9	5.9
Anus & Anal Canal	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	4.3	2.8	0.0	0.0	0.0	0.2	0.3	0.2
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.2	2.0	8.2	20.3	21.2	12.4	15.0	27.8	23.9	55.3	18.2	3.7	5.5	4.8
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.6	0.7	0.0	0.0	0.0	0.0	0.0	1.1	1.5	2.1	5.6	8.0	7.9	0.0	0.3	0.6	0.6
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.8	3.2	6.2	4.3	11.1	19.9	23.7	36.4	0.8	1.7	1.4
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.9	5.5	10.3	13.0	25.5	21.7	57.8	66.7	71.7	47.4	72.8	5.7	9.5	8.3
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.5	0.0	8.3	8.0	7.9	18.2	0.3	0.7	0.6
Respiratory & Intrathoracic Organs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	8.2	19.8	60.8	105.1	170.5	276.0	352.9	482.3	379.1	345.7	26.8	47.6	41.7
Trachea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.1	0.0	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	0.0	0.0	0.0	2.9	7.5	18.5	60.0	100.8	161.2	271.7	336.2	466.4	363.3	345.7	25.7	45.9	40.2

	AGE AT DEATH																			World Std	US 2000 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+			
Thymus	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	1.5	0.0	0.0	4.0	0.0	0.0	0.1	0.2	0.2
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.8	3.2	7.7	4.3	16.7	12.0	15.8	0.0	0.8	1.5	1.3
Respiratory & Intrathoracic, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bones & Connective Tissue	0.8	0.8	0.0	1.6	0.7	0.0	0.0	0.0	0.7	1.4	3.4	3.2	3.2	6.2	12.8	8.3	15.9	0.0	0.0	1.5	2.1	1.9
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	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Bones, Joints & Articular Cartilage of Other Sites	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	1.1	0.0	0.0	2.8	4.0	0.0	0.0	0.2	0.3	0.3
Connective, Subcutaneous & Other Soft Tissues	0.8	0.8	0.0	0.0	0.7	0.0	0.0	0.0	0.7	1.4	1.4	2.4	2.1	6.2	12.8	5.6	12.0	0.0	0.0	1.2	1.6	1.5
Melanoma	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	0.7	1.4	3.4	4.1	4.2	10.8	12.8	19.5	8.0	23.7	36.4	1.7	2.8	2.5
Melanoma of Skin	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	0.7	1.4	2.7	4.1	4.2	9.3	12.8	19.5	8.0	23.7	36.4	1.7	2.7	2.4
Melanoma of Eye	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Nonmelanoma Skin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	6.4	0.0	8.0	47.4	18.2	0.6	1.3	1.1
Peripheral Nerves & Autonomic Nervous System	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0	0.1	0.1	0.1
Retroperitoneum & Peritoneum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.8	2.1	1.5	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
Breast	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	0.0	0.0	4.0	7.9	54.6	0.2	0.5	0.3
Male Genital Organs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	1.4	4.1	21.2	34.1	87.7	166.7	283.0	576.6	782.4	10.3	24.7	19.3
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	1.1	0.0	4.3	0.0	0.0	7.9	0.0	0.2	0.3	0.2
Prostate Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.4	4.1	20.2	34.1	83.4	166.7	283.0	568.7	782.4	10.0	24.3	19.0
Testis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Male Genital Organs, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Urinary Tract	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.0	4.8	9.7	25.5	43.4	55.6	63.9	111.6	229.1	272.9	6.7	12.8	10.7
Kidney	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	2.7	5.7	12.7	21.7	25.7	13.9	35.9	15.8	72.8	2.6	4.2	3.8
Renal Pelvis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.1	1.5	2.1	2.8	0.0	15.8	0.0	0.2	0.4	0.4
Ureter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	5.6	4.0	0.0	0.0	0.1	0.3	0.2
Bladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	2.1	3.2	9.6	20.1	27.8	38.9	67.8	181.7	200.1	3.5	7.5	6.0
Urinary 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	0.0	1.1	0.0	0.0	2.8	4.0	15.8	0.0	0.2	0.4	0.3
Eye, Brain & Other CNS	0.8	0.0	0.9	0.0	0.0	1.3	1.4	2.1	7.3	6.1	3.4	11.3	11.7	15.5	17.1	25.0	19.9	7.9	0.0	3.6	4.9	4.6
Eye & Adnexa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Meninges	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	2.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Brain	0.8	0.0	0.9	0.0	0.0	1.3	1.4	2.1	6.5	6.1	3.4	11.3	11.7	15.5	15.0	25.0	19.9	7.9	0.0	3.5	4.8	4.5
Spinal Cord, Cranial Nerves and other CNS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thyroid & Other Endocrine Glands	0.8	0.8	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.1	3.1	6.4	5.6	0.0	0.0	0.0	0.6	0.7	0.7
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	1.5	4.3	5.6	0.0	0.0	0.0	0.2	0.3	0.3
Adrenal Gland	0.8	0.8	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	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	1.5	2.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Hematopoietic & Reticuloendothelial Systems	0.0	0.0	0.0	2.4	0.7	0.0	0.7	2.1	4.4	4.8	10.9	17.0	40.3	54.2	111.3	155.6	243.1	252.7	382.1	11.9	22.7	19.2
Non-Hodgkin lymphoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.4	3.4	4.1	19.1	13.9	47.1	50.0	59.8	55.3	91.0	4.0	7.1	6.2
Hodgkin lymphoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.8	0.0	1.5	0.0	0.0	4.0	0.0	0.0	0.1	0.2	0.2
Leukemia	0.0	0.0	0.0	2.4	0.7	0.0	0.7	1.4	0.0	0.7	6.2	4.9	9.6	18.6	36.4	44.5	95.7	118.5	145.6	4.2	8.1	6.7

