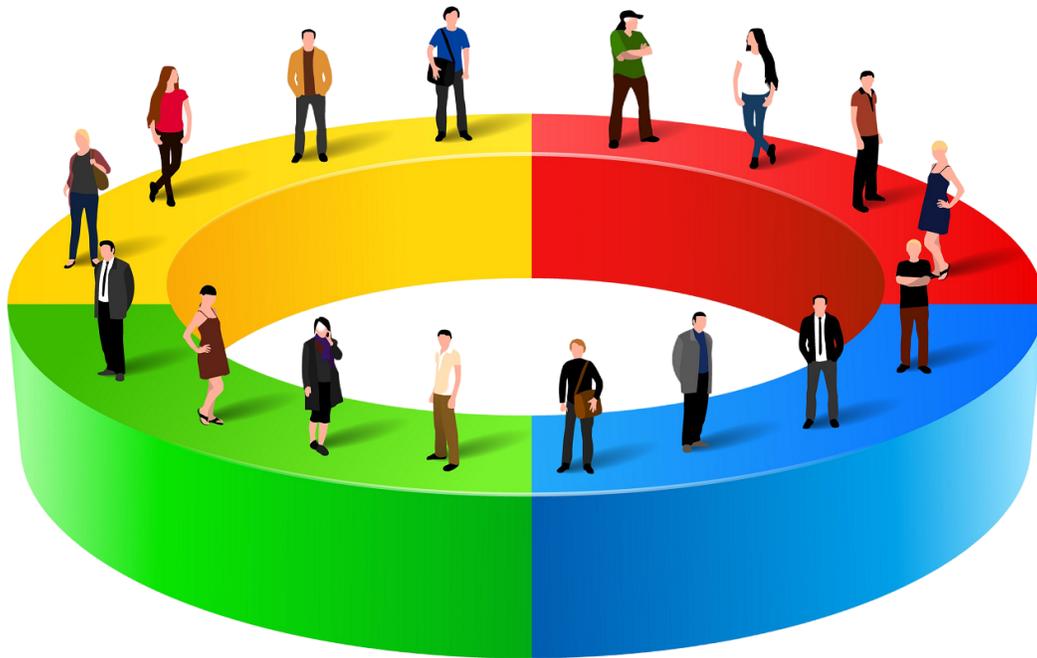


Cancer in Manitoba

2017 ANNUAL STATISTICAL REPORT



Department of Epidemiology
and Cancer Registry



Department of Epidemiology and Cancer Registry

Table of Contents

Introduction to the Data	2
Manitoba's Cancer Profile	
Facts & Figures	3
Most Common Cancers, 2016	3
Cancer Incidence by Site	4
Manitoba Cancer Rates by Regional Health Authority (Incidence)	5
Cancer Incidence—Cases & Rates by Site	6
Tumour Staging by Site	8
Deaths by Underlying Cause in Manitoba (Mortality)	11
Appendix 1	
International Classification Of Disease for Oncology, 3rd Edition	12

Vision

Working together, we will reduce the impact of cancer on all Manitobans.

Mission

Through early detection, care, research, education, and public outreach, CancerCare Manitoba will contribute to the prevention of cancer and improve the outcomes and quality of life for Manitobans with cancer or blood disorders.

Introduction to the Data

The Manitoba Cancer Registry is an essential tool for evidence-based, data-driven decision making that has an immense impact on treatment and research. This year's report is based on the following information.

NOTE: All statistics in the body of this report only include Manitoba residents.

Manitoba Cancer Registry data is used for:

- health care planning and monitoring
- surveillance and studies on the causes and prevention of cancer, cancer clusters, treatment patterns, outcomes and survival
- patient care
- quality assurance
- reporting to the Canadian Cancer Registry, the North American Association of Central Cancer Registries and the International Association of Cancer Registries

Information sources include:

- provincial cytology and pathology departments
- admission/separation data from the provincial hospital abstracting system
- Manitoba Provincial Client Registry
- letters and "Report of Malignant Neoplasm Forms" from physicians and other health care providers
- hospital health records
- correspondence from other provincial and territorial cancer registries on Manitoba residents diagnosed and/or treated in those jurisdictions

Incidence data

Incidence refers to the number of new cases of cancer diagnosed in Manitoba every year. Cancer cases referenced were diagnosed in the 2017 calendar year. Incidence is also provided by stage of disease at diagnosis.

The Manitoba Cancer Registry uses disease site groupings according to the International Classification of Diseases for Oncology Third Edition (ICD-O3), based on Surveillance Epidemiology and End Results (SEER) Groups. See Appendix 1 for the primary site groupings used for incidence.

Mortality data

Mortality information refers to Manitobans who died of cancer in the 2017 calendar year, however, those patients may not have been diagnosed in 2017. The Vital Statistics Agency of Manitoba reported cancer as the leading cause of death in the province. In 2017, there were 2,456 deaths due to invasive cancer (age standardized rate – 181.0 per 100,000). The totals in the summary on page 11 include all cancer deaths occurring in Manitoba.

