

CANCER IN MANITOBA

INCIDENCE AND MORTALITY

2001 Annual Statistical Report

Table of Contents

Introduction and Staff	2
Place of diagnosis and death, residence at diagnosis and death	4
Incidence and mortality by age distribution	5
Buccal cavity and pharynx	6
Lip and Tongue	7
Major salivary gland and Floor of mouth	8
Gum and other mouth, Nasopharynx	9
Oropharynx and Hypopharynx	10
Other buccal cavity and pharynx	11
Digestive system	12
Esophagus and Stomach	13
Small intestine and Colon (excluding rectum)	14
Rectum and rectosigmoid, Anus	15
Liver and Gallbladder	16
Pancreas and Other digestive system	17
Respiratory	18
Lung and bronchus, Larynx	19
Other respiratory system	20
Bones and joints	21
Soft tissue	22
Skin	23
Melanoma, Other Skin and <i>in situ</i>	24
Breast	25
Invasive and <i>In situ</i>	25
Female genital system	26
Cervix, Corpus uteri, Uterus NOS	27
Ovary and Other female genital system	28
Male genital system	29
Prostate, Testis, Penis, Other male genital system	30
Urinary system	31
Bladder (invasive and <i>in situ</i>)	32
Kidney and renal pelvis, Ureter	33
Other urinary system	34
Eye	35
Brain and Other nervous system	36
Brain uncertain and unspecified	38
Brain and nervous system - benign	38
Endocrine	39
Thyroid and Other Endocrine	40
Lymphomas	41
Hodgkin's disease and Non-Hodgkin's lymphomas	42
Multiple Myeloma	43
Leukemias	44
Acute and Chronic lymphocytic	45
Acute and Chronic myeloid	46
Other leukemia	47
Other, ill-defined, and unknown	48
Neoplasms uncertain and unspecified	49
Other <i>in situ</i>	50
Incidence by site	51
Mortality by site	52
Appendix 1	53

2001 ANNUAL STATISTICAL REPORT

THE MANITOBA CANCER REGISTRY

CancerCare Manitoba is legally mandated under the Public Health Act of Manitoba to collect, classify and maintain accurate comprehensive information on all cancer cases for the province of Manitoba. Epidemiology and Cancer Registry is a population-based central cancer registry.

Information sources include:

- Cytology and Pathology Departments in the Province of Manitoba
- Admission/Separation data from the provincial hospital abstracting system
- Vital Statistics deceased information from the provincial Vital Statistics Department
- 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 their jurisdictions.

The Cancer Registry Data are utilized for:

- Annual Statistical reports
- Canadian Cancer Registry, North American Association of Central Cancer Registries and the International Association of Cancer Registries
- Education
- 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

Requests for Information

- We respect and protect the right to privacy of the patient and ensure the appropriate use of confidential health information.
- Requests for information for study and research purposes are processed through the Resource Impact Committee and relevant Ethics Boards for approval.
- The Provincial Personal Health Information Act (PHIA) and the Federal Personal Information Protection and Electronic Documents Act (PIPEDA) are complied with at all times.
- Disease related data for diagnostic clarification, treatment planning and previous cancer history can be provided by our Certified Cancer Registrars to assist the physician(s), pathologist(s) and other health care providers directly involved in the care of the patient.
- Statistical information is available for all published annual report data upon request.

In 2001, the Cancer Registry staff participated in and/or performed the following:

35	New studies
20	On-going studies
12	Monthly edits
47	Statistical requests (phone calls/fax requests)
674	Provision of disease related data for diagnostic clarification and treatment planning including Estrogen and Progesterone report assay results
21	Cancer Registry edits
2	Quality assurance reviews
1	Manitoba Health duplicate match review
1	Inter-provincial exchange of information

CancerCare Manitoba

The Cancer Registry continues to be the Estrogen Progesterone (ER/PR) report assay registry for the Province of Manitoba.

ANNUAL REPORT GUIDE:

INCIDENCE DATA: Cancer cases diagnosed in the 2001 calendar year.

MORTALITY DATA: Cancer cases that died in the 2001 calendar year but not necessarily diagnosed in that year. This information has been provided to us from the Vital Statistics department, Province of Manitoba. The totals in the summary pages 3-6 include all cancer deaths occurring in the Province.

POPULATION DATA: Data is based on the Statistics Canada population-estimates for Manitoba.

RATES: Rates are calculated by dividing the number of cases (incidence and mortality) identified by the number of individuals in that specific category (age/sex/region) multiplied by 100,000.

CANCER INCIDENCE AND MORTALITY: Tables of incidence and mortality are categorized in this report according to the International Classification of Diseases for Oncology third edition (ICD-O-3rd ed.).

NOTE: All statistics in the body of the annual report include Manitoba residents only.
2001 Cancer Registry implemented a coding change to ICD-O-3rd ed. from the ICD-O-2nd ed.

EPIDEMIOLOGY and CANCER REGISTRY

Director: Dr. Erich Kliewer

Programmer Analyst: Grace Musto

Cancer Registry staff:

Manager: Jeri Kostyra, CTR

Cancer Registrars:

Terri-Lee Handel, HIT; Shannon Kornelsen, HIT; Gail Noonan, HRT; Grace Pontanares, HIT; Kim Shore, HRT; Michelle Parisien, HRT, CTR, (Information Coordinator, Breast Tumor Bank); Coreen Hildebrand, HRT, CTR, (Quality Control Technician); Jo-Anne Walker, HRT, CTR (Senior Cancer Registrar).

Clerical Support: Alfreda Cookson (Senior Clerical); Sharon Lawrence, Diane Zimmer.

We can be reached at:

CANCER REGISTRY

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Winnipeg, Manitoba Canada

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Email: registry@cancercare.mb.ca

<http://www.cancercare.mb.ca>

Incidence: Place of diagnosis

Place of Diagnosis	Male	Female	Total
Health Sciences Centre	603	788	1391
St.Boniface General Hospital	439	585	1024
Other Hospitals in Winnipeg	1124	1032	2156
Other Hospitals in Manitoba	921	1218	2139
Hospitals Outside Manitoba	77	96	173
Doctors and Clinics in Winnipeg	1006	761	1767
Doctors and Clinics in Manitoba	168	194	362
Total	4338	4674	9012

Mortality: Place of death

Place of Death	Male	Female	Total
Hospitals - Winnipeg	663	615	1278
Hospitals - Outside Winnipeg	408	343	751
Nursing Homes	81	124	205
Other - Winnipeg	88	62	150
Other - Outside Winnipeg	55	51	106
Total	1295	1195	2490

Incidence: Residence at diagnosis

Residence at Diagnosis	Male	Female	Total
Winnipeg	2291	2618	4909
Manitoba-Outside Winnipeg	1886	1889	3775
Non-Manitoba Residence	161	167	328
Total	4338	4674	9012

Mortality: Residence at death

Residence at Death	Male	Female	Total
Greater Winnipeg	711	677	1388
Manitoba - Outside Greater Winnipeg	574	506	1080
Residence Not Stated	10	12	22
Total	1295	1195	2490

Age at diagnosis - 2001

Age Group	Male	Rate	Female	Rate	Total	Rate
00-04	7	18.98	2	5.70	9	12.50
05-09	9	21.51	3	7.53	12	14.69
10-14	2	4.61	4	9.77	6	7.11
15-19	7	16.73	33	82.68	40	48.93
20-24	11	27.69	77	201.86	88	113.00
25-29	21	52.06	116	304.27	137	174.60
30-34	36	89.79	135	353.32	171	218.39
35-39	48	105.92	142	323.53	190	212.99
40-44	98	213.20	195	432.41	293	321.76
45-49	157	378.46	239	572.80	396	475.91
50-54	243	661.12	322	869.03	565	765.49
55-59	327	1163.12	380	1344.85	707	1254.21
60-64	442	1989.56	378	1639.63	820	1811.35
65-69	569	2897.00	424	2026.57	993	2448.04
70-74	687	4037.14	475	2334.50	1162	3109.95
75-79	702	5022.18	560	2878.88	1262	3775.05
80+	811	5310.02	1022	3513.11	1833	4131.73
Total	4177	732.92	4507	778.14	8684	755.71