	AGE AT DEATH																			World Std	US 2000 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+			
Multiple Myeloma & Plasmacytoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0	1.4	4.9	8.5	13.9	23.5	50.0	55.8	31.6	91.0	2.6	5.1	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	0.0	2.8	0.0	7.9	0.0	0.1	0.2	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	2.4	3.2	6.2	4.3	8.3	27.9	39.5	54.6	0.9	2.0	1.6
Other & Ill-Defined Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.6	2.1	6.2	4.3	5.6	12.0	0.0	18.2	0.6	1.0	0.9
Unknown Primary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.4	8.1	5.3	23.2	36.4	47.2	63.8	86.9	145.6	3.5	6.9	5.7
All Sites	2.3	1.7	0.9	4.7	1.5	5.2	4.7	9.3	29.7	48.4	95.7	210.0	374.7	551.8	898.6	1258.8	1749.9	2203.6	2892.9	103.1	188.9	161.5

Table 5.3

Overall Mortality Rates per 100,000 Due to Cancer by Site and 5-year Age Group, Died in 2011, Alberta

July 25, 2013

	AGE AT DEATH																			World Std	US 2000 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	0.0	0.6	0.3	0.0	1.1	1.0	5.6	7.9	12.3	10.8	17.6	19.5	27.5	31.8	15.5	2.4	3.8	3.4
Lip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.8	0.0	0.0	0.0	2.9	0.0	0.0	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	0.7	2.1	2.7	1.5	1.0	2.6	1.7	0.0	0.0	0.3	0.4	0.4
Tongue, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.8	1.1	0.8	2.1	3.9	10.3	0.0	5.2	0.3	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	0.0	0.0	1.0	0.0	1.7	5.8	0.0	0.0	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	0.3	0.8	0.5	0.8	1.0	1.3	0.0	0.0	0.0	0.1	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	0.4	0.5	0.0	0.0	0.0	1.7	2.9	0.0	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	0.3	0.4	0.5	1.5	0.0	1.3	3.4	5.8	5.2	0.2	0.3	0.2
Parotid Gland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.0	0.4	1.1	0.8	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
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	1.1	0.0	1.0	0.0	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	0.0	0.0	0.0	1.7	0.4	1.1	0.8	1.0	0.0	0.0	2.9	0.0	0.2	0.3	0.2
Oropharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	1.5	1.0	1.3	3.4	0.0	0.0	0.1	0.2	0.2
Nasopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.7	0.4	1.1	0.0	1.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2
Pyramidal Sinus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.1	0.1	0.1
Hypopharynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.0	1.3	0.0	0.0	5.2	0.1	0.1	0.1
Lip, Oral Cavity & Pharynx, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	1.7	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	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	2.1	0.0	0.0	2.9	0.0	0.1	0.1	0.1
Accessory Sinuses	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.0	0.7	0.0	0.0	0.8	0.0	2.6	1.7	0.0	0.0	0.1	0.2	0.2
Larynx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	1.1	1.5	5.2	2.6	1.7	8.7	0.0	0.3	0.5	0.4
Digestive Organs	0.0	0.0	0.0	0.0	0.4	1.3	1.7	2.9	7.0	16.2	30.2	60.4	96.4	125.2	202.6	307.6	359.7	428.3	603.6	24.7	43.8	37.8
Esophagus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.4	7.4	11.2	10.0	14.5	14.3	27.5	34.7	31.0	1.9	3.2	2.8
Stomach	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.7	1.5	1.7	3.8	5.8	8.6	11.5	28.9	33.8	29.3	57.9	46.4	2.7	4.8	4.2
