

2006

# Cancer Incidence Data Sri Lanka 2006

National cancer incidence data of 2006 in Sri Lanka is presented according to demographic variables, age, sex, ethnicity and geographical distribution and by site and histology of cancers.



# Cancer Incidence Data Sri Lanka 2006



National Cancer Control Programme  
555, Elvitigala Mawatha  
Colombo 5  
Sri Lanka

Contributors

National Cancer Control Programme  
Cancer Surveillance Team

Data collection

Dr. K.G. Nirrmala Jayanthi  
Dr. Asanga Hemaratne  
Dr. J.P.N. Rupasingha  
Dr. I.D. Ediriweera  
Dr. W.M.N.P. Kumari  
Dr. R.M.J.K. Rajapaksha  
Dr. H.R.S.G. Bandara

Dr. Neelamani Paranagama (Director)  
Dr. Eshani Fernando (Deputy Director)  
Dr. Suraj Perera  
Dr. Hemantha Amarasinghe  
Dr. Nirmala Jayanthi  
Dr. Asanga Hemaratne  
Dr. Kamal Seneviratne  
Sr. Chamila Peiris  
Dr. Thushani Wijesiri

Data entry

Ms. Lakmali  
Ms. Shakila Boteju  
Ms. Manori Perera  
Ms. I.D.A. Dilrukshi

Analysis

Statistical analysis was done by Dr. Eshani Fernando, Deputy Director, assisted by Dr. Nirmala Jayanthi and Dr. S.M.K.W.S. Seneviratna.

Special thanks to Dr. M.A.Y. Ariyaratne, Consultant Oncologist, Dr. N. Jeyakumarn Consultant Oncologist and Mr Dilip Hensman of the WHO for the GIS mapping.

Support staff

Mr. Saman Kumara Mahalekam  
Ms. Thushari Dhammika  
Mr. U.K. Sumanasiri  
Mr. Siripala Perera

ISBN: 978-955-0505-24-1  
National Cancer Control Programme-2012  
8th Publication  
Printed by;  
Unigraphics (Pte) Ltd.,  
732, Maradana Road,Colombo 10  
0112 694538

## Message from the Minister of Health



I am pleased to release this message on the launch of the 8th publication of the Cancer Registry Sri Lanka, “Cancer Incidence Data Sri Lanka 2006” by the National Cancer Control Programme.

Cancer surveillance information is important in the planning and implementation of prevention and control activities and in resource allocation for provision of services.

In the “Mahinda Chintana- Way Forward” policy of His Excellency the President and the Health Master Plan, of the Ministry of Health, cancer control has been identified as an important area for intervention as it is one of the four major Non Communicable Diseases which is on the increase.

I wish to thank the Director and the staff of the National Cancer Control Programme for their hard work and also the WHO for its continued support in this activity.

Hon Mathripala Sirisena



## Message from Secretary, Ministry of Health



It is a pleasure to send this message for the publication, “Cancer Incidence Data Sri Lanka-2006” which is the 8th publication in the series. Data on cancer incidence is essential for the proper planning and implementation of cancer control activities in Sri Lanka.

It will be invaluable for professionals who conduct cancer research and the series of publications would be useful for analysing epidemiological factors and trends which would be useful in generating hypothesis for future research.

The information that could be generated from this publication will also be valuable for future expansion of curative care services in the country.

Finally, I sincerely appreciate the efforts of the staff of the National Cancer Control Programme who worked tirelessly for this publication and the World Health Organisation for supporting the cancer surveillance activities in Sri Lanka.

Dr. Ravindra Ruberu



## **Message from Director General of Health Services**



I wish to congratulate the National Cancer Control Programme, for publishing ‘Cancer Incidence Data- 2006’. This publication has been prepared using the data collected from all the government cancer treatment centres.

One of the prime responsibilities of the National Cancer Control Programme is the periodic publication of the National Cancer Registry Data. I wish this data will be used for future planning activities and for research purposes.

I would like to extend my sincere appreciation to the World Health Organisation for the continuous assistance in providing funds for this important activity.

Dr. Ajith Mendis





## Foreward



Publishing the Cancer Registry is one of the main responsibilities of the National Cancer Control Programme and this publication of 2006 data, follows the last publication which was the incidence data from 2001-2005.

The periodic publication of the 'National Cancer Registry Data' follows, collection of data of the new cancer patients registered annually, data verification and analysis. The first publication was done in 1985. After 1987, publications were done every five years and it is planned to publish national cancer data annually from this year due to the importance of timeliness of these information.

The annual incidence of cancers and its change in trends is important in evidence based planning of national cancer control activities and in decision making for providing treatment facilities.

This data will be of utmost importance to base research upon and we would like to invite and promote researchers to make the best use of this publication.

I take pride and pleasure in thanking the Deputy Director, Dr. Eshani Fernando, Dr. Nirmala Jayanthi and the staff of the NCCP for their team effort and the contribution which lead to this publication. Further the continued support extended to us by the World Health Organization is deeply appreciated.

Dr. Neelamani Paranagama  
Director  
National Cancer Control Programme



## Table of Contents

	Page No.
Message from the Minister of Health	iii
Message from the Secretary Health	v
Message from the Director General of Health Services	vii
Foreward	ix
List of figures	xi
List of tables	xii
Executive Summary	1
Introduction	2
Methodology	2
Data tables and graphs	3
List of references	93
Appendix I- Statistical Terminology	94

### List of Figures

Figure No.	Description	Page No.
01	General population of Sri Lanka by 5-year age groups- 2006	3
02	Age standardised death rates, 2001-2006	5
03	Cancer Incidence 2006	7
04	Cancer Vs Age 2006	8
05	Leading cancer sites 2006	10
06	Leading cancers by age group	11
07	Age specific rates-Lip, oral cavity and pharynx	56
08	Age specific rates-Lip and anterior part of the mouth	58
09	Age specific rates-Posterior part of the mouth and pharynx	60
10	Age specific rates-Trachea, bronchus and lungs	61
11	Age specific rates- Larynx	62
12	Age specific rates- Esophagus	63
13	Age specific rates- Stomach	64
14	Age specific rates- Colon and rectum	65
15	Age specific rates- Colon	66
16	Age specific rates- Rectum, anal canal and anus	67
17	Age specific rates- Breast	69
18	Age specific rates- Cervix uteri	70
19	Age specific rates- Ovary	72
20	Age specific rates- Skin	73
21	Age specific rates- Brain	75
22	Age specific rates- Thyroid gland	76
23	Age specific rates- Urinary bladder	77
24	Age specific rates- Hematopoietic and reticuloendothelial system	79
25	Age specific rates- Prostate gland	80
26	Percentage of patients who received different types of treatment	82
27	Cancer Incidence by District - 2006	83
28	Female Cancer Incidence by District - 2006	86
29	Male Cancer Incidence by District - 2006	89

## List of Tables

Table No.	Description	Page No.
01	General Population: Sex Distribution	3
02	Denominators used for calculation of the Cancer Registry	3
03	Statistics on doctors, hospitals and hospital beds	4
04	Statistics on government cancer treatment centres- Specialist services 2006	4
05	Cancer mortality data, 2000-2006	4
06	Cancer mortality data by sex, 2001-2006	5
07	Cancer mortality rates by site, 2006	6
08	Cancer Incidence in Sri Lanka- 2006	7
09	Overall Cancer Incidence, 2006 by age and sex	7
10	Leading cancer sites- 2006	9
11	Cancer cases by ethnicity, sex and sub-site, 2006	16
12	Cancer cases by age group-Male 2006	23
13	Cancer cases by age group-Female 2006	30
14	Cancer incidence by site and histological type, 2006	37
15	Lip, oral cavity and pharynx	55
16	Lip and anterior part of oral cavity	57
17	Posterior part of oral cavity and pharynx	59
18	Trachea, bronchus and lungs	61
19	Larynx	62
20	Esophagus	63
21	Stomach	64
22	Colon and rectum	65
23	Colon	66
24	Rectum, anal canal and anus	67
25	Breast	68
26	Cervix uteri	70
27	Ovary	71
28	Skin	73
29	Brain	74
30	Thyroid gland	76
31	Urinary Bladder	77
32	Hematopoietic and reticuloendothelial system	78
33	Prostate gland	80
34	Cancer Treatment 2006	81
35	Cancer Incidence by Geographical area 2006	92

## **Executive Summary**

The increasing trend in the incidence of cancers which was observed from 1985 had continued in 2006 as well. A total of 14,080 new cancer cases had been diagnosed in 2006. Out of them, 6205 were males and 7875, females. In 2006 the crude cancer incidence was 70.9 per 100,000 population and the age standardised rate (ASR) was 74.2. The crude incidence of cancers in males was 62.7 and in females it was 79.0. The increase in the incidence was more marked in females (from 73.4 in 2005 to 79.0 in 2006) (Cancer Registry, National Cancer Control Programme, 2009).

Breast cancer was the leading cancer in the population in 2006. The ASR has increased from 9.7 in 2005 to 10.8 in 2006, an increase of approximately 1 per 100,000 population. The second leading cancer was 'lip, oral cavity and pharynx'. The ASR increased by approximately 1 per 100,000 population for this cancer from 2005 to 2006 as well. This increase is mostly due to the data collected from an additional source (from 4 oral and maxillo-facial surgery units) in 2006 in addition to the cancer treatment centres in 2005.

The five leading cancer sites among the males were, 'lip, oral cavity and pharynx', 'trachea, bronchus and lungs', oesophagus, 'colon and rectum' and lymphoma. Among the females, the top five cancer sites were breast, uterine cervix, ovary, thyroid and oesophagus.

With the increasing incidence of cancers, the deaths due to cancer have also increased. Even though the incidence rates of cancer in males was less than in females, the death rates due to cancer were more in males (Department of Census and Statistics, 2012).

The following treatment modalities were recorded for cancer cases diagnosed in 2006. Out of all patients, 46% had received surgical treatment, 52% chemotherapy and 50% radiotherapy whereas 1.4% of the patients had obtained only symptomatic treatment.

## **Introduction**

The National Cancer Control Programme of Sri Lanka which was established 1980, started a Hospital Based Cancer Registry from 1985. The first publication of the Hospital Based Cancer Registry was done in 1990 presenting the cancer incidence data of 1985 collected from cancer treatment centres of the country. The second and the third cancer registries for the years 1986 and 1987 were published as a pilot project to evaluate the feasibility of doing the publication annually. As a result it was decided to publish the registry data every five years due to logistic constraints and the publications were made in 1990, 1995 and 2000. The last publication was done presenting data of 2001-2005 collected from six government cancer treatment centres distributed throughout the island. As most of the logistic issues have now been eased it was decided to publish the cancer incidence data annually considering the importance of timely dissemination of information. This publication presents cancer incidence data of 2006.

## **Methodology**

2006 cancer incidence data was collected from six cancer treatment centres in the country, namely the National Cancer Institute, Maharagama, (NCI, M) and from five other cancer treatment centres situated in Teaching Hospitals Kandy, Karapitiya and Jaffna and General Hospitals Badulla and Anuradapura. (Cancer treatment centres in Batticaloa, Ratnapura and Kurunegala were not functional in 2006; hence no data collection done.) In addition, oral cancer data sent by the Oral and Maxillo-Facial Surgical Units of Gampaha, Kalutara, Galle and Matale were also included in the registry. Active data collection of the cancer cases registered at the cancer treatment centres in 2006 was done by trained pre-intern medical officers from the clinic record files maintained in cancer clinics under the supervision of cancer registry staff from 5 cancer treatment centres. Jaffna cancer treatment centre data which was collected by the centre was sent directly to the registry.

The registry consists of data of patients who had been diagnosed as having cancer microscopically or otherwise in 2006.

Initial training of data collectors was done by NCCP staff until inter and inter examiner variability in data retrieval was minimal. At the beginning, data retrieval was done under close supervision and later, a random sample was checked for accuracy to improve quality of data. Data quality checks were made during coding and at the basic analysis level. The clinic record numbers of the erroneous data sets were listed for retrieval and necessary corrections were made by examining the patient files for the second time.

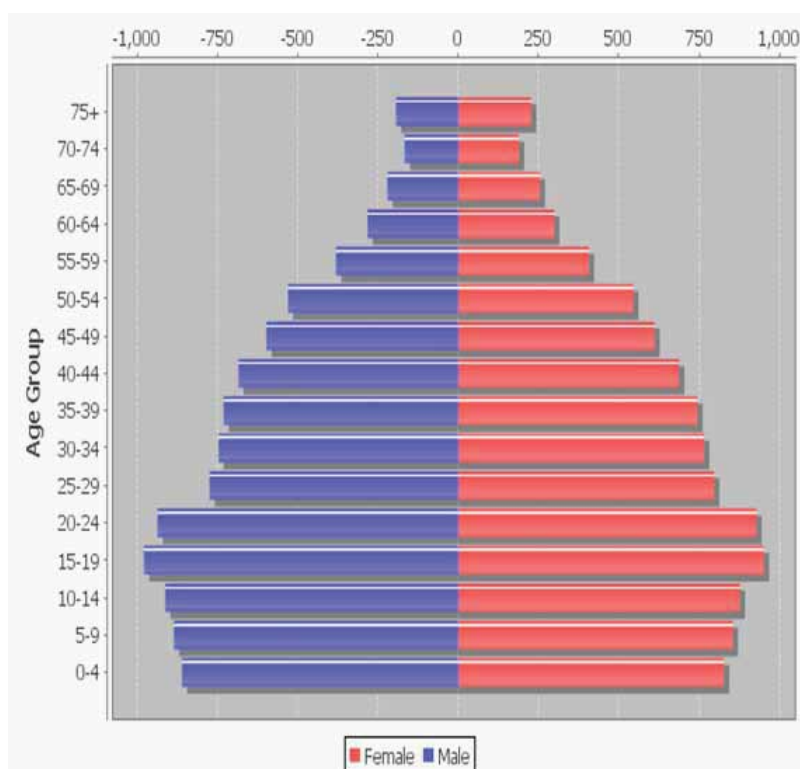
This data was then fed to the computer using CanReg4® package by a data entry operator who had been trained by the registry staff. Duplicate search facility of CanReg4® was utilised to detect duplicate entries.

All multiple entries due to patients being registered in more than one treatment centre were identified and removed from the database using the duplicate searching mechanisms in the software by matching basic information of the patient, demographic variables, topography and morphology.

International Classification of Disease for Oncology (ICDO-3) was used for topographical and morphological coding. All patients with malignant tumours diagnosed as having cancer microscopically or by other methods were included in the registry.

Cases under behaviour code '1' (uncertain whether benign or malignant borderline malignancy) or '2' (carcinoma in situ) were included in the registry. Patients in whom cancer had been ruled out and suspected cases whose diagnosis had not been confirmed yet were omitted from the registry.