Age at death - 2001

Age Group	Male	Rate	Female	Rate	Total	Rate
00-04	0	0.00	0	0.00	0	0.00
05-09	2	4.78	1	2.51	3	3.67
10-14	0	0.00	0	0.00	0	0.00
15-19	3	7.17	1	2.51	4	4.89
20-24	4	10.07	0	0.00	4	5.14
25-29	3	7.44	4	10.49	7	8.92
30-34	4	9.98	5	13.09	9	11.49
35-39	7	15.45	14	31.90	21	23.54
40-44	14	30.46	18	39.91	32	35.14
45-49	29	69.91	36	86.28	65	78.12
50-54	52	141.47	50	134.94	102	138.19
55-59	97	345.02	71	251.27	168	298.03
60-64	129	580.66	97	420.75	226	499.23
65-69	153	778.98	114	544.88	267	658.24
70-74	204	1198.80	136	668.40	340	909.97
75-79	223	1595.36	202	1038.45	425	1271.31
80+	361	2363.65	434	1491.87	795	1791.99
Total	1285	225.47	1183	204.25	2468	214.77

BUCCAL CAVITY AND PHARYNX

C00:C14

Incidence: Total – Buccal cavity and pharynx

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	1	0.43	1	0.21
30-39	2	2.34	1	1.22	3	1.79
40-49	16	18.30	1	1.15	17	9.75
50-59	22	33.91	10	15.31	32	24.58
60-69	14	33.45	10	22.74	24	27.96
70-79	26	83.88	13	32.66	39	55.09
80+	16	104.76	11	37.81	27	60.86
Total	96	16.84	47	8.11	143	12.44

Mortality: Total – Buccal cavity and pharynx

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	1	1.14	0	0.00	1	0.57
50-59	4	6.17	1	1.53	5	3.84
60-69	2	4.78	1	2.27	3	3.50
70-79	9	29.04	0	0.00	9	12.71
80+	2	13.10	4	13.75	6	13.52
Total	18	3.16	6	1.04	24	2.09

Cancer Care Manitoba 2001

Incidence: Lip

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	2	2.34	0	0.00	2	1.19
40-49	2	2.29	0	0.00	2	1.15
50-59	5	7.71	2	3.06	7	5.38
60-69	4	9.56	3	6.82	7	8.16
70-79	13	41.94	2	5.03	15	21.19
80+	11	72.02	2	6.87	13	29.30
Total	37	6.49	9	1.55	46	4.00

Mortality: Lip

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	0	0.00	0	0.00	0	0.00
80+	1	6.55	0	0.00	1	2.25
Total	1	0.18	0	0.00	1	0.09

Incidence: Tongue

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	1	0.43	1	0.21
30-39	0	0.00	0	0.00	0	0.00
40-49	9	10.29	1	1.15	10	5.74
50-59	4	6.17	4	6.12	8	6.15
60-69	3	7.17	2	4.55	5	5.83
70-79	4	12.91	4	10.05	8	11.30
80+	1	6.55	3	10.31	4	9.02
Total	21	3.68	15	2.59	36	3.13

Mortality: Tongue

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	1	2.39	0	0.00	1	1.17
70-79	1	3.23	0	0.00	1	1.41
80+	0	0.00	0	0.00	0	0.00
Total	2	0.35	0	0.00	2	0.17

Incidence: Major salivary gland

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	1	1.14	0	0.00	1	0.57
50-59	1	1.54	0	0.00	1	0.77
60-69	0	0.00	1	2.27	1	1.17
70-79	1	3.23	1	2.51	2	2.83
80+	0	0.00	1	3.44	1	2.25
Total	3	0.53	3	0.52	6	0.52

Mortality: Major salivary gland

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	0	0.00	0	0.00	0	0.00
80+	0	0.00	0	0.00	0	0.00
Total	0	0.00	0	0.00	0	0.00

Incidence: Floor of mouth

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	2	3.08	1	1.53	3	2.30
60-69	1	2.39	3	6.82	4	4.66
70-79	2	6.45	1	2.51	3	4.24
80+	0	0.00	0	0.00	0	0.00
Total	5	0.88	5	0.86	10	0.87

Mortality: Floor of mouth

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	0	0.00	0	0.00	0	0.00
80+	0	0.00	0	0.00	0	0.00
Total	0	0.00	0	0.00	0	0.00

Incidence: Gum and other mouth

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	2	3.08	0	0.00	2	1.54
60-69	2	4.78	0	0.00	2	2.33
70-79	0	0.00	3	7.54	3	4.24
80+	1	6.55	4	13.75	5	11.27
Total	5	0.88	7	1.21	12	1.04

Mortality: Gum and other mouth

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	1	1.14	0	0.00	1	0.57
50-59	0	0.00	0	0.00	0	0.00
60-69	1	2.39	1	2.27	2	2.33
70-79	0	0.00	0	0.00	0	0.00
80+	0	0.00	2	6.87	2	4.51
Total	2	0.35	3	0.52	5	0.44

Incidence: Nasopharynx

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	1	1.22	1	0.60
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	1	1.53	1	0.77
60-69	1	2.39	1	2.27	2	2.33
70-79	1	3.23	0	0.00	1	1.41
80+	0	0.00	0	0.00	0	0.00
Total	2	0.35	3	0.52	5	0.44

Mortality: Nasopharynx

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	1	1.54	1	1.53	2	1.54
60-69	0	0.00	0	0.00	0	0.00
70-79	0	0.00	0	0.00	0	0.00
80+	0	0.00	0	0.00	0	0.00
Total	1	0.18	1	0.17	2	0.17

Incidence: Oropharynx

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	1	1.14	0	0.00	1	0.57
50-59	2	3.08	0	0.00	2	1.54
60-69	0	0.00	0	0.00	0	0.00
70-79	1	3.23	0	0.00	1	1.41
80+	0	0.00	1	3.44	1	2.25
Total	4	0.70	1	0.17	5	0.44

Mortality: Oropharynx

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	1	1.54	0	0.00	1	0.77
60-69	0	0.00	0	0.00	0	0.00
70-79	2	6.45	0	0.00	2	2.83
80+	0	0.00	1	3.44	1	2.25
Total	3	0.53	1	0.17	4	0.35

Incidence: Hypopharynx

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	1	1.54	0	0.00	1	0.77
60-69	1	2.39	0	0.00	1	1.17
70-79	3	9.68	2	5.03	5	7.06
80+	1	6.55	0	0.00	1	2.25
Total	6	1.05	2	0.35	8	0.70

Mortality: Hypopharynx

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	2	6.45	0	0.00	2	2.83
80+	0	0.00	0	0.00	0	0.00
Total	2	0.35	0	0.00	2	0.17

Incidence: Other buccal cavity and pharynx

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	3	3.43	0	0.00	3	1.72
50-59	5	7.71	2	3.06	7	5.38
60-69	2	4.78	0	0.00	2	2.33
70-79	1	3.23	0	0.00	1	1.41
80+	2	13.10	0	0.00	2	4.51
Total	13	2.28	2	0.35	15	1.31

Mortality: Other buccal cavity and pharynx

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	2	3.08	0	0.00	2	1.54
60-69	0	0.00	0	0.00	0	0.00
70-79	4	12.91	0	0.00	4	5.65
80+	1	6.55	1	3.44	2	4.51
Total	7	1.23	1	0.17	8	0.70

DIGESTIVE SYSTEM

C15:C26

Incidence: Digestive system – Total

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	2	0.86	3	0.63
30-39	5	5.85	2	2.44	7	4.18
40-49	23	26.30	32	36.86	55	31.56
50-59	103	158.78	61	93.40	164	125.98
60-69	150	358.36	92	209.21	242	281.94
70-79	220	709.79	160	402.02	380	536.77
80+	120	785.70	192	660.00	312	703.27
Total	622	109.14	541	93.40	1163	101.21

Mortality: Digestive system – Total

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	0	0.00	1	0.21
30-39	4	4.68	1	1.22	5	2.98
40-49	8	9.15	8	9.21	16	9.18
50-59	53	81.70	28	42.87	81	62.22
60-69	85	203.07	45	102.33	130	151.46
70-79	123	396.84	93	233.67	216	305.11
80+	86	563.09	131	450.31	217	489.14
Total	360	63.17	306	52.83	666	57.96

Manitoba
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2001

Incidence: Esophagus

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	1	1.17	0	0.00	1	0.60
40-49	0	0.00	0	0.00	0	0.00
50-59	7	10.79	0	0.00	7	5.38
60-69	13	31.06	4	9.10	17	19.81
70-79	11	35.49	7	17.59	18	25.43
80+	7	45.83	6	20.62	13	29.30
Total	39	6.84	17	2.94	56	4.87

