



CANCER IN MANITOBA

INCIDENCE AND MORTALITY

2007 Annual Statistical Report

EPIDEMIOLOGY AND CANCER REGISTRY

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2007 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. The Manitoba Cancer Registry is a population-based central cancer registry housed in the Department of Epidemiology and 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 is utilized for:

- Annual Statistical Reports
- Canadian Cancer Registry (CCR), North American Association of Central Cancer Registries (NAACCR) and the International Association of Cancer Registries (IACR).
- 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 for all published annual report data is available upon request.

In 2007, the Cancer Registry staff participated in and/or performed the following:

35	New studies
18	On-going studies
16	Statistical requests (phone calls/fax requests)
66	Provision of disease related data for diagnostic clarification and treatment planning including Estrogen and Progesterone report assay results
1	Inter-provincial exchange of information
37	Quality Assurance reviews and edits
60	NAACCR Edits
72	Cancer Registry Monthly Edits (six each month)
2	Visual Reviews containing 55 edits each

*The Manitoba 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 2007 calendar year. Incidence is also provided by stage of disease at diagnosis.

MORTALITY DATA: Manitobans who died of cancer in the 2007 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 on page 3 include all cancer deaths occurring in the Province.

STAGING DATA: The Manitoba Cancer Registry implemented the Collaborative Stage Data Collection System for all cases of cancer (excluding non-melanoma skin) diagnosed January 1, 2004 and forward. This data derives the "best stage" in the AJCC Cancer Staging Manual, 6th edition.

In this report, Stage Data is captured on all disease site groups with a cancer incidence of 45 cases per year or more. This information is represented as pie charts that can be found within the body of the report. Additionally, Stage information, along with frequency of incidence for each of these sites, can be found in table format in Appendix 3.

POPULATION DATA: Data is based on the Manitoba Health and Healthy Living 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.

EPIDEMIOLOGY and CANCER REGISTRY 2007/2008

Cancer Registry Manager:

Gail Noonan, CTR

Cancer Registrars:

- Elena Avila, HIT
- Douglas Buffie, HIT
- Jennifer Cadger, HIT
- Angela Deneka, HIT
- Sheila Fukumura, CTR
- Terri-Lee Handel, HIT
- Coreen Hildebrand, CTR
(Senior Quality Control Coordinator)
- Jo-Anne Janzen, CHIM, CTR
(Senior Education Coordinator)
- Shannon Kornelsen, HIT
- Loriann Love, HIT
- Melissa Scott, CHIM
- Kim Shore, CHIM
- Vesna Svitlica, CHIM
- Kyla Webber, HIT

Clerical Support:

- Judy Perry (Senior Clerical)
- Sharon Lawrence, HIT
- Dana Gauthier, HIT
- Courtney Edworthy, HIT

Administrative Assistant:

- Karen Carson-Walton

Project Manager:

- Cheryl Clague, CHIM

Epidemiology Manager:

Donna Turner, PhD (Provincial Director,
Population Oncology early 2007)

Epidemiologists:

- Alain Demers, PhD (Team Leader)
- Jane Griffith, PhD
- Erich Kliewer, PhD
- Syed Rasul, MPH
- Donna Turner, PhD

Programmer Analysts:

- Lyle Appleyard, BSc
- Wendy Fonseca-Holt, BSc, BCScH
- Humaira Khair, MSc
- Huimin Lu, MSc
- Grace Musto, BSc
- Emma Shu, MSc
- Lin Xue, MSc

Health Outcomes Analysts:

- Katherine Fradette, BSc
- Kimi Guilbert, MSc
- Pascal Lambert, MSc
- Janet Nowatzki, MSc
- Zoann Nugent, PhD

Other Project Staff:

- Carly Leggett, Study Coordinator
- Caitlin Mills, Study Manager
- Deepak Pruthi, Study Coordinator

PLACE OF DIAGNOSIS

	Male	Female	Total
Health Sciences Centre	964	736	1700
St. Boniface General Hospital	446	580	1026
Other Hospitals in Winnipeg	844	738	1582
Other Hospitals in Manitoba	843	1412	2255
Hospitals Outside Manitoba	66	86	152
Doctors and Clinics in Winnipeg	1111	829	1940
Doctors and Clinics in Manitoba	201	174	375
Total	4475	4555	9030

PLACE OF DEATH

	Male	Female	Total
Hospitals - Winnipeg	762	768	1530
Hospitals - Outside Winnipeg	517	421	938
Other - Winnipeg	94	55	149
Other - Outside Winnipeg	62	41	103
Total	1435	1285	2720

RESIDENCE AT DIAGNOSIS

	Male	Female	Total
Winnipeg	2490	2606	5096
Manitoba-Outside Winnipeg	1814	1803	3617
Non-Manitoba Residence	171	146	317
Total	4475	4555	9030

RESIDENCE AT DEATH

	Male	Female	Total
Greater Winnipeg	791	757	1548
Manitoba - Outside Greater Winnipeg	644	528	1172
Total	1435	1285	2720

**Age Distribution at Diagnosis for 2007
(ALL SITES/INVASIVE & IN SITU)**

Age	Male	Rate	Female	Rate	Total	Rate
00-04	9	24.44	4	11.32	13	18.01
05-09	8	20.85	0	0.00	8	10.74
10-14	4	9.40	4	9.88	8	9.63
15-19	9	20.52	19	44.87	28	32.48
20-24	23	55.96	33	81.87	56	68.79
25-29	23	60.44	64	167.71	87	114.15
30-34	22	58.60	77	204.35	99	131.61
35-39	44	113.04	128	328.00	172	220.66
40-44	75	172.19	172	391.04	247	282.15
45-49	189	405.81	254	552.19	443	478.55
50-54	280	660.95	369	867.99	649	764.65
55-59	431	1192.16	437	1191.35	868	1191.75
60-64	531	1840.55	467	1597.18	998	1718.05
65-69	580	2773.93	437	1949.67	1017	2347.48
70-74	622	3647.45	429	2240.68	1051	2903.40
75-79	609	4315.48	483	2666.74	1092	3388.78
80+	845	4806.33	1032	3137.16	1877	3718.53
Total	4304	736.51	4409	734.26	8713	735.37

**Age Distribution at Death for 2007
(ALL SITES/INVASIVE & IN SITU)**

Age Group	Male	Rate	Female	Rate	Total	Rate
00-04	0	0.00	2	5.66	2	2.77
05-09	1	2.61	1	2.77	2	2.68
10-14	2	4.70	1	2.47	3	3.61
15-19	1	2.28	1	2.36	2	2.32
20-24	3	7.30	0	0.00	3	3.69
25-29	0	0.00	2	5.24	2	2.62
30-34	3	7.99	4	10.62	7	9.31
35-39	12	30.83	8	20.50	20	25.66
40-44	19	43.62	20	45.47	39	44.55
45-49	30	64.42	37	80.44	67	72.38
50-54	66	155.80	64	150.55	130	153.17
55-59	98	271.07	92	250.81	190	260.87
60-64	119	412.48	113	386.47	232	399.39
65-69	166	793.92	118	526.46	284	655.54
70-74	222	1301.82	152	793.90	374	1033.18
75-79	226	1601.47	182	1004.86	408	1266.14
80+	467	2656.28	488	1483.46	955	1891.95
Total	1435	245.56	1285	214.00	2720	229.57

BUCCAL CAVITY AND PHARYNX (C00:C14)

INCIDENCE - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	1	1.31	3	3.91	4	2.61
40-49	10	11.10	6	6.67	16	8.88
50-59	37	47.12	4	5.05	41	26.00
60-69	22	44.21	7	13.55	29	28.60
70-79	20	64.17	8	21.47	28	40.92
80+	10	56.88	9	27.36	19	37.64
Total	100	17.11	37	6.16	137	11.56

MORTALITY - TOTAL

Age	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	3.33	0	0.00	3	1.67
50-59	12	15.28	2	2.53	14	8.88
60-69	10	20.10	3	5.81	13	12.82
70-79	7	22.46	6	16.10	13	19.00
80+	11	62.57	5	15.20	16	31.70
Total	43	7.36	16	2.66	59	4.98

LIP

INCIDENCE

Age	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	1.11	1	1.11	2	1.11
50-59	5	6.37	0	0.00	5	3.17
60-69	3	6.03	2	3.87	5	4.93
70-79	5	16.04	1	2.68	6	8.77
80+	3	17.06	2	6.08	5	9.91
Total	17	2.91	6	1.00	23	1.94

MORTALITY

Age	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	1	3.04	1	1.98
Total	0	0.00	1	0.17	1	0.08

TONGUE

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	1	1.30	1	0.65
40-49	3	3.33	1	1.11	4	2.22
50-59	14	17.83	2	2.53	16	10.15
60-69	6	12.06	1	1.94	7	6.90
70-79	2	6.42	2	5.37	4	5.85
80+	1	5.69	1	3.04	2	3.96
Total	26	4.45	8	1.33	34	2.87

MORTALITY

Age	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	1.11	0	0.00	1	0.56
50-59	2	2.55	1	1.26	3	1.90
60-69	3	6.03	1	1.94	4	3.94
70-79	1	3.21	1	2.68	2	2.92
80+	1	5.69	2	6.08	3	5.94
Total	8	1.37	5	0.83	13	1.10

MAJOR SALIVARY GLAND

INCIDENCE

Age	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	1.11	1	0.56
50-59	1	1.27	0	0.00	1	0.63
60-69	2	4.02	0	0.00	2	1.97
70-79	1	3.21	0	0.00	1	1.46
80+	1	5.69	0	0.00	1	1.98
Total	5	0.86	1	0.17	6	0.51

MORTALITY

Age	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	1.11	0	0.00	1	0.56
50-59	0	0.00	0	0.00	0	0.00
60-69	0	0.00	1	1.94	1	0.99
70-79	0	0.00	0	0.00	0	0.00
80+	2	11.38	0	0.00	2	3.96
Total	3	0.51	1	0.17	4	0.34

FLOOR OF MOUTH

INCIDENCE

Age	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	3	3.82	0	0.00	3	1.90
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	1	3.04	1	1.98
Total	3	0.51	1	0.17	4	0.34

MORTALITY

Age	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

GUM AND OTHER MOUTH

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	2	2.61	2	1.31
40-49	3	3.33	1	1.11	4	2.22
50-59	3	3.82	1	1.26	4	2.54
60-69	4	8.04	3	5.81	7	6.90
70-79	3	9.63	5	13.42	8	11.69
80+	3	17.06	2	6.08	5	9.91
Total	16	2.74	14	2.33	30	2.53

MORTALITY

Age	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	3	6.03	0	0.00	3	2.96
70-79	0	0.00	2	5.37	2	2.92
80+	1	5.69	1	3.04	2	3.96
Total	4	0.68	3	0.50	7	0.59

NASOPHARYNX

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	1	1.31	0	0.00	1	0.65
40-49	1	1.11	1	1.11	2	1.11
50-59	2	2.55	1	1.26	3	1.90
60-69	1	2.01	0	0.00	1	0.99
70-79	2	6.42	0	0.00	2	2.92
80+	0	0.00	0	0.00	0	0.00
Total	7	1.20	2	0.33	9	0.76

MORTALITY

Age	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	1.11	0	0.00	1	0.56
50-59	2	2.55	0	0.00	2	1.27
60-69	1	2.01	0	0.00	1	0.99
70-79	0	0.00	0	0.00	0	0.00
80+	1	5.69	0	0.00	1	1.98
Total	5	0.86	0	0.00	5	0.42

OROPHARYNX

INCIDENCE

Age	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	1.27	0	0.00	1	0.63
60-69	2	4.02	0	0.00	2	1.97
70-79	1	3.21	0	0.00	1	1.46
80+	0	0.00	0	0.00	0	0.00
Total	4	0.68	0	0.00	4	0.34

MORTALITY

Age	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	5	6.37	1	1.26	6	3.80
60-69	1	2.01	0	0.00	1	0.99
70-79	1	3.21	1	2.68	2	2.92
80+	3	17.06	0	0.00	3	5.94
Total	10	1.71	2	0.33	12	1.01

HYPOPHARYNX

INCIDENCE

Age	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	1.11	0	0.00	1	0.56
50-59	1	1.27	0	0.00	1	0.63
60-69	1	2.01	1	1.94	2	1.97
70-79	4	12.83	0	0.00	4	5.85
80+	2	11.38	0	0.00	2	3.96
Total	9	1.54	1	0.17	10	0.84

MORTALITY

Age	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	2.55	0	0.00	2	1.27
60-69	1	2.01	0	0.00	1	0.99
70-79	0	0.00	2	5.37	2	2.92
80+	0	0.00	0	0.00	0	0.00
Total	3	0.51	2	0.33	5	0.42