**Figure 01: General population of Sri Lanka by 5-year age groups- 2006**



**Table 01: General Population: Sex Distribution**

Population ('000)	Year					
	2001	2002	2003	2004	2005	2006
Male	9,359	9,350	9,475	9,678	9,782	9,889
Female	9,438	9,571	9,698	9,757	9,862	9,969
Sex Ratio <sup>1</sup>	99.2	97.7	97.7	99.2	99.2	99.2

<sup>1</sup> Number of males per 100 females

Source: Department of Census and Statistics

**Table 02: Denominators used for calculation of the Cancer Registry**

Population ('000)	Year 2006
Male	9,889
Female	9,969
Total	19,858

Source: Department of Census and Statistics



**Table 03: Statistics on doctors, hospitals and hospital beds**  
(Government Institutions)

	Year					
	2000	2001	2002	2003	2005	2006
Doctors (MOO+DSS)	8,600	9,135	10,157	NA	11,152	11,460
Population per doctor	2,221	2,058	1,863	NA	1,764	1,733
Hospitals	558	569	576	607	608	614
Beds	57,027	57,946	59,144	59,262	61,594	67,024
Beds per 1000 population	2.9	3.1	3.1	3.1	3.2	3.4

Source: Medical Statistics Unit, Ministry of Health

**Table 04: Statistics on government cancer treatment centres- Specialist services- 2006**

	Maharagama	Kandy	Galle	Anuradhapura	Badulla	Jaffna	Kurunegala
Oncologist	7	2	2	1	1	1	0
Onco-Surgeon	2	1	1	0	0	0	1
Cancer Unit Beds	647	138	108	96		40	13

Source: Cancer Treatment Centres

**Table 05: Cancer mortality data, 2000-2006**

Year	Population at risk ('000)	Cancer deaths	Crude annual cancer death rate per 100,000	Proportionate mortality rate
2000	19,102	7,842	41.1	6.7
2001	18,797	8,063	42.9	7.1
2002	18,921	7,986	42.2	7.1
2003	19,173	8,396	43.8	7.3
2004	19,435	9,127	47.0	7.9
2005	19,644	9,403	47.9	7.1
2006	19,858	10,386	52.3	8.8

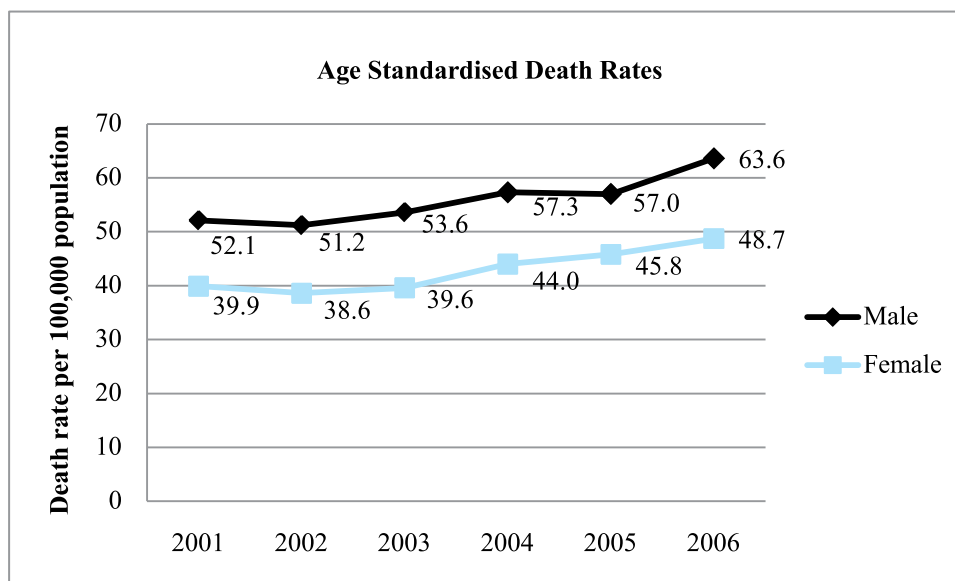
Source: Registrar General's Department

**Table 06: Cancer mortality data by sex, 2001-2006**

Year	Number of cancer deaths		Crude Annual Death Rate per 100,000 population		Age Standardised Death Rate per 100,000 population	
	Male	Female	Male	Female	Male	Female
2001	4375	3688	46.7	39.1	52.1	39.9
2002	4350	3636	46.5	37.9	51.2	38.6
2003	4614	3782	48.7	38.9	53.6	39.6
2004	4942	4185	51.1	42.9	57.3	44.0
2005	4983	4420	50.9	44.8	57.0	45.8
2006	5644	4742	57.1	47.6	63.6	48.7

Source: Registrar General's Department

**Figure 02: Age Standardised Death Rates, 2001-2006**  
(Rate per 100,000 population)



**Table 07: Cancer mortality rates by site, 2006**

Cause of death	ICD	MALE			FEMALE			
		No.	CDR	ASR	No.	CDR	ASR	
1-027	Malignant neoplasm of lip,oral cavity and pharynx	C00-C14	674	6.8	7.6	294	2.9	3.0
1-028	Malignant neoplasm of oesophagus	C15	331	3.3	3.8	327	3.3	3.5
1-029	Malignant neoplasm of stomach	C16	347	3.5	3.9	306	3.1	3.1
1-030	Malignant neoplasm of colon, rectum and anus	C18-21	121	1.2	1.4	91	0.9	0.9
1-031	Malignant neoplasm of liver and intrahepatic bile ducts	C22	267	2.7	3.1	132	1.3	1.4
1-032	Malignant neoplasm of pancreas	C25	43	0.4	0.5	35	0.4	0.4
1-033	Malignant neoplasm of larynx	C32	35	0.4	0.4	9	0.1	0.1
1-034	Malignant neoplasm of trachea, bronchus and lung	C33-C34	570	5.8	6.6	190	1.9	2.0
1-035	Malignant melanoma of skin	C43	1		0.0	2	0.0	0.0
1-036	Malignant neoplasm of breast	C50	36	0.4	0.4	467	4.8	4.7
1-037	Malignant neoplasm of cervix uteri	C53			0.0	113	1.2	1.2
1-038	Malignant neoplasm of other and unspecified parts of uterus	C54-C55			0.0	270	2.8	2.8
1-039	Malignant neoplasm of ovary	C56			0.0	151	1.5	1.6
1-040	Malignant neoplasm of prostate	C61	86	0.9	1.0		0.0	0.0
1-041	Malignant neoplasm of bladder	C67	84	0.8	1.0	21	0.2	0.2
1-042	Malignant neoplasm of meninges, brain and other parts of central nervous system	C70-C72	215	2.2	2.4	161	1.6	1.5
1-043	Non Hodgkin's lymphoma	C82-C85	75	0.8	0.8	69	0.7	0.7
1-044	Multiple myeloma and malignant plasma cell neoplasms	C90	54	0.5	0.6	37	0.4	0.4
1-045	Leukaemia	C91-C95	256	2.6	2.7	231	2.3	2.3
1-046	Remainder of malignant neoplasms	C17, C23-24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C66, C68-C69, C73-C81, C88, C96-C97	2405	24.3	27.0	1791	18.0	18.4
1-047	Remainder of neoplasms	D00-D48	44	0.4	0.5	45	0.5	0.5
<b>1-026</b>	<b>Neoplasms</b>	<b>C00-D48</b>	<b>5644</b>	<b>57.1</b>	<b>63.6</b>	<b>4742</b>	<b>47.6</b>	<b>48.7</b>

Source: Registrar General's Department

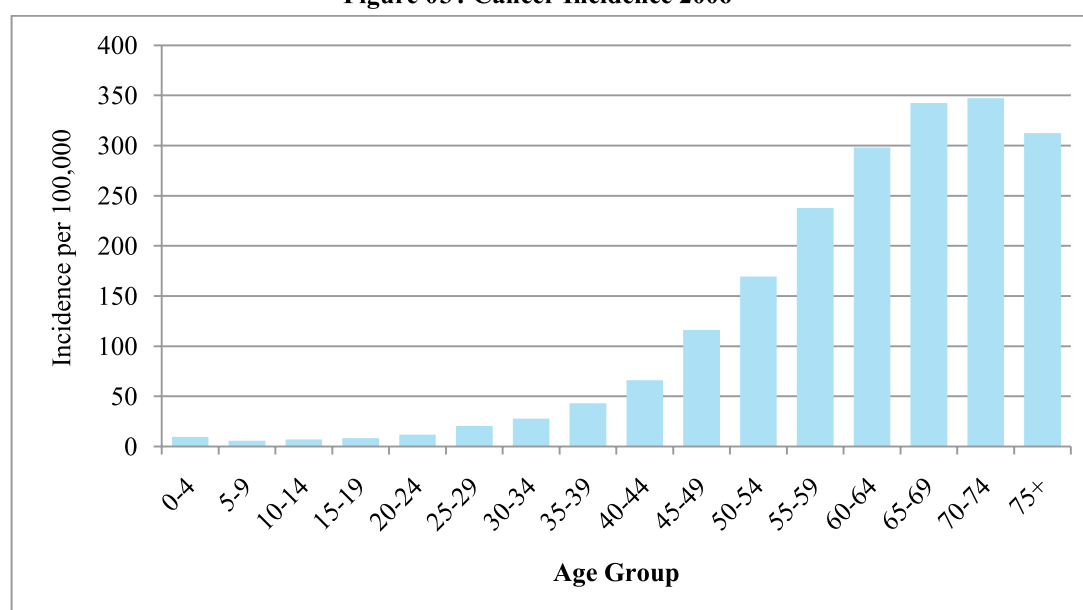
**Table 08: Cancer Incidence in Sri Lanka- 2006**

Sex	Number	%	CR	ASR
Male	6205	44.1	62.7	69.2
Female	7875	55.9	79.0	79.5
Total	14080	100	70.9	74.2

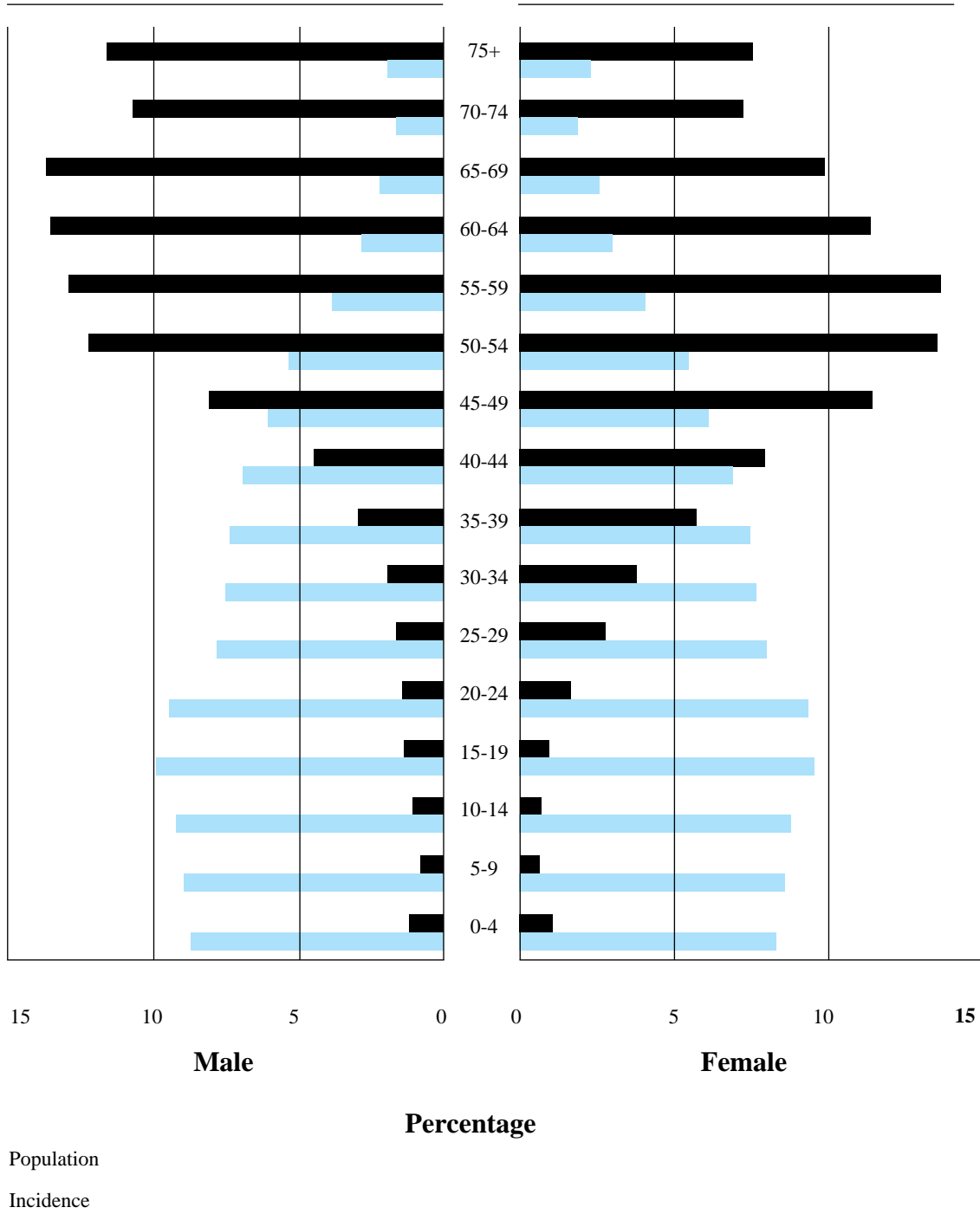
**Table 09: Overall Cancer Incidence, 2006 by age and sex**

Age group	Male			Female			Total		
	Cases	Population	Incidence	Cases	Population	Incidence	Cases	Population	Incidence
Not Known	11			3			14		
0-4	76	861	8.8	84	828	10.1	160	1,689	9.5
5-9	51	886	5.8	51	855	6.0	102	1,741	5.9
10-14	68	913	7.4	55	877	6.3	123	1,790	6.9
15-19	88	979	9.0	75	952	7.9	163	1,931	8.4
20-24	90	937	9.6	130	929	14.0	220	1,866	11.8
25-29	105	775	13.5	218	797	27.4	323	1,572	20.5
30-34	121	747	16.2	298	766	38.9	419	1,513	27.7
35-39	185	731	25.3	450	745	60.4	635	1,476	43.0
40-44	279	685	40.7	627	688	91.1	906	1,373	66.0
45-49	505	598	84.4	901	611	147.5	1406	1,209	116.3
50-54	757	531	142.6	1066	545	195.6	1823	1,076	169.4
55-59	799	381	209.7	1075	407	264.1	1874	788	237.8
60-64	838	283	296.1	896	299	299.7	1734	582	297.9
65-69	849	221	384.2	778	254	306.3	1627	475	342.5
70-74	664	167	397.6	572	189	302.6	1236	356	347.2
75+	719	194	370.6	596	227	262.6	1315	421	312.4
<b>Total</b>	<b>6205</b>	<b>9,889</b>	<b>62.7</b>	<b>7875</b>	<b>9,969</b>	<b>79.0</b>	<b>14080</b>	<b>19,858</b>	<b>70.9</b>

**Figure 03: Cancer Incidence 2006**



**Figure 04: Cancer Vs Age 2006**



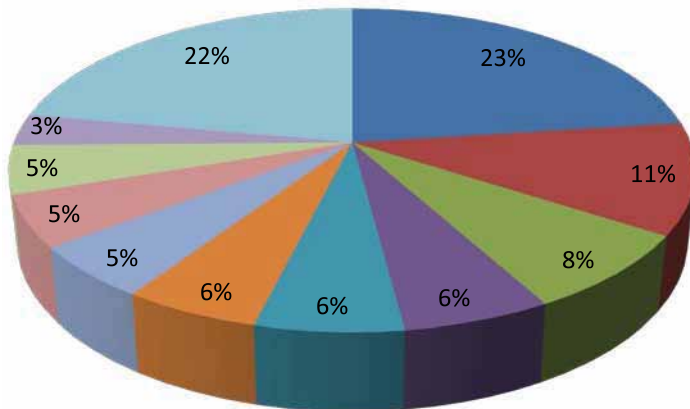
**Table 10: Leading cancer sites- 2006**