Mortality: Esophagus

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	1	1.17	0	0.00	1	0.60
40-49	0	0.00	0	0.00	0	0.00
50-59	12	18.50	1	1.53	13	9.99
60-69	12	28.67	4	9.10	16	18.64
70-79	11	35.49	1	2.51	12	16.95
80+	10	65.48	6	20.62	16	36.07
Total	46	8.07	12	2.07	58	5.05

Incidence: Stomach

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	1	1.22	1	0.60
40-49	3	3.43	4	4.61	7	4.02
50-59	13	20.04	1	1.53	14	10.75
60-69	15	35.84	7	15.92	22	25.63
70-79	22	70.98	11	27.64	33	46.61
80+	17	111.31	15	51.56	32	72.13
Total	70	12.28	39	6.73	109	9.49

Mortality: Stomach

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	2	2.30	2	1.15
50-59	5	7.71	3	4.59	8	6.15
60-69	5	11.95	4	9.10	9	10.49
70-79	14	45.17	8	20.10	22	31.08
80+	11	72.02	12	41.25	23	51.84
Total	35	6.14	29	5.01	64	5.57

Incidence: Small intestine

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	2	2.30	2	1.15
50-59	3	4.62	0	0.00	3	2.30
60-69	2	4.78	3	6.82	5	5.83
70-79	0	0.00	2	5.03	2	2.83
80+	3	19.64	6	20.62	9	20.29
Total	8	1.40	13	2.24	21	1.83

Mortality: Small intestine

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	2	3.08	0	0.00	2	1.54
60-69	0	0.00	0	0.00	0	0.00
70-79	1	3.23	1	2.51	2	2.83
80+	0	0.00	2	6.87	2	4.51
Total	3	0.53	3	0.52	6	0.52

Incidence: Colon (excluding rectum)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	3	3.51	1	1.22	4	2.39
40-49	10	11.43	11	12.67	21	12.05
50-59	37	57.04	26	39.81	63	48.39
60-69	53	126.62	42	95.51	95	110.68
70-79	88	283.92	69	173.37	157	221.77
80+	49	320.83	96	330.00	145	326.84
Total	240	42.11	245	42.30	485	42.21

Mortality: Colon (excluding rectum)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	0	0.00	1	0.21
30-39	2	2.34	0	0.00	2	1.19
40-49	2	2.29	5	5.76	7	4.02
50-59	20	30.83	10	15.31	30	23.05
60-69	23	54.95	21	47.75	44	51.26
70-79	40	129.05	32	80.40	72	101.70
80+	39	255.35	53	182.19	92	207.38
Total	127	22.28	121	20.89	248	21.58

Incidence: Rectum and rectosigmoid

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	1	0.43	2	0.42
30-39	0	0.00	0	0.00	0	0.00
40-49	4	4.57	10	11.52	14	8.03
50-59	23	35.46	18	27.56	41	31.50
60-69	43	102.73	14	31.84	57	66.41
70-79	55	177.45	29	72.87	84	118.65
80+	29	189.88	32	110.00	61	137.50
Total	155	27.20	104	17.96	259	22.54

Mortality: Rectum and rectosigmoid

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	1	1.17	0	0.00	1	0.60
40-49	2	2.29	0	0.00	2	1.15
50-59	5	7.71	3	4.59	8	6.15
60-69	10	23.89	2	4.55	12	13.98
70-79	16	51.62	7	17.59	23	32.49
80+	10	65.48	8	27.50	18	40.57
Total	44	7.72	20	3.45	64	5.57

Incidence: Anus

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	1	1.17	0	0.00	1	0.60
40-49	0	0.00	1	1.15	1	0.57
50-59	2	3.08	1	1.53	3	2.30
60-69	1	2.39	1	2.27	2	2.33
70-79	1	3.23	0	0.00	1	1.41
80+	1	6.55	1	3.44	2	4.51
Total	6	1.05	4	0.69	10	0.87

Mortality: Anus

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	1	2.39	0	0.00	1	1.17
70-79	1	3.23	1	2.51	2	2.83
80+	0	0.00	0	0.00	0	0.00
Total	2	0.35	1	0.17	3	0.26

Incidence: Liver

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	1	0.43	1	0.21
30-39	0	0.00	0	0.00	0	0.00
40-49	2	2.29	0	0.00	2	1.15
50-59	8	12.33	2	3.06	10	7.68
60-69	8	19.11	0	0.00	8	9.32
70-79	5	16.13	0	0.00	5	7.06
80+	0	0.00	4	13.75	4	9.02
Total	23	4.04	7	1.21	30	2.61

Mortality: Liver

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	1	1.22	1	0.60
40-49	0	0.00	0	0.00	0	0.00
50-59	4	6.17	3	4.59	7	5.38
60-69	11	26.28	3	6.82	14	16.31
70-79	5	16.13	3	7.54	8	11.30
80+	0	0.00	5	17.19	5	11.27
Total	20	3.51	15	2.59	35	3.05

Incidence: Gallbladder

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	1	1.15	1	0.57
50-59	0	0.00	3	4.59	3	2.30
60-69	0	0.00	5	11.37	5	5.83
70-79	3	9.68	3	7.54	6	8.48
80+	2	13.10	6	20.62	8	18.03
Total	5	0.88	18	3.11	23	2.00

Mortality: Gallbladder

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	1	1.53	1	0.77
60-69	0	0.00	1	2.27	1	1.17
70-79	1	3.23	2	5.03	3	4.24
80+	0	0.00	6	20.62	6	13.52
Total	1	0.18	10	1.73	11	0.96

Incidence: Pancreas

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	4	4.57	2	2.30	6	3.44
50-59	4	6.17	7	10.72	11	8.45
60-69	8	19.11	12	27.29	20	23.30
70-79	25	80.66	25	62.82	50	70.63
80+	6	39.29	22	75.62	28	63.11
Total	47	8.25	68	11.74	115	10.01

Mortality: Pancreas

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	4	4.57	1	1.15	5	2.87
50-59	5	7.71	4	6.12	9	6.91
60-69	19	45.39	5	11.37	24	27.96
70-79	22	70.98	27	67.84	49	69.21
80+	10	65.48	30	103.12	40	90.16
Total	60	10.53	67	11.57	127	11.05

Incidence: Other digestive system

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	1	1.15	1	0.57
50-59	6	9.25	3	4.59	9	6.91
60-69	7	16.72	4	9.10	11	12.82
70-79	10	32.26	14	35.18	24	33.90
80+	6	39.29	4	13.75	10	22.54
Total	29	5.09	26	4.49	55	4.79

Mortality: Other digestive system

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	3	4.59	3	2.30
60-69	4	9.56	5	11.37	9	10.49
70-79	12	38.72	11	27.64	23	32.49
80+	6	39.29	9	30.94	15	33.81
Total	22	3.86	28	4.83	50	4.35

RESPIRATORY SYSTEM

C30:C39

Incidence: Respiratory system – Total

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	2	2.34	2	2.44	4	2.39
40-49	21	24.01	23	26.49	44	25.25
50-59	61	94.03	55	84.22	116	89.11
60-69	118	281.91	113	256.96	231	269.13
70-79	156	503.31	113	283.93	269	379.98
80+	94	615.47	74	254.37	168	378.69
Total	452	79.31	380	65.61	832	72.40

Mortality: Respiratory system – Total

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	2	2.34	3	3.65	5	2.98
40-49	7	8.00	11	12.67	18	10.33
50-59	47	72.45	28	42.87	75	57.61
60-69	98	234.13	67	152.36	165	192.23
70-79	111	358.12	85	213.57	196	276.86
80+	87	569.63	69	237.19	156	351.64
Total	352	61.76	263	45.41	615	53.52

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Incidence: Larynx

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	2	2.29	0	0.00	2	1.15
50-59	4	6.17	0	0.00	4	3.07
60-69	8	19.11	0	0.00	8	9.32
70-79	9	29.04	0	0.00	9	12.71
80+	3	19.64	0	0.00	3	6.76
Total	26	4.56	0	0.00	26	2.26

Mortality: Larynx

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	1	1.54	0	0.00	1	0.77
60-69	0	0.00	0	0.00	0	0.00
70-79	4	12.91	0	0.00	4	5.65
80+	3	19.64	1	3.44	4	9.02
Total	8	1.40	1	0.17	9	0.78

Incidence: Lung and bronchus

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	2	2.34	2	2.44	4	2.39
40-49	18	20.58	23	26.49	41	23.53
50-59	54	83.24	55	84.22	109	83.73
60-69	107	255.63	112	254.68	219	255.15
70-79	140	451.69	111	278.90	251	354.55
80+	88	576.18	74	254.37	162	365.16
Total	409	71.77	377	65.09	786	68.40