OTHER BUCCAL CAVITY AND PHARYNX

INCIDENCE

Age	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	1.11	1	1.11	2	1.11
50-59	7	8.92	0	0.00	7	4.44
60-69	3	6.03	0	0.00	3	2.96
70-79	2	6.42	0	0.00	2	2.92
80+	0	0.00	3	9.12	3	5.94
Total	13	2.22	4	0.67	17	1.43

MORTALITY

Age	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	1.27	0	0.00	1	0.63
60-69	1	2.01	1	1.94	2	1.97
70-79	5	16.04	0	0.00	5	7.31
80+	3	17.06	1	3.04	4	7.92
Total	10	1.71	2	0.33	12	1.01

DIGESTIVE SYSTEM (C15:C26)

INCIDENCE - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	3	1.25	3	1.29	6	1.27
30-39	10	13.08	9	11.73	19	12.40
40-49	38	42.16	30	33.34	68	37.75
50-59	146	185.95	76	95.97	222	140.77
60-69	182	365.76	99	191.66	281	277.09
70-79	211	677.04	140	375.76	351	512.99
80+	155	881.63	199	604.94	354	701.31
Total	745	127.49	556	92.59	1301	109.80

MORTALITY - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	1	0.43	1	0.21
30-39	7	9.15	2	2.61	9	5.88
40-49	18	19.97	12	13.34	30	16.66
50-59	52	66.23	25	31.57	77	48.82
60-69	86	172.83	42	81.31	128	126.22
70-79	133	426.76	89	238.87	222	324.45
80+	106	602.92	151	459.02	257	509.14
Total	402	68.79	322	53.62	724	61.11

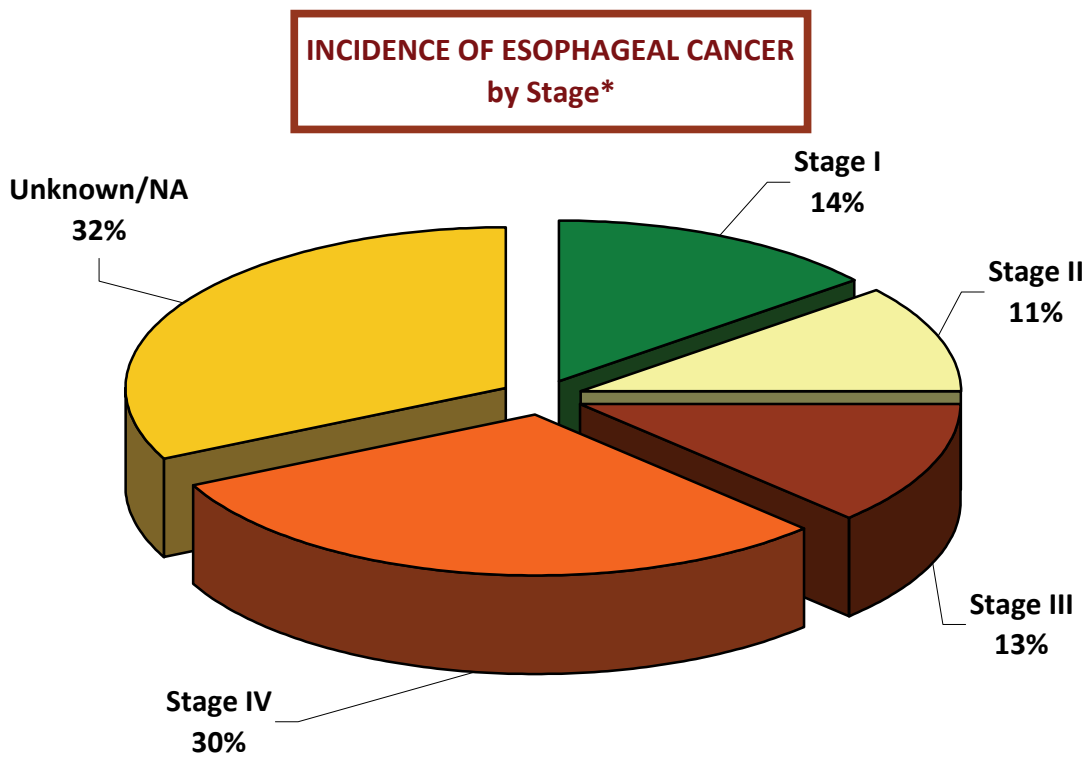
ESOPHAGUS

INCIDENCE

Age	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	2.22	0	0.00	2	1.11
50-59	10	12.74	1	1.26	11	6.97
60-69	9	18.09	1	1.94	10	9.86
70-79	12	38.50	2	5.37	14	20.46
80+	14	79.63	5	15.20	19	37.64
Total	47	8.04	9	1.50	56	4.73

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	2	2.62	0	0.00	2	1.31
40-49	4	4.44	0	0.00	4	2.22
50-59	7	8.92	1	1.26	8	5.07
60-69	9	18.09	2	3.87	11	10.85
70-79	18	57.76	1	2.68	19	27.77
80+	11	62.57	10	30.40	21	41.60
Total	51	8.73	14	2.33	65	5.49



*See Appendix 3 for frequency of incidence for each site

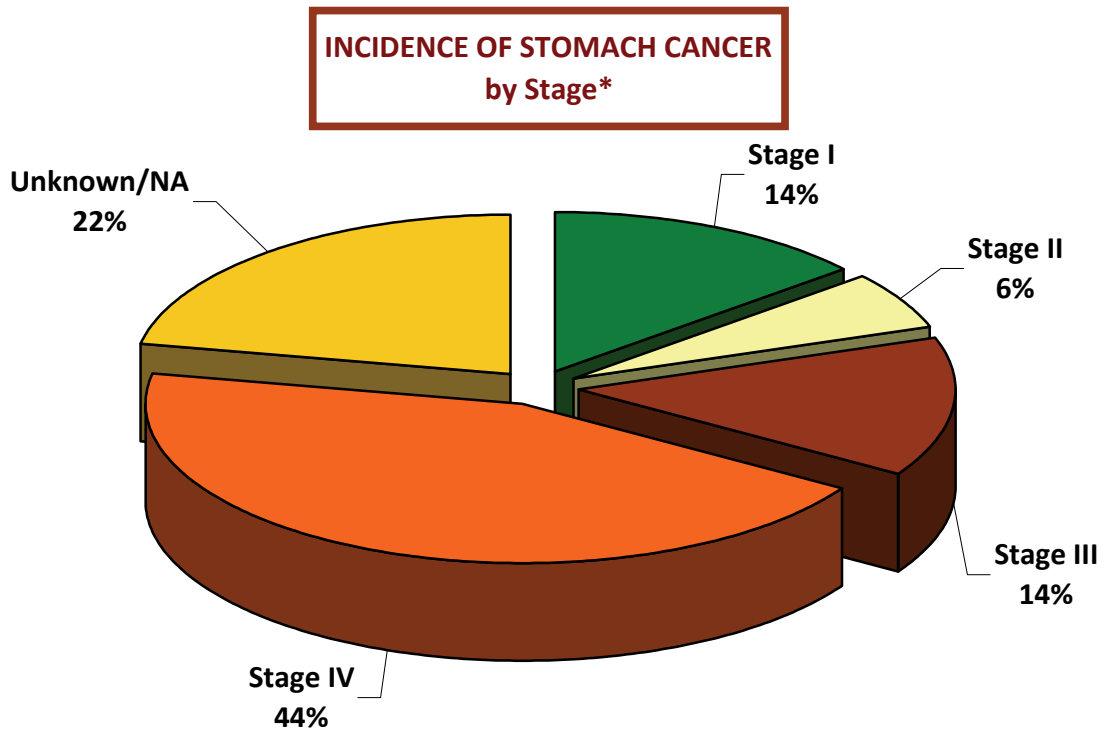
STOMACH

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	2	2.62	0	0.00	2	1.31
40-49	5	5.55	2	2.22	7	3.89
50-59	22	28.02	3	3.79	25	15.85
60-69	24	48.23	6	11.62	30	29.58
70-79	21	67.38	9	24.16	30	43.84
80+	23	130.82	19	57.76	42	83.21
Total	97	16.60	39	6.49	136	11.48

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	1	1.30	1	0.65
40-49	3	3.33	1	1.11	4	2.22
50-59	4	5.09	1	1.26	5	3.17
60-69	9	18.09	2	3.87	11	10.85
70-79	9	28.88	7	18.79	16	23.38
80+	17	96.70	13	39.52	30	59.43
Total	42	7.19	25	4.16	67	5.65



*See Appendix 3 for frequency of incidence for each site

SMALL INTESTINE

INCIDENCE

Age	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	2.22	0	0.00	2	1.11
50-59	3	3.82	3	3.79	6	3.80
60-69	1	2.01	5	9.68	6	5.92
70-79	4	12.83	4	10.74	8	11.69
80+	0	0.00	2	6.08	2	3.96
Total	10	1.71	14	2.33	24	2.03

MORTALITY

Age	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	1.27	2	2.53	3	1.90
60-69	1	2.01	0	0.00	1	0.99
70-79	0	0.00	2	5.37	2	2.92
80+	0	0.00	1	3.04	1	1.98
Total	2	0.34	5	0.83	7	0.59

**COLON
(EXCLUDING RECTUM)**

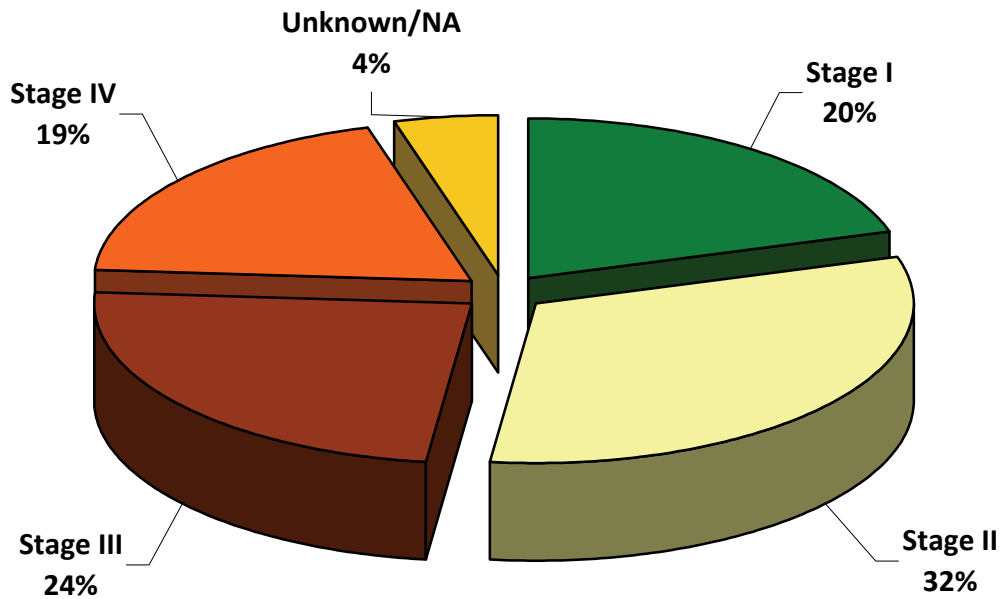
INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	2	0.86	3	0.63
30-39	6	7.85	5	6.52	11	7.18
40-49	13	14.42	15	16.67	28	15.55
50-59	43	54.77	36	45.46	79	50.09
60-69	73	146.71	45	87.12	118	116.36
70-79	87	279.16	70	187.88	157	229.46
80+	59	335.59	96	291.83	155	307.07
Total	282	48.26	269	44.80	551	46.50

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	1	1.31	1	1.30	2	1.31
40-49	5	5.55	6	6.67	11	6.11
50-59	16	20.38	8	10.10	24	15.22
60-69	30	60.29	13	25.17	43	42.40
70-79	40	128.35	34	91.26	74	108.15
80+	39	221.83	63	191.51	102	202.07
Total	131	22.42	125	20.82	256	21.61