Rank	Male				Female				Total			
	Site	No.	CR	ASR	Site	No.	CR	ASR	Site	No.	CR	ASR
1	Lip, oral cavity and pharynx	1427	14.4	16.0	Breast	2102	21.1	20.6	Breast	2150	10.8	10.8
2	Trachea,bronchus and lungs	691	7.0	7.9	Cervixuteri	934	9.4	9.6	Lip,oral cavity and pharynx	1817	9.1	9.7
3	Esophagus	486	4.9	5.7	Thyroidgland	683	6.9	6.4	Esophagus	1096	5.5	6.0
4	Colon and rectum	371	3.8	4.2	Ovary	672	6.7	6.7	Cervix uteri	934	4.7	5.0
5	Lymphoma	369	3.7	3.9	Esophagus	610	6.1	6.4	Trachea,bronchus and lungs	843	4.2	4.6
6	Larynx	341	3.4	3.9	Lip, oral cavity and pharynx	390	3.9	4.0	Thyroid gland	817	4.1	3.9
7	Leukemia	329	3.3	3.5	Colon and ectum	372	3.7	3.8	Colon and rectum	743	3.7	4.0
8	Prostate gland	321	3.2	3.8	Uterus	268	2.7	2.8	Ovary	672	3.4	3.5
9	Unknown primary site	303	3.1	3.4	Leukemia	257	2.6	2.8	Lymphoma	620	3.1	3.2
10	Hematopoietic and reticulo-endothelial system other than leukemia	196	2.0	2.3	Lymphoma	251	2.5	2.5	Leukemi	586	3.0	3.1
	<b>All sites</b>	<b>6205</b>	<b>62.7</b>	<b>69.2</b>	<b>All sites</b>	<b>7875</b>	<b>79.0</b>	<b>79.5</b>	<b>All sites</b>	<b>14080</b>	<b>70.9</b>	<b>74.2</b>

CR: Crude rate per 100,000 population

ASR: Age standardized rate per 100,000 world population

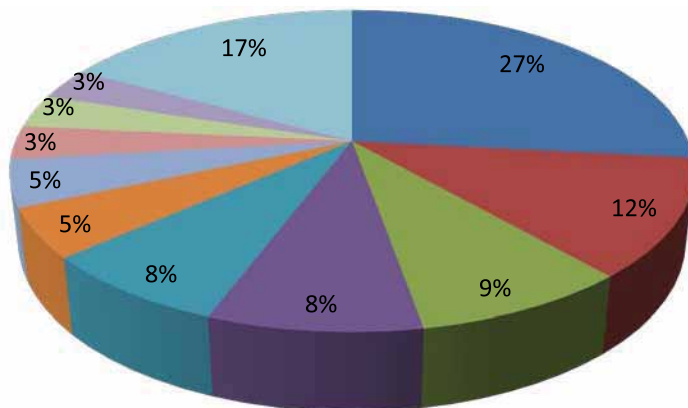
## Males



Percentage out of all cancers  
No. of cases- 6205

- Lip, oral cavity and pharynx
- Trachea, bronchus and lungs
- Oesophagus
- Colon and rectum
- Lymphoma
- Larynx
- Leukemia
- Prostate gland
- Unknown primary site
- Hematopoietic and reticuloendothelial system
- Others

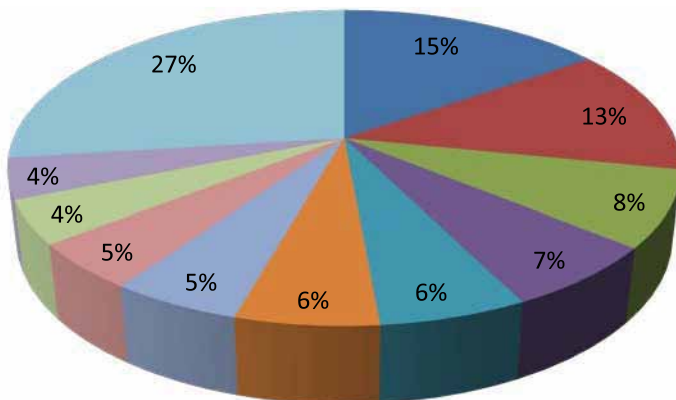
## Females



Percentage out of all cancers  
No. of cases- 7875

- Breast
- Cervix uteri
- Thyroid gland
- Ovary
- Oesophagus
- Lip, oral cavity and pharynx
- Colon and rectum
- Uterus
- Leukemia
- Lymphoma
- Others

## All



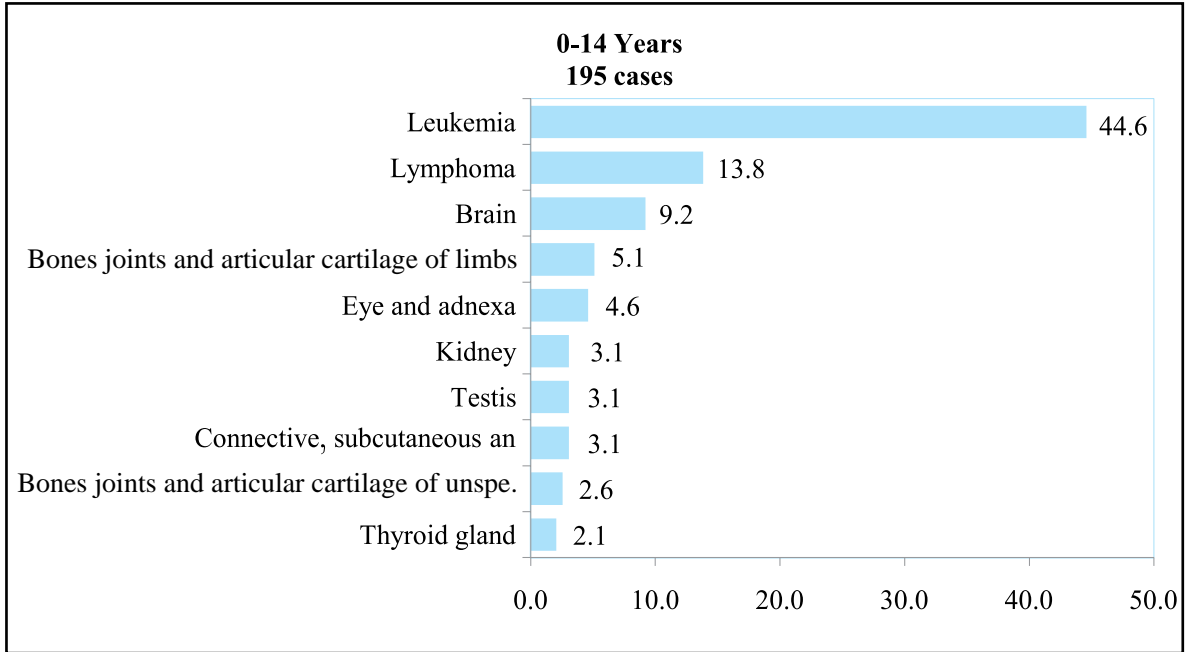
Percentage out of all cancers  
No. of cases- 14080

- Breast
- Lip, oral cavity and pharynx
- Oesophagus
- Cervix uteri
- Trachea, bronchus and lungs
- Thyroid gland
- Colon and rectum
- Ovary
- Lymphoma
- Leukemia
- Others

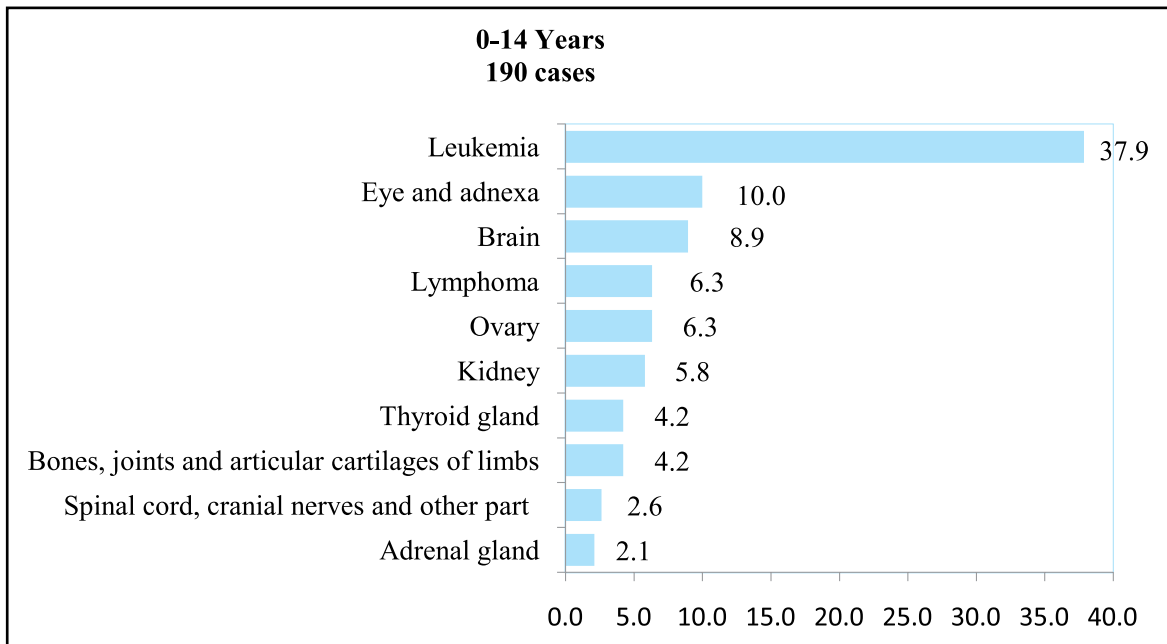
**Figure 06: Leading cancers by age group**