Small Intestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.8	2.1	1.5	1.0	5.2	3.4	5.8	10.3	0.3	0.6	0.5
Colon	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.7	1.1	2.1	6.3	7.0	19.3	36.9	58.9	89.6	122.2	147.6	196.0	6.2	12.1	10.2
Rectosigmoid Junction	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.0	1.0	1.0	3.3	2.7	6.9	2.1	11.7	17.2	20.3	25.8	1.0	1.7	1.5
Rectum	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.7	3.4	2.1	4.6	11.8	11.5	18.6	36.3	46.5	34.7	98.0	2.6	4.8	4.1
Anus & Anal Canal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.8	0.5	0.0	4.1	2.6	0.0	0.0	5.2	0.2	0.3	0.3
Liver & Intrahepatic Bile Ducts	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.7	1.5	1.0	4.5	13.2	13.9	13.8	12.4	24.7	18.9	28.9	36.1	2.7	4.1	3.7
Gall bladder	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.3	1.0	2.1	2.1	1.5	5.2	9.1	5.2	2.9	20.6	0.6	1.0	0.9
Biliary Tract, other & unspecified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	0.3	1.2	2.1	3.1	5.2	10.4	13.8	26.0	20.6	0.7	1.4	1.2
Pancreas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	4.5	8.0	13.7	21.4	26.1	51.7	64.9	70.6	63.7	98.0	5.4	9.2	8.0
Digestive Organs, other & ill-defined	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.4	0.5	2.3	0.0	5.2	5.2	5.8	15.5	0.3	0.5	0.4
Respiratory & Intrathoracic Organs	0.0	0.0	0.0	0.0	0.7	0.0	0.3	1.1	2.6	11.4	26.1	57.1	95.3	162.9	274.9	298.6	366.6	289.4	196.0	24.9	42.2	37.5
Trachea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.5	0.0	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	0.7	0.0	0.3	1.1	2.2	10.7	24.7	56.7	92.6	158.3	270.8	290.8	359.7	283.6	196.0	24.3	41.2	36.6
Thymus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.8	1.0	0.0	1.7	0.0	0.0	0.1	0.1	0.1
Heart, Mediastinum & Pleura	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.4	2.1	3.8	3.1	7.8	5.2	5.8	0.0	0.5	0.8	0.7

	AGE AT DEATH																			World Std	US 2000 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+			
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	0.8	2.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Hematopoietic & Reticuloendothelial Systems	0.0	0.0	0.0	1.2	1.1	0.0	0.3	1.8	4.0	4.5	7.3	14.5	31.0	41.5	80.6	122.0	168.7	191.0	196.0	8.9	16.6	14.2
Non-Hodgkin lymphoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.4	1.7	3.7	12.3	14.6	31.0	35.0	43.0	52.1	61.9	2.9	5.2	4.5
Hodgkin lymphoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.0	0.8	1.0	0.0	3.4	0.0	0.0	0.1	0.2	0.1
Leukemia	0.0	0.0	0.0	1.2	1.1	0.0	0.3	1.4	1.5	1.4	3.8	5.4	10.2	13.8	25.8	41.5	68.9	72.4	61.9	3.3	6.1	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	1.0	3.3	6.4	9.2	17.6	33.8	32.7	31.8	31.0	1.8	3.4	2.9
Immunoproliferative Diseases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.3	0.0	5.8	0.0	0.1	0.1	0.1
Other Hematopoietic & Reticuloendothelial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.7	2.1	3.1	4.1	10.4	20.7	28.9	41.3	0.7	1.6	1.3
Other & Ill-Defined Sites	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	1.2	2.1	3.1	3.1	6.5	8.6	0.0	15.5	0.5	0.8	0.7
Unknown Primary	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.7	2.8	5.8	5.4	16.9	25.8	42.8	56.8	95.5	113.5	2.9	5.9	4.9
All Sites	1.2	1.3	2.2	3.2	3.6	3.5	7.1	13.4	30.2	59.6	107.4	198.2	333.5	489.5	802.0	1065.7	1328.8	1609.1	1805.6	91.0	159.5	138.2