**INCIDENCE OF COLON CANCER (EXCLUDING RECTUM)
by Stage***



*See Appendix 3 for frequency of incidence for each site

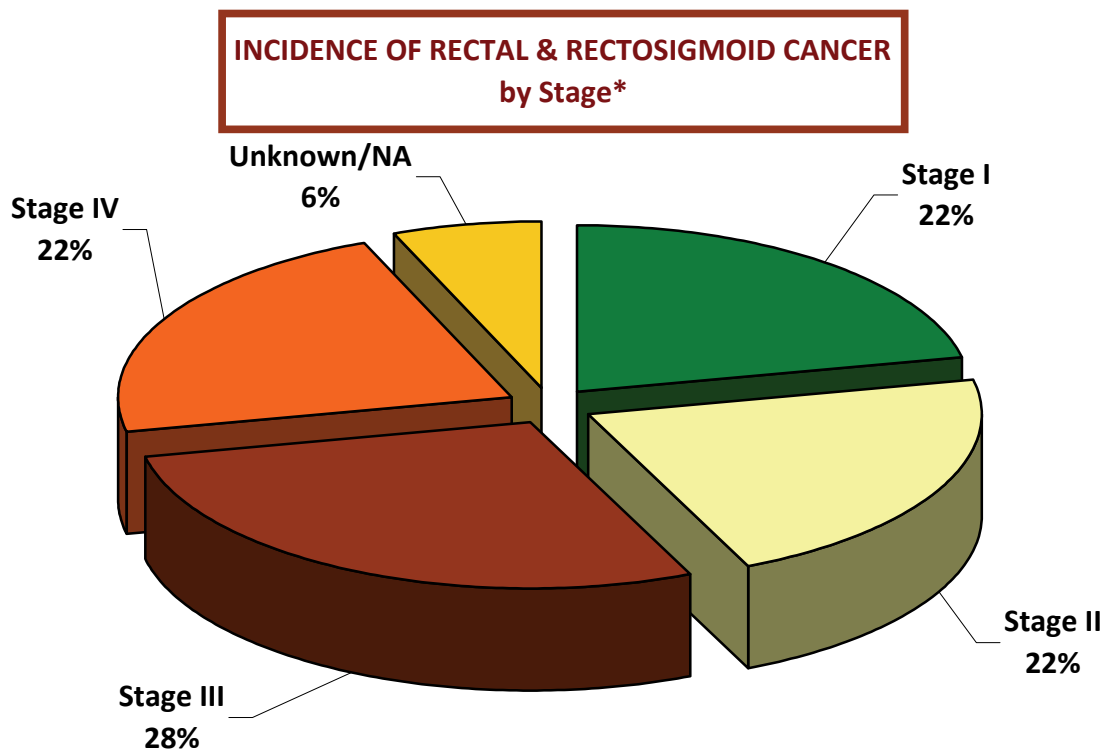
RECTUM AND RECTOSIGMOID

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	1	0.43	2	0.42
30-39	0	0.00	4	5.21	4	2.61
40-49	9	9.99	7	7.78	16	8.88
50-59	50	63.68	17	21.47	67	42.48
60-69	37	74.36	19	36.78	56	55.22
70-79	43	137.98	28	75.15	71	103.77
80+	27	153.57	31	94.24	58	114.90
Total	167	28.58	107	17.82	274	23.13

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	2	2.62	0	0.00	2	1.31
40-49	2	2.22	2	2.22	4	2.22
50-59	5	6.37	6	7.58	11	6.97
60-69	7	14.07	9	17.42	16	15.78
70-79	13	41.71	8	21.47	21	30.69
80+	12	68.26	18	54.72	30	59.43
Total	41	7.02	43	7.16	84	7.09



*See Appendix 3 for frequency of incidence for each site

ANUS

INCIDENCE

Age	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	1.11	1	1.11	2	1.11
50-59	1	1.27	2	2.53	3	1.90
60-69	3	6.03	2	3.87	5	4.93
70-79	3	9.63	3	8.05	6	8.77
80+	0	0.00	2	6.08	2	3.96
Total	8	1.37	10	1.67	18	1.52

MORTALITY

Age	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	1	1.94	1	0.99
70-79	0	0.00	1	2.68	1	1.46
80+	0	0.00	1	3.04	1	1.98
Total	0	0.00	3	0.50	3	0.25

LIVER

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	1	1.31	0	0.00	1	0.65
40-49	0	0.00	1	1.11	1	0.56
50-59	6	7.64	2	2.53	8	5.07
60-69	12	24.12	2	3.87	14	13.81
70-79	10	32.09	1	2.68	11	16.08
80+	4	22.75	4	12.16	8	15.85
Total	33	5.65	10	1.67	43	3.63

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	1	0.43	1	0.21
30-39	2	2.62	0	0.00	2	1.31
40-49	0	0.00	0	0.00	0	0.00
50-59	9	11.46	1	1.26	10	6.34
60-69	9	18.09	2	3.87	11	10.85
70-79	11	35.30	3	8.05	14	20.46
80+	4	22.75	7	21.28	11	21.79
Total	35	5.99	14	2.33	49	4.14

GALLBLADDER

INCIDENCE

Age	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	1.26	1	0.63
60-69	2	4.02	4	7.74	6	5.92
70-79	3	9.63	5	13.42	8	11.69
80+	3	17.06	8	24.32	11	21.79
Total	8	1.37	18	3.00	26	2.19

MORTALITY

Age	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	1.11	1	0.56
50-59	0	0.00	1	1.26	1	0.63
60-69	1	2.01	0	0.00	1	0.99
70-79	4	12.83	4	10.74	8	11.69
80+	2	11.38	4	12.16	6	11.89
Total	7	1.20	10	1.67	17	1.43

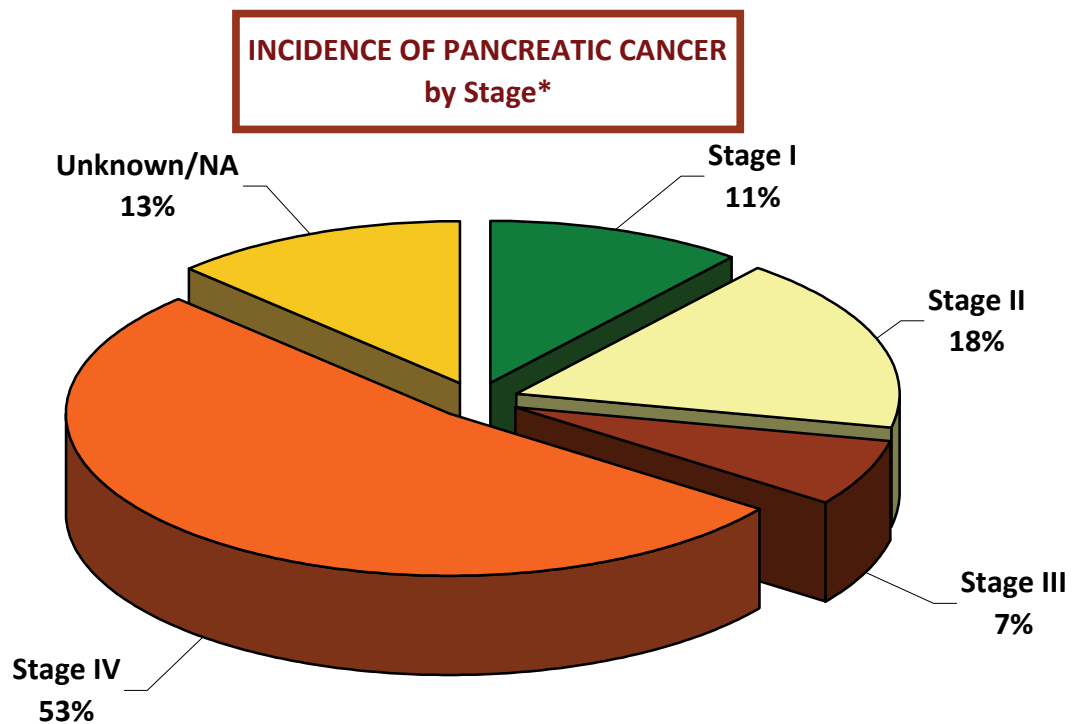
PANCREAS

INCIDENCE

Age	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	2.22	2	2.22	4	2.22
50-59	8	10.19	7	8.84	15	9.51
60-69	17	34.16	12	23.23	29	28.60
70-79	24	77.01	15	40.26	39	57.00
80+	10	56.88	23	69.92	33	65.38
Total	61	10.44	59	9.83	120	10.13

MORTALITY

Age	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	2.22	2	2.22	4	2.22
50-59	7	8.92	4	5.05	11	6.97
60-69	18	36.17	9	17.42	27	26.62
70-79	34	109.10	18	48.31	52	76.00
80+	12	68.26	26	79.04	38	75.28
Total	73	12.49	59	9.83	132	11.14



*See Appendix 3 for frequency of incidence for each site

OTHER DIGESTIVE SYSTEM

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	0	0.00	1	0.21
30-39	1	1.31	0	0.00	1	0.65
40-49	4	4.44	2	2.22	6	3.33
50-59	3	3.82	4	5.05	7	4.44
60-69	4	8.04	3	5.81	7	6.90
70-79	4	12.83	3	8.05	7	10.23
80+	15	85.32	9	27.36	24	47.55
Total	32	5.48	21	3.50	53	4.47

MORTALITY

Age	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	2.22	0	0.00	2	1.11
50-59	3	3.82	1	1.26	4	2.54
60-69	2	4.02	4	7.74	6	5.92
70-79	4	12.83	11	29.52	15	21.92
80+	9	51.19	8	24.32	17	33.68
Total	20	3.42	24	4.00	44	3.71

RESPIRATORY SYSTEM (C30:C39)

INCIDENCE - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	0	0.00	1	0.21
30-39	2	2.62	1	1.30	3	1.96
40-49	22	24.41	16	17.78	38	21.10
50-59	61	77.69	59	74.50	120	76.09
60-69	136	273.32	114	220.70	250	246.52
70-79	170	545.48	109	292.55	279	407.76
80+	101	574.48	84	255.35	185	366.50
Total	493	84.36	383	63.78	876	73.93

MORTALITY - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	1	0.43	1	0.21
30-39	0	0.00	1	1.30	1	0.65
40-49	10	11.10	4	4.45	14	7.77
50-59	43	54.77	33	41.67	76	48.19
60-69	93	186.90	71	137.46	164	161.72
70-79	113	362.59	82	220.09	195	284.99
80+	86	489.16	70	212.79	156	309.05
Total	345	59.04	262	43.63	607	51.23

LARYNX

INCIDENCE

Age	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	2.22	1	1.11	3	1.67
50-59	3	3.82	1	1.26	4	2.54
60-69	8	16.08	0	0.00	8	7.89
70-79	6	19.25	1	2.68	7	10.23
80+	3	17.06	2	6.08	5	9.91
Total	22	3.76	5	0.83	27	2.28

MORTALITY

Age	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	1.11	0	0.00	1	0.56
50-59	0	0.00	0	0.00	0	0.00
60-69	4	8.04	1	1.94	5	4.93
70-79	3	9.63	0	0.00	3	4.38
80+	1	5.69	2	6.08	3	5.94
Total	9	1.54	3	0.50	12	1.01

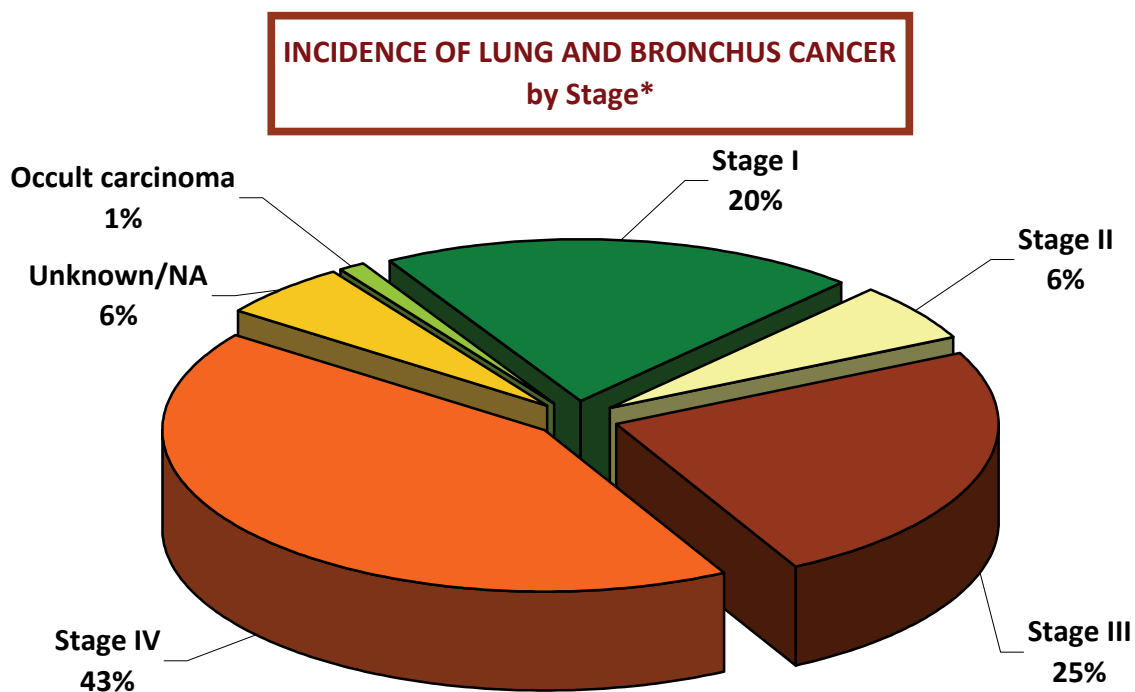
LUNG AND BRONCHUS

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	1	1.30	1	0.65
40-49	19	21.08	14	15.56	33	18.32
50-59	56	71.32	58	73.24	114	72.29
60-69	125	251.21	114	220.70	239	235.67
70-79	154	494.14	107	287.19	261	381.45
80+	94	534.67	81	246.23	175	346.69
Total	448	76.66	375	62.45	823	69.46