**0-14 years**

**Male**



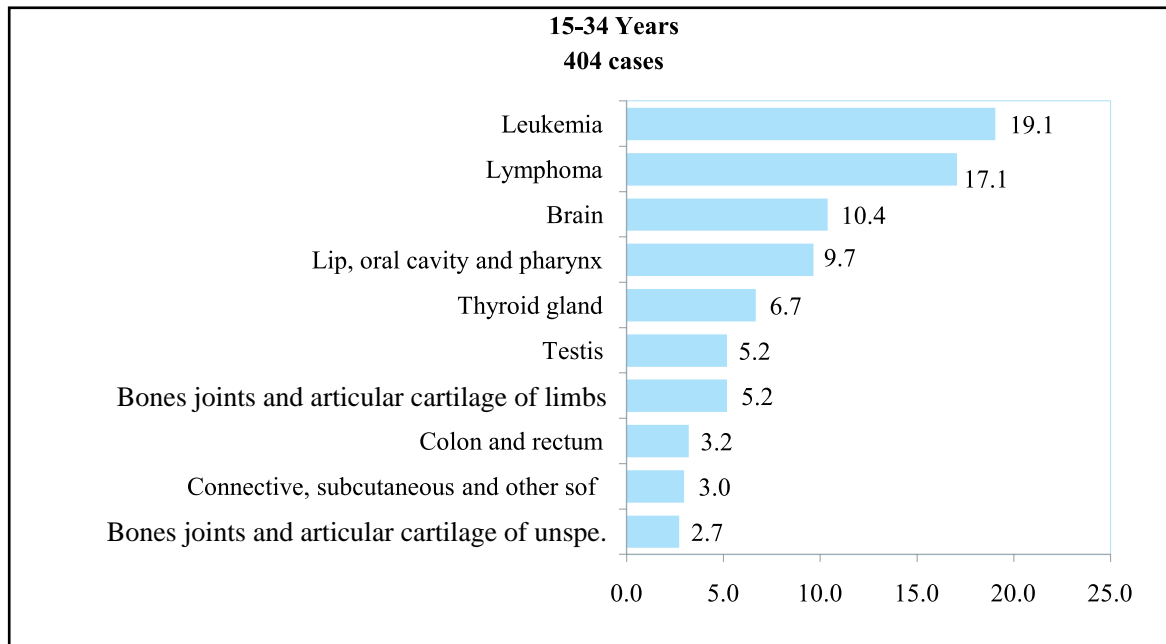
**Females**



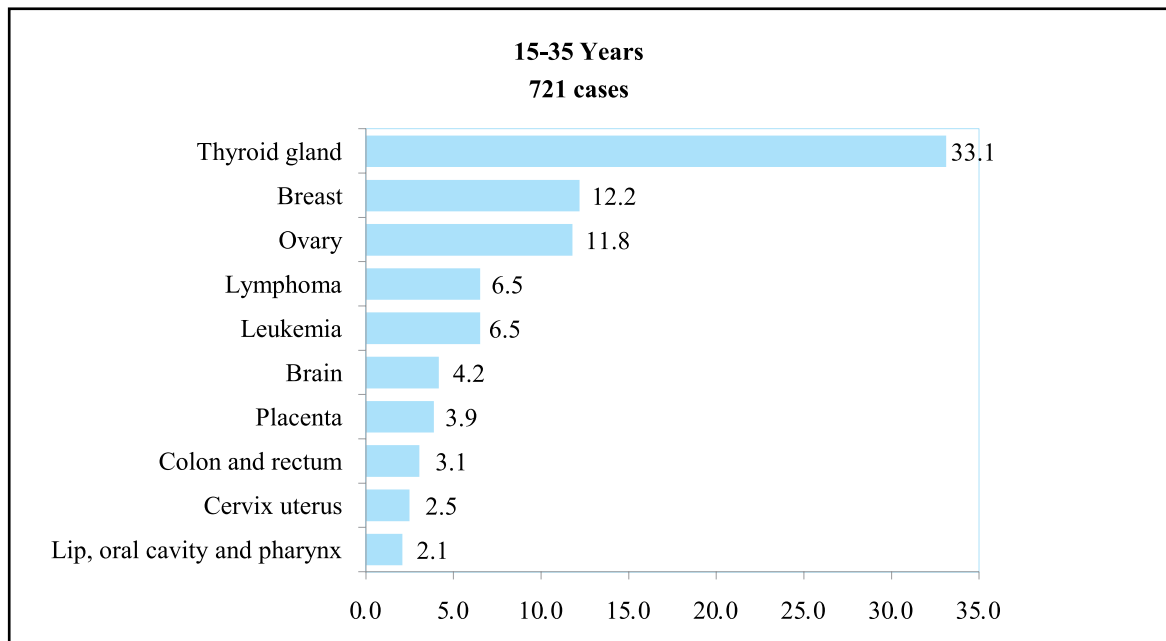


## 15-34 years

### Male

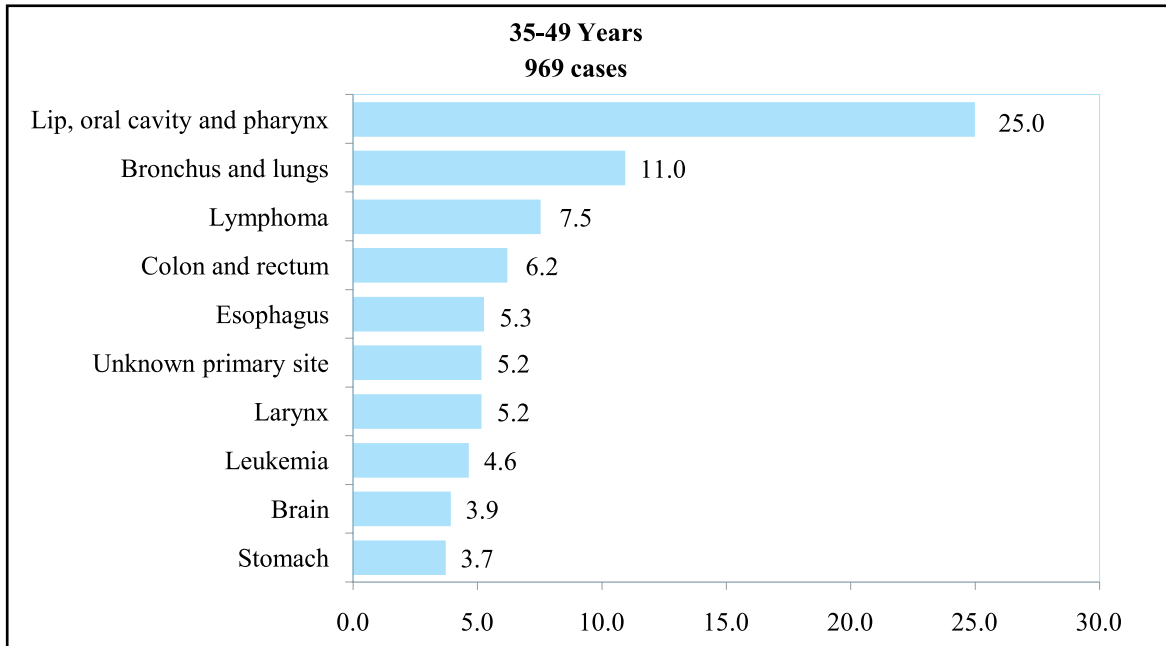


### Females

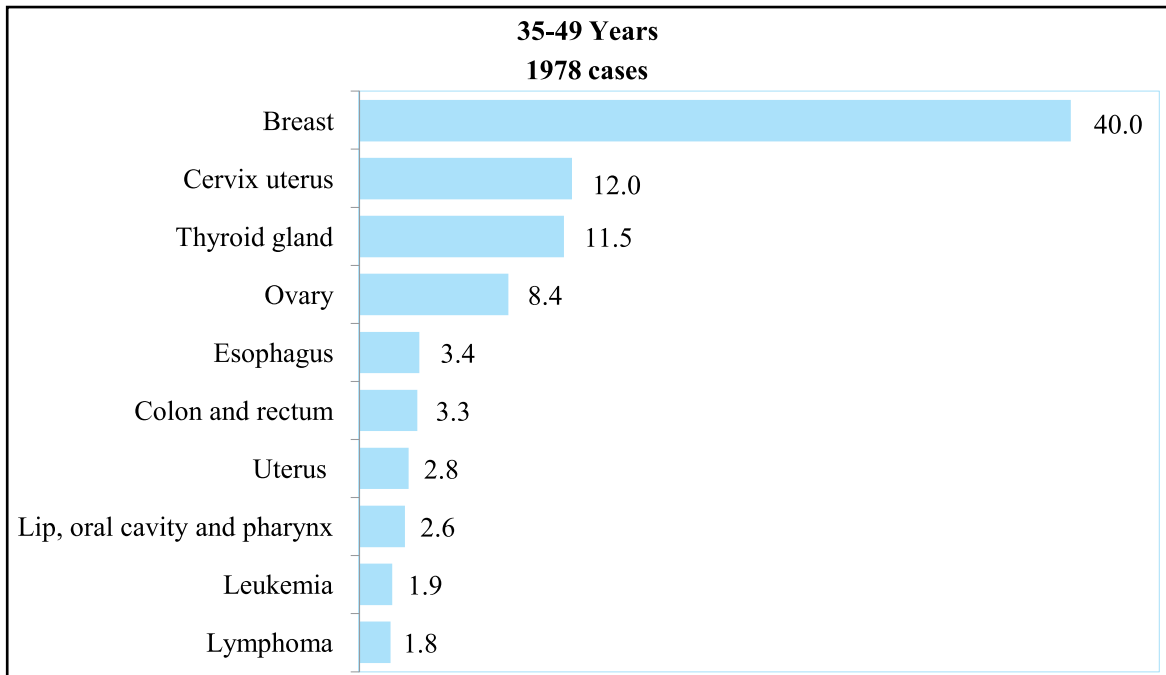


**35-49 years**

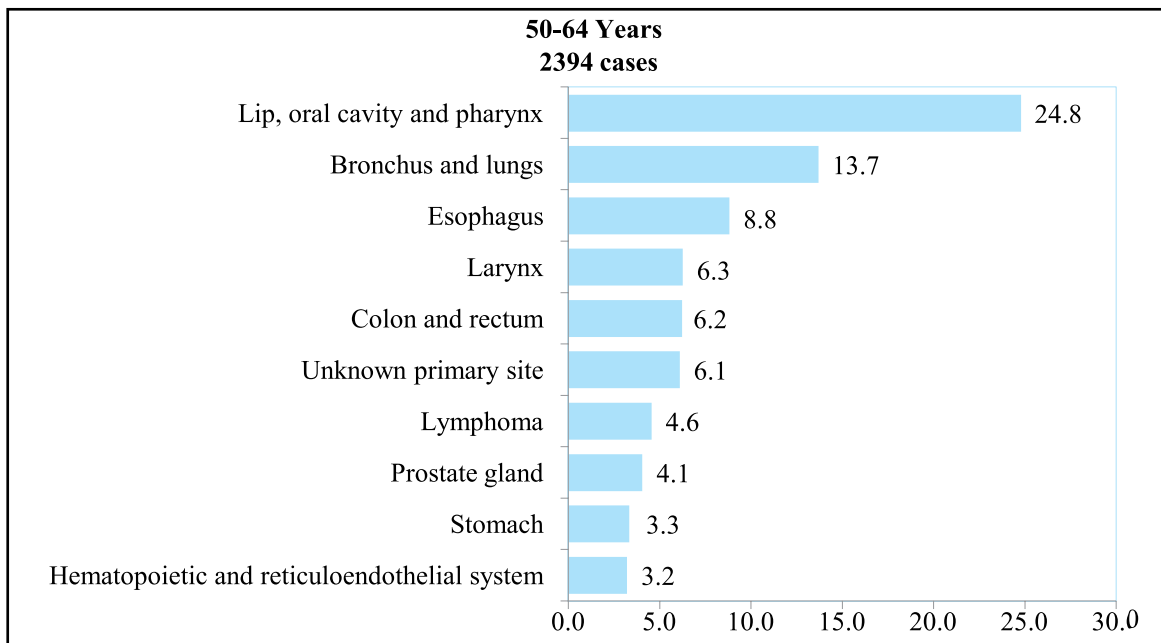
**Male**



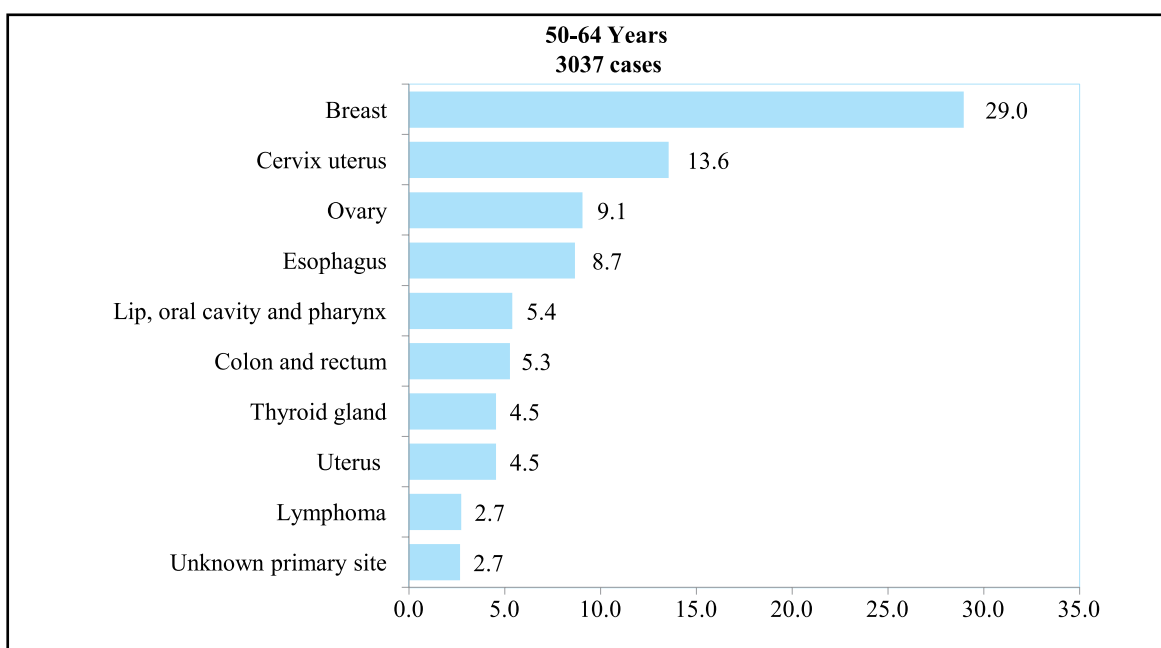
**Females**



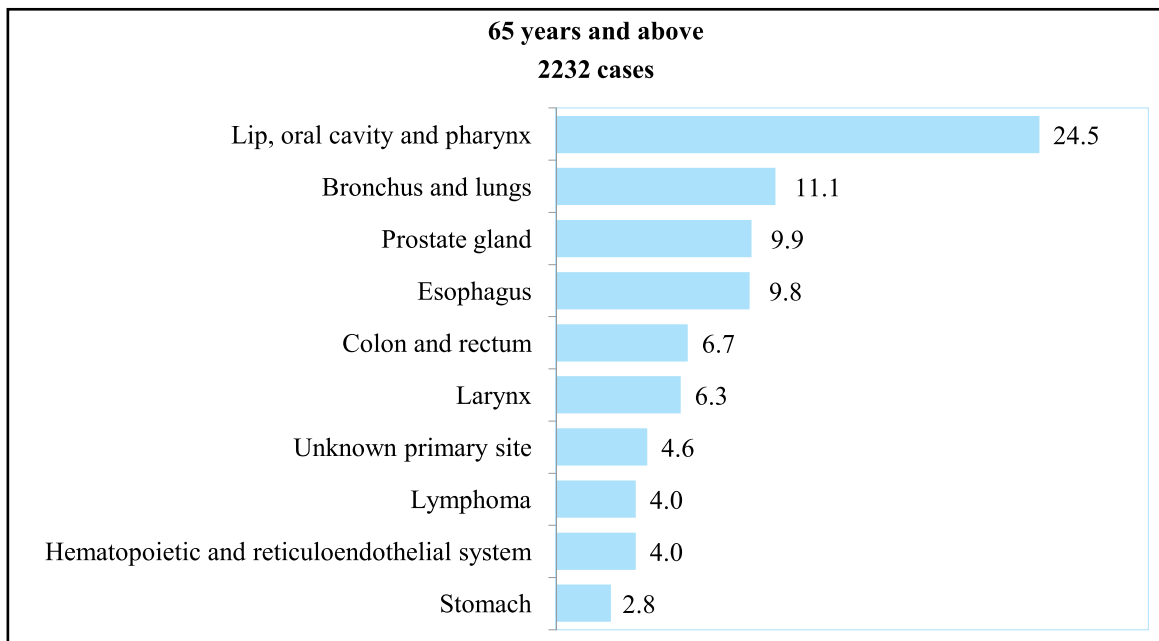
**50-64 years  
Male**



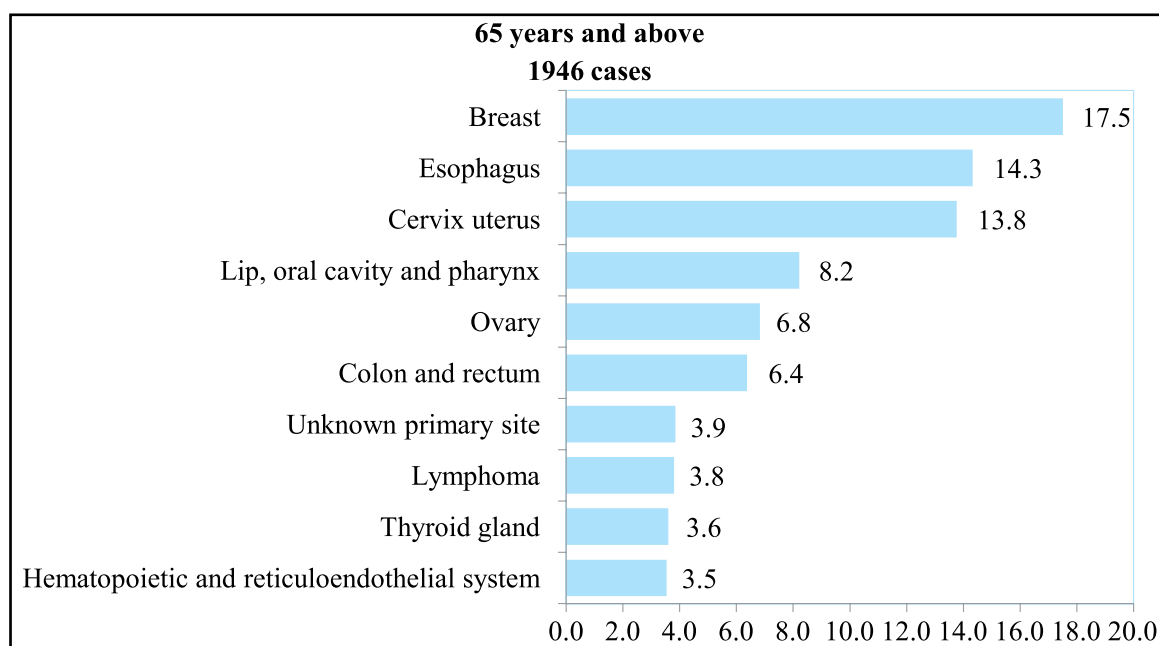
**Females**



**65 years and above**  
**Male**



**Females**



**Table 11: Cancer cases by ethnicity, sex and sub-site, 2006**

ICD O Code and sub site	All		Sinhala		Tamil		Muslim		Other		Not known	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Lip</b>												
C00.0 External upper lip	2		1		1							
C00.1 External lower lip	5	5	5	2				2				1
C00.4 Mucosa of lower lip	2	3	2	3								
C00.5 Mucosa of lip, NOS	1		1									
C00.6 Commissure of lip	7	4	6	2		1	1	1				
C00.8 Overl. lesion of lip	1	2	1	2								
C00.9 Lip, NOS	3		3									
<b>Base of tongue</b>												
C01.9 Base of tongue, NOS	105	13	93	8	9	4	2	1			1	
<b>Other and unspecified parts of the tongue</b>												
C02.0 Dorsal surface of tongue, NOS	15	2	14	2	1							
C02.1 Border of tongue	4	1	4	1								
C02.2 Ventral surface of tongue, NOS	2	1	2	1								
C02.3 Anterior 2/3 of tongue, NOS		1		1								
C02.9 Tongue, NOS	250	64	215	51	22	9	10	3			3	1
<b>Gum</b>												
C03.0 Upper gum	31	7	26	5	5	2						
C03.1 Lower gum	51	18	43	12	8	4		2				
C03.9 Gum, NOS	16	5	12	2	3	2	1	1				
<b>Floor of the mouth</b>												
C04.0 Anterior floor of mouth	1		1									
C04.9 Floor of mouth, NOS	58	16	50	6	7	7		2			1	1
<b>Palate</b>												
C05.0 Hard palate	12	4	9	3	3	1						
C05.1 Soft palate, NOS	37	5	33	4	4	1						
C05.2 Uvula	8		7		1							
C05.9 Palate, NOS	35	8	30	6	4	1	1					
<b>Other and unspecified parts of the mouth</b>												
C06.0 Cheek mucosa	291	119	246	69	37	42	6	3			2	5
C06.1 Vestibule of mouth	5	2	5	2								
C06.2 Retromolar area	32	6	27	4	4	2	1					
C06.9 Mouth, NOS	37	10	32	9	4	1	1					
<b>Parotid gland</b>												
C07.9 Parotid gland	30	31	28	27	2	1		3				
<b>Other and unspecified major salivary glands</b>												
C08.0 Submandibular gland	6	8	5	8	1							
C08.1 Sublingual gland		3		2		1						
C08.9 Major salivary gland, NOS	3	1	3	1								
<b>Tonsil</b>												
C09.0 Tonsillar fossa	1		1									
C09.1 Tonsillar pillar	2		2									
C09.9 Tonsil, NOS	111	19	97	18	9		3	1			2	