Rates

Incidence counts and rates are presented in this report. Annual age-standardized rates are per 100,000 population and allow for comparison of cancer rates in different regions with different age structures. Rates are age-standardized (using the direct method) to the 2011 Manitoba population.

Staging data

The Manitoba Cancer Registry implemented stage data collection for all cases of cancer (excluding non-melanoma skin) diagnosed January 1, 2004 and forward. This data is consistent with the American Joint Committee on Cancer (AJCC) Cancer Staging Manual, 7th edition.

In this report, stage data is shown for all disease site groups with a cancer incidence of 40 cases per year or more and is represented using pie charts. Stage information, along with frequency of incidence for each of these sites, can also be found in table format on page 8.

Population data

Data are based on Manitoba estimates provided by Manitoba Health, Seniors and Active Living.

Additional statistical information is available upon request. Please contact the Manitoba Cancer Registry at:

1-877-787-1272 (toll-free), or
CCMBepireg@cancercare.mb.ca

Manitoba's Cancer Profile

Facts & Figures

Manitoba's cancer profile

Cancer is a significant health issue. In 2017, **11,893** Manitobans were diagnosed with cancer:

- **6,661** invasive cancers
- **1931** in situ (confined to the area of origin)
- **311** unspecified cancers
- **126** benign brain and CNS (central nervous system)

In this same year, **2,456** people died from the disease.

The number of cancer cases in Manitoba is influenced by three factors:

- the age of the population
- the size of the population
- risk factors such as unhealthy living (including smoking, poor diet, inactivity, sun exposure), some environmental carcinogens, genetic predisposition and not being screened.

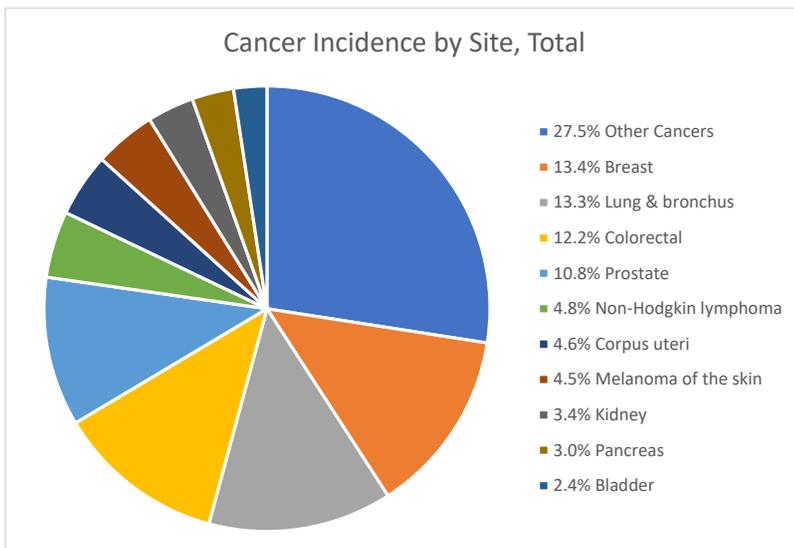
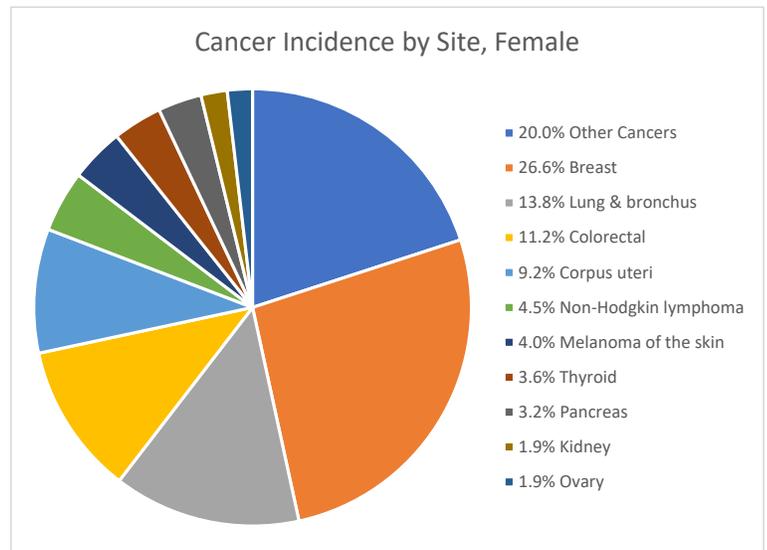
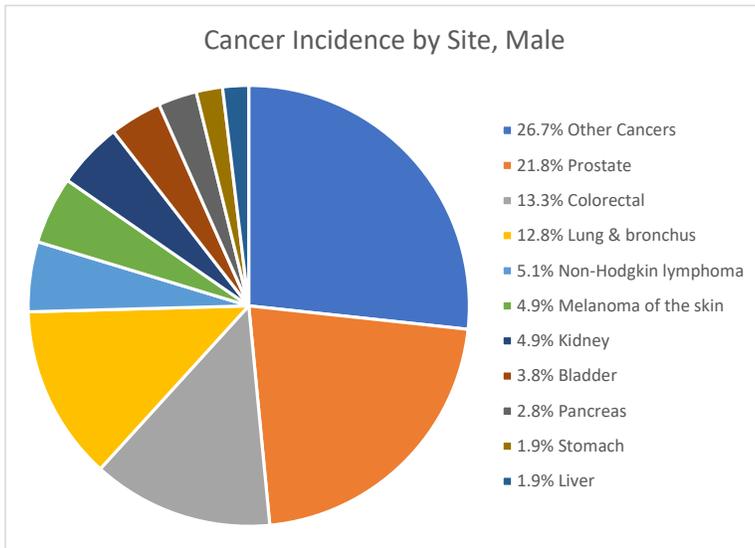
Most Common Cancer Diagnoses, 2017