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	1	1.30	1	0.65
40-49	9	9.99	4	4.45	13	7.22
50-59	42	53.49	33	41.67	75	47.56
60-69	89	178.86	70	135.52	159	156.79
70-79	108	346.54	82	220.09	190	277.68
80+	85	483.48	66	200.63	151	299.15
Total	333	56.98	256	42.63	589	49.71



*See Appendix 3 for frequency of incidence for each site

OTHER RESPIRATORY SYSTEM

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	0	0.00	1	0.21
30-39	2	2.62	0	0.00	2	1.31
40-49	1	1.11	1	1.11	2	1.11
50-59	2	2.55	0	0.00	2	1.27
60-69	3	6.03	0	0.00	3	2.96
70-79	10	32.09	1	2.68	11	16.08
80+	4	22.75	1	3.04	5	9.91
Total	23	3.94	3	0.50	26	2.19

MORTALITY

Age	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	0	0.00	0	0.00	0	0.00
50-59	1	1.27	0	0.00	1	0.63
60-69	0	0.00	0	0.00	0	0.00
70-79	2	6.42	0	0.00	2	2.92
80+	0	0.00	2	6.08	2	3.96
Total	3	0.51	3	0.50	6	0.51

BONES AND JOINTS (C40:C41)

INCIDENCE - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	3	1.25	2	0.86	5	1.06
30-39	0	0.00	1	1.30	1	0.65
40-49	2	2.22	1	1.11	3	1.67
50-59	1	1.27	0	0.00	1	0.63
60-69	2	4.02	1	1.94	3	2.96
70-79	1	3.21	1	2.68	2	2.92
80+	1	5.69	2	6.08	3	5.94
Total	10	1.71	8	1.33	18	1.52

MORTALITY - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	2	0.83	0	0.00	2	0.42
30-39	0	0.00	1	1.30	1	0.65
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	3.21	0	0.00	1	1.46
80+	0	0.00	1	3.04	1	1.98
Total	3	0.51	2	0.33	5	0.42

SOFT TISSUE
(INCLUDING HEART)

INCIDENCE - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	2	0.83	1	0.43	3	0.63
30-39	2	2.62	2	2.61	4	2.61
40-49	1	1.11	2	2.22	3	1.67
50-59	1	1.27	2	2.53	3	1.90
60-69	3	6.03	5	9.68	8	7.89
70-79	2	6.42	1	2.68	3	4.38
80+	4	22.75	4	12.16	8	15.85
Total	15	2.57	17	2.83	32	2.70

MORTALITY - TOTAL

Age	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	2.22	0	0.00	2	1.11
50-59	3	3.82	3	3.79	6	3.80
60-69	3	6.03	0	0.00	3	2.96
70-79	4	12.83	2	5.37	6	8.77
80+	4	22.75	1	3.04	5	9.91
Total	16	2.74	6	1.00	22	1.86

SKIN - MELANOMA & NON-MELANOMA (C44)
(INCLUDING IN SITU)

INCIDENCE - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	7	2.91	12	5.16	19	4.01
30-39	21	27.46	28	36.50	49	31.99
40-49	90	99.86	97	107.80	187	103.82
50-59	203	258.55	155	195.72	358	227.00
60-69	275	552.66	187	362.03	462	455.57
70-79	359	1151.93	253	679.05	612	894.44
80+	306	1740.52	357	1085.24	663	1313.47
Total	1261	215.79	1089	181.36	2350	198.34

MORTALITY - TOTAL

Age	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	2.22	1	1.11	3	1.67
50-59	2	2.55	1	1.26	3	1.90
60-69	3	6.03	5	9.68	8	7.89
70-79	10	32.09	3	8.05	13	19.00
80+	7	39.82	9	27.36	16	31.70
Total	24	4.11	19	3.16	43	3.63

MELANOMA OF THE SKIN

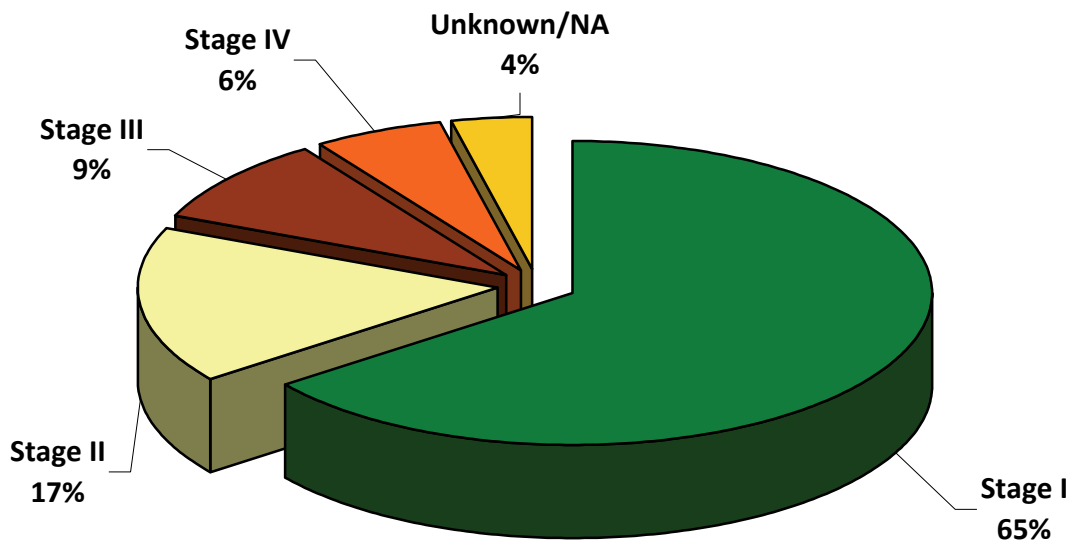
INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	3	1.29	3	0.63
30-39	1	1.31	5	6.52	6	3.92
40-49	9	9.99	13	14.45	22	12.21
50-59	25	31.84	7	8.84	32	20.29
60-69	17	34.16	10	19.36	27	26.62
70-79	10	32.09	10	26.84	20	29.23
80+	16	91.01	13	39.52	29	57.45
Total	78	13.35	61	10.16	139	11.73

MORTALITY

Age	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	1.11	1	1.11	2	1.11
50-59	2	2.55	1	1.26	3	1.90
60-69	2	4.02	4	7.74	6	5.92
70-79	9	28.88	3	8.05	12	17.54
80+	1	5.69	6	18.24	7	13.87
Total	15	2.57	15	2.50	30	2.53

INCIDENCE OF MELANOMA OF THE SKIN by Stage*



*See Appendix 3 for frequency of incidence for each site

OTHER SKIN AND IN SITU
(INCLUDING MELANOMA IN SITU)

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	7	2.91	9	3.87	16	3.38
30-39	20	26.16	23	29.99	43	28.07
40-49	81	89.87	84	93.35	165	91.61
50-59	178	226.71	148	186.89	326	206.71
60-69	258	518.50	177	342.67	435	428.94
70-79	349	1119.85	243	652.21	592	865.21
80+	290	1649.51	344	1045.72	634	1256.02
Total	1183	202.44	1028	171.20	2211	186.61

MORTALITY

Age	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	1.11	0	0.00	1	0.56
50-59	0	0.00	0	0.00	0	0.00
60-69	1	2.01	1	1.94	2	1.97
70-79	1	3.21	0	0.00	1	1.46
80+	6	34.13	3	9.12	9	17.83
Total	9	1.54	4	0.67	13	1.10

KAPOSI SARCOMA

INCIDENCE

Age	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

MORTALITY

Age	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

BREAST - INVASIVE AND IN SITU (C500:C509)

INCIDENCE - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	9	3.87	9	1.90
30-39	0	0.00	43	56.06	43	28.07
40-49	2	2.22	129	143.36	131	72.73
50-59	0	0.00	248	313.16	248	157.25
60-69	2	4.02	239	462.70	241	237.64
70-79	1	3.21	151	405.28	152	222.15
80+	1	5.69	131	398.22	132	261.51
Total	6	1.03	950	158.21	956	80.69

MORTALITY - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	4	5.21	4	2.61
40-49	0	0.00	15	16.67	15	8.33
50-59	0	0.00	37	46.72	37	23.46
60-69	2	4.02	36	69.70	38	37.47
70-79	0	0.00	35	93.94	35	51.15
80+	0	0.00	68	206.71	68	134.71
Total	2	0.34	195	32.47	197	16.63

BREAST - IN SITU

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	1	0.43	1	0.21
30-39	0	0.00	4	5.21	4	2.61
40-49	0	0.00	24	26.67	24	13.32
50-59	0	0.00	53	66.93	53	33.61
60-69	0	0.00	44	85.18	44	43.39
70-79	0	0.00	14	37.58	14	20.46
80+	0	0.00	6	18.24	6	11.89
Total	0	0.00	146	24.31	146	12.32

MORTALITY

Age	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

BREAST - INVASIVE

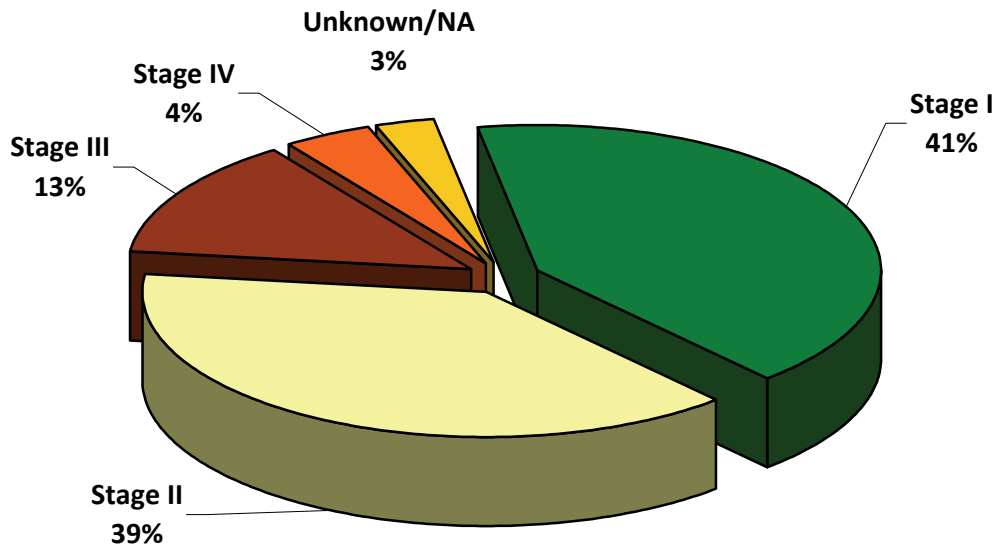
INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	8	3.44	8	1.69
30-39	0	0.00	39	50.84	39	25.46
40-49	2	2.22	105	116.69	107	59.41
50-59	0	0.00	195	246.23	195	123.65
60-69	2	4.02	195	377.52	197	194.26
70-79	1	3.21	137	367.71	138	201.69
80+	1	5.69	125	379.99	126	249.62
Total	6	1.03	804	133.90	810	68.36

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	4	5.21	4	2.61
40-49	0	0.00	15	16.67	15	8.33
50-59	0	0.00	37	46.72	37	23.46
60-69	2	4.02	36	69.70	38	37.47
70-79	0	0.00	35	93.94	35	51.15
80+	0	0.00	68	206.71	68	134.71
Total	2	0.34	195	32.47	197	16.63

INCIDENCE OF BREAST CANCER (INVASIVE) by Stage*



*See Appendix 3 for frequency of incidence for each site

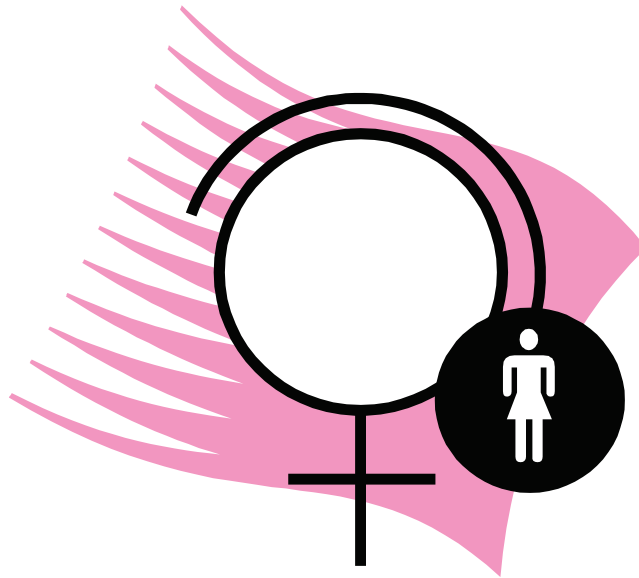
FEMALE GENITAL SYSTEM (C51:C58)
(INCLUDING CERVIX *IN SITU*)