Table 6.1

Female New In Situ Cancers for Most Frequent Sites by 5-year Age Groups, Diagnosed in 2011, Alberta

July 25, 2013

	AGE AT DIAGNOSIS																Total
	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	0	2	1	2	3	6	5	14	9	3	10	8	0	1	64
Melanoma	1	3	1	8	5	11	17	19	14	19	18	13	19	16	5	6	175
Nonmelanoma Skin	0	0	0	2	3	9	20	28	33	43	58	72	66	74	50	36	494
Breast	0	0	1	1	3	25	43	58	45	64	31	27	25	7	2	3	335
Female Genital Organs*	53	597	752	464	264	166	130	71	46	31	17	9	3	2	0	1	2606
Urinary Tract	0	0	0	1	0	1	2	11	11	13	14	17	15	9	6	0	100
All Other Sites	0	0	0	0	0	0	1	2	0	0	2	0	0	0	0	0	5
All Sites	54	600	754	478	276	214	216	195	154	184	149	141	138	116	63	47	3779

*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 2011, Alberta

July 25, 2013

	AGE AT DIAGNOSIS																Total
	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	2	3	3	4	0	4	2	1	1	0	20	
Digestive Organs	0	1	1	1	1	5	11	19	21	22	16	15	11	4	1	129	
Melanoma	0	0	2	2	6	11	12	23	20	25	28	25	21	9	2	186	
Nonmelanoma Skin	0	0	0	6	3	9	26	45	59	66	74	78	73	38	18	495	
Male Genital Organs	0	2	4	1	2	11	15	31	36	33	13	7	1	2	0	158	
Urinary Tract	2	3	1	5	2	5	33	30	44	35	51	55	41	21	5	333	
All Other Sites	0	0	0	0	0	0	0	1	2	0	0	0	0	0	1	4	
All Sites	2	6	8	15	14	43	100	152	186	181	186	182	148	75	27	1325	

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

The Alberta population data are estimates derived by Data Integration Measurement & Reporting (DIMR), Alberta Health Services. The World, United States 2000 and 1991 Canada standard populations are expressed as weights.

ALBERTA 2011 – ALBERTA HEALTH			STANDARD			
Age Group	Females	Males	Age Group	World	US 2000	1991 Canada
0-4	126,129	133,078	0-4	12.0%	6.9%	6.9%
5-9	113,262	118,554	5-9	10.0%	7.3%	6.9%
10-14	111,111	117,281	10-14	9.0%	7.3%	6.8%
15-19	120,273	126,748	15-19	9.0%	7.2%	6.8%
20-24	136,682	137,293	20-24	8.0%	6.6%	7.5%
25-29	156,229	154,621	25-29	8.0%	6.5%	9.0%
30-34	146,785	147,938	30-34	6.0%	7.1%	9.2%
35-39	135,936	140,433	35-39	6.0%	8.1%	8.3%
40-44	133,749	137,927	40-44	6.0%	8.2%	7.6%
45-49	143,746	146,583	45-49	6.0%	7.2%	6.0%
50-54	141,443	146,231	50-54	5.0%	6.3%	4.8%
55-59	118,304	123,353	55-59	4.0%	4.8%	4.4%
60-64	92,600	94,216	60-64	4.0%	3.9%	4.2%
65-69	65,629	64,517	65-69	3.0%	3.4%	3.9%
70-74	50,015	46,741	70-74	2.0%	3.2%	3.0%
75-79	41,049	35,987	75-79	1.0%	2.7%	2.2%
80-84	33,009	25,088	80-84	0.5%	1.8%	1.4%
85-89	21,892	12,661	85+	0.5%	1.6%	1.0%
90+	13,888	5,496				

Contact Information

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**Alberta Health
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