Incidence

Male		Female		Total	
SITE	CASES	SITE	CASES	SITE	CASES
Prostate	722	Breast	890	Breast	893
Colorectal	440	Lung & bronchus	463	Lung & bronchus	888
Lung & bronchus	425	Colorectal	375	Colorectal	815
Non-Hodgkin lymphoma	170	Corpus uteri	307	Prostate	722
Melanoma of the skin	164	Non-Hodgkin lymphoma	152	Non-Hodgkin lymphoma	322
Kidney	161	Melanoma of the skin	133	Corpus uteri	307
Bladder	127	Thyroid	122	Melanoma of the skin	297
Pancreas	94	Pancreas	108	Kidney	226
Stomach	64	Kidney	65	Pancreas	202
Liver	63	Ovary	62	Bladder	160

Cancer Incidence by Site

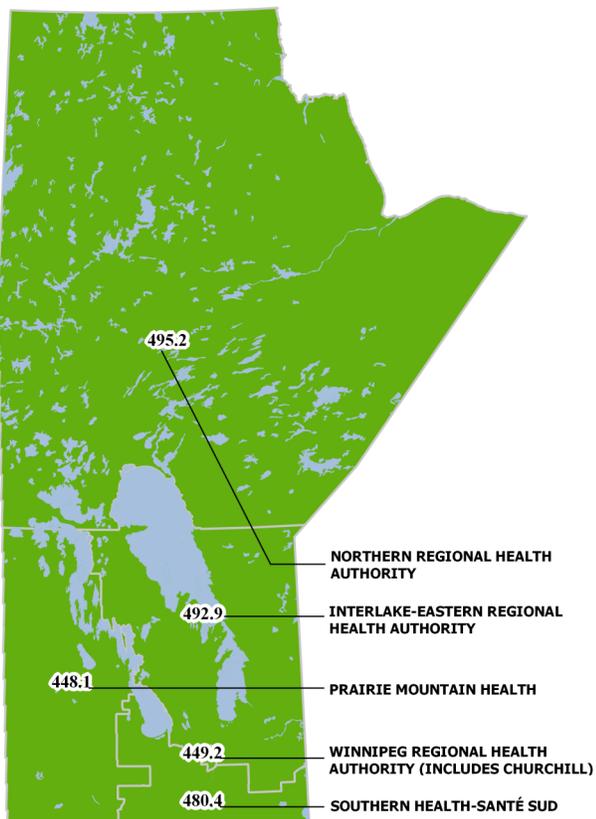
Invasive cancers only



Manitoba Cancer Rates by Regional Health Authority

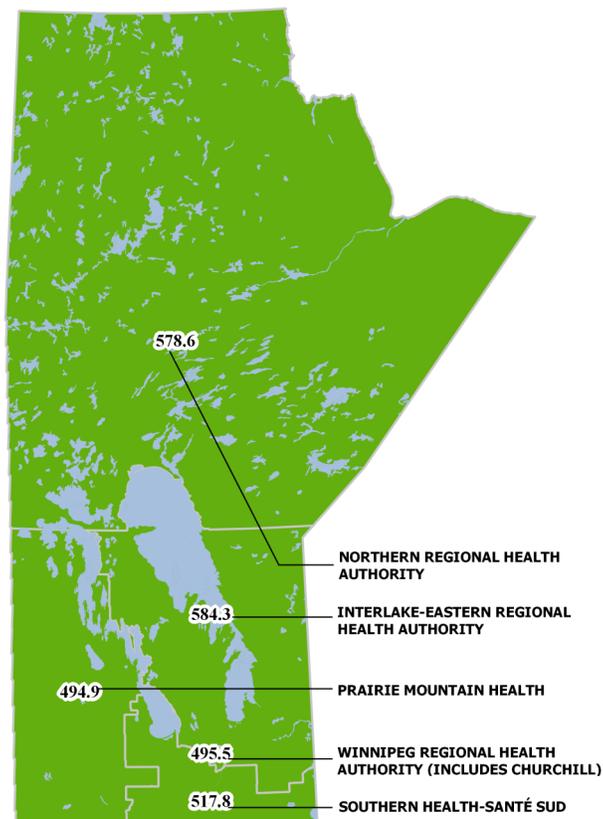
2017 All Invasive Cancers Female Incidence