Mortality: Lung and bronchus

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	2	2.34	3	3.65	5	2.98
40-49	7	8.00	11	12.67	18	10.33
50-59	46	70.91	28	42.87	74	56.84
60-69	97	231.74	66	150.08	163	189.90
70-79	105	338.76	84	211.06	189	266.97
80+	84	549.99	68	233.75	152	342.62
Total	341	59.83	260	44.89	601	52.30

Incidence: Other respiratory system

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	1	1.14	0	0.00	1	0.57
50-59	3	4.62	0	0.00	3	2.30
60-69	3	7.17	1	2.27	4	4.66
70-79	7	22.58	2	5.03	9	12.71
80+	3	19.64	0	0.00	3	6.76
Total	17	2.98	3	0.52	20	1.74

Mortality: Other respiratory system

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	1	2.39	1	2.27	2	2.33
70-79	2	6.45	1	2.51	3	4.24
80+	0	0.00	0	0.00	0	0.00
Total	3	0.53	2	0.35	5	0.44

BONES AND JOINTS

C40:C41

Incidence: Bones and joints

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	2	0.82	0	0.00	2	0.42
30-39	0	0.00	0	0.00	0	0.00
40-49	1	1.14	1	1.15	2	1.15
50-59	1	1.54	0	0.00	1	0.77
60-69	1	2.39	1	2.27	2	2.33
70-79	0	0.00	1	2.51	1	1.41
80+	0	0.00	0	0.00	0	0.00
Total	5	0.88	3	0.52	8	0.70

Mortality: Bones and joints

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	0	0.00	1	0.21
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	3	9.68	0	0.00	3	4.24
80+	0	0.00	1	3.44	1	2.25
Total	4	0.70	1	0.17	5	0.44

SOFT TISSUE

Incidence: Soft tissue (including heart)¹

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	2	0.82	2	0.86	4	0.84
30-39	1	1.17	3	3.65	4	2.39
40-49	3	3.43	2	2.30	5	2.87
50-59	4	6.17	3	4.59	7	5.38
60-69	4	9.56	3	6.82	7	8.16
70-79	5	16.13	2	5.03	7	9.89
80+	6	39.29	5	17.19	11	24.79
Total	25	4.39	20	3.45	45	3.91

Mortality: Soft tissue (including heart)¹

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	1	0.43	2	0.42
30-39	0	0.00	0	0.00	0	0.00
40-49	1	1.14	0	0.00	1	0.57
50-59	1	1.54	1	1.53	2	1.54
60-69	1	2.39	1	2.27	2	2.33
70-79	1	3.23	1	2.51	2	2.83
80+	2	13.10	0	0.00	2	4.51
Total	7	1.23	4	0.69	11	0.96

¹ Includes Kaposi's sarcoma

Maniataba 2002
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SKIN

C44

Incidence: Skin – Total (includes *in situ*)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	4	1.64	22	9.48	26	5.48
30-39	33	38.64	46	56.03	79	47.16
40-49	105	120.07	92	105.97	197	113.04
50-59	171	263.60	173	264.89	344	264.25
60-69	286	683.28	203	461.62	489	569.71
70-79	399	1287.30	330	829.17	729	1029.75
80+	264	1728.54	318	1093.12	582	1311.87
Total	1262	221.44	1184	204.42	2446	212.86

Mortality: Skin - Total (includes *in situ*)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	1	0.43	1	0.21
30-39	1	1.17	1	1.22	2	1.19
40-49	2	2.29	0	0.00	2	1.15
50-59	5	7.71	2	3.06	7	5.38
60-69	6	14.33	0	0.00	6	6.99
70-79	8	25.81	2	5.03	10	14.13
80+	3	19.64	6	20.62	9	20.29
Total	25	4.39	12	2.07	37	3.22

Incidence: Melanomas of the skin

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	5	2.15	6	1.26
30-39	3	3.51	12	14.62	15	8.95
40-49	8	9.15	8	9.21	16	9.18
50-59	9	13.87	5	7.66	14	10.75
60-69	19	45.39	14	31.84	33	38.45
70-79	17	54.85	12	30.15	29	40.96
80+	7	45.83	12	41.25	19	42.83
Total	64	11.23	68	11.74	132	11.49

Mortality: Melanomas of the skin

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	1	0.43	1	0.21
30-39	1	1.17	1	1.22	2	1.19
40-49	2	2.29	0	0.00	2	1.15
50-59	5	7.71	2	3.06	7	5.38
60-69	4	9.56	0	0.00	4	4.66
70-79	5	16.13	2	5.03	7	9.89
80+	1	6.55	3	10.31	4	9.02
Total	18	3.16	9	1.55	27	2.35

Incidence: Other skin and *in situ*¹

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	3	1.23	17	7.32	20	4.20
30-39	30	35.13	34	41.41	64	38.21
40-49	97	110.92	84	96.75	181	103.86
50-59	162	249.73	168	257.24	330	253.50
60-69	267	637.89	189	429.78	456	531.26
70-79	382	1232.46	318	799.02	700	988.78
80+	257	1682.71	306	1051.87	563	1269.05
Total	1198	210.21	1116	192.68	2314	201.37

Mortality: Other skin and *in situ*¹

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	2	4.78	0	0.00	2	2.33
70-79	3	9.68	0	0.00	3	4.24
80+	2	13.10	3	10.31	5	11.27
Total	7	1.23	3	0.52	10	0.87

¹ Includes melanoma *in situ*

BREAST**C500:C509****Incidence: Breast (invasive)**

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	3	1.29	3	0.63
30-39	0	0.00	26	31.67	26	15.52
40-49	0	0.00	105	120.94	105	60.25
50-59	0	0.00	170	260.30	170	130.59
60-69	0	0.00	157	357.01	157	182.91
70-79	3	9.68	154	386.94	157	221.77
80+	1	6.55	150	515.62	151	340.37
Total	4	0.70	765	132.08	769	66.92

Mortality: Breast (invasive)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	6	7.31	6	3.58
40-49	0	0.00	11	12.67	11	6.31
50-59	0	0.00	31	47.47	31	23.81
60-69	0	0.00	31	70.49	31	36.12
70-79	0	0.00	44	110.56	44	62.15
80+	0	0.00	58	199.37	58	130.74
Total	0	0.00	181	31.25	181	15.75

Incidence: Breast (in situ)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	2	2.44	2	1.19
40-49	0	0.00	20	23.04	20	11.48
50-59	0	0.00	17	26.03	17	13.06
60-69	0	0.00	33	75.04	33	38.45
70-79	0	0.00	17	42.71	17	24.01
80+	0	0.00	14	48.12	14	31.56
Total	0	0.00	103	17.78	103	8.96

Mortality: Breast (in situ)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	0	0.00	0	0.00	0	0.00
80+	0	0.00	0	0.00	0	0.00
Total	0	0.00	0	0.00	0	0.00

FEMALE GENITAL SYSTEM

C51:C58

Incidence: Female genital system – Total (includes cervix *in situ*)

Age Group	Female	Rate
00-29	170	73.24
30-39	138	168.09
40-49	79	90.99
50-59	93	142.40
60-69	88	200.11
70-79	65	163.32
80+	49	168.44
Total	682	117.75

Mortality: Female genital system – Total (includes cervix *in situ*)

Age Group	Female	Rate
00-29	1	0.43
30-39	5	6.09
40-49	15	17.28
50-59	12	18.37
60-69	27	61.40
70-79	35	87.94
80+	37	127.19
Total	132	22.79

Incidence: Cervix (invasive)

Age Group	Female	Rate
00-29	3	1.29
30-39	15	18.27
40-49	16	18.43
50-59	11	16.84
60-69	9	20.47
70-79	6	15.08
80+	3	10.31
Total	63	10.88

Mortality: Cervix (invasive)

Age Group	Female	Rate
00-29	0	0.00
30-39	2	2.44
40-49	7	8.06
50-59	4	6.12
60-69	5	11.37
70-79	3	7.54
80+	4	13.75
Total	25	4.32

Incidence: Cervix (in situ)

Age Group	Female	Rate
00-29	163	70.23
30-39	115	140.07
40-49	36	41.46
50-59	16	24.50
60-69	1	2.27
70-79	3	7.54
80+	0	0.00
Total	334	57.67

Mortality: Cervix (in situ)

Age Group	Female	Rate
00-29	0	0.00
30-39	0	0.00
40-49	0	0.00
50-59	0	0.00
60-69	0	0.00
70-79	0	0.00
80+	0	0.00
Total	0	0.00