ICD O Code and sub site	All		Sinhala		Tamil		Muslim		Not known		Not known	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Oropharynx</b>												
C10.0 Vallecula	34	3	27	2	5	1	2					
C10.3 Posterior wall of oropharynx	3		3									
C10.9 Oropharynx, NOS	28	6	20	3	5	3	2					1
<b>Nasopharynx</b>												
C11.2 Lateral wall of nasopharynx	1		1									
C11.9 Nasopharynx, NOS	30	6	26	5	2		2	1				
<b>Piriform sinus</b>												
C12.9 Piriform sinus	142	25	118	19	15	5	8	1				1
<b>Hypopharynx</b>												
C13.0 Postcricoid region	15	22	12	16		5	1	1				2
C13.9 Laryngopharynx, Hypopharynx NOS	7	3	5		2	3						
<b>Other and ill-defined sites in lip, oral cavity and pharynx</b>												
C14.0 Pharynx, NOS	41	10	31	7	6	3	3					1
C14.8 Overl. lesion of lip, oral cavity, pharynx	1		1									
<b>Esophagus</b>												
C15.0 Cervical esophagus		2		1		1						
C15.2 Abdominal esophagus	3		2					1				
C15.3 Upper third of esophagus	11	19	9	14	1	5	1					
C15.4 Middle third of esophagus	94	170	78	129	9	34	6	6			1	1
C15.5 Lower third of esophagus	138	135	125	99	9	28	3	5			1	3
C15.9 Oesophagus, NOS	240	284	189	223	39	49	8	9			4	3
<b>Stomach</b>												
C16.0 Cardia, NOS	20	15	19	9	1	5		1				
C16.3 Gastric antrum	4	3	4			3						
C16.4 Pylorus	3	2	1	1	1	1	1					
C16.5 Lesser curvature of stomach, NOS		1				1						
C16.9 Stomach, NOS	157	40	124	30	23	8	9	1			1	1
<b>Small intestine</b>												
C17.0 Duodenum	2	9	2	7		1						1
C17.1 Jejunum	2	2	1	1			1	1				
C17.2 Ileum	2	2	2	2								
C17.9 Small intestine	3	1	3					1				
<b>Colon</b>												
C18.0 Caecum	31	19	29	16	2	2		1				
C18.1 Appendix	7	6	7	6								
C18.2 Ascending colon	3	9	3	8		1						
C18.3 Hepatic flexure of colon	8	3	8	2		1						
C18.4 Transverse colon	2	10	2	8				2				
C18.5 Splenic flexure of colon	3	3	3	3								
C18.6 Descending colon	46	5	41	5	3		1				1	
C18.7 Sigmoid colon		56		53		1		1				1
C18.8 Overl. lesion of colon	54	65	47	55	4	3	2	7			1	
<b>Rectosigmoid junction</b>												
C19.9 Rectosigmoid junction	23	14	21	13	1		1	1				

ICD O Code and sub site	All		Sinhala		Tamil		Muslim		Other		Not known	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Rectum</b>												
C20.9 Rectum, NOS	194	182	176	168	11	3	5	9			2	2
<b>Anus and anal canal</b>												
C21.0 Anus, NOS	19	16	17	16			1				1	
C21.1 Anal canal	2	7	1	7	1							
C21.8 Overl. lesion rectum, anal canal	2	3	2	2		1						
<b>Liver and intrahepatic bile ducts</b>												
C22.0 Liver	108	27	96	21	7	3	4	3			1	
C22.1 Intrahepatic bile duct	1	1	1	1								
<b>Gallbladder</b>												
C23.9 Gallbladder	13	20	9	14	3	4	1	2				
<b>Other and unspecified parts of biliary tract</b>												
C24.0 Extrahepatic bile duct	14	12	12	11	2							1
C24.1 Ampulla of Vater	18	14	14	12	3		1	2				
C24.9 Biliary tract, NOS		1		1								
<b>Pancreas</b>												
C25.0 Head of pancreas	12	11	11	11			1					
C25.2 Tail of pancreas		1		1								
C25.9 Pancreas, NOS	23	22	18	18	2	1	3	3				
<b>Other and ill-defined digestive organs</b>												
C26.9 Gastrointestinal tract, NOS	3	6	2	5	1	1						
<b>Nasal cavity and middle ear</b>												
C30.0 Nasal cavity	12	5	10	4	1	1	1					
C30.1 Middle ear	1	1	1	1								
<b>Accessory sinuses</b>												
C31.0 Maxillary sinus	23	13	17	12	5			1			1	
C31.1 Ethmoid sinus	1	3	1	3								
C31.3 Sphenoid sinus	1	1	1	1								
C31.9 Accessory sinus, NOS	5	4	5	4								
<b>Larynx</b>												
C32.0 Glottis	146	9	124	7	13	2	6				3	
C32.1 Supraglottis	85	7	67	6	10	1	6				2	
C32.2 Subglottis	4		4									
C32.3 Laryngeal cartilage	13	1	8	1	5							
C32.9 Larynx, NOS	93	5	75	3	10	2	7				1	
<b>Trachea</b>												
C33.9 Trachea	2	2	1	1	1	1						
<b>Bronchus and lung</b>												
C34.1 Upper lobe, lung	13	2	12	1			1	1				
C34.2 Middle lobe, lung	5	1	5	1								
C34.3 Lower lobe, lung	2		2									
C34.9 Lung, NOS	669	147	554	121	40	10	66	16	1		8	
<b>Thymus</b>												
C37.9 Thymus	10	8	7	8	1		2					

ICD O Code and sub site	All		Sinhala		Tamil		Muslim		Other		Not known	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Heart, mediastinum and pleura</b>												
C38.1 Anterior mediastinum	3		2				1					
C38.3 Mediastinum, NOS	3	2	1	2	2							
C38.4 Pleura, NOS	5	4	5	4								
<b>Bones, joints and articular cartilage of limbs</b>												
C40.0 Long bones of upper limb, scapula	4	5	4	4					1			
C40.1 Short bones of upper limb	1	1	1	1								
C40.2 Long bones of lower limb	31	14	28	14	2		1					
C40.9 Bone of limb, NOS	1	2	1			1		1				
<b>Bones, joints and articular cartilage of other and unspecified sites</b>												
C41.0 Bones of skull and face	2	3		3	1		1					
C41.1 Mandible		1		1								
C41.2 Vertebral column	7	2	6	2	1							
C41.3 Rib, Sternum, Clavicle	6	2	6	1		1						
C41.4 Pelvic bones, Sacrum, Coccyx	6	4	3	4	3							
C41.9 Bone, NOS	2	1		1	2							
<b>Hematopoietic and reticuloendothelial systems</b>												
C42.0 Blood	2		2									
C42.1 Bone marrow	523	429	428	358	45	34	44	35	1		5	2
C42.2 Spleen		3		3								
C42.3 Reticuloendothelial system, NOS		1		1								
<b>Skin</b>												
C44.0 Skin of lip, NOS		5		4		1						
C44.1 Eyelid	1	2		1	1				1			
C44.2 External ear	5	2	5	2								
C44.3 Skin, other & unspec. parts of face	4	3	4	3								
C44.4 Skin of scalp and neck	8	13	6	12		1	2					
C44.5 Skin of trunk	14	10	13	9	1	1						
C44.6 Skin of upper limb and shoulder	10	4	9	4			1					
C44.7 Skin of lower limb and hip	57	32	48	23	6	7	1	2				2
C44.9 Skin, NOS	12	9	12	8		1						
<b>Peripheral nerves and autonomic nervous system</b>												
C47.0 Per. nerves & A.N.S. of head, face, neck	2	1	2	1								
C47.1 Per. nerves & A.N.S. of upper limb, shoulder	2	1	2	1								
C47.2 Per. nerves & A.N.S. of lower limb, hip		4		4								
C47.3 Per. nerves & A.N.S. of thorax	1	1	1						1			
C47.4 Per. nerves & A.N.S. of abdomen	2		1				1					
C47.5 Per. nerves & A.N.S. of pelvis		1		1								
C47.9 Autonomic nervous system, NOS	1	4	1	3					1			
<b>Retroperitoneum and peritoneum</b>												
C48.0 Retroperitoneum	9	11	7	9	1	1	1	1				
C48.1 Specified parts of peritoneum	1	1	1			1						
C48.2 Peritoneum, NOS	1	3	1	3								



ICD O Code and sub site	All		Sinhala		Tamil		Muslim		Other		Not known	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Connective, subcutaneous and other soft tissues</b>												
C49.0 Soft tissues of head, face, & neck	3	3	3	3								
C49.1 Soft tissues of upper limb, shoulder	12	6	7	5	3		2	1				
C49.2 Soft tissues of lower limb and hip	25	24	19	20	2	1	3	3			1	
C49.3 Soft tissues of thorax	5		4				1					
C49.4 Soft tissues of abdomen	2	3	2	3								
C49.5 Soft tissues of pelvis	8	5	7	5	1							
C49.6 Soft tissues of trunk		1		1								
C49.9 Other soft tissues	4	4	3	4			1					
<b>Breast</b>												
C50.0 Nipple		1		1								
C50.4 Upper-outer quadrant of breast		2		1		1						
C50.5 Lower-outer quadrant of breast		1				1						
C50.6 Axillary tail of breast		1		1								
C50.9 Breast, NOS	48	2097	34	1761	10	158	4	147				31
<b>Vulva</b>												
C51.0 Labium majus		2		2								
C51.9 Vulva, NOS		12		9		2		1				
<b>Vagina</b>												
C52.9 Vagina, NOS		40		36		2		1				1
<b>Cervix uteri</b>												
C53.0 Endocervix		2		2								
C53.9 Cervix uteri		932		773		115		36				8
<b>Corpus uteri</b>												
C54.1 Endometrium		53		49		1		2				1
C54.2 Myometrium		1		1								
C54.9 Corpus uteri		117		102		6		9				
<b>Uterus NOS</b>												
C55.9 Uterus, NOS		97		81		6		8				2
<b>Ovary</b>												
C56.9 Ovary		672		555		64		46				7
<b>Other and unspecified female genital organs</b>												
C57.0 Fallopian tube		4		4								
<b>Placenta</b>												
C58.9 Placenta		43		36		2		5				
<b>Penis</b>												
C60.0 Prepuce	2		2									
C60.9 Penis, NOS	64		48		16							
<b>Prostate gland</b>												
C61.9 Prostate gland	321		285		15		13					8
<b>Testis</b>												
C62.9 Testis, NOS	46		33		3		9					1
<b>Other and unspecified male genital organs</b>												
C63.0 Epididymis	1		1									
C63.2 Scrotum, NOS	3		1				2					

ICD O Code and sub site	All		Sinhala		Tamil		Muslim		Other		Not known	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Kidney</b>												
C64.9 Kidney, NOS	67	55	53	48	9	3	5	4				
<b>Ureter</b>												
C66.9 Ureter	2	2	1	2			1					
<b>Bladder</b>												
C67.9 Urinary bladder, NOS	100	31	73	23	12	3	15	5				
<b>Other and unspecified urinary organs</b>												
C68.0 Urethra	1	1	1	1								
C68.1 Paraurethral gland		1		1								
<b>Eye and adnexa</b>												
C69.0 Conjunctiva	2	1	2	1								
C69.1 Cornea, NOS	1						1					
C69.2 Retina	8	16	7	11			1	4				1
C69.3 Choroid	1		1									
C69.5 Lacrimal gland, NOS		2		2								
C69.6 Orbit, NOS	5	7	5	5		1						1
C69.9 Eye, NOS	3	5	3	4				1				
<b>Meninges</b>												
C70.0 Cerebral meninges		1		1								
C70.9 Meninges, NOS	3	9	3	8								1
<b>Brain</b>												
C71.0 Cerebrum	6	4	5	4			1					
C71.1 Frontal lobe	27	15	23	13		1	4	1				
C71.2 Temporal lobe	12	4	12	4								
C71.3 Parietal lobe	24	24	20	23	3		1	1				
C71.4 Occipital lobe	3	2	3	2								
C71.5 Ventricle, NOS	3	1	3	1								
C71.6 Cerebellum, NOS	6	6	6	5		1						
C71.7 Brain stem	6	6	6	5							1	
C71.8 Overl. lesion of brain	1				1							
C71.9 Brain, NOS	72	52	62	45	5	6	4	1				1
<b>Spinal cord, cranial nerves and other parts of the CNS</b>												
C72.0 Spinal cord	5	5	4	4		1	1					
C72.3 Optic nerve	2	3	2	2						1		
C72.9 Nervous system, NOS		1		1								
<b>Thyroid gland</b>												
C73.9 Thyroid gland	134	683	119	607	5	30	6	43			4	3
<b>Adrenal gland</b>												
C74.0 Cortex of adrenal gland	2	1	2	1								
C74.9 Adrenal gland, NOS	5	8	4	7		1	1					
<b>Other endocrine glands and related structures</b>												
C75.1 Pituitary gland		1								1		
C75.2 Craniopharyngeal duct	3	1	3	1								
C75.3 Pineal gland	1		1									
C75.4 Carotid body	3		3									

ICD O Code and sub site	All		Sinhala		Tamil		Muslim		Other		Not known	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Other and ill-defined sites</b>												
C76.1 Thorax, NOS		1						1				
C76.2 Abdomen, NOS	4	6	3	6							1	
C76.3 Pelvis, NOS		2		2								
C76.7 Other ill-defined sites	2		2									
C76.8 Overlp. lesion of ill-defined sites	3	3	3	3								
<b>Lymphnodes</b>												
C77.0 Lymph nodes of head, face and neck	61	54	57	45	3	5	1	4				
C77.1 Intra-thoracic lymph nodes	6	2	6	1								1
C77.2 Intra-abdominal lymph nodes	7	13	5	10	2			2				1
C77.3 Lymph nodes of axilla or arm	15	8	13	4	2	1		3				
C77.4 Lymph nodes, inguinal region or leg	25	5	20	4	2	1	3					
C77.5 Pelvic lymph nodes	2	3	1	3	1							
C77.9 Lymph node, NOS	182	105	159	92	6	11	15	1			2	1
<b>Unknown primary site</b>												
C80.9 Unknown primary site	303	181	246	156	27	16	27	6			3	3
<b>Total</b>	<b>6205</b>	<b>7875</b>	<b>5212</b>	<b>6551</b>	<b>562</b>	<b>762</b>	<b>358</b>	<b>477</b>	<b>2</b>		<b>71</b>	<b>85</b>