Age-standardized rate per 100,000
 Standard population: Manitoba 2011
 Out of province residents excluded



2017 All Invasive Cancers Male Incidence

Age-standardized rate per 100,000
 Standard population: Manitoba 2011
 Out of province residents excluded



Cancer Incidence - Cases and Rates in Manitoba by Site, 2017

	Cancer Site	Age group																								Total Count			ASIR*		
		00-29			30-39			40-49			50-59			60-69			70-79			80+											
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
Buccal cavity & pharynx	Lip	0	0	0	0	1	1	3	0	3	3	0	3	11	2	13	14	2	16	8	6	14	39	11	50	6.08	1.41	3.58			
	Tongue	0	0	0	1	1	2	6	1	7	7	2	9	15	2	17	8	2	10	4	2	6	41	10	51	6.20	1.38	3.68			
	Major salivary gland	1	2	3	1	1	2	0	0	0	0	1	1	2	0	2	0	0	0	1	1	2	5	5	10	0.77	0.73	0.73			
	Floor of mouth	0	0	0	0	0	0	0	0	0	0	1	1	2	1	3	1	0	1	0	0	0	3	2	5	0.41	0.28	0.34			
	Gum & other mouth	0	0	0	0	0	0	0	0	0	3	3	6	1	2	3	1	2	3	0	2	2	5	9	14	0.74	1.23	1.02			
	Nasopharynx	0	0	0	0	0	0	0	0	0	2	0	2	5	0	5	0	1	1	0	0	0	7	1	8	0.98	0.13	0.55			
	Oropharynx	0	0	0	1	0	1	0	0	0	2	2	4	5	1	6	1	1	2	0	0	0	9	4	13	1.26	0.56	0.91			
	Hypopharynx	0	0	0	0	0	0	1	0	1	1	0	1	2	0	2	1	0	1	1	0	1	6	0	6	0.94	0.00	0.44			
	Other buccal cavity & pharynx	0	0	0	0	0	0	2	1	3	10	1	11	16	3	19	2	2	4	0	0	0	30	7	37	4.31	0.96	2.62			
Digestive	Esophagus	0	0	0	0	0	0	2	2	4	10	2	12	17	4	21	14	7	21	11	3	14	54	18	72	8.43	2.42	5.14			
	Stomach	0	2	2	1	1	2	2	2	4	11	5	16	19	8	27	19	11	30	12	9	21	64	38	102	9.91	5.12	7.29			
	Small intestine	0	0	0	1	0	1	1	1	2	2	3	5	3	5	8	3	1	4	2	2	4	12	12	24	1.86	1.66	1.73			
	Colon excluding rectum	3	2	5	4	8	12	11	11	22	36	34	70	70	59	129	97	62	159	63	90	153	284	266	550	44.61	35.38	39.61			
	Rectum & rectosigmoid	0	3	3	1	1	2	12	14	26	30	27	57	47	25	72	42	20	62	24	19	43	156	109	265	24.01	15.28	19.20			
	Anus	0	0	0	0	0	0	1	0	1	5	3	8	3	4	7	2	2	4	0	2	2	11	11	22	1.62	1.49	1.59			
	Liver	0	0	0	0	0	0	3	0	3	15	6	21	22	6	28	15	6	21	8	3	11	63	21	84	9.55	2.84	5.98			
	Gallbladder	0	0	0	0	1	1	1	0	1	2	3	5	6	6	12	4	6	10	0	1	1	13	17	30	1.85	2.26	2.07			
	Pancreas	0	0	0	1	0	1	2	5	7	17	12	29	28	28	56	31	32	63	15	31	46	94	108	202	14.36	14.27	14.40			
	Other digestive system	0	0	0	0	0	0	2	1	3	2	4	6	20	12	32	10	9	19	15	11	26	49	37	86	7.86	4.87	6.14			
Respiratory	Larynx	0	0	0	0	0	0	0	0	3	1	4	8	3	11	12	0	12	2	0	2	25	4	29	3.65	0.54	1.99				
	Lung & bronchus	0	0	0	5	4	9	4	6	10	44	68	112	129	127	256	141	155	296	102	103	205	425	463	888	66.64	61.05	62.84			
	Other respiratory system	2	0	2	0	0	0	2	1	3	1	1	2	1	1	2	1	0	1	3	0	3	10	3	13	1.68	0.45	0.99			
Bones & joints	1	1	2	0	0	0	0	1	1	1	1	2	2	1	3	1	1	2	1	1	2	6	6	12	0.92	0.86	0.88				
Mesothelial & soft tissue (inc. heart)	Soft tissue (including heart)	4	2	6	3	2	5	4	2	6	3	4	7	3	2	5	7	3	10	6	5	11	30	20	50	4.78	2.81	3.71			
	Kaposi sarcoma	2	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0.46	0.00	0.23			
	Mesothelioma	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	7	2	9	6	1	7	15	3	18	2.56	0.38	1.31			
Melanoma of the skin	0	6	6	5	7	12	7	10	17	41	25	66	40	33	73	43	27	70	28	25	53	164	133	297	25.48	18.29	21.46				
Breast	0	7	7	0	32	32	0	96	96	0	196	196	1	237	238	2	202	204	0	120	120	3	890	893	0.42	123.24	64.65				
Female genital	Cervix uteri	0	2	2	0	13	13	0	13	13	0	9	9	0	5	5	0	4	4	0	3	3	0	49	49	0.00	7.24	0.00			
	Corpus uteri	0	1	1	0	8	8	0	22	22	0	92	92	0	96	96	0	57	57	0	31	31	0	307	307	0.00	42.71	0.00			
	Uterus, NOS	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	3	3	0	5	5	0.00	0.68	0.00			
	Ovary	0	1	1	0	4	4	0	8	8	0	14	14	0	19	19	0	12	12	0	4	4	0	62	62	0.00	8.70	0.00			
	Other female genital system	0	0	0	0	2	2	0	4	4	0	7	7	0	12	12	0	10	10	0	13	13	0	48	48	0.00	6.49	0.00			