Incidence: Corpus uteri

Age Group	Female	Rate
00-29	1	0.43
30-39	3	3.65
40-49	14	16.13
50-59	47	71.97
60-69	55	125.07
70-79	30	75.38
80+	20	68.75
Total	170	29.35

Mortality: Corpus uteri

Age Group	Female	Rate
00-29	0	0.00
30-39	0	0.00
40-49	2	2.30
50-59	0	0.00
60-69	5	11.37
70-79	6	15.08
80+	8	27.50
Total	21	3.63

Incidence: Uterus, NOS

Age Group	Female	Rate
00-29	0	0.00
30-39	0	0.00
40-49	0	0.00
50-59	0	0.00
60-69	1	2.27
70-79	0	0.00
80+	5	17.19
Total	6	1.04

Mortality: Uterus, NOS

Age Group	Female	Rate
00-29	0	0.00
30-39	1	1.22
40-49	1	1.15
50-59	1	1.53
60-69	4	9.10
70-79	5	12.56
80+	4	13.75
Total	16	2.76

Incidence: Ovary

Age Group	Female	Rate
00-29	3	1.29
30-39	4	4.87
40-49	12	13.82
50-59	18	27.56
60-69	17	38.66
70-79	21	52.77
80+	17	58.44
Total	92	15.88

Mortality: Ovary

Age Group	Female	Rate
00-29	1	0.43
30-39	1	1.22
40-49	5	5.76
50-59	7	10.72
60-69	12	27.29
70-79	20	50.25
80+	19	65.31
Total	65	11.22

Incidence: Other female genital system

Age Group	Female	Rate
00-29	0	0.00
30-39	1	1.22
40-49	1	1.15
50-59	1	1.53
60-69	5	11.37
70-79	5	12.56
80+	4	13.75
Total	17	2.94

Mortality: Other female genital system

Age Group	Female	Rate
00-29	0	0.00
30-39	1	1.22
40-49	0	0.00
50-59	0	0.00
60-69	1	2.27
70-79	1	2.51
80+	2	6.87
Total	5	0.86

MALE GENITAL SYSTEM

C60 :C63

Incidence: Male genital system – Total

Age Group	Male	Rate
00-29	16	6.56
30-39	10	11.71
40-49	23	26.30
50-59	95	146.45
60-69	258	616.38
70-79	296	954.99
80+	115	752.96
Total	813	142.65

Mortality: Male genital system – Total

Age Group	Male	Rate
00-29	1	0.41
30-39	0	0.00
40-49	0	0.00
50-59	3	4.62
60-69	22	52.56
70-79	67	216.16
80+	80	523.80
Total	173	30.36

Incidence: Prostate

Age Group	Male	Rate
00-29	0	0.00
30-39	0	0.00
40-49	12	13.72
50-59	91	140.28
60-69	252	602.05
70-79	294	948.54
80+	111	726.77
Total	760	133.35

Mortality: Prostate

Age Group	Male	Rate
00-29	0	0.00
30-39	0	0.00
40-49	0	0.00
50-59	3	4.62
60-69	22	52.56
70-79	67	216.16
80+	78	510.71
Total	170	29.83

Incidence: Testis

Age Group	Male	Rate
00-29	14	5.74
30-39	10	11.71
40-49	10	11.43
50-59	3	4.62
60-69	0	0.00
70-79	1	3.23
80+	1	6.55
Total	39	6.84

Mortality: Testis

Age Group	Male	Rate
00-29	1	0.41
30-39	0	0.00
40-49	0	0.00
50-59	0	0.00
60-69	0	0.00
70-79	0	0.00
80+	0	0.00
Total	1	0.18

Incidence: Penis

Age Group	Male	Rate
00-29	2	0.82
30-39	0	0.00
40-49	1	1.14
50-59	1	1.54
60-69	4	9.56
70-79	1	3.23
80+	1	6.55
Total	10	1.75

Mortality: Penis

Age Group	Male	Rate
00-29	0	0.00
30-39	0	0.00
40-49	0	0.00
50-59	0	0.00
60-69	0	0.00
70-79	0	0.00
80+	1	6.55
Total	1	0.18

Incidence: Other male genital system

Age Group	Male	Rate
00-29	0	0.00
30-39	0	0.00
40-49	0	0.00
50-59	0	0.00
60-69	2	4.78
70-79	0	0.00
80+	2	13.10
Total	4	0.70

Mortality: Other male genital system

Age Group	Male	Rate
00-29	0	0.00
30-39	0	0.00
40-49	0	0.00
50-59	0	0.00
60-69	0	0.00
70-79	0	0.00
80+	1	6.55
Total	1	0.18

URINARY SYSTEM

C64:C68

Incidence: Urinary system – Total (includes bladder *in situ*)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	7	8.20	3	3.65	10	5.97
40-49	20	22.87	12	13.82	32	18.36
50-59	37	57.04	13	19.91	50	38.41
60-69	57	136.18	21	47.75	78	90.87
70-79	95	306.50	38	95.48	133	187.87
80+	65	425.59	45	154.69	110	247.95
Total	281	49.31	132	22.79	413	35.94

Mortality: Urinary system – Total (includes bladder *in situ*)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	0	0.00	1	0.21
30-39	2	2.34	1	1.22	3	1.79
40-49	5	5.72	1	1.15	6	3.44
50-59	4	6.17	2	3.06	6	4.61
60-69	11	26.28	5	11.37	16	18.64
70-79	22	70.98	7	17.59	29	40.96
80+	31	202.97	25	85.94	56	126.23
Total	76	13.34	41	7.08	117	10.18

Incidence: Bladder (invasive)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	1	1.17	0	0.00	1	0.60
40-49	7	8.00	1	1.15	8	4.59
50-59	9	13.87	2	3.06	11	8.45
60-69	17	40.61	6	13.64	23	26.80
70-79	34	109.70	12	30.15	46	64.98
80+	34	222.62	14	48.12	48	108.20
Total	102	17.90	35	6.04	137	11.92

Mortality: Bladder (invasive)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	0	0.00	1	0.21
30-39	0	0.00	0	0.00	0	0.00
40-49	2	2.29	0	0.00	2	1.15
50-59	0	0.00	1	1.53	1	0.77
60-69	7	16.72	2	4.55	9	10.49
70-79	15	48.39	3	7.54	18	25.43
80+	16	104.76	11	37.81	27	60.86
Total	41	7.19	17	2.94	58	5.05

Incidence: Bladder (in situ)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	1	1.22	1	0.60
40-49	1	1.14	1	1.15	2	1.15
50-59	8	12.33	1	1.53	9	6.91
60-69	15	35.84	6	13.64	21	24.47
70-79	31	100.02	7	17.59	38	53.68
80+	15	98.21	6	20.62	21	47.34
Total	70	12.28	22	3.80	92	8.01

Mortality: Bladder (in situ)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	0	0.00	0	0.00	0	0.00
80+	0	0.00	0	0.00	0	0.00
Total	0	0.00	0	0.00	0	0.00

Incidence: Kidney and renal pelvis

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	6	7.03	2	2.44	8	4.78
40-49	11	12.58	10	11.52	21	12.05
50-59	19	29.29	10	15.31	29	22.28
60-69	24	57.34	9	20.47	33	38.45
70-79	26	83.88	17	42.71	43	60.74
80+	12	78.57	25	85.94	37	83.40
Total	98	17.20	73	12.60	171	14.88

Mortality: Kidney and renal pelvis

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	2	2.34	1	1.22	3	1.79
40-49	3	3.43	1	1.15	4	2.30
50-59	4	6.17	1	1.53	5	3.84
60-69	4	9.56	3	6.82	7	8.16
70-79	5	16.13	4	10.05	9	12.71
80+	15	98.21	14	48.12	29	65.37
Total	33	5.79	24	4.14	57	4.96

Incidence: Ureter

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	1	1.14	0	0.00	1	0.57
50-59	1	1.54	0	0.00	1	0.77
60-69	0	0.00	0	0.00	0	0.00
70-79	3	9.68	2	5.03	5	7.06
80+	2	13.10	0	0.00	2	4.51
Total	7	1.23	2	0.35	9	0.78

Mortality: Ureter

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	1	3.23	0	0.00	1	1.41
80+	0	0.00	0	0.00	0	0.00
Total	1	0.18	0	0.00	1	0.09

Incidence: Other urinary system

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	1	2.39	0	0.00	1	1.17
70-79	1	3.23	0	0.00	1	1.41
80+	2	13.10	0	0.00	2	4.51
Total	4	0.70	0	0.00	4	0.35