**Table 12: Cancer cases by age group-Male 2006**

ICD-O Code	All	Age Group																
		Not Kn.	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
<b>Lip</b>																		
C00.0	External Upper Lip	2										1	1					
C00.1	External Lower Lip	5										2			1	1	1	
C00.3	Mucosa of Lower Lip	2									1			1				
C00.5	Mucosa of Lip NOS	1														1		
C00.6	Commisure of Lip	7								1			2		1		3	
C00.8	Overl. Lesion of Lip	1													1			
C00.9	Lip NOS	3											1			1	1	
<b>Base of tongue</b>																		
C01.9	Base of Tongue NOS	105					1		2	1	6	10	22	16	22	11	6	8
<b>Other and unspecified parts of tongue</b>																		
C02.0	Dorsal surface of tongue NOS	15							1		2		5	3	1		2	1
C02.1	Border of Tongue	4									1	1	1			1		
C02.2	Ventral Surface of the Tongue NOS	2													1	1		
C02.9	Tongue NOS	250					2	3	2	11	21	35	39	38	27	26	28	18
<b>Gum</b>																		
C03.0	Upper Gum	31								2			9	6		7	4	3
C03.1	Lower Gum	51								2		3	10	9	4	6	8	9
C03.9	Gum NOS	16								1	1	1	1	3	2	3	2	2
<b>Floor of the mouth</b>																		
C04.0	Anterior floor of the mouth	1									1							
C04.9	Floor of the mouth NOS	58	1						2	2	3	5	8	6	8	10	9	4
<b>Palate</b>																		
C05.0	Hard Palate	12							1			1	1		1	3	3	2
C05.1	Soft palate NOS	37								1	1	8	6	5	2	8	4	2
C05.2	Uvula	8									1			1	2	1	3	
C05.9	Palate NOS	35				1				2		1	3	7	6	6	4	5
<b>Other and unspecified parts of the mouth</b>																		
C06.0	Cheek mucosa	291						2	1	6	15	19	35	28	42	54	38	51
C06.1	Vestibule of mouth	5												2	1		1	1
C06.2	Retromolar area	32								2	1	3	2	3	5	5	7	4
C06.9	Mouth NOS	37						1		1	1	2	4	4	5	5	4	10
<b>Parotid gland</b>																		
C07.9	Parotid Gland	30				1	1	2		1	5	3	5	3	4		2	3
<b>Other and unspecified major salivary glands</b>																		
C08.0	Submandibular gland	6								1				1	2	1		1
C08.9	Major salivary gland NOS	3									2	1						

ICD-O Code	All	Age Group																	
		Not Kn.	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
<b>Tonsil</b>																			
C09.0	Tonsillar fossa	1														1			
C09.1	Tonsillar pillar	2										1					1		
C09.9	Tonsil NOS	111							1	6	6	10	18	17	19	15	7	12	
<b>Oropharynx</b>																			
C10.0	Vallecula	34								2		3	3	6	6	4	6	4	
C10.3	Posterior wall of oropharynx	3										1	1		1				
C10.9	Posterior wall of Oropharynx NOS	28								1		4	3	4	5	5	4	2	
<b>Nasopharynx</b>																			
C11.2	Lateral wall of Nasopharynx	1										1							
C11.9	Nasopharynx NOS	30	1	1		2	5	5	2	2		1	1	2	4	2	2		
<b>Pyriiform sinus</b>																			
C12.9	Pyriiform sinus	142								3	1	14	12	17	14	25	21	18	17
<b>Hypopharynx</b>																			
C13.0	Post cricoid region	15					1				1	2	1	2	4	2	1	1	
C13.9	Laryngopharynx, hypopharynx NOS	7											3		2	1	1		
<b>Other and ill-defined sites in lip, oral cavity and pharynx</b>																			
C14.0	Pharynx NOS	41					1				1	1	9	5	5	4	8	7	
C14.8	Overlap. lesion of lip, oral cavity, pharynx	1											1						
<b>Esophagus</b>																			
C15.2	Abdominal esophagus	3										1		1		1			
C15.3	Upper third of esophagus	11									1		1	2	2	3	1	1	
C15.4	Middle third of esophagus	94							1	1	2	4	13	17	13	15	17	11	
C15.5	Lower third of esophagus	138								2	4	13	16	23	20	18	19	23	
C15.9	Esophagus NOS	240	1						3	5	8	10	24	45	34	53	23	34	
<b>Stomach</b>																			
C16.0	Cardia NOS	20							1			2	1	3	3	3	4	3	
C16.3	Gastric antrum	4											1	2	1				
C16.4	Pylorus	3									1	1	1						
C16.9	Stomach NOS	157					1		4	2	10	20	24	19	25	25	11	16	
<b>Small intestine</b>																			
C17.0	Duodenum	2											1		1				
C17.1	Jejunum	2				1							1						
C17.2	Ileum	2												1		1			
C17.9	Small intestine NOS	3											1	1		1			

ICD-O Code	All	Age Group																
		Not Kn.	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
<b>Colon</b>																		
C18.0	Caecum	31						1	2	1	4		7	3	5	4	1	3
C18.2	Ascending colon	7								2		1	1		2		1	
C18.3	Hepatic flexure of colon	3										1	1		1			
C18.4	Transverse colon	8										1	3	1		2		1
C18.5	Splenic flexure of colon	2													1	1		
C18.6	Descending colon	3								1			1				1	
C18.7	Sigmoid colon	46					1		3	3	1	2	6	2	7	8	4	9
C18.9	Colon NOS	54							2	3	3	10	5	8	5	2	8	8
<b>Rectosigmoid junction</b>																		
C19.9	Recto sigmoid junction	23								1			2	3	4	3	4	6
<b>Rectum</b>																		
C20.9	Rectum	194						1	3	4	9	13	28	24	30	34	22	26
<b>Anus and anal canal</b>																		
C21.0	Anus NOS	19								1	1	4	3	2	3	2	1	2
C21.1	Anal canal	2													1	1		
C21.8	Overlap. lesion of rectum and canal	2											1	1				
<b>Liver and intrahepatic bile ducts</b>																		
C22.0	Liver	108	2		1	1	1		3	2	1	7	14	15	14	22	11	14
C22.1	Intrahepatic bile duct	1											1					
<b>Gallbladder</b>																		
C23.9	Gall bladder	13								1	2	1	1	2	1	1	2	2
<b>Other and unspecified parts of biliary tract</b>																		
C24.0	Extra hepatic bile duct	14									1	2	2	3	2	2	1	1
C24.1	Ampulla of Vater	18							1			3	2	2	5	3	1	1
<b>Pancreas</b>																		
C25.0	Head of pancreas	12										2	3	3	1	1	2	
C25.9	Pancreas NOS	23		1					1	1	3	2	4	3	4	3	1	
<b>Other and ill-defined digestive organs</b>																		
C26.9	Gastrointestinal tract NOS	3							1				1	1				
<b>Nasal cavity and middle ear</b>																		
C30.0	Nasal cavity	12									2	1	2	1	1	1	3	1
C30.1	Middle ear	1													1			
<b>Accessory sinuses</b>																		
C31.0	Maxillary sinus	23							1			2	2	4	5	4	3	2
C31.1	Ethmoid sinus	1										1						
C31.3	Sphenoid sinus	1											1					
C31.9	Accessory sinus NOS	5					1		1	1	1							1

ICD-O Code	All	Age Group																
		Not Kn.	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
<b>Larynx</b>																		
C32.0 Glottis	146										9	12	23	23	29	17	17	16
C32.1 Supraglottis	85									1	2	8	8	13	11	20	7	15
C32.2 Subglottis	4														1		1	2
C32.3 Laryngeal cartilage	13										2		1	2	1	3	1	3
C32.9 Larynx NOS	93									2	9	5	13	11	14	18	9	12
<b>Trachea</b>																		
C33.9 Trachea	2												2					
<b>Bronchus and lung</b>																		
C34.1 Upper lobe lung	13											1	2	4	1	3	1	1
C34.2 Middle lobe lung	5												2	3				
C34.3 Lower lobe lung	2														2			
C34.9 Lung NOS	669		1				1	1	4	16	18	71	101	100	113	104	82	57
<b>Thymus</b>																		
C37.9 Thymus	10			1		1	1		2	1	2				1	1		
<b>Heart, mediastinum and pleura</b>																		
C38.1 Anterior mediastinum	3		1						1					1				
C38.3 Mediastinum NOS	3						1	1							1			
C38.4 Pleura NOS	5											1	2			1	1	
<b>Bones, joints and articular cartilage of limbs</b>																		
C40.0L ongbone sof up perl imb, s capula	4		1		1						1			1				
C40.1 Short bones of upper limb	1										1							
C40.2 Long bones of lower limb	31			1	7	12	8	1					1					1
C40.9 Bone of limb NOS	1										1							
<b>Bones, joints and articular cartilage of other and unspecified sites</b>																		
C41.0 Bones of skull and face	2						1		1									
C41.2 Vetebral column	7				1	1		2				1	1					1
C41.3 Rib, sternum, clavicle	6		1	1			1	1				1	1					
C41.4 Pelvic bone, sacrum, coccyx	6				1	2		1	1		1							
C41.9 Bone NOS	2				1						1							
<b>Hematopoietic and reticuloendothelial system</b>																		
C42.0 Blood	2														1		1	
C42.1 Bone marrow	523	7	41	26	21	23	23	25	12	11	21	33	48	37	54	57	38	46

ICD-O Code	All	Age Group																
		Not Kn.	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
<b>Skin</b>																		
C44.1 Eyelid	1													1				
C44.2 External ear	5										1	1	1		1		1	
C44.3 Skin, other and unspec. parts of the face	4														2	1	1	
C44.4 Skin of scalp and neck	8								1			1	1		1	1	3	
C44.5 Skin of trunk	14									1	1	1	3	3	1	2	2	
C44.6 Skin of upper limb and shoulder	10						2	1			1	1	2		1		2	
C44.7 Skin of lower limb and hip	57						1		4	3	9	7	7	5	8	6	7	
C44.9 Skin NOS	12				1					1	1	2	3		2	1	1	
<b>Peripheral nerves and autonomic nervous system</b>																		
C47.0 Per. nerves & A.N.S. of head, face, neck	2		1													1		
C47.1 Per. nerves & A.N.S. of upper limb, shoulder	2							1						1				
C47.3 Per. nerves & A.N.S. of thorax	1															1		
C47.4 Per. nerves & A.N.S. of abdomen	2					1							1					
C47.9 Autonomic nervous system NOS	1						1											
<b>Retroperitoneum and peritoneum</b>																		
C48.0 Retroperitoneum	9							1	1	1	1	1	2	1			1	
C48.1 Specified parts of peritoneum	1											1						
C48.2 Peritoneum NOS	1					1												
<b>Connective, subcutaneous and other soft tissues</b>																		
C49.0 Soft tissues of head face and neck	4			1				1						1		1		
C49.1 Soft tissues of upper limb and shoulder	12				2		1	1	2	1	1	1				1	1	
C49.2 Soft tissues of lower limb and hip	26		1				3		1	2		2	1	5	3	3	3	
C49.3 Soft tissues of thorax	5									1	2	1			1			
C49.4 Soft tissues of abdomen	2						1			1								
C49.5 Soft tissues of pelvis	8		1		2	1		1		1				2				
C49.9 Other soft tissues	4									1				1	1		1	
<b>Breast</b>																		
C50.9 Breast NOS	48								1	2	2	5	7	8	4	9	4	6
<b>Penis</b>																		
C60.0 Prepuce	2															1	1	
C60.9 Penis NOS	64						2	4	1	3	10	7	5	12	10	3	7	



ICD-O Code	All	Age Group																
		Not Kn.	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
<b>Prostate gland</b> C61.9 Prostate gland	321											3	8	31	58	56	69	96
<b>Testis</b> C62.9 Testis NOS	46		5	1		4	3	7	7	6	3	2	2	2	1	1	2	
<b>Other and unspecified male genital organs</b> C63.0 Epidydimis C63.2 Scrotum NOS	1 3																1 1	
<b>Kidney</b> C64.9 Kidney NOS	67		4	2				1	1		2	6	6	14	13	8	3	7
<b>Ureter</b> C66.9 Ureter	2																2	
<b>Bladder</b> C67.9 Bladder NOS	100									3	5	5	8	13	13	20	15	18
<b>Other and unspecified urinary organs</b> C68.0 Urethra	1												1					
<b>Eye and adnexa</b> C69.0 Conjunctiva C69.1 Cornea NOS C69.2 Retina C69.3 Choroid C69.6 Orbit NOS C69.9 Eye NOS	2 1 8 1 5 3			8									1					1 1 1 1
<b>Meninges</b> C70.9 Meninges NOS	3						1		1								1	
<b>Brain</b> C71.0 Cerebrum C71.1 Frontal lobe C71.2 Temporal lobe C71.3 Parietal lobe C71.4 Occipital lobe C71.5 Ventricle NOS C71.6 Cerebellum NOS C71.7 Brain stem C71.8 Overlap. lesion of brain C71.9 Brain NOS	6 27 12 24 3 3 6 6 1 72						1	1		3	5	3	2	1	3	2	2	2 3 1
<b>Spinal cord, cranial nerves and other parts of CNS</b> C72.0 Spinal cord C72.3 Optic nerve	5 2						1	1		1			2					
<b>Thyroid gland</b> C73.9 Thyroid gland	134				4	2	8	10	7	14	9	13	14	20	11	6	5	11

ICD-O Code	All	Age Group																	
		Not Kn.	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
<b>Adrenal gland</b>																			
C74.0	Cortex of adrenal gland	2					2												
C74.9	Adrenal gland NOS	5	2	1					1					1					
<b>Other endocrine glands and related structures</b>																			
C75.2	Craniopharyngeal duct	3			3														
C75.3	Pineal gland	1				1													
<b>Other and ill-defined sites</b>																			
C76.1	Thorax NOS	3								1				1			1	1	
C76.2	Abdomen NOS	4		1						1						1		1	
C76.7	Other ill-defined sites	2						1			1								
C76.8	Overl. lesions of ill-defined sites	3											1			1	1		
<b>Lymphnodes</b>																			
C77.0	Lymphnodes of head. face & neck	62	2	4	2	2	1	9	2	4	2	5	7	4	6	4	3	5	
C77.1	Intra-thoracic lymphnodes	6			1	1			2	1							1		
C77.2	Intra-abdominal lymphnodes	7				1			1	1		2		1	1				
C77.3	Lymphnodes of axilla or arm	15					1		1	1			1	1	5	2	2	1	
C77.4	Lymphnodes inguinal region or leg	25		1	2	2			1	3	2	2	3	1	3	1	2	2	
C77.5	Pelvic lymphnodes	2				1								1					
C77.9	Lymphnode NOS	181	1	1	3	6	14	10	5	6	11	14	14	18	17	13	12	18	18
<b>Unknown primary site</b>																			
C80.9	Unknown primary site	303					2	2		6	15	29	42	58	46	32	39	32	
<b>All sites</b>		<b>6205</b>	<b>11</b>	<b>76</b>	<b>51</b>	<b>68</b>	<b>88</b>	<b>90</b>	<b>105</b>	<b>121</b>	<b>185</b>	<b>279</b>	<b>505</b>	<b>757</b>	<b>799</b>	<b>838</b>	<b>849</b>	<b>664</b>	<b>719</b>