	Cancer Site	Age group																					Total Count			ASIR*		
		00-29			30-39			40-49			50-59			60-69			70-79			80+								
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Male genital	Prostate	0	0	0	0	0	0	6	0	6	101	0	101	249	0	249	242	0	242	124	0	124	722	0	722	110.02	0.00	0.00
	Testis	10	0	10	12	0	12	10	0	10	4	0	4	0	0	0	0	0	0	0	0	0	36	0	36	5.46	0.00	0.00
	Penis	0	0	0	1	0	1	0	0	0	1	0	1	4	0	4	7	0	7	1	0	1	14	0	14	2.03	0.00	0.00
	Other male genital system	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	3	0	3	0.42	0.00	0.00
Urinary	Bladder	0	0	0	0	1	1	2	1	3	10	3	13	33	7	40	47	9	56	35	12	47	127	33	160	20.23	4.33	11.39
	Kidney	3	2	5	2	0	2	14	8	22	36	16	52	47	17	64	41	10	51	18	12	30	161	65	226	24.46	9.10	16.34
	Ureter	0	0	0	0	0	0	0	0	0	1	0	1	2	1	3	1	1	2	3	1	4	7	3	10	1.19	0.38	0.72
	Other urinary system	0	0	0	0	0	0	1	0	1	0	0	0	2	0	2	1	0	1	5	1	6	9	1	10	1.62	0.13	0.76
Eye	0	0	0	0	0	0	0	0	0	2	0	2	1	0	1	2	1	3	0	0	0	5	1	6	0.73	0.13	0.42	
Brain & other CNS	Brain	5	9	14	3	0	3	3	2	5	9	7	16	13	7	20	12	8	20	9	6	15	54	39	93	8.37	5.48	6.75
	Other nervous system	2	1	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	3	2	5	0.50	0.32	0.39
Endocrine	Thyroid	4	13	17	3	17	20	5	30	35	8	24	32	8	24	32	3	9	12	2	5	7	33	122	155	5.00	18.00	11.55
	Other endocrine	0	2	2	2	0	2	1	0	1	1	0	1	2	0	2	0	3	3	1	0	1	7	5	12	1.08	0.68	0.86
Lymphoma	Hodgkin lymphoma	10	5	15	5	5	10	2	0	2	3	3	6	2	2	4	4	0	4	2	1	3	28	16	44	4.23	2.32	3.23
	Non-Hodgkin lymphoma	3	6	9	6	7	13	12	7	19	26	17	43	53	47	100	44	36	80	26	32	58	170	152	322	26.05	20.38	22.99
	Multiple myeloma	0	0	0	1	0	1	1	2	3	7	9	16	19	11	30	18	10	28	14	8	22	60	40	100	9.40	5.42	7.13
Leukemias	Acute lymphocytic leukemia	6	11	17	1	0	1	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	8	12	20	1.16	1.83	1.48
	Chronic lymphocytic leukemia	0	0	0	0	0	0	4	0	4	6	5	11	21	8	29	12	3	15	12	5	17	55	21	76	8.60	2.82	5.43
	Acute myeloid leukemia	1	1	2	2	3	5	1	1	2	7	4	11	3	5	8	8	8	16	3	8	11	25	30	55	3.84	4.03	3.98
	Chronic myeloid leukemia	0	1	1	0	1	1	0	1	1	3	3	6	3	1	4	4	1	5	3	5	8	13	13	26	0.00	0.13	0.07
	Other leukemias	1	0	1	0	0	0	1	0	1	0	0	0	4	0	4	2	1	3	2	1	3	10	2	12	2.06	1.82	1.92
	Acute monocytic leukemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1.55	0.25	0.86
Other ill defined & unknown	2	2	4	1	0	1	6	5	11	13	10	23	43	25	68	45	26	71	29	41	70	139	109	248	21.61	14.40	17.79	
TOTAL - ALL INVASIVE	60	82	142	63	120	183	137	260	397	490	628	1118	988	861	1849	975	766	1741	602	629	1231	3315	3346	6661	511.92	457.68	477.79	
In situ	Non-Melanoma skin & in situ skin	1	7	8	15	41	56	70	98	168	243	238	481	498	362	860	629	393	1022	521	460	981	1977	1599	3576	315.61	214.67	257.72
	Breast in situ	0	1	1	0	2	2	0	10	10	1	40	41	0	39	39	0	22	22	0	7	7	1	121	122	0.15	17.00	8.80
	Cervix in situ	0	175	175	0	133	133	0	50	50	0	37	37	0	10	10	0	1	1	0	0	0	0	406	406	0.00	61.23	0.00
	Prostate in situ	0	0	0	0	0	0	1	0	1	2	0	2	8	0	8	5	0	5	2	0	2	18	0	18	2.67	0.00	0.00
	Bladder in situ	0	0	0	1	1	2	5	3	8	15	7	22	31	12	43	49	14	63	34	14	48	135	51	186	21.45	6.81	13.32
	Colorectal in situ	0	0	0	2	2	4	7	8	15	30	17	47	81	42	123	70	44	114	28	17	45	218	130	348	32.67	17.37	24.40
	Other in situ (Excl. Breast, Skin, Cervix, Prostate, Bladder, Colorectal)	3	2	5	3	5	8	3	6	9	10	25	35	11	27	38	16	12	28	8	8	16	54	85	139	8.31	11.90	10.02
TOTAL - ALL INVASIVE & IN SITU	64	267	331	84	304	388	223	435	658	791	992	1783	1617	1353	2970	1744	1252	2996	1195	1135	2330	5718	5738	11456	892.79	786.66	823.66	
Brain uncertain & unspecified	0	1	1	0	4	4	0	3	3	2	0	2	2	0	2	2	1	3	0	1	1	6	10	16	0.86	1.47	1.17	
Neoplasms (Uncertain & unspecified, excluding brain)	11	11	22	2	15	17	4	23	27	19	25	44	25	30	55	40	30	70	29	31	60	130	165	295	20.55	23.11	21.52	
Brain & nervous system benign	1	1	2	5	4	9	5	10	15	9	18	27	12	22	34	5	12	17	6	16	22	43	83	126	6.65	11.56	9.23	
ALL CANCERS	76	280	356	91	327	418	232	471	703	821	1035	1856	1656	1405	3061	1791	1295	3086	1230	1183	2413	5897	5996	11893	920.84	822.80	855.58	