INCIDENCE - TOTAL

Age	Female	Rate
00-29	64	27.49
30-39	79	102.99
40-49	74	82.24
50-59	126	159.10
60-69	93	180.05
70-79	70	187.88
80+	48	145.91
Total	554	92.26

MORTALITY - TOTAL

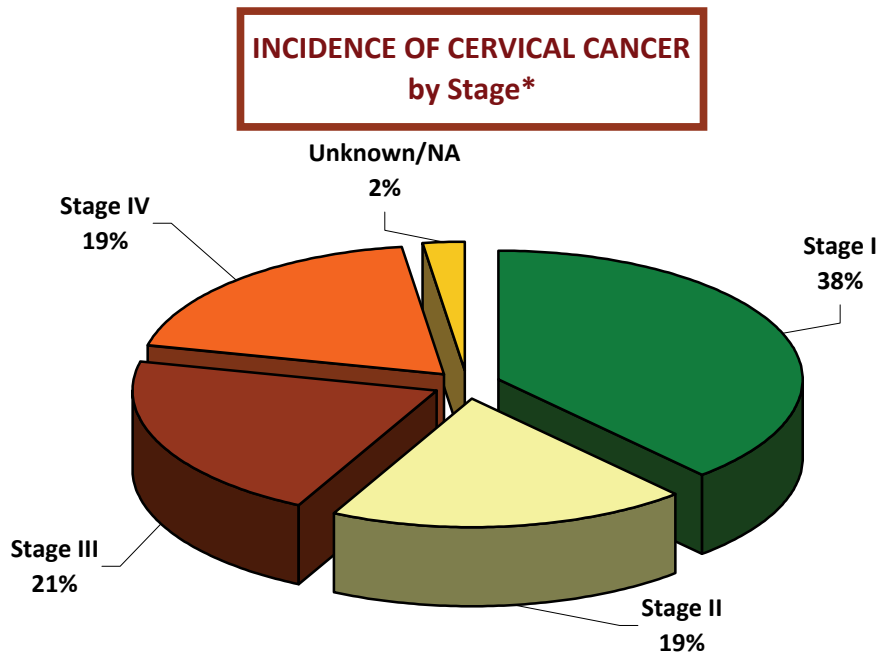
Age	Female	Rate
00-29	1	0.43
30-39	3	3.91
40-49	11	12.22
50-59	24	30.31
60-69	24	46.46
70-79	26	69.78
80+	38	115.52
Total	127	21.15



CERVIX UTERI (INVASIVE)

INCIDENCE		
Age	Female	Rate
00-29	2	0.86
30-39	9	11.73
40-49	12	13.34
50-59	12	15.15
60-69	6	11.62
70-79	3	8.05
80+	3	9.12
Total	47	7.83

MORTALITY		
Age	Female	Rate
00-29	1	0.43
30-39	1	1.30
40-49	6	6.67
50-59	6	7.58
60-69	3	5.81
70-79	1	2.68
80+	4	12.16
Total	22	3.66



*See Appendix 3 for frequency of incidence for each site

CERVIX - IN SITU

INCIDENCE		
Age	Female	Rate
00-29	55	23.63
30-39	60	78.22
40-49	32	35.56
50-59	12	15.15
60-69	7	13.55
70-79	6	16.10
80+	1	3.04
Total	173	28.81

MORTALITY		
Age	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

CORPUS UTERI

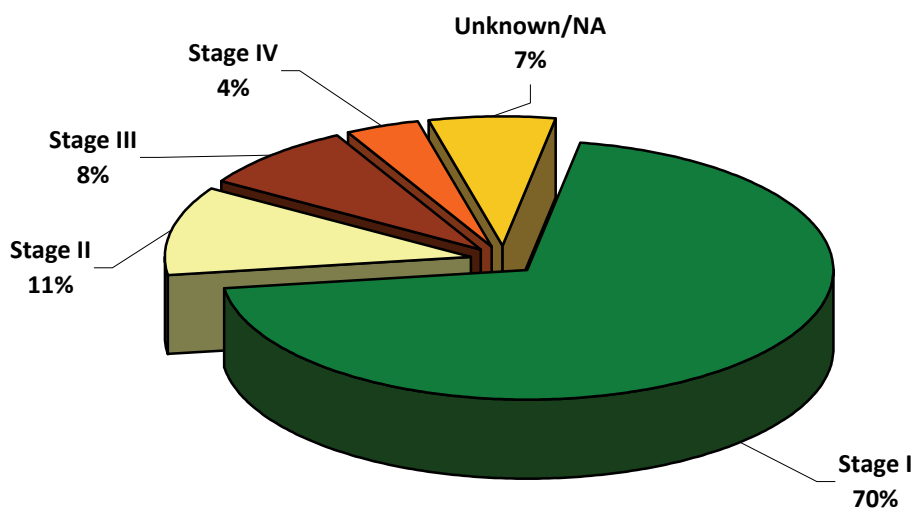
INCIDENCE

Age	Female	Rate
00-29	2	0.86
30-39	6	7.82
40-49	15	16.67
50-59	69	87.13
60-69	55	106.48
70-79	42	112.73
80+	17	51.68
Total	206	34.31

MORTALITY

Age	Female	Rate
00-29	0	0.00
30-39	0	0.00
40-49	0	0.00
50-59	2	2.53
60-69	2	3.87
70-79	7	18.79
80+	3	9.12
Total	14	2.33

INCIDENCE OF UTERINE CANCER (CORPUS UTERI) by Stage*



*See Appendix 3 for frequency of incidence for each site

UTERUS, NOS

INCIDENCE

Age	Female	Rate
00-29	0	0.00
30-39	0	0.00
40-49	0	0.00
50-59	1	1.26
60-69	1	1.94
70-79	0	0.00
80+	0	0.00
Total	2	0.33

MORTALITY

Age	Female	Rate
00-29	0	0.00
30-39	1	1.30
40-49	0	0.00
50-59	1	1.26
60-69	1	1.94
70-79	1	2.68
80+	6	18.24
Total	10	1.67

OVARY

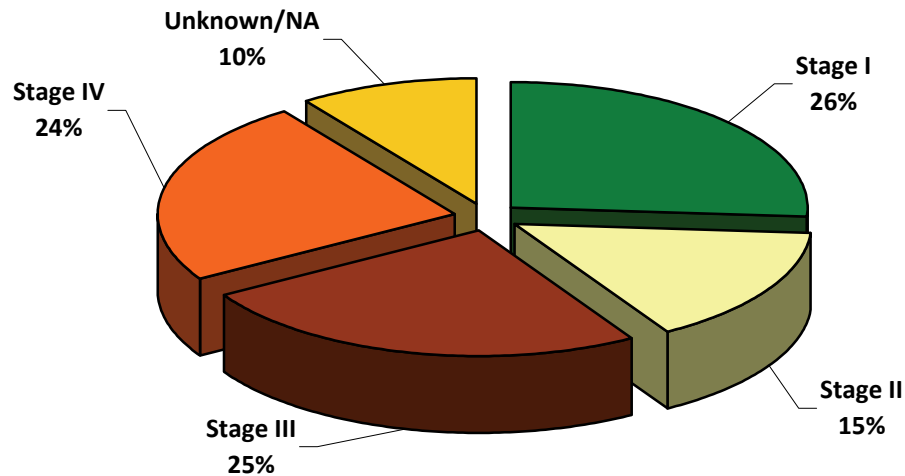
INCIDENCE

Age	Female	Rate
00-29	2	0.86
30-39	3	3.91
40-49	13	14.45
50-59	25	31.57
60-69	16	30.98
70-79	12	32.21
80+	21	63.84
Total	92	15.32

MORTALITY

Age	Female	Rate
00-29	0	0.00
30-39	1	1.30
40-49	5	5.56
50-59	14	17.68
60-69	16	30.98
70-79	17	45.63
80+	23	69.92
Total	76	12.66

INCIDENCE OF OVARIAN CANCER by Stage*



*See Appendix 3 for frequency of incidence for each site

OTHER FEMALE GENITAL SYSTEM

INCIDENCE

Age	Female	Rate
00-29	3	1.29
30-39	1	1.30
40-49	2	2.22
50-59	7	8.84
60-69	8	15.49
70-79	7	18.79
80+	6	18.24
Total	34	5.66

MORTALITY

Age	Female	Rate
00-29	0	0.00
30-39	0	0.00
40-49	0	0.00
50-59	1	1.26
60-69	2	3.87
70-79	0	0.00
80+	2	6.08
Total	5	0.83

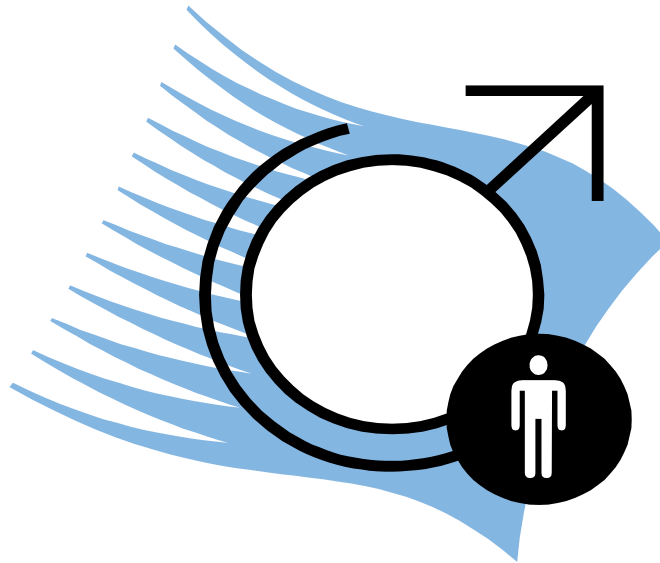
MALE GENITAL SYSTEM (C60:C63)
(INCLUDING PROSTATE *IN SITU*)

INCIDENCE - TOTAL

Age	Male	Rate
00-29	14	5.81
30-39	9	11.77
40-49	27	29.96
50-59	109	138.83
60-69	266	534.58
70-79	211	677.04
80+	97	551.73
Total	733	125.43

MORTALITY - TOTAL

Age	Male	Rate
00-29	0	0.00
30-39	0	0.00
40-49	0	0.00
50-59	7	8.92
60-69	13	26.13
70-79	61	195.73
80+	105	597.24
Total	186	31.83

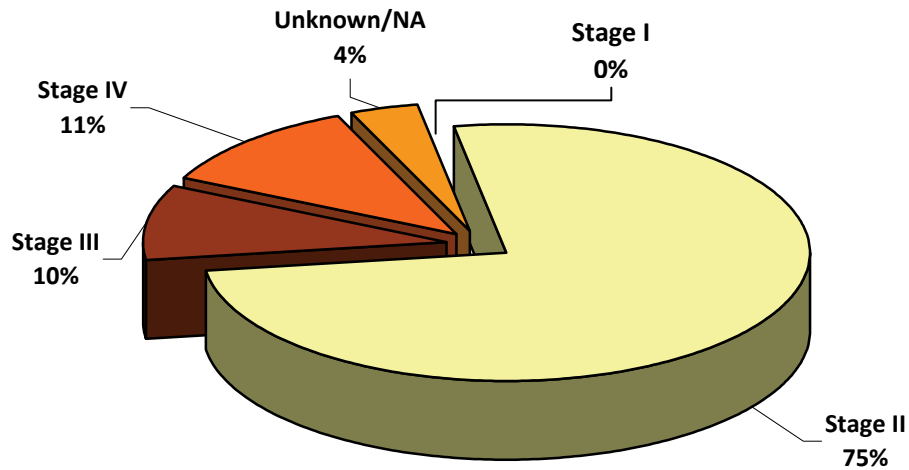


PROSTATE - INVASIVE

INCIDENCE		
Age	Male	Rate
00-29	0	0.00
30-39	0	0.00
40-49	16	17.75
50-59	105	133.73
60-69	258	518.50
70-79	204	654.58
80+	89	506.23
Total	672	114.99

MORTALITY		
Age	Male	Rate
00-29	0	0.00
30-39	0	0.00
40-49	0	0.00
50-59	7	8.92
60-69	12	24.12
70-79	61	195.73
80+	104	591.55
Total	184	31.49

INCIDENCE OF PROSTATE CANCER (INVASIVE) by Stage*



*See Appendix 3 for frequency of incidence for each site

PROSTATE - IN SITU

INCIDENCE		
Age	Male	Rate
00-29	0	0.00
30-39	0	0.00
40-49	0	0.00
50-59	1	1.27
60-69	3	6.03
70-79	4	12.83
80+	3	17.06
Total	11	1.88

MORTALITY		
Age	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+	0	0.00
Total	0	0.00

TESTIS

INCIDENCE

Age	Male	Rate
00-29	14	5.81
30-39	9	11.77
40-49	11	12.20
50-59	3	3.82
60-69	0	0.00
70-79	0	0.00
80+	0	0.00
Total	37	6.33