**Table 13: Cancer cases by age group-Female 2006**

ICD-O Code	All	Age Group																
		Not Kn.	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
<b>Lip</b>																		
C00.0 External Lower Lip	5								1				2			1	1	
C00.4 Mucosa of Lower Lip	3						1									1	1	
C00.6 Commisure of Lip	4											1	1		1	1		
C00.8 Overl. Lesion of Lip	2												1	1				
<b>Base of tongue</b>																		
C01.9 Base of Tongue NOS	13					1						2	1	1	3	2	3	
<b>Other and unspecified parts of tongue</b>																		
C02.0 Dorsal surface of tongue, NOS	2													1	1			
C02.1 Boarder of Tongue	1												1					
C02.2 Ventral Surface of the Tongue NOS	1														1			
C02.3 Anterior 2/3rd of tongue NOS	1											1						
C02.9 Tongue NOS	64					1	1	3	2	3	7	11	10	13	7	2	4	
<b>Gum</b>																		
C03.0 Upper Gum	7							2		1				2			2	
C03.1 Lower Gum	18									1	3	2	2	1	3	1	5	
C03.9 Gum NOS	5													1		2	2	
<b>Floor of the mouth</b>																		
C04.9 Floor of the mouth NOS	16							1			2	1	2	3	3	2	2	
<b>Palate</b>																		
C05.0 Hard Palate	4													1	1		2	
C05.1 Soft palate NOS	5											1	1			2	1	
C05.9 Palate NOS	8							1					1	1	2	1	2	
<b>Other and unspecified parts of the mouth</b>																		
C06.0 Cheek mucosa	119								2	5	5	17	21	10	16	11	32	
C06.1 Vestibule of mouth	2															2		
C06.2 Retromolar area	6											1	1		2		2	
C06.9 Mouth NOS	10							1			1	1		3	1	1	2	
<b>Parotid Gland</b>																		
C07.9 Parotid Gland	31			1		1		3		4	4	6	3	2	2	3	2	
<b>Other and unspecified major salivary glands</b>																		
C08.0 Submandibular gland	8				1				2			1		2	2			
C08.1 Sublingual Gland	3					1			1					1				
C08.9 Major salivary gland NOS	1		1															
<b>Tonsil</b>																		
C09.9 Tonsil NOS	19									3	1	1	3	2	1		4	4
<b>Oropharynx</b>																		
C10.0 Vallecula	3															2		1
C10.9 Oropharynx NOS	6										1	2	1	2				

ICD-O Code	All	Age Group																	
		Not Kn.	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
<b>Nasopharynx</b>																			
C11.9 Nasopharynx NOS	6				1				1					1		1	1	1	
<b>Pyriiform sinus</b>																			
C12.9 Pyriiform sinus	25								1	1	1	2	5	9	1	2	3		
<b>Hypopharynx</b>																			
C13.0 Post cricoid region	22							1		1	5	1	4	3	1	2	4		
C13.9 Laryngopharynx, hypopharynx NOS	3							1			1	1							
<b>Other and ill-defined sites in lip, oral cavity and pharynx</b>																			
C14.0 Pharynx NOS	10								1	1		3	1	2		1	1		
<b>Esophagus</b>																			
C15.0 Cervical esophagus	2											1					1		
C15.3 Upper third of esophagus	19										2	1	5	1	1	4	5		
C15.4 Middle third of esophagus	170									2	3	7	19	21	24	37	26	31	
C15.5 Lower third of esophagus	135								1	3	2	8	17	25	28	15	11	25	
C15.9 Esophagus NOS	284	1								6	12	21	34	36	51	54	38	31	
<b>Stomach</b>																			
C16.0 Cardia NOS	15										1	1	1	3	4	3	1	1	
C16.3 Gastric antrum	3												1	1		1			
C16.4 Pylorus	2												2						
C16.5 Lesser curvature of stomach NOS	1													1					
C16.9 Stomach NOS	40						1			3		7	11	7	2	6	2	1	
<b>Small intestine</b>																			
C17.0 Duodenum	9												1	2	1	3	1	1	
C17.1 Jejunum	2								1				1						
C17.2 Ileum	2										1			1					
C17.9 Small intestine NOS	1														1				
<b>Colon</b>																			
C18.0 Caecum	19										2	2	2	3	2		3	3	
C18.1 Appendix	6							2		1			1		1	1			
C18.2 Ascending colon	9								2		1		1		1	2		2	
C18.3 Hepatic flexure of colon	3															2		1	
C18.4 Transverse colon	10							1	1	2	1	1	1	2	1				
C18.5 Splenic flexure of colon	3										1			1			1		
C18.6 Descending colon	5												3		1	1			
C18.7 Sigmoid colon	56									1	2		4	10	5	13	9	6	6
C18.9 Colon NOS	65				1		1	1	3	3	1	6	13	13	7	8	3	5	
<b>Rectosigmoid junction</b>																			
C19.9 Recto sigmoid junction	14												2	1	4	1	1	2	3
<b>Rectum</b>																			
C20.9 Rectum	182						2	4	4	6	12	16	18	28	28	19	21	24	

ICD-O Code	All	Age Group																
		Not Kn.	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
<b>Anus and anal canal</b>																		
C21.0 Anus NOS	16								1			2	2	2	4	2	2	1
C21.1 Anal canal	7												3		2	2		
C21.8 Overlap. lesion of rectum and canal	3								1						1	1		
<b>Liver and intrahepatic bile ducts</b>																		
C22.0 Liver	27		2						1	1	3		1	4	4	6	3	2
C22.1 Intrahepatic bile duct	1																1	
<b>Gallbladder</b>																		
C23.9 Gall bladder	20						1				2	2	3	3	5	2	2	
<b>Other and unspecified parts of biliary tract</b>																		
C24.0 Extra hepatic bile duct	12								1		1		1	1	1	1	3	3
C24.1 Ampulla of vater	14									1	3	2	2	2	2	2		
C24.9 Billiary tract NOS	1																	1
<b>Pancreas</b>																		
C25.0 Head of pancreas	11							1			1	2	2	2		2		1
C25.2 Tail of pancreas	1												1					
C25.9 Pancreas NOS	22					1		3		1	2		2	3	6	1	1	2
<b>Other and ill-defined digestive organs</b>																		
C26.9 Gastrointestinal tract NOS	6										1				1	2	1	1
<b>Nasal cavity and middle ear</b>																		
C30.0 Nasal cavity	5												2	1			1	1
C30.1 Middle ear	1										1							
<b>Accessory sinuses</b>																		
C31.0 Maxillary sinus	13										1	2	2	3				5
C31.1 Ethmoid sinus	3												1					2
C31.3 Sphenoid sinus	1																	1
C31.9 Accessory sinus NOS	4		1						1		1					1		
<b>Larynx</b>																		
C32.0 Glottis	9						1					1	1	2	1	1		2
C32.1 Supra glottis	7											1			1	1	3	1
C32.3 Laryngeal cartilage	1															1		
C32.9 Larynx NOS	5									1		2		1				1
<b>Trachea</b>																		
C33.9 Trachea	2											1	1					
<b>Bronchus and lung</b>																		
C34.1 Upper lobe lung	2												1			1		
C34.2 Middle lobe lung	1												1					
C34.9 Lung NOS	147								2	3	14	12	19	27	23	21	13	13
<b>Thymus</b>																		
C37.9 Thymus	8							1	1	1	1			1	1	1	1	

ICD-O Code	All	Age Group																
		Not Kn.	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
<b>Heart, mediastinum and pleura</b>																		
C38.3 Mediastinum NOS	2							1						1				
C38.4 Pleura NOS	4												1			1		1
<b>Bones, joints and articular cartilage of limbs</b>																		
C40.0 Long bones of upper limb, scapula	5				1			2	2									
C40.1 Short bones of upper limb	1					1												
C40.2 Long bones of lower limb	14			1	5	3	3				2							
C40.9 Bone of limb NOS	2				1	1												
<b>Bones, joints and articular cartilage of other and unspecified sites</b>																		
C41.0 Bones of skull and face	3						2							1				
C41.1 Mandible	1																	1
C41.2 Vertebral column	2							1										1
C41.3 Rib, sternum, clavicle	2					1										1		
C41.4 Pelvic bone, sacrum, coccyx	4					1			1			1			1			
C41.9 Bone NOS	1					1												
<b>Hematopoietic and reticuloendothelial system</b>																		
C42.1 Bone marrow	429	2	36	25	13	14	7	22	11	17	18	31	31	48	44	50	31	29
C42.2 Spleen	3												1		1			1
C42.3 Reticuloendothelial system	1										1							
<b>Skin</b>																		
C44.0 Skin of lip NOS	5									1	1						2	1
C44.1 Eyelid	2																	2
C44.2 External ear	2															1	1	
C44.3 Skin, other and unspec. parts of the face	3														1	1		1
C44.4 Skin of scalp and neck	13								1	2		1	2			1	3	3
C44.5 Skin of trunk	10													3	2		1	4
C44.6 Skin of upper limb and shoulder	4										2			1		1		
C44.7 Skin of lower limb and hip	32					1	1	1	4	2	1	3	3	3	2	3	3	5
C44.9 Skin NOS	9		1					1			2	1	3		1			

ICD-O Code	All	Age Group																
		Not Kn.	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
<b>Peripheral nerves and autonomic nervous system</b>																		
C47.0 Per. nerves & A.N.S. of head, face, neck	1		1															
C47.1 Per. nerves & A.N.S. of upper limb, shoulder	1							1										
C47.2 Per. nerves & A.N.S. of lower limb, hip	4							1		1					1		1	
C47.3 Per. nerves & A.N.S. of thorax	1								1									
C47.5 Per. nerves & A.N.S. of pelvis	1											1						
C47.9 Autonomic nervous system NOS	4								2					1	1			
<b>Retroperitoneum and peritoneum</b>																		
C48.0 Retro peritoneum	11						1		1	1	1	1		1	3		1	1
C48.1 Specified parts of peritoneum	1			1														
C48.2 Peritonem NOS	3									1						1	1	
<b>Connective, subcutaneous and other soft tissues</b>																		
C49.0 Soft tissues of head face and neck	3						1			1							1	
C49.1 Soft tissues of upper limb and shoulder	6										3	1		1		1		
C49.2 Soft tissues of lower limb and hip	24				1		1		1	1	1	2		5	3	6	2	1
C49.4 Soft tissues of abdomen	3						1				1		1					
C49.5 Soft tissues of pelvis	5			1						2		1				1		
C49.6 Soft tissues of trunk	1							1										
C49.9 Other soft tissues	4			1								1	1	1				
<b>Breast</b>																		
C50.0 Nipple	1												1					
C50.4 Upper-outer quadrant of breast	2													1	1			
C50.5 Lower -outer quadrant of breast	1															1		
C50.6 Axillary tail of breast	1									1								
C50.9 Breast NOS	2097					1	2	13	72	173	271	347	389	298	191	156	105	79
<b>Vulva</b>																		
C51.0 Labium majus	2												1				1	
C51.9 Vulva NOS	11									1		2	1	1	1	1	4	
<b>Vagina</b>																		
C52.9 Vagina NOS	40		3					2	1		1	4	4	6	3	4	5	7
<b>Cervix uteri</b>																		
C53.0 Endocervix	2										1					1		
C53.9 Cervix uteri	932							7	11	37	68	130	126	148	138	103	84	80

ICD-O Code	All	Age Group																
		Not Kn.	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
<b>Corpus uteri</b>																		
C54.1 Endometrium	53							1	2	3	2	6	5	12	10	7	5	
C54.2 Myometrium	1																	1
C54.9 Corpus uteri	117									2	6	13	20	25	24	11	11	5
<b>Uterus NOS</b>																		
C55.9 Uterus NOS	97						1	3	4	6	9	9	16	17	9	10	6	7
<b>Ovary</b>																		
C56.9 Ovary	672		3	1	8	19	20	23	23	32	54	81	91	110	74	51	42	40
<b>Other and unspecified female genital organs</b>																		
C57.0 Fallopian tube	4												2	1	1			
C57.9 Female genital tract NOS	1			1														
<b>Placenta</b>																		
C58.9 Placenta	43						10	9	9	8	3	3	1					
<b>Kidney</b>																		
C64.9 Kidney NOS	55		5	5	1		1	3	2	1	3	3	10	7	3	5	4	2
<b>Ureter</b>																		
C66.9 Ureter	2												1	1				
<b>Bladder</b>																		
C67.9 Bladder NOS	31										1	3	3	7	4	4	7	2
<b>Other and unspecified urinary organs</b>																		
C68.0 Urethra	1																	1
C68.1 Paraurethral gland	1								1									
<b>Eye and adnexa</b>																		
C69.0 Conjunctiva	1											1						
C69.2 Retina	16		16															
C69.5 Lacrymal gland NOS	2											1	1					
C69.6 Orbit NOS	7											2	1			1		3
C69.9 Eye NOS	5		2		1							1						1
<b>Meninges</b>																		
C70.0 Cerebral meningies	1								1									
C70.9 Meninges NOS	9							1		1	2		1	3			1	
<b>Brain</b>																		
C71.0 Cerebrum	4			1	1				1				1					
C71.1 Frontal lobe	15		1			1	1		2	1	1	1	1	3	1	2		
C71.2 Temporal lobe	4							1					1		1			1
C71.3 Parietal lobe	24						1	3	2	1	4	1	5	4		1		2
C71.4 Occipital lobe	2																1	
C71.5 Ventricle NOS	1			1														
C71.6 Cerebellum NOS	6			1			2			1	2							
C71.7 Brain stem	6			3	1		1					1						
C71.9 Brain NOS	52		2	3	3	5	2	2	6	6	3	3	1	2	5	4	4	1