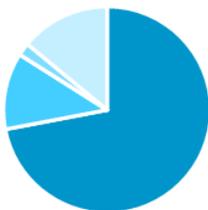
*Age standardized incidence rate per 100,000
Standard Population: Manitoba 2011

Tumour Staging by Site

Staging on sites with more than 40 cases

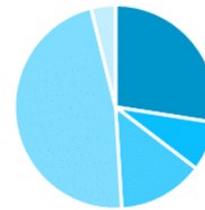
Lip

	Frequency	Percent
Stage I	36	72.00
Stage II	6	12.00
Stage III	0	0.00
Stage IV	1	2.00
Unknown	7	14.00
Total	50	100



Tongue

	Frequency	Percent
Stage I	14	27.45
Stage II	4	7.84
Stage III	7	13.73
Stage IV	24	47.06
Unknown	2	3.92
Total	51	100



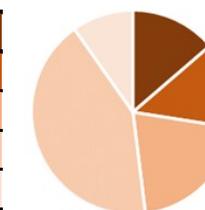
Esophagus

	Frequency	Percent
Stage I	13	18.06
Stage II	7	9.72
Stage III	16	22.22
Stage IV	29	40.28
Unknown	7	9.72
Total	72	100



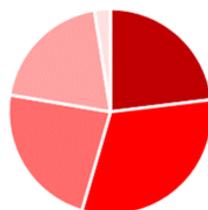
Stomach

	Frequency	Percent
Stage I	14	13.73
Stage II	14	13.73
Stage III	21	20.59
Stage IV	43	42.16
Unknown	10	9.80
Total	102	100



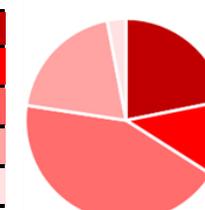
Colon excluding rectum

	Frequency	Percent
Stage I	127	23.09
Stage II	173	31.45
Stage III	127	23.09
Stage IV	109	19.82
Unknown	14	2.55
Total	550	100



Rectum & rectosigmoid

	Frequency	Percent
Stage I	58	21.89
Stage II	32	12.08
Stage III	115	43.40
Stage IV	52	19.62
Unknown	8	3.02
Total	265	100



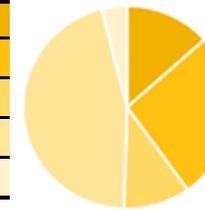
Liver

	Frequency	Percent
Stage I	24	28.57
Stage II	12	14.29
Stage III	23	27.38
Stage IV	12	14.29
Unknown	13	15.48
Total	84	100



Pancreas

	Frequency	Percent
Stage I	27	13.37
Stage II	54	26.73
Stage III	21	10.40
Stage IV	92	45.54
Unknown	8	3.96
Total	202	100



* In keeping with international coding conventions, all invasive brain tumors, multiple myeloma and leukemia are considered unstageable using the collaborative staging system utilized by all population-based North American Cancer Registries.