MORTALITY

Age	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+	0	0.00
Total	0	0.00

PENIS

INCIDENCE

Age	Male	Rate
00-29	0	0.00
30-39	0	0.00
40-49	0	0.00
50-59	0	0.00
60-69	4	8.04
70-79	2	6.42
80+	3	17.06
Total	9	1.54

MORTALITY

Age	Male	Rate
00-29	0	0.00
30-39	0	0.00
40-49	0	0.00
50-59	0	0.00
60-69	1	2.01
70-79	0	0.00
80+	1	5.69
Total	2	0.34

OTHER MALE GENITAL SYSTEM

INCIDENCE

Age	Male	Rate
00-29	0	0.00
30-39	0	0.00
40-49	0	0.00
50-59	0	0.00
60-69	1	2.01
70-79	1	3.21
80+	2	11.38
Total	4	0.68

MORTALITY

Age	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+	0	0.00
Total	0	0.00

URINARY SYSTEM (C64:C68)
(INCLUDING BLADDER *IN SITU*)

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	0	0.00	1	0.21
30-39	3	3.92	1	1.30	4	2.61
40-49	19	21.08	9	10.00	28	15.55
50-59	53	67.50	28	35.36	81	51.36
60-69	69	138.67	34	65.82	103	101.57
70-79	94	301.62	40	107.36	134	195.84
80+	66	375.41	23	69.92	89	176.32
Total	305	52.19	135	22.48	440	37.14

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	1	1.31	0	0.00	1	0.65
40-49	3	3.33	1	1.11	4	2.22
50-59	9	11.46	6	7.58	15	9.51
60-69	17	34.16	6	11.62	23	22.68
70-79	37	118.72	11	29.52	48	70.15
80+	32	182.01	13	39.52	45	89.15
Total	99	16.94	37	6.16	136	11.48

BLADDER - *IN SITU*

INCIDENCE

Age	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	4.44	0	0.00	4	2.22
50-59	14	17.83	5	6.31	19	12.05
60-69	25	50.24	7	13.55	32	31.55
70-79	31	99.47	10	26.84	41	59.92
80+	27	153.57	5	15.20	32	63.40
Total	101	17.28	27	4.50	128	10.80

MORTALITY

Age	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

BLADDER - INVASIVE

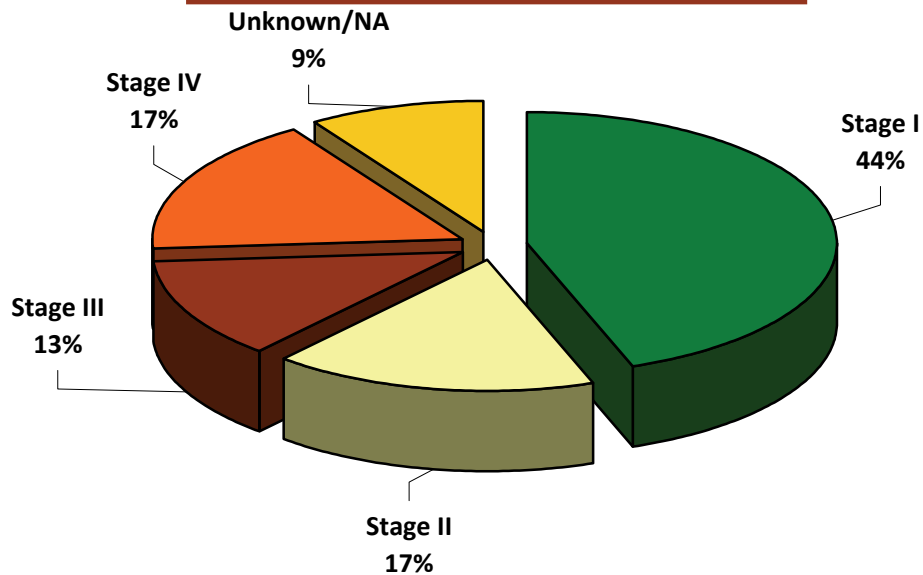
INCIDENCE

Age	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	3.33	0	0.00	3	1.67
50-59	9	11.46	6	7.58	15	9.51
60-69	15	30.15	8	15.49	23	22.68
70-79	35	112.31	10	26.84	45	65.77
80+	26	147.89	7	21.28	33	65.38
Total	88	15.06	31	5.16	119	10.04

MORTALITY

Age	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	2.22	1	1.11	3	1.67
50-59	2	2.55	2	2.53	4	2.54
60-69	6	12.06	2	3.87	8	7.89
70-79	15	48.13	2	5.37	17	24.85
80+	22	125.14	6	18.24	28	55.47
Total	47	8.04	13	2.16	60	5.06

INCIDENCE OF BLADDER CANCER (INVASIVE) by Stage*



*See Appendix 3 for frequency of incidence for each site

KIDNEY AND RENAL PELVIS

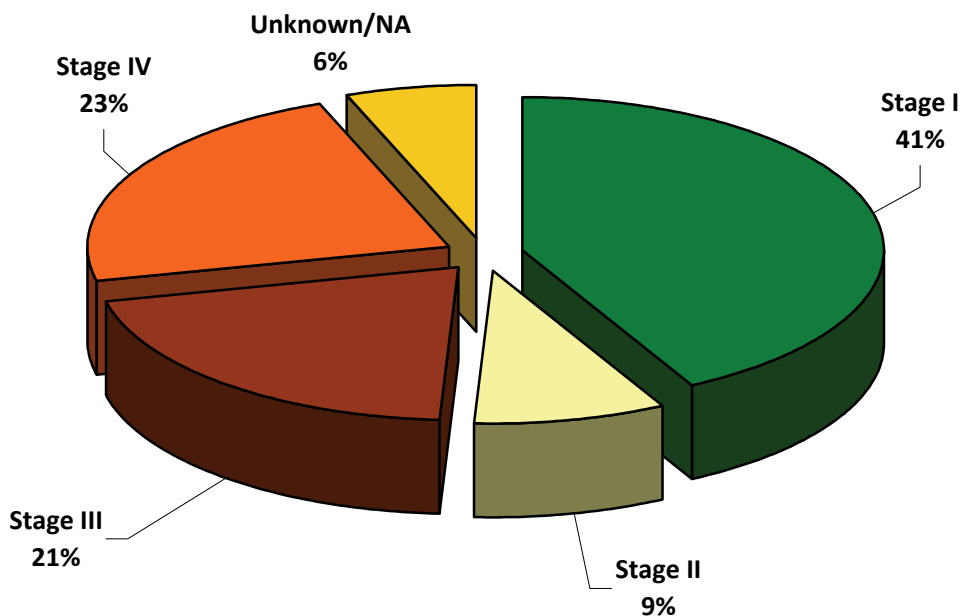
INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	0	0.00	1	0.21
30-39	3	3.92	1	1.30	4	2.61
40-49	12	13.31	9	10.00	21	11.66
50-59	28	35.66	17	21.47	45	28.53
60-69	28	56.27	18	34.85	46	45.36
70-79	25	80.22	20	53.68	45	65.77
80+	13	73.94	10	30.40	23	45.57
Total	110	18.82	75	12.49	185	15.61

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	1	1.31	0	0.00	1	0.65
40-49	0	0.00	0	0.00	0	0.00
50-59	7	8.92	4	5.05	11	6.97
60-69	11	22.11	3	5.81	14	13.81
70-79	20	64.17	9	24.16	29	42.38
80+	8	45.50	7	21.28	15	29.72
Total	47	8.04	23	3.83	70	5.91

INCIDENCE OF KIDNEY AND RENAL PELVIS CANCER by Stage*



*See Appendix 3 for frequency of incidence for each site

URETER

INCIDENCE

Age	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	1.27	0	0.00	1	0.63
60-69	0	0.00	1	1.94	1	0.99
70-79	2	6.42	0	0.00	2	2.92
80+	0	0.00	1	3.04	1	1.98
Total	3	0.51	2	0.33	5	0.42

MORTALITY

Age	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	1	1.94	1	0.99
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	1	0.17	1	0.08

OTHER URINARY SYSTEM

INCIDENCE

Age	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	1.27	0	0.00	1	0.63
60-69	1	2.01	0	0.00	1	0.99
70-79	1	3.21	0	0.00	1	1.46
80+	0	0.00	0	0.00	0	0.00
Total	3	0.51	0	0.00	3	0.25

MORTALITY

Age	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	1.11	0	0.00	1	0.56
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	6.42	0	0.00	2	2.92
80+	2	11.38	0	0.00	2	3.96
Total	5	0.86	0	0.00	5	0.42

EYE (C69)

INCIDENCE

Age	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	0	0.00	0	0.00	0	0.00
50-59	0	0.00	2	2.53	2	1.27
60-69	0	0.00	0	0.00	0	0.00
70-79	0	0.00	1	2.68	1	1.46
80+	0	0.00	0	0.00	0	0.00
Total	0	0.00	4	0.67	4	0.34

MORTALITY

Age	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	1.27	0	0.00	1	0.63
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	0.17	0	0.00	1	0.08

BRAIN AND OTHER NERVOUS SYSTEM (C70:C72)*

INCIDENCE - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	15	6.23	6	2.58	21	4.43
30-39	5	6.54	6	7.82	11	7.18
40-49	10	11.10	13	14.45	23	12.77
50-59	16	20.38	12	15.15	28	17.75
60-69	21	42.20	18	34.85	39	38.46
70-79	10	32.09	19	51.00	29	42.38
80+	13	73.94	17	51.68	30	59.43
Total	90	15.40	91	15.15	181	15.28

MORTALITY - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	1	0.43	2	0.42
30-39	4	5.23	0	0.00	4	2.61
40-49	5	5.55	2	2.22	7	3.89
50-59	8	10.19	8	10.10	16	10.15
60-69	11	22.11	8	15.49	19	18.74
70-79	8	25.67	11	29.52	19	27.77
80+	11	62.57	13	39.52	24	47.55
Total	48	8.21	43	7.16	91	7.68

*In keeping with international coding conventions, all invasive brain tumours are considered unstageable using the collaborative stage system.

BRAIN - INVASIVE

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	7	2.91	3	1.29	10	2.11
30-39	4	5.23	1	1.30	5	3.26
40-49	8	8.88	4	4.45	12	6.66
50-59	11	14.01		6.31	16	10.15
60-69	11	22.11	6	11.62	17	16.76
70-79	6	19.25	7	18.79	13	19.00
80+	7	39.82	5	15.20	12	23.77
Total	54	9.24	31	5.16	85	7.17

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	1	0.43	2	0.42
30-39	3	3.92	0	0.00	3	1.96
40-49	4	4.44	2	2.22	6	3.33
50-59	6	7.64	8	10.10	14	8.88
60-69	10	20.10	6	11.62	16	15.78
70-79	7	22.46	6	16.10	13	19.00
80+	5	28.44	7	21.28	12	23.77
Total	36	6.16	30	5.00	66	5.57

BRAIN - UNCERTAIN AND UNSPECIFIED

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	5	2.08	2	0.86	7	1.48
30-39	0	0.00	3	3.91	3	1.96
40-49	0	0.00	1	1.11	1	0.56
50-59	2	2.55	2	2.53	4	2.54
60-69	0	0.00	5	9.68	5	4.93
70-79	0	0.00	0	0.00	0	0.00
80+	1	5.69	6	18.24	7	13.87
Total	8	1.37	19	3.16	27	2.28

MORTALITY

Age	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	1.11	0	0.00	1	0.56
50-59	2	2.55	0	0.00	2	1.27
60-69	1	2.01	1	1.94	2	1.97
70-79	1	3.21	2	5.37	3	4.38
80+	3	17.06	3	9.12	6	11.89
Total	8	1.37	6	1.00	14	1.18

BRAIN AND NERVOUS SYSTEM - BENIGN

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	2	0.83	1	0.43	3	0.63
30-39	1	1.31	2	2.61	3	1.96
40-49	2	2.22	8	8.89	10	5.55
50-59	3	3.82	5	6.31	8	5.07
60-69	10	20.10	6	11.62	16	15.78
70-79	4	12.83	12	32.21	16	23.38
80+	5	28.44	6	18.24	11	21.79
Total	27	4.62	40	6.66	67	5.65

MORTALITY

Age	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	1	1.94	1	0.99
70-79	0	0.00	3	8.05	3	4.38
80+	3	17.06	3	9.12	6	11.89
Total	3	0.51	7	1.17	10	0.84

OTHER NERVOUS SYSTEM (EXCLUDING BRAIN)

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	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	1	1.94	1	0.99
70-79	0	0.00	0	0.00	0	0.00
80+	0	0.00	0	0.00	0	0.00
Total	1	0.17	1	0.17	2	0.17

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	1	1.31	0	0.00	1	0.65
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	1	0.17	0	0.00	1	0.08

ENDOCRINE (C73:C75)