Mortality: Other urinary system

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	1	3.23	0	0.00	1	1.41
80+	0	0.00	0	0.00	0	0.00
Total	1	0.18	0	0.00	1	0.09

EYE
C690:C699
Incidence: Eye

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	2	2.29	0	0.00	2	1.15
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	2	6.45	0	0.00	2	2.83
80+	0	0.00	1	3.44	1	2.25
Total	4	0.70	1	0.17	5	0.44

Mortality: Eye

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	1	1.15	1	0.57
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	0	0.00	0	0.00	0	0.00
80+	1	6.55	0	0.00	1	2.25
Total	1	0.18	1	0.17	2	0.17

BRAIN AND OTHER NERVOUS SYSTEM

C70:C72

Incidence: Brain and other nervous system - Total

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	6	2.46	5	2.15	11	2.31
30-39	4	4.68	5	6.09	9	5.37
40-49	6	6.86	9	10.37	15	8.61
50-59	10	15.42	13	19.91	23	17.67
60-69	10	23.89	11	25.01	21	24.47
70-79	15	48.39	16	40.20	31	43.79
80+	7	45.83	12	41.25	19	42.83
Total	58	10.18	71	12.26	129	11.23

Mortality: Brain and other nervous system – Total

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	2	0.82	3	1.29	5	1.05
30-39	1	1.17	2	2.44	3	1.79
40-49	8	9.15	3	3.46	11	6.31
50-59	3	4.62	7	10.72	10	7.68
60-69	11	26.28	2	4.55	13	15.15
70-79	8	25.81	11	27.64	19	26.84
80+	7	45.83	11	37.81	18	40.57
Total	40	7.02	39	6.73	79	6.87

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Incidence: Brain

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	4	1.64	2	0.86	6	1.26
30-39	3	3.51	5	6.09	8	4.78
40-49	3	3.43	6	6.91	9	5.16
50-59	5	7.71	6	9.19	11	8.45
60-69	7	16.72	5	11.37	12	13.98
70-79	9	29.04	8	20.10	17	24.01
80+	3	19.64	3	10.31	6	13.52
Total	34	5.97	35	6.04	69	6.00

Mortality: Brain

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	2	0.82	2	0.86	4	0.84
30-39	1	1.17	2	2.44	3	1.79
40-49	6	6.86	3	3.46	9	5.16
50-59	3	4.62	6	9.19	9	6.91
60-69	9	21.50	2	4.55	11	12.82
70-79	5	16.13	7	17.59	12	16.95
80+	4	26.19	4	13.75	8	18.03
Total	30	5.26	26	4.49	56	4.87

Incidence: Other nervous system

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	1	0.43	1	0.21
30-39	1	1.17	0	0.00	1	0.60
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	0	0.00	1	2.51	1	1.41
80+	0	0.00	0	0.00	0	0.00
Total	1	0.18	2	0.35	3	0.26

Mortality: Other nervous system

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	0	0.00	0	0.00	0	0.00
80+	0	0.00	0	0.00	0	0.00
Total	0	0.00	0	0.00	0	0.00

Incidence: Brain – uncertain and unspecified

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	2	0.82	4	1.72	6	1.26
30-39	0	0.00	6	7.31	6	3.58
40-49	1	1.14	11	12.67	12	6.89
50-59	9	13.87	11	16.84	20	15.36
60-69	15	35.84	6	13.64	21	24.47
70-79	16	51.62	10	25.13	26	36.73
80+	11	72.02	7	24.06	18	40.57
Total	54	9.48	55	9.50	109	9.49

Mortality: Brain – uncertain and unspecified

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	1	1.14	0	0.00	1	0.57
50-59	0	0.00	1	1.53	1	0.77
60-69	2	4.78	0	0.00	2	2.33
70-79	3	9.68	3	7.54	6	8.48
80+	3	19.64	6	20.62	9	20.29
Total	9	1.58	10	1.73	19	1.65

Incidence: Brain and nervous system - benign

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	1	0.43	2	0.42
30-39	0	0.00	0	0.00	0	0.00
40-49	3	3.13	3	3.46	6	3.44
50-59	3	4.62	5	7.66	8	6.15
60-69	1	2.39	5	11.37	6	6.99
70-79	3	9.68	4	10.05	7	9.89
80+	2	13.10	4	13.75	6	13.52
Total	13	2.28	22	3.80	35	3.05

Mortality: Brain and nervous system - benign

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	1	0.43	1	0.21
30-39	0	0.00	0	0.00	0	0.00
40-49	1	1.14	0	0.00	1	0.57
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	0	0.00	1	2.51	1	1.41
80+	0	0.00	1	3.44	1	2.25
Total	1	0.18	3	0.52	4	0.35

ENDOCRINE SYSTEM

C73:C75

Incidence: Endocrine system – Total

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	6	2.59	7	1.47
30-39	0	0.00	11	13.40	11	6.57
40-49	4	4.57	9	10.37	13	7.46
50-59	3	4.62	8	12.25	11	8.45
60-69	5	11.95	6	13.64	11	12.82
70-79	2	6.45	4	10.05	6	8.48
80+	0	0.00	5	17.19	5	11.27
Total	15	2.63	49	8.46	64	5.57

Mortality: Endocrine system – Total

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	2	6.45	1	2.51	3	4.24
80+	0	0.00	5	17.19	5	11.27
Total	2	0.35	6	1.04	8	0.70

Incidence: Thyroid

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	6	2.59	7	1.47
30-39	0	0.00	11	13.40	11	6.57
40-49	4	4.57	9	10.37	13	7.46
50-59	3	4.62	8	12.25	11	8.45
60-69	4	9.56	6	13.64	10	11.65
70-79	2	6.45	4	10.05	6	8.48
80+	0	0.00	4	13.75	4	9.02
Total	14	2.46	48	8.29	62	5.40

Mortality: Thyroid

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	1	3.23	1	2.51	2	2.83
80+	0	0.00	4	13.75	4	9.02
Total	1	0.18	5	0.86	6	0.52

Incidence: Other endocrine

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	1	2.39	0	0.00	1	1.17
70-79	0	0.00	0	0.00	0	0.00
80+	0	0.00	1	3.44	1	2.25
Total	1	0.18	1	0.17	2	0.17

Mortality: Other endocrine

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	1	3.23	0	0.00	1	1.41
80+	0	0.00	1	3.44	1	2.25
Total	1	0.18	1	0.17	2	0.17

LYMPHOMAS

C77

Incidence: Lymphoma – Total

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	3	1.23	7	3.02	10	2.10
30-39	13	15.22	5	6.09	18	10.75
40-49	13	14.87	12	13.82	25	14.35
50-59	12	18.50	25	38.28	37	28.42
60-69	28	66.89	17	38.66	45	52.43
70-79	36	116.15	38	95.48	74	104.53
80+	33	216.07	31	106.56	64	144.26
Total	138	24.21	135	23.31	273	23.76

Mortality: Lymphoma – Total

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	10	15.42	2	3.06	12	9.22
60-69	9	21.50	12	27.29	21	24.47
70-79	19	61.30	16	40.20	35	49.44
80+	20	130.95	16	55.00	36	81.15
Total	58	10.18	46	7.94	104	9.05

Cancer
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Incidence: Hodgkin's disease

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	4	1.72	4	0.84
30-39	8	9.37	1	1.22	9	5.37
40-49	3	3.43	0	0.00	3	1.72
50-59	1	1.54	0	0.00	1	0.77
60-69	0	0.00	2	4.55	2	2.33
70-79	2	6.45	4	10.05	6	8.48
80+	0	0.00	0	0.00	0	0.00
Total	14	2.46	11	1.90	25	2.18

Mortality: Hodgkin's disease

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	1	1.54	0	0.00	1	0.77
60-69	0	0.00	0	0.00	0	0.00
70-79	1	3.23	0	0.00	1	1.41
80+	1	6.55	1	3.44	2	4.51
Total	3	0.53	1	0.17	4	0.35

Incidence: Non-Hodgkin's lymphomas

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	3	1.23	3	1.29	6	1.26
30-39	5	5.85	4	4.87	9	5.37
40-49	10	11.43	12	13.82	22	12.62
50-59	11	16.96	25	38.28	36	27.65
60-69	28	66.89	15	34.11	43	50.10
70-79	34	109.70	34	85.43	68	96.05
80+	33	216.07	31	106.56	64	144.26
Total	124	21.76	124	21.41	248	21.58