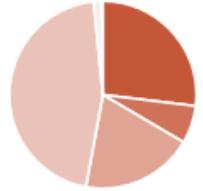
Other digestive system

	Frequency	Percent
Stage I	9	10.47
Stage II	15	17.44
Stage III	8	9.30
Stage IV	27	31.40
Unknown	27	31.40
Total	86	100



Lung & bronchus

	Frequency	Percent
Stage I	239	26.91
Stage II	58	6.53
Stage III	173	19.48
Stage IV	404	45.50
Unknown	12	1.35
Occult carcinoma	2	0.23
Total	888	100



Soft tissue (including heart)

	Frequency	Percent
Stage I	17	34.00
Stage II	13	26.00
Stage III	9	18.00
Stage IV	8	16.00
Unknown	3	6.00
Total	50	100



Melanoma of the skin

	Frequency	Percent
Stage I	216	72.73
Stage II	42	14.14
Stage III	21	7.07
Stage IV	13	4.38
Unknown	5	1.68
Total	297	100



Breast

	Frequency	Percent
Stage I	364	40.76
Stage II	341	38.19
Stage III	109	12.21
Stage IV	69	7.73
Unknown	10	1.12
Total	893	100



Cervix Uteri

	Frequency	Percent
Stage I	24	48.98
Stage II	15	30.61
Stage III	9	18.37
Stage IV	1	2.04
Unknown	0	0.00
Total	49	100



Corpus Uteri

	Frequency	Percent
Stage I	211	68.73
Stage II	25	8.14
Stage III	33	10.75
Stage IV	25	8.14
Unknown	13	4.23
Total	307	100



Ovary

	Frequency	Percent
Stage I	17	27.42
Stage II	4	6.45
Stage III	28	45.16
Stage IV	11	17.74
Unknown	2	3.23
Total	62	100



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Other female genital system

	Frequency	Percent
Stage I	19	39.58
Stage II	2	4.17
Stage III	10	20.83
Stage IV	5	10.42
Unknown	12	25.00
Total	48	100



Prostate

	Frequency	Percent
Stage I	60	8.31
Stage II	440	60.94
Stage III	82	11.36
Stage IV	135	18.70
Unknown	5	0.69
Total	722	100



Bladder

	Frequency	Percent
Stage I	73	45.63
Stage II	44	27.50
Stage III	13	8.13
Stage IV	23	14.38
Unknown	7	4.38
Total	160	100



Kidney

	Frequency	Percent
Stage I	124	54.87
Stage II	14	6.19
Stage III	37	16.37
Stage IV	44	19.47
Unknown	7	3.10
Total	226	100



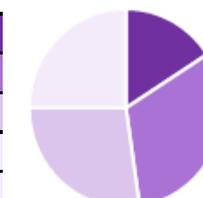
Thyroid

	Frequency	Percent
Stage I	92	59.35
Stage II	17	10.97
Stage III	25	16.13
Stage IV	19	12.26
Unknown	2	1.29
Total	155	100



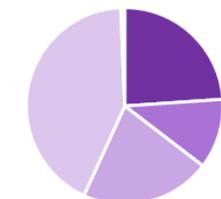
Hodgkin Lymphoma

	Frequency	Percent
Stage I	7	15.91
Stage II	14	31.82
Stage III	12	27.27
Stage IV	11	25.00
Unknown	0	0.00
Total	44	100



Non-Hodgkin Lymphoma

	Frequency	Percent
Stage I	77	23.91
Stage II	37	11.49
Stage III	69	21.43
Stage IV	137	42.55
Unknown	2	0.62
Total	322	100



* In keeping with international coding conventions, all invasive brain tumors, multiple myeloma and leukemia are considered unstageable using the collaborative staging system utilized by all population-based North American Cancer Registries.