INCIDENCE - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	4	1.66	9	3.87	13	2.75
30-39	1	1.31	10	13.04	11	7.18
40-49	5	5.55	15	16.67	20	11.10
50-59	5	6.37	22	27.78	27	17.12
60-69	10	20.10	16	30.98	26	25.64
70-79	4	12.83	7	18.79	11	16.08
80+	4	22.75	5	15.20	9	17.83
Total	33	5.65	84	13.99	117	9.87

MORTALITY - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	0	0.00	1	0.21
30-39	1	1.31	0	0.00	1	0.65
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	2.01	1	1.94	2	1.97
70-79	1	3.21	1	2.68	2	2.92
80+	0	0.00	0	0.00	0	0.00
Total	4	0.68	2	0.33	6	0.51

THYROID

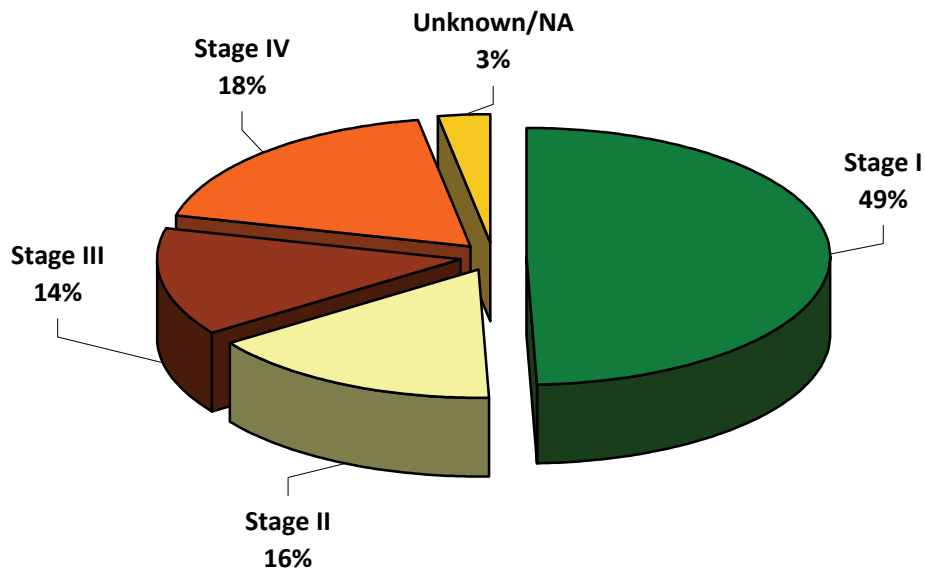
INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	3	1.25	8	3.44	11	2.32
30-39	1	1.31	10	13.04	11	7.18
40-49	5	5.55	15	16.67	20	11.10
50-59	5	6.37	22	27.78	27	17.12
60-69	8	16.08	14	27.10	22	21.69
70-79	3	9.63	7	18.79	10	14.61
80+	4	22.75	4	12.16	8	15.85
Total	29	4.96	80	13.32	109	9.20

MORTALITY

Age	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	2.01	0	0.00	1	0.99
70-79	1	3.21	1	2.68	2	2.92
80+	0	0.00	0	0.00	0	0.00
Total	2	0.34	1	0.17	3	0.25

INCIDENCE OF THYROID CANCER by Stage*



*See Appendix 3 for frequency of incidence for each site

**OTHER ENDOCRINE
(EXCLUDING THYROID)**

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	1	0.43	2	0.42
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	4.02	2	3.87	4	3.94
70-79	1	3.21	0	0.00	1	1.46
80+	0	0.00	1	3.04	1	1.98
Total	4	0.68	4	0.67	8	0.68

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	0	0.00	1	0.21
30-39	1	1.31	0	0.00	1	0.65
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	1	1.94	1	0.99
70-79	0	0.00	0	0.00	0	0.00
80+	0	0.00	0	0.00	0	0.00
Total	2	0.34	1	0.17	3	0.25

LYMPHOMA (C77)

INCIDENCE - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	11	4.57	9	3.87	20	4.22
30-39	8	10.46	6	7.82	14	9.14
40-49	13	14.42	10	11.11	23	12.77
50-59	26	33.11	17	21.47	43	27.27
60-69	39	78.38	22	42.59	61	60.15
70-79	44	141.18	28	75.15	72	105.23
80+	19	108.07	32	97.28	51	101.04
Total	160	27.38	124	20.65	284	23.97

MORTALITY - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	0	0.00	1	0.21
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	2	2.22	2	1.11
50-59	2	2.55	6	7.58	8	5.07
60-69	15	30.15	10	19.36	25	24.65
70-79	22	70.59	15	40.26	37	54.08
80+	18	102.38	23	69.92	41	81.23
Total	58	9.93	56	9.33	114	9.62

HODGKIN LYMPHOMA

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	7	2.91	9	3.87	16	3.38
30-39	2	2.62	3	3.91	5	3.26
40-49	2	2.22	3	3.33	5	2.78
50-59	2	2.55	2	2.53	4	2.54
60-69	2	4.02	2	3.87	4	3.94
70-79	3	9.63	1	2.68	4	5.85
80+	0	0.00	0	0.00	0	0.00
Total	18	3.08	20	3.33	38	3.21

MORTALITY

Age	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	4.02	1	1.94	3	2.96
70-79	1	3.21	0	0.00	1	1.46
80+	1	5.69	1	3.04	2	3.96
Total	4	0.68	2	0.33	6	0.51

NON-HODGKIN LYMPHOMA

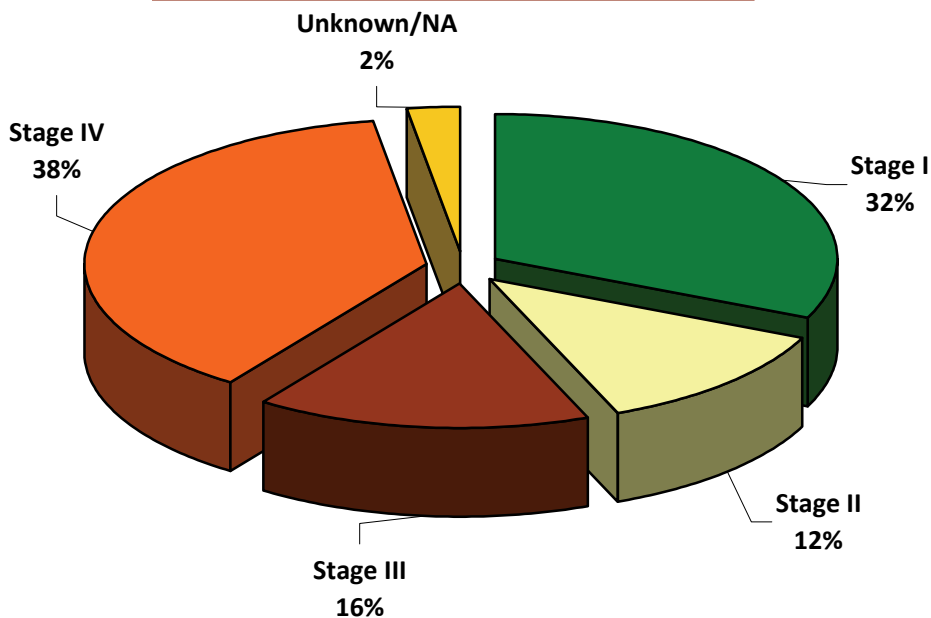
INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	4	1.66	0	0.00	4	0.84
30-39	6	7.85	3	3.91	9	5.88
40-49	11	12.20	7	7.78	18	9.99
50-59	24	30.57	15	18.94	39	24.73
60-69	37	74.36	20	38.72	57	56.21
70-79	41	131.56	27	72.47	68	99.38
80+	19	108.07	32	97.28	51	101.04
Total	142	24.30	104	17.32	246	20.76

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	0	0.00	1	0.21
30-39	0	0.00	0	0.00	0	0.00
40-49	0	0.00	2	2.22	2	1.11
50-59	2	2.55	6	7.58	8	5.07
60-69	13	26.13	9	17.42	22	21.69
70-79	21	67.38	15	40.26	36	52.61
80+	17	96.70	22	66.88	39	77.26
Total	54	9.24	54	8.99	108	9.12

INCIDENCE OF NON-HODGKIN LYMPHOMA by Stage*



*See Appendix 3 for frequency of incidence for each site

MULTIPLE MYELOMA*

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	0	0.00	1	0.21
30-39	0	0.00	0	0.00	0	0.00
40-49	2	2.22	0	0.00	2	1.11
50-59	9	11.46	4	5.05	13	8.24
60-69	9	18.09	6	11.62	15	14.79
70-79	9	28.88	9	24.16	18	26.31
80+	6	34.13	8	24.32	14	27.74
Total	36	6.16	27	4.50	63	5.32

MORTALITY

Age	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	1.11	0	0.00	1	0.56
50-59	7	8.92	1	1.26	8	5.07
60-69	2	4.02	4	7.74	6	5.92
70-79	8	25.67	9	24.16	17	24.85
80+	9	51.19	6	18.24	15	29.72
Total	27	4.62	20	3.33	47	3.97

*In keeping with international coding conventions, multiple myeloma is considered unstageable using the collaborative stage system.

LEUKEMIA (C42)*

INCIDENCE - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	6	2.49	3	1.29	9	1.90
30-39	0	0.00	3	3.91	3	1.96
40-49	11	12.20	4	4.45	15	8.33
50-59	11	14.01	8	10.10	19	12.05
60-69	20	40.19	11	21.30	31	30.57
70-79	17	54.55	12	32.21	29	42.38
80+	18	102.38	18	54.72	36	71.32
Total	83	14.20	59	9.83	142	11.98

MORTALITY - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	2	0.83	2	0.86	4	0.84
30-39	0	0.00	1	1.30	1	0.65
40-49	3	3.33	3	3.33	6	3.33
50-59	1	1.27	0	0.00	1	0.63
60-69	12	24.12	6	11.62	18	17.75
70-79	16	51.34	8	21.47	24	35.08
80+	21	119.45	20	60.80	41	81.23
Total	55	9.41	40	6.66	95	8.02

*In keeping with international coding conventions, leukemia is considered unstageable using the collaborative stage system.

ACUTE LYMPHOCYTIC LEUKEMIA

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	3	1.25	2	0.86	5	1.06
30-39	0	0.00	0	0.00	0	0.00
40-49	2	2.22	0	0.00	2	1.11
50-59	0	0.00	1	1.26	1	0.63
60-69	0	0.00	0	0.00	0	0.00
70-79	0	0.00	1	2.68	1	1.46
80+	0	0.00	1	3.04	1	1.98
Total	5	0.86	5	0.83	10	0.84

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	2	0.86	2	0.42
30-39	0	0.00	1	1.30	1	0.65
40-49	1	1.11	0	0.00	1	0.56
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	3.21	0	0.00	1	1.46
80+	0	0.00	0	0.00	0	0.00
Total	2	0.34	3	0.50	5	0.42

CHRONIC LYMPHOCYTIC LEUKEMIA

INCIDENCE

Age	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	4.44	2	2.22	6	3.33
50-59	2	2.55	6	7.58	8	5.07
60-69	14	28.14	7	13.55	21	20.71
70-79	13	41.71	7	18.79	20	29.23
80+	12	68.26	9	27.36	21	41.60
Total	45	7.70	31	5.16	76	6.41

MORTALITY

Age	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	3	6.03	2	3.87	5	4.93
70-79	4	12.83	2	5.37	6	8.77
80+	8	45.50	6	18.24	14	27.74
Total	15	2.57	10	1.67	25	2.11

ACUTE MYELOID LEUKEMIA

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	2	0.83	1	0.43	3	0.63
30-39	0	0.00	1	1.30	1	0.65
40-49	2	2.22	2	2.22	4	2.22
50-59	0	0.00	1	1.26	1	0.63
60-69	3	6.03	3	5.81	6	5.92
70-79	2	6.42	3	8.05	5	7.31
80+	3	17.06	6	18.24	9	17.83
Total	12	2.05	17	2.83	29	2.45

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	0	0.00	1	0.21
30-39	0	0.00	0	0.00	0	0.00
40-49	2	2.22	2	2.22	4	2.22
50-59	0	0.00	0	0.00	0	0.00
60-69	4	8.04	4	7.74	8	7.89
70-79	6	19.25	4	10.74	10	14.61
80+	5	28.44	7	21.28	12	23.77
Total	18	3.08	17	2.83	35	2.95

CHRONIC MYELOID LEUKEMIA

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	0	0.00	1	0.21
30-39	0	0.00	1	1.30	1	0.65
40-49	0	0.00	0	0.00	0	0.00
50-59	3	3.82	0	0.00	3	1.90
60-69	3	6.03	0	0.00	3	2.96
70-79	0	0.00	1	2.68	1	1.46
80+	1	5.69	0	0.00	1	1.98
Total	8	1.37	2	0.33	10	0.84