Mortality: Non-Hodgkin's lymphomas

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	9	13.87	2	3.06	11	8.45
60-69	9	21.50	12	27.29	21	24.47
70-79	18	58.07	16	40.20	34	48.03
80+	19	124.40	15	51.56	34	76.64
Total	55	9.65	45	7.77	100	8.70

MULTIPLE MYELOMA

C421

Incidence: Multiple myeloma

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	4	4.57	1	1.15	5	2.87
50-59	4	6.17	5	7.66	9	6.91
60-69	11	26.28	7	15.92	18	20.97
70-79	17	54.85	9	22.61	26	36.73
80+	4	26.19	8	27.50	12	27.05
Total	40	7.02	30	5.18	70	6.09

Mortality: Multiple myeloma

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	3	3.43	0	0.00	3	1.72
50-59	4	6.17	2	3.06	6	4.61
60-69	6	14.33	3	6.82	9	10.49
70-79	10	32.26	8	20.10	18	25.43
80+	6	39.29	10	34.37	16	36.07
Total	29	5.09	23	3.97	52	4.53

Cancer Research
 Manitoba
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LEUKEMIAS

C42

Incidence: Leukemia – Total

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	13	5.33	6	2.59	19	3.99
30-39	1	1.17	2	2.44	3	1.79
40-49	4	4.57	6	6.91	10	5.74
50-59	11	16.96	10	15.31	21	16.13
60-69	17	40.61	9	20.47	26	30.29
70-79	25	80.66	12	30.15	37	52.26
80+	13	85.12	14	48.12	27	60.86
Total	84	14.74	59	10.19	143	12.44

Mortality: Leukemia – Total

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	3	1.23	0	0.00	3	0.63
30-39	0	0.00	0	0.00	0	0.00
40-49	6	6.86	2	2.30	8	4.59
50-59	6	9.25	1	1.53	7	5.38
60-69	11	26.28	3	6.82	14	16.31
70-79	15	48.39	9	22.61	24	33.90
80+	5	32.74	18	61.87	23	51.84
Total	46	8.07	33	5.70	79	6.87

CeraCreaC
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Incidence: Acute lymphocytic leukemia

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	10	4.10	3	1.29	13	2.73
30-39	0	0.00	1	1.22	1	0.60
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	1	1.53	1	0.77
60-69	0	0.00	0	0.00	0	0.00
70-79	0	0.00	0	0.00	0	0.00
80+	0	0.00	0	0.00	0	0.00
Total	10	1.75	5	0.86	15	1.31

Mortality: Acute lymphocytic leukemia

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	2	0.82	0	0.00	2	0.42
30-39	0	0.00	0	0.00	0	0.00
40-49	1	1.14	1	1.15	2	1.15
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	1	2.27	1	1.17
70-79	0	0.00	0	0.00	0	0.00
80+	0	0.00	0	0.00	0	0.00
Total	3	0.53	2	0.35	5	0.44

Incidence: Chronic lymphocytic leukemia

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	1	1.22	1	0.60
40-49	2	2.29	1	1.15	3	1.72
50-59	6	9.25	6	9.19	12	9.22
60-69	11	26.28	8	18.19	19	22.14
70-79	14	45.17	5	12.56	19	26.84
80+	7	45.83	8	27.50	15	33.81
Total	40	7.02	29	5.01	69	6.00

Mortality: Chronic lymphocytic leukemia

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	2	2.29	1	1.15	3	1.72
50-59	3	4.62	0	0.00	3	2.30
60-69	4	9.56	0	0.00	4	4.66
70-79	5	16.13	1	2.51	6	8.48
80+	1	6.55	9	30.94	10	22.54
Total	15	2.63	11	1.90	26	2.26

Incidence: Acute myeloid leukemia

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	2	0.86	3	0.63
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	2	2.30	2	1.15
50-59	3	4.62	1	1.53	4	3.07
60-69	2	4.78	0	0.00	2	2.33
70-79	6	19.36	4	10.05	10	14.13
80+	1	6.55	2	6.87	3	6.76
Total	13	2.28	11	1.90	24	2.09

Mortality: Acute myeloid leukemia

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	0	0.00	1	0.21
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	2	3.08	1	1.53	3	2.30
60-69	4	9.56	1	2.27	5	5.83
70-79	4	12.91	2	5.03	6	8.48
80+	0	0.00	2	6.87	2	4.51
Total	11	1.93	6	1.04	17	1.48

Incidence: Chronic myeloid leukemia

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	1	1.17	0	0.00	1	0.60
40-49	1	1.14	3	3.46	4	2.30
50-59	2	3.08	2	3.06	4	3.07
60-69	2	4.78	1	2.27	3	3.50
70-79	3	9.68	1	2.51	4	5.65
80+	2	13.10	1	3.44	3	6.76
Total	11	1.93	8	1.38	19	1.65

Mortality: Chronic myeloid leukemia

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	2	2.29	0	0.00	2	1.15
50-59	1	1.54	0	0.00	1	0.77
60-69	1	2.39	0	0.00	1	1.17
70-79	1	3.23	1	2.51	2	2.83
80+	2	13.10	1	3.44	3	6.76
Total	7	1.23	2	0.35	9	0.78

Incidence: Other leukemias

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	2	0.82	1	0.43	3	0.63
30-39	0	0.00	0	0.00	0	0.00
40-49	1	1.14	0	0.00	1	0.57
50-59	0	0.00	0	0.00	0	0.00
60-69	2	4.78	0	0.00	2	2.33
70-79	2	6.45	2	5.03	4	5.65
80+	3	19.64	3	10.31	6	13.52
Total	10	1.75	6	1.04	16	1.39

Mortality: Other leukemias

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	1	1.14	0	0.00	1	0.57
50-59	0	0.00	0	0.00	0	0.00
60-69	2	4.78	1	2.27	3	3.50
70-79	5	16.13	5	12.56	10	14.13
80+	2	13.10	6	20.62	8	18.03
Total	10	1.75	12	2.07	22	1.91

OTHER, ILL-DEFINED, AND UNKNOWN

C76:C809

Incidence: Other, ill-defined, and unknown

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	0	0.00	1	0.21
30-39	0	0.00	6	7.31	6	3.58
40-49	3	3.43	5	5.76	8	4.59
50-59	12	18.50	13	19.91	25	19.20
60-69	20	47.78	16	36.38	36	41.94
70-79	37	119.37	36	90.45	73	103.12
80+	32	209.52	62	213.12	94	211.88
Total	105	18.42	138	23.83	243	21.15

Mortality: Other, ill-defined, and unknown

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	0	0.00	1	0.21
30-39	1	1.17	0	0.00	1	0.60
40-49	2	2.29	2	2.30	4	2.30
50-59	8	12.33	3	4.59	11	8.45
60-69	17	40.61	11	25.01	28	32.62
70-79	25	80.66	23	57.79	48	67.80
80+	18	117.86	29	99.69	47	105.94
Total	72	12.63	68	11.74	140	12.18

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NEOPLASMS-UNCERTAIN AND UNSPECIFIED

Incidence: Neoplasms –uncertain and unspecified (excl. brain)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	6	2.46	7	3.02	13	2.73
30-39	6	7.03	19	23.14	25	14.92
40-49	6	6.86	14	16.13	20	11.48
50-59	15	23.12	22	33.69	37	28.42
60-69	17	40.61	9	20.47	26	30.29
70-79	39	125.83	17	42.71	56	79.10
80+	30	196.43	24	82.50	54	121.72
Total	119	20.88	112	19.34	231	20.10

Mortality: Neoplasms –uncertain and unspecified (excl. brain)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.41	0	0.00	1	0.21
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	1	1.54	1	1.53	2	1.54
60-69	3	7.17	3	6.82	6	6.99
70-79	4	12.91	3	7.54	7	9.89
80+	13	85.12	14	48.12	27	60.86
Total	22	3.86	21	3.63	43	3.74

OTHER *IN SITU*

Incidence: Other *in situ* (excl. breast, skin, cervix and bladder)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	2	0.82	4	1.72	6	1.26
30-39	0	0.00	6	7.31	6	3.58
40-49	1	1.14	11	12.67	12	6.89
50-59	9	13.87	11	16.84	20	15.36
60-69	15	35.84	6	13.64	21	24.47
70-79	16	51.62	10	25.13	26	36.73
80+	11	72.02	7	24.06	18	40.57
Total	54	9.48	55	9.50	109	9.49

Mortality: Other *in situ* (excl. breast, skin, cervix and bladder)