Deaths by Underlying Cause in Manitoba¹

CAUSES OF DEATH	2017			2016			2015		
	Number	Rate per MB Health Population	Rate per Statistics Canada Population*	Number	Rate per MB Health Population*	Rate per Statistics Canada Population*	Number	Rate per MB Health Population*	Rate per Statistics Canada Population*
Accidents (V01-X59, Y85-Y86)	422	31.1	31.5	530	39.6	40.2	534	40.4	41.3
Cancer (C00 - C97)	2,456	181.0	183.5	2,801	209.1	212.5	2,764	209.3	213.7
Cerebrovascular Disease (I60 - I69)	561	41.3	41.9	604	45.1	45.8	596	45.1	46.1
Diabetes (E10 - E14)	276	20.3	20.6	319	23.8	24.2	368	27.9	28.5
Diseases of the heart (I00 - I09, I11, I13, I20 - I25, I26 - I51)	1,883	138.8	140.7	2,166	161.7	164.3	2,136	161.8	165.1
Pneumonia (J12-J18)	184	13.6	13.8	237	17.7	18.0	228	17.3	17.6
Intentional Self-Harm (X60 - X84, Y890)	166	12.2	12.4	193	14.4	14.6	173	13.1	13.4

Reference

¹Vital Statistics Agency, 2017/18 Annual Report. Government of Manitoba; 2018. [cited April 28, 2022].

http://vitalstats.gov.mb.ca/pdf/2017_vs_annual_report_en.pdf

Appendix 1

INTERNATIONAL CLASSIFICATION OF DISEASES FOR ONCOLOGY 3rd Edition

PRIMARY SITE	SITE/ CELL TYPE	PRIMARY SITE	SITE/ CELL TYPE
Buccal cavity and pharynx	C00:C14	Male genital system	C60:C63
Lip	C000:C009	Prostate	C619
Tongue	C019:C029	Testis	C620:C629
Major salivary gland	C079:C089	Penis	C600:C609
Floor of mouth	C040:C049	Other male genital system	C630:C639
Gum & other mouth	C030:C039, C050:C059, C060:C069	Urinary system	C64:C68
Nasopharynx	C110:C119	Bladder (incl. in situ)	C670:C679
Oropharynx	C100:C109	Kidney and renal pelvis	C649, C659
Hypopharynx	C129, C130:C139	Ureter	C669
Other buccal cavity & pharynx	C090:C099, C140, C142:C148	Other urinary system	C680:C689
Digestive system	C15:C26	Eye	C690:C699
Esophagus	C150:C159	Brain & other nervous system	C70:C72
Stomach	C160:C169	Brain	C710:C719
Small intestine	C170:C179	Other nervous system	C710:C719 (953), C700:C709, C720:C729
Colon excluding rectum	C180:C189, C260	Endocrine	C73:C75
Rectum & Rectosigmoid	C199, C209	Thyroid	C739
Anus	C210:C212, C218	Other endocrine	C379, C740:C749, C750:C759
Liver	C220	Lymphomas	
Gallbladder	C239	Hodgkin lymphoma	9650-9667
Pancreas	C250:C259	Non-Hodgkin lymphoma	9590-9597, 9670-9671, 9673, 9675, 9678-9680, 9684, 9687-9691, 9695, 9698-9702, 9705, 9708-9709, 9712, 9714-9719, 9724-9729, 9735, 9737, 9738
Other digestive system	C240:C249, C221, C480, C481:C482, C268:C269, C488		9811-9818 (except C420, C421, C424) 9823 (except C420, C421, C424) 9827 (except C420, C421, C424) 9837 (except C420, C421, C424)
Respiratory system	C30:C39	Myeloma	9731-9732, 9734
Larynx	C320:C329	Leukemias	C42
Lung & bronchus	C340:C349	Acute lymphocytic	9826, 9835-9836 9811-9818 (only C421) 9837 (only C421)
Other respiratory system	C300:C301, C310:C319, C384, C339, C381:C383, C388, C390:C399	Chronic lymphocytic	9823 (only C421, if SLL C77)
Bones & joints	C400:C419	Acute myeloid	9840, 9861, 9865-9867, 9869, 9871-9874, 9895-9897, 9898, 9910-9911, 9920,
Soft tissue (including heart)	C380, C470:C479, C490:C499	Acute monocytic	9891
Mesothelioma	9050:9055	Chronic myeloid	9863, 9875-9876, 9945-9946
Kaposi sarcoma	9140	Other	9733, 9742, 9800, 9801, 9805-9809, 9820, 9831-9834, 9860, 9870, 9930, 9931, 9940, 9948, 9963, 9964 9827 (only C421)
Skin	C44	Other, ill-defined, & unknown	9740-9741, 9750-9769, 9950, 9960-9962, 9965-9967, 9970-9971, 9975, 9980, 9982-9987, 9989, 9991-9992
Melanomas of the skin	C440:C449 (8720:8790)		C420-C424 (except 9050-9055, 9140, 9590-9992) C760-C768 (except 9050-9055, 9140, 9590-9992) C770-C779 (except 9050-9055, 9140, 9590-9992) C809 (except 9050-9055, 9140, 9590-9992)
Other skin	C440:C449		
Breast	C500:C509		
Female genital system	C51:C58		
Cervix uteri	C530:C539		
Corpus uteri	C540:C549		
Uterus, NOS	C559		
Ovary	C569		
Other female genital system	C529, C510:C519, C570:C589		

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Find the Department of Epidemiology and Cancer Registry and data request guidelines online under the Research tab at www.cancercare.mb.ca