MORTALITY

Age	Male	Rate	Female	Rate	Total	Rate
00-29	1	0.42	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	1	2.01	0	0.00	1	0.99
70-79	1	3.21	0	0.00	1	1.46
80+	1	5.69	0	0.00	1	1.98
Total	4	0.68	0	0.00	4	0.34

OTHER LEUKEMIA

INCIDENCE

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	0	0.00	0	0.00
30-39	0	0.00	1	1.30	1	0.65
40-49	3	3.33	0	0.00	3	1.67
50-59	6	7.64	0	0.00	6	3.80
60-69	0	0.00	1	1.94	1	0.99
70-79	2	6.42	0	0.00	2	2.92
80+	2	11.38	2	6.08	4	7.92
Total	13	2.22	4	0.67	17	1.43

MORTALITY

Age	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	1.11	1	0.56
50-59	1	1.27	0	0.00	1	0.63
60-69	4	8.04	0	0.00	4	3.94
70-79	4	12.83	2	5.37	6	8.77
80+	7	39.82	7	21.28	14	27.74
Total	16	2.74	10	1.67	26	2.19

OTHER, ILL-DEFINED AND UNKNOWN (C76:C80)

INCIDENCE - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	1	0.43	1	0.21
30-39	2	2.62	1	1.30	3	1.96
40-49	4	4.44	3	3.33	7	3.89
50-59	14	17.83	13	16.42	27	17.12
60-69	22	44.21	18	34.85	40	39.44
70-79	42	134.77	26	69.78	68	99.38
80+	25	142.20	47	142.87	72	142.64
Total	109	18.65	109	18.15	218	18.40

MORTALITY - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	1	0.43	1	0.21
30-39	2	2.62	0	0.00	2	1.31
40-49	2	2.22	6	6.67	8	4.44
50-59	16	20.38	8	10.10	24	15.22
60-69	17	34.16	14	27.10	31	30.57
70-79	25	80.22	30	80.52	55	80.38
80+	42	238.89	52	158.07	94	186.22
Total	104	17.80	111	18.49	215	18.15

NEOPLASMS - UNCERTAIN AND UNSPECIFIED
(EXCLUDING BRAIN)

INCIDENCE - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	8	3.32	3	1.29	11	2.32
30-39	2	2.62	9	11.73	11	7.18
40-49	5	5.55	10	11.11	15	8.33
50-59	10	12.74	23	29.04	33	20.92
60-69	20	40.19	22	42.59	42	41.42
70-79	24	77.01	31	83.20	55	80.38
80+	17	96.70	41	124.64	58	114.90
Total	86	14.72	139	23.15	225	18.99

MORTALITY - TOTAL

Age	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	1.27	2	2.53	3	1.90
60-69	0	0.00	1	1.94	1	0.99
70-79	2	6.42	6	16.10	8	11.69
80+	15	85.32	18	54.72	33	65.38
Total	18	3.08	27	4.50	45	3.80

OTHER IN SITU
(EXCLUDING SKIN, BREAST, CERVIX, PROSTATE, BLADDER)

INCIDENCE - TOTAL

Age	Male	Rate	Female	Rate	Total	Rate
00-29	0	0.00	1	0.43	1	0.21
30-39	0	0.00	3	3.91	3	1.96
40-49	3	3.33	7	7.78	10	5.55
50-59	9	11.46	7	8.84	16	10.15
60-69	13	26.13	12	23.23	25	24.65
70-79	12	38.50	6	16.10	18	26.31
80+	2	11.38	7	21.28	9	17.83
Total	39	6.67	43	7.16	82	6.92

MORTALITY - TOTAL

Age	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

APPENDIX 1**INCIDENCE BY SITE, 2007**

Site	Male	Female	Total
Lip	17	6	23
Tongue	26	8	34
Major salivary gland	5	1	6
Floor of mouth	3	1	4
Gum and other mouth	16	14	30
Nasopharynx	7	2	9
Oropharynx	4	0	4
Hypopharynx	9	1	10
Other buccal cavity and pharynx	13	4	17
Esophagus	47	9	56
Stomach	97	39	136
Small intestine	10	14	24
Colon (excluding rectum)	282	269	551
Rectum and rectosigmoid	167	107	274
Liver	33	10	43
Anus	8	10	18
Gallbladder	8	18	26
Pancreas	61	59	120
Other digestive system	32	21	53
Larynx	22	5	27
Lung and bronchus	448	375	823
Other respiratory system	23	3	26
Bones and joints	10	8	18
Soft tissue (including heart)	15	17	32
Melanomas of the skin	78	61	139
Kaposi sarcoma	0	0	0
Breast (invasive)	6	804	810
Cervix uteri (invasive)	0	47	47
Corpus uteri	0	206	206
Uterus, NOS	0	2	2
Ovary	0	92	92
Other female genital system	0	34	34
Prostate (invasive)	672	0	672
Testis	37	0	37
Penis	9	0	9
Other male genital system	4	0	4

Site	Male	Female	Total
Bladder (invasive)	88	31	119
Kidney and renal pelvis	110	75	185
Ureter	3	2	5
Other urinary system	3	0	3
Eye	0	4	4
Brain (invasive)	54	31	85
Other nervous system (excluding brain)	1	1	2
Thyroid	29	80	109
Other endocrine (excluding thyroid)	4	4	8
Hodgkin lymphoma	18	20	38
Non-Hodgkin lymphoma	142	104	246
Multiple myeloma	36	27	63
Acute lymphocytic leukemia	5	5	10
Chronic lymphocytic leukemia	45	31	76
Acute myeloid leukemia	12	17	29
Chronic myeloid leukemia	8	2	10
Other leukemia	13	4	17
Other, ill defined and unknown	109	109	218
TOTAL: INVASIVE CANCERS	2849	2794	5643
Other skin and <i>in situ</i> (including melanoma <i>in situ</i>)	1183	1028	2211
Breast <i>in situ</i>	0	146	146
Cervix <i>in situ</i>	0	173	173
Prostate <i>in situ</i>	11	0	11
Bladder <i>in situ</i>	101	27	128
Other <i>in situ</i> (excluding skin, breast, cervix prostate, bladder)	39	43	82
TOTAL: IN SITU CANCERS	1334	1417	2751
Brain uncertain and unspecified	8	19	27
Neoplasms - uncertain and unspecified (excluding brain)	86	139	225
Brain and nervous system (benign)	27	40	67
TOTAL: OTHER CANCERS	121	198	319
TOTAL: ALL CANCERS	4304	4409	8713

APPENDIX 2**MORTALITY BY SITE, 2007**

Site	Male	Female	Total
Lip	0	1	1
Tongue	8	5	13
Major salivary gland	3	1	4
Floor of mouth	0	0	0
Gum and other mouth	4	3	7
Nasopharynx	5	0	5
Oropharynx	10	2	12
Hypopharynx	3	2	5
Other buccal cavity and pharynx	10	2	12
Esophagus	51	14	65
Stomach	42	25	67
Small intestine	2	5	7
Colon (excluding rectum)	131	125	256
Rectum and rectosigmoid	41	43	84
Anus	0	3	3
Liver	35	14	49
Gallbladder	7	10	17
Pancreas	73	59	132
Other digestive system	20	24	44
Larynx	9	3	12
Lung and bronchus	333	256	589
Other respiratory system	3	3	6
Bones and joints	3	2	5
Soft tissue (including heart)	16	6	22
Kaposi's Sarcoma	0	0	0
Melanomas of the skin	15	15	30
Breast (invasive)	2	195	197
Cervix uteri (invasive)	0	22	22
Corpus uteri	0	14	14
Uterus, NOS	0	10	10
Ovary	0	76	76
Other female genital system	0	5	5
Prostate (invasive)	184	0	184
Testis	0	0	0
Penis	2	0	2
Other male genital system	0	0	0

Site	Male	Female	Total
Bladder (invasive)	47	13	60
Kidney and renal pelvis	47	23	70
Ureter	0	1	1
Other urinary system	5	0	5
Eye	1	0	1
Brain (invasive)	36	30	66
Other nervous system (excluding brain)	1	0	1
Thyroid	2	1	3
Other endocrine (excluding thyroid)	2	1	3
Hodgkin's disease	4	2	6
Non-Hodgkin lymphoma	54	54	108
Multiple myeloma	27	20	47
Acute lymphocytic	2	3	5
Chronic lymphocytic	15	10	25
Acute myeloid	18	17	35
Chronic myeloid	4	0	4
Other leukemia	16	10	26
Other ill-defined and unknown	104	111	215
TOTAL: INVASIVE CANCERS	1397	1241	2638
Other skin and <i>in situ</i> (including melanoma <i>in situ</i>)	9	4	13
Breast <i>in situ</i>	0	0	0
Cervix <i>in situ</i>	0	0	0
Bladder <i>in situ</i>	0	0	0
Prostate <i>in situ</i>	0	0	0
Other <i>in situ</i> (excluding skin, breast, cervix, bladder, prostate)	0	0	0
TOTAL: IN SITU CANCERS	9	4	13
Brain uncertain and unspecified	8	6	14
Neoplasms - uncertain and unspecified (excluding brain)	18	27	45
Brain and nervous system (benign)	3	7	10
TOTAL: OTHER CANCERS	29	40	69
TOTAL: ALL CANCERS	1435	1285	2720

APPENDIX 3**STAGING ON SITES WITH MORE THAN 45 CASES***

Site	Stage	Percent	# of Cases
Esophagus	Stage I	14.29	8
	Stage II	10.71	6
	Stage III	12.50	7
	Stage IV	30.36	17
	Unknown/NA	32.14	18
Stomach	Stage I	13.97	19
	Stage II	5.88	8
	Stage III	13.97	19
	Stage IV	44.12	60
	Unknown/NA	22.06	30
Colon (excluding rectum)	Stage I	20.15	111
	Stage II	31.76	175
	Stage III	24.32	134
	Stage IV	19.42	107
	Unknown/NA	4.36	24
Rectum and rectosigmoid	Stage I	21.53	59
	Stage II	21.90	60
	Stage III	28.10	77
	Stage IV	22.26	61
	Unknown/NA	6.20	17
Pancreas	Stage I	10.83	13
	Stage II	17.50	21
	Stage III	6.67	8
	Stage IV	52.50	63
	Unknown/NA	12.50	15
Lung and bronchus	Stage I	20.41	168
	Stage II	5.59	46
	Stage III	24.54	202
	Stage IV	42.77	352
	Unknown/NA	5.59	46
	Occult carcinoma	1.09	9
Melanomas of the skin	Stage I	64.75	90
	Stage II	16.55	23
	Stage III	9.35	13
	Stage IV	5.76	8
	Unknown/NA	3.60	5

Site	Stage	Percent	# of Cases
Breast (invasive)	Stage I	41.11	333
	Stage II	38.52	312
	Stage III	13.46	109
	Stage IV	4.20	34
	Unknown/NA	2.72	22
Cervix uteri	Stage I	38.30	18
	Stage II	19.15	9
	Stage III	21.28	10
	Stage IV	19.15	9
	Unknown/NA	2.13	1
Corpus uteri (invasive)	Stage I	69.90	144
	Stage II	11.17	23
	Stage III	8.25	17
	Stage IV	3.88	8
	Unknown/NA	6.80	14
Ovary	Stage I	26.09	24
	Stage II	15.22	14
	Stage III	25.00	23
	Stage IV	23.91	22
	Unknown/NA	9.78	9
Prostate (invasive)	Stage I	0.00	0
	Stage II	75.45	507
	Stage III	9.52	64
	Stage IV	11.31	76
	Unknown/NA	3.72	25
Bladder (invasive)	Stage I	44.54	53
	Stage II	16.81	20
	Stage III	12.61	15
	Stage IV	16.81	20
	Unknown/NA	9.24	11
Kidney and renal cell	Stage I	42.16	78
	Stage II	8.65	16
	Stage III	20.54	38
	Stage IV	22.70	42
	Unknown/NA	5.95	11

Site	Stage	Percent	# of Cases
Thyroid	Stage I	49.54	54
	Stage II	15.60	17
	Stage III	13.76	15
	Stage IV	18.35	20
	Unknown/NA	2.75	3
Non-Hodgkin lymphoma	Stage I	31.71	78
	Stage II	12.20	30
	Stage III	15.85	39
	Stage IV	37.80	93
	Unknown/NA	2.44	6

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

APPENDIX 4:

**INTERNATIONAL CLASSIFICATION OF DISEASES FOR ONCOLOGY
3rd EDITION**

Primary Site	Site/ Cell type
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:C399
Bones and joints	C400:C419
Soft tissue (including heart)	C380, C470:C479, C490:C499
Skin	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

Primary Site	Site/ Cell type
Penis	C600:C609
Other male genital system	C630:C639
Urinary system	C64:C68
Bladder (incl. in situ)	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 disease	types 9650:9667
Non-Hodgkin lymphoma	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), 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)