Age Group	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	0	0.00	0	0.00
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	0	0.00	0	0.00
70-79	0	0.00	0	0.00	0	0.00
80+	0	0.00	0	0.00	0	0.00
Total	0	0.00	0	0.00	0	0.00

INCIDENCE BY SITE, 2001

Site	Male	Female	Total
Lip	37	9	46
Tongue	21	15	36
Major salivary gland	3	3	6
Floor of mouth	5	5	10
Gum and other mouth	5	7	12
Nasopharynx	2	3	5
Oropharynx	4	1	5
Hypopharynx	6	2	8
Other buccal cavity and pharynx	13	2	15
Esophagus	39	17	56
Stomach	70	39	109
Small intestine	8	13	21
Colon (excluding rectum)	240	245	485
Rectum and rectosigmoid	155	104	259
Anus	6	4	10
Liver	23	7	30
Gallbladder	5	18	23
Pancreas	47	68	115
Other digestive system	29	26	55
Larynx	26	0	26
Lung and bronchus	409	377	786
Other respiratory system	17	3	20
Bones and joints	5	3	8
Soft tissue (including heart)	25	20	45
Melanomas of the skin	64	68	132
Breast	4	765	769
Cervix	0	63	63
Corpus uteri	0	170	170
Uterus, NOS	0	6	6
Ovary	0	92	92
Other female genital system	0	17	17
Prostate	760	0	760
Testis	39	0	39
Penis	10	0	10
Other male genital system	4	0	4
Bladder	102	35	137
Kidney and renal pelvis	98	73	171
Ureter	7	2	9
Other urinary system	4	0	4
Eye	4	1	5
Brain	34	35	69
Other nervous system	1	2	3
Thyroid	14	48	62
Other endocrine	1	1	2
Hodgkin's disease	14	11	25
Non-Hodgkin's lymphoma	124	124	248
Multiple myeloma	40	30	70
Acute lymphocytic leukemia	10	5	15
Chronic lymphocytic leukemia	40	29	69
Acute myeloid leukemia	13	11	24
Chronic myeloid leukemia	11	8	19
Other leukemias	10	6	16
Other, ill defined, and unknown	105	138	243
Total: Invasive Cancers	2713	2731	5444
Non-melanoma skin and <i>in situ</i> cancers:			
Other skin and <i>in situ</i>	1198	1116	2314
Breast (<i>in situ</i>)	0	103	103
Cervix (<i>in situ</i>)	0	334	334
Bladder (<i>in situ</i>)	70	22	92
Other <i>in situ</i> (excl. breast, skin, cervix and bladder)	54	55	109
Total: Including <i>in situ</i> cancers	4035	4361	8396
Other cancers:			
Brain and nervous system - benign	13	22	35
Brain – uncertain and unspecified	10	12	22
Neoplasms – uncertain and unspecified (excl. brain)	119	112	231
Total: All sites	4177	4507	8684

MORTALITY BY SITE, 2001

Site	Male	Female	Total
Lip	1	0	1
Tongue	2	0	2
Major salivary gland	0	0	0
Floor of mouth	0	0	0
Gum and other mouth	2	3	5
Nasopharynx	1	1	2
Oropharynx	3	1	4
Hypopharynx	2	0	2
Other buccal cavity and pharynx	7	1	8
Esophagus	46	12	58
Stomach	35	29	64
Small intestine	3	3	6
Colon (excluding rectum)	127	121	248
Rectum and rectosigmoid	44	20	64
Anus	2	1	3
Liver	20	15	35
Gallbladder	1	10	11
Pancreas	60	67	127
Other digestive system	22	28	50
Larynx	8	1	9
Lung and bronchus	341	260	601
Other respiratory system	3	2	5
Bones and joints	4	1	5
Soft tissue (including heart)	6	4	10
Melanomas of the skin	19	9	28
Breast	0	181	181
Cervix	0	25	25
Corpus uteri	0	21	21
Uterus, NOS	0	16	16
Ovary	0	65	65
Other female genital system	0	5	5
Prostate	170	0	170
Testis	1	0	1
Penis	1	0	1
Other male genital system	1	0	1
Bladder	41	17	58
Kidney and renal pelvis	33	24	57
Ureter	1	0	1
Other urinary system	1	0	1
Eye	1	1	2
Brain	30	26	56
Other nervous system	0	0	0
Thyroid	1	5	6
Other endocrine	1	1	2
Hodgkin's disease	3	1	4
Non-Hodgkin's lymphoma	55	45	100
Multiple myeloma	29	23	52
Acute lymphocytic leukemia	3	2	5
Chronic lymphocytic leukemia	15	11	26
Acute myeloid leukemia	11	6	17
Chronic myeloid leukemia	7	2	9
Other leukemias	10	12	22
Other, ill defined, and unknown	72	68	140
Total: Invasive Cancers	1246	1146	2392
Non-melanoma skin and <i>in situ</i> cancers:			
Other skin and <i>in situ</i>	7	3	10
Breast (<i>in situ</i>)	0	0	0
Cervix (<i>in situ</i>)	0	0	0
Bladder (<i>in situ</i>)	0	0	0
Other <i>in situ</i> (excl. breast, skin, cervix and bladder)	0	0	0
Total: Including <i>in situ</i> cancers	1253	1149	2402
Other cancers:			
Brain and nervous system - benign	1	3	4
Brain – uncertain and unspecified	9	10	19
Neoplasms – uncertain and unspecified (excl. brain)	22	21	43
Total: All sites	1285	1183	2468

INTERNATIONAL CLASSIFICATION OF DISEASES FOR ONCOLOGY 3rd EDITION

Primary Site	Site / Type
All Sites	
Buccal cavity and pharynx	C00:C14
Lip	C000:C009
Tongue	C019:C029
Major salivary gland	C079:C089
Floor of mouth	C040:C049
Gum and other mouth	C030:C039, C050:C059, C060:C069
Nasopharynx	C110:C119
Oropharynx	C100:C109
Hypopharynx	C129, C130:C139
Other buccal cavity and pharynx	C090:C099, C140, C142:C148
Digestive system	C15:C26
Esophagus	C150:C159
Stomach	C160:C169
Small intestine	C170:C179
Colon excluding rectum	C180:C189, C260
Rectum and Rectosigmoid	C199, C209
Anus	C210:C212, C218
Liver	C220
Gallbladder	C239
Pancreas	C250:C259
Other digestive system	C240:C249, C221, C480, C481:C482, C268:C269, C488
Respiratory system	C30:C39
Larynx	C320:C329
Lung and bronchus	C340:C349
Other respiratory system	C300:C301, C310:C319, C384, C339, C381:C383, C388, C390, C398, C399
Bones and joints	C400:C419
Soft tissue (including heart)	C380, C470:C479, C490:C499
Skin (excluding basal and squamous)	C44
Melanomas of the skin	C440:C449 (types 8720:8790)
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
Male genital system	C60:C63
Prostate	C619
Testis	C620:C629
Penis	C600:C609
Other male genital system	C630:C639
Urinary system	C64:C68
Bladder (incl. <i>in situ</i>)	C670:C679
Kidney and renal pelvis	C649, C659
Ureter	C669
Other urinary system	C680:C689

Eye	C690:C699
Brain and other nervous system	C70:C72
Brain	C710:C719
Other nervous system	C710:C719 (type 953), C700:C709, C720:C729
Endocrine	C73:C75
Thyroid	C739
Other endocrine	C379, C740:C749, C750:C759
Lymphomas	C77
Hodgkin's disease	types 9650:9667
Non-Hodgkin's lymphomas	types 9590:9596, 9670:9719, 9727:9729 type 9823, all sites except C420, C421, C424 type 9827, all sites except C420, C421, C424
Multiple myeloma	C421 types 9731:9732, 9734
Leukemias	C42
Acute lymphocytic	types 9826, 9835:9837
Chronic lymphocytic	C420 (type 9823), C421 (type 9823), C424 (type 9823)
Acute myeloid	types 9840, 9861, 9866, 9867, 9871:9874, 9895- 9897, 9910, 9920
Chronic myeloid	types 9863, 9875, 9876, 9945, 9946
Other	types 9733, 9742, 9800, 9801, 9805, 9820, 9831, 9832:9834, 9860, 9870, 9891, 9930, 9931, 9940, 9948, 9963, 9964 C420 (type 9827), C421 (type 9827), C424 (type 9827)
Other, ill-defined, and unknown	types 9740, 9741, 9750:9758, 9760:9769, 9950:9962, 9970-9989 C760:C768 , (types 8000:9589) C809 (types 8000:9589) C420:C424 (types 8000:9589) C770:C779 (types 8000:9589)