ICD-O Code	All	Age Group																
		Not Kn.	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
<b>Spinal cord, cranial nerves and other parts of CNS</b>																		
C72.0 Spinal cord	5		2									2	1					
C72.3 Optic nerve	3		1		2													
C72.9 Nervous system NOS	1											1						
<b>Thyroid gland</b>																		
C73.9 Thyroid gland	683			2	6	11	50	90	88	89	56	83	62	37	39	29	20	21
<b>Adrenal gland</b>																		
C74.0 Cortex of adrenal gland	1										1							
C74.9 Adrenal gland NOS	8		3	1						1		1	1		1			
<b>Other endocrine glands and related structures</b>																		
C75.1 Pituitary gland	1					1												
C75.2 Craniopharyngeal duct	1				1													
<b>Other and ill-defined sites</b>																		
C76.1 Thorax NOS	1						1											
C76.2 Abdomen NOS	6			1						1			1		1	2		
C76.3 Pelvis NOS	2		1											1				
C76.8 Overl. lesions of ill defined sites	3				1							1				1		
<b>Lymphnodes</b>																		
C77.0 Lymphnodes of head. face & neck	54			1		3	5	1	3	2	4	1	6	6	6	8	6	2
C77.1 Intrathoracic lymphnodes	2				1		1											
C77.2 Intra-abdominal lymphnodes	13		1		1					1	1		2	1	2		2	2
C77.3 Lymphnodes of axilla or arm	8						2					2	1		1		2	
C77.4 Lymphnodes inguinal region or leg	5								1		1				1	1		1
C77.5 Pelvic lymphnodes	3											1	1	1				
C77.9 Lymphnode NOS	105		2	0	4	7	5	7	6	3	8	4	8	15	6	13	5	12
<b>Unknown primary site</b>																		
C80.9 Unknown primary site	181						1	1	3	3	4	13	20	28	33	33	20	22
<b>All sites</b>	<b>7875</b>	<b>3</b>	<b>84</b>	<b>51</b>	<b>55</b>	<b>75</b>	<b>130</b>	<b>218</b>	<b>298</b>	<b>450</b>	<b>627</b>	<b>901</b>	<b>1066</b>	<b>1075</b>	<b>896</b>	<b>778</b>	<b>572</b>	<b>596</b>

**Table 14: Cancer incidence by site and histological type, 2006**

Site	Histology	No	%
Lip	Neoplasm, malignant	3	8.6
	Squamous cell carcinoma, NOS	31	88.6
	Mucoepidermoid carcinoma	1	2.8
	<b>Total</b>	35	100.0
Base of the tongue	Neoplasm, malignant	9	4.8
	Squamous cell carcinoma, NOS	105	55.9
	Squamous cell carcinoma, keratinizing, NOS	1	0.5
	Basaloid squamous cell carcinoma	2	1.1
	Malignant lymphoma, non-Hodgkin, NOS	1	0.5
	<b>Total</b>	118	100.0
Other and unspecified parts of the tongue	Neoplasm, malignant	29	8.5
	Carcinoma NOS	1	0.3
	Squamous cell carcinoma, NOS	296	87.1
	Squamous cell carcinoma, keratinizing, NOS	7	2.1
	Squamous cell carcinoma, spindle cell	1	0.3
	Adenocarcinoma, NOS	1	0.3
	Adenoid cystic carcinoma	2	0.6
	Mucoepidermoid carcinoma	2	0.6
	Malignant lymphoma, non-Hodgkin, NOS	1	0.3
	<b>Total</b>	340	100.0
Gum	Neoplasm, malignant	18	14.1
	Carcinoma NOS	2	1.6
	Spindle cell carcinoma, NOS	1	0.8
	Squamous cell carcinoma, NOS	104	81.3
	Squamous cell carc.small cell,non keratinizing	1	0.8
	Adenoid cystic carcinoma	2	1.6
	<b>Total</b>	128	100.0
Floor of the mouth	Neoplasm, malignant	11	14.7
	Squamous cell carcinoma, NOS	61	81.3
	Adenocarcinoma, NOS	2	2.7
	Adenoid cystic carcinoma	1	1.3
<b>Total</b>	75	100.0	
Palate	Neoplasm, malignant	13	11.9
	Tumour cells, malignant	1	0.9
	Squamous cell carcinoma, NOS	89	81.7
	Squamous cell carcinoma, keratinizing, NOS	3	2.8
	Mucoepidermoid carcinoma	2	1.8
	Malignant melanoma, NOS (except juvenile melanoma)	1	0.9
	<b>Total</b>	109	100.0

Site	Histology	No	%
Other and unspecified parts of the mouth	Neoplasm, malignant	59	11.8
	Carcinoma NOS	1	0.2
	Carcinoma, undifferentiated, NOS	1	0.2
	Verrucous carcinoma, NOS	3	0.6
	Squamous cell carcinoma, NOS	422	84.1
	Squamous cell carcinoma, keratinizing, NOS	9	1.8
	Basal cell carcinoma, NOS	1	0.2
	Adenocarcinoma, NOS	1	0.2
	Adenoid cystic carcinoma	2	0.4
	Sarcoma, NOS	1	0.2
Malignant lymphoma, non-Hodgkin, NOS	2	0.4	
	<b>Total</b>	502	100.0
Parotid gland	Neoplasm, malignant	5	8.2
	Squamous cell carcinoma, NOS	5	8.2
	Adenocarcinoma, NOS	2	3.3
	Basal cell adenocarcinoma	1	1.6
	Adenoid cystic carcinoma	5	8.2
	Mucoepidermoid carcinoma	23	37.7
	Infiltrating duct carcinoma, NOS	4	6.6
	Acinar cell carcinoma	4	6.6
	Carcinoma in pleomorphic adenoma	1	1.6
	Malignant myoepithelioma	3	4.9
	Malignant lymphoma, non-Hodgkin, NOS	5	8.2
	Hodgkin lymphoma, NOS	1	1.6
	Burkitt lymphoma, NOS	1	1.6
	Marginal zone B-cell lymphoma, NOS	1	1.6
	<b>Total</b>	61	100.0
Other and unspecified major salivary glands	Neoplasm, malignant	1	4.8
	Squamous cell carcinoma, NOS	2	9.5
	Adenocarcinoma, NOS	3	14.3
	Adenoid cystic carcinoma	5	23.8
	Mucoepidermoid carcinoma	7	33.3
	Malignant lymphoma, non-Hodgkin, NOS	2	9.5
	Follicular lymphoma, NOS	1	4.8
	<b>Total</b>	21	100.0
Tonsil	Neoplasm, malignant	13	9.8
	Squamous cell carcinoma, NOS	108	81.2
	Squamous cell carcinoma, keratinizing, NOS	2	1.5
	Basaloid squamous cell carcinoma	1	0.8
	Sarcoma, NOS	1	0.8
	Malignant lymphoma, non-Hodgkin, NOS	6	4.5
	Malignant lymphoma, large B-cell, diffuse, NOS	2	1.5
	<b>Total</b>	133	100.0
Oropharynx	Neoplasm, malignant	12	16.2
	Carcinoma, undifferentiated, NOS	1	1.4
	Squamous cell carcinoma, NOS	60	81.1
	Squamous cell carcinoma, keratinizing, NOS	1	1.4
	<b>Total</b>	74	100.0

Site	Histology	No	%
Nasopharynx	Neoplasm, malignant	21	56.8
	Carcinoma NOS	3	8.1
	Squamous cell carcinoma, NOS	8	21.6
	Transitional cell carcinoma, NOS	1	2.7
	Adenocarcinoma, NOS	1	2.7
	Adenoid cystic carcinoma	1	2.7
	Rhabdomyosarcoma, NOS	1	2.7
	Malignant lymphoma, non-Hodgkin, NOS	1	2.7
	<b>Total</b>	37	100.0
Piriform sinus	Neoplasm, malignant	11	6.6
	Carcinoma NOS	1	0.6
	Small cell carcinoma, NOS	1	0.6
	Squamous cell carcinoma, NOS	150	89.8
	Squamous cell carcinoma, keratinizing, NOS	3	1.8
	Adenocarcinoma, NOS	1	0.6
	<b>Total</b>	167	100.0
Hypopharynx	Neoplasm, malignant	5	10.6
	Squamous cell carcinoma, NOS	40	85.1
	Squamous cell carcinoma, keratinizing, NOS	1	2.1
	Adenocarcinoma, NOS	1	2.1
	<b>Total</b>	47	100.0
Other and ill-defined sites in oral cavity and pharynx	Neoplasm, malignant	7	13.5
	Carcinoma, undifferentiated, NOS	1	1.9
	Verrucous carcinoma, NOS	1	1.9
	Squamous cell carcinoma, NOS	40	76.9
	Squamous cell carcinoma, keratinizing, NOS	2	3.8
	Carcinosarcoma, NOS	1	1.9
	<b>Total</b>	52	100.0
Oesophagus	Neoplasm, malignant	199	18.2
	Carcinoma NOS	2	0.2
	Carcinoma, undifferentiated, NOS	2	0.2
	Small cell carcinoma, NOS	3	0.3
	Squamous cell carcinoma, NOS	791	72.2
	Squamous cell carcinoma, keratinizing, NOS	9	0.8
	Squamous cell carcinoma large cell, non keratinizing, NOS	9	0.8
	Adenocarcinoma, NOS	75	6.8
	Mucinous adenocarcinoma	1	0.1
	Signet ring cell carcinoma	2	0.2
	Adenosquamous carcinoma	2	0.2
	Spindle cell sarcoma	1	0.1
	<b>Total</b>	1096	100.0

Site	Histology	No	%
Stomach	Neoplasm, malignant	40	16.3
	Carcinoma NOS	2	0.8
	Squamous cell carcinoma, NOS	15	6.1
	Adenocarcinoma, NOS	151	61.6
	Adenocarcinoma, intestinal type	1	0.4
	Tubular adenocarcinoma	1	0.4
	Carcinoid tumor, NOS	1	0.4
	Mucinous adenocarcinoma	5	2.0
	Mucin-producing adenocarcinoma	2	0.8
	Signet ring cell carcinoma	15	6.1
	Adenosquamous carcinoma	2	0.8
	Gastrointestinal stromal sarcoma	7	2.9
	Malignant lymphoma, NOS	1	0.4
	Malignant lymphoma, non-Hodgkin, NOS	1	0.4
	Marginal zone B-cell lymphoma, NOS	1	0.4
<b>Total</b>		245	100.0
Small intestine	Neoplasm, malignant	3	13.0
	Adenocarcinoma, NOS	8	34.8
	Carcinoid tumor, NOS	2	8.7
	Mucinous adenocarcinoma	1	4.3
	Sarcoma, NOS	1	4.3
	Epithelioid leiomyosarcoma	1	4.3
	Gastrointestinal stromal sarcoma	2	8.7
	Malignant lymphoma, non-Hodgkin, NOS	3	13.0
	Burkitt lymphoma, NOS	1	4.3
	Marginal zone B-cell lymphoma, NOS	1	4.3
<b>Total</b>		23	100.0
Colon	Neoplasm, malignant	42	12.7
	Carcinoma, undifferentiated, NOS	1	0.3
	Squamous cell carcinoma, NOS	1	0.3
	Adenocarcinoma, NOS	236	71.5
	Tubular adenocarcinoma	1	0.3
	Carcinoid tumor, NOS	5	1.5
	Neuroendocrine carcinoma, NOS	1	0.3
	Papillary adenocarcinoma, NOS	1	0.3
	Mucinous adenocarcinoma	15	4.5
	Mucin-producing adenocarcinoma	7	2.1
	Signet ring cell carcinoma	7	2.1
	Leiomyosarcoma, NOS	1	0.3
	Gastrointestinal stromal sarcoma	3	0.9
	Malignant lymphoma, NOS	1	0.3
	Malignant lymphoma, non-Hodgkin, NOS	6	1.8
	Malignant lymphoma, large B-cell, diffuse, NOS	1	0.3
	Marginal zone B-cell lymphoma, NOS	1	0.3
<b>Total</b>		330	100.0
Rectosigmoid junction	Neoplasm, malignant	5	13.5
	Adenocarcinoma, NOS	31	83.8
	Signet ring cell carcinoma	1	2.7
<b>Total</b>		37	100

Site	Histology	No	%
Rectum	Neoplasm, malignant	44	11.7
	Carcinoma, undifferentiated, NOS	1	0.3
	Squamous cell carcinoma, NOS	5	1.3
	Adenocarcinoma, NOS	295	78.5
	Tubular adenocarcinoma	3	0.8
	Carcinoid tumor, NOS	2	0.5
	Granular cell carcinoma	1	0.3
	Mucinous adenocarcinoma	16	4.3
	Mucin-producing adenocarcinoma	1	0.3
	Signet ring cell carcinoma	5	1.3
	Malignant melanoma, NOS (except juvenile melanoma)	1	0.3
	Spindle cell sarcoma	1	0.3
	Malignant lymphoma, non-Hodgkin, NOS	1	0.3
	<b>Total</b>	376	100.0
Anus and anal canal	Neoplasm, malignant	1	2.0
	Squamous cell carcinoma, NOS	24	49.0
	Squamous cell carcinoma, keratinizing, NOS	1	2.0
	Squamous intraepithelial neoplasia, grade III	1	2.0
	Basaloid carcinoma	2	4.1
	Adenocarcinoma, NOS	12	24.5
	Mucinous adenocarcinoma	1	2.0
	Malignant melanoma, NOS (except juvenile melanoma)	7	14.3
	<b>Total</b>	49	100.0
Liver and intrahepatic bile ducts	Neoplasm, malignant	6	4.4
	Adenocarcinoma, NOS	4	2.9
	Cholangiocarcinoma	3	2.2
	Hepatocellular carcinoma, NOS	119	86.9
	Neuroendocrine carcinoma, NOS	1	0.7
	Spindle cell sarcoma	1	0.7
	Hepatoblastoma	3	2.2
	<b>Total</b>	137	100.0
Gall bladder	Neoplasm, malignant	15	45.5
	Squamous cell carcinoma, NOS	1	3.0
	Adenocarcinoma, NOS	14	42.4
	Cholangiocarcinoma	1	3.0
	Papillary adenocarcinoma, NOS	1	3.0
	Mucin-producing adenocarcinoma	1	3.0
	<b>Total</b>	33	100.0
Other and unspecified parts of biliary tract	Neoplasm, malignant	6	10.2
	Adenocarcinoma, NOS	33	55.9
	Cholangiocarcinoma	19	32.2
	Papillary adenocarcinoma, NOS	1	1.7
	<b>Total</b>	59	100.0

Site	Histology	No	%
Pancreas	Neoplasm, malignant	36	52.2
	Papillary carcinoma, NOS	1	1.4
	Adenocarcinoma, NOS	20	29.0
	Islet cell carcinoma	1	1.4
	Carcinoid tumor, NOS	1	1.4
	Papillary adenocarcinoma, NOS	1	1.4
	Solid pseudopapillary carcinoma	1	1.4
	Papillary serous cystadenocarcinoma	1	1.4
	Mucinous adenocarcinoma	1	1.4
	Infiltrating duct carcinoma, NOS	1	1.4
	Acinar cell carcinoma	1	1.4
	Neuroendocrine carcinoma NOS	1	1.4
	Malignant peripheral nerve sheath tumor	1	1.4
	Malignant lymphoma, NOS	1	1.4
	Malignant lymphoma, non-Hodgkin, NOS	1	1.4
	<b>Total</b>		69
Other and ill-defined digestive organs	Neoplasm, malignant	1	11.1
	Adenocarcinoma, NOS	4	44.4
	Papillary adenocarcinoma, NOS	1	11.1
	Mucinous adenocarcinoma	1	11.1
	Gastrointestinal stromal sarcoma	2	22.2
<b>Total</b>		9	100.0
Nasal cavity and middle ear	Neoplasm, malignant	1	5.3
	Carcinoma NOS	1	5.3
	Carcinoma, undifferentiated, NOS	1	5.3
	Squamous cell carcinoma, NOS	6	31.6
	Transitional cell carcinoma, NOS	1	5.3
	Adenocarcinoma, NOS	3	15.8
	Adenoid cystic carcinoma	2	10.5
	Malignant melanoma, NOS (except juvenile melanoma)	2	10.5
	Malignant lymphoma, non-Hodgkin, NOS	2	10.5
<b>Total</b>		19	100.0
Accessory sinuses	Neoplasm, malignant	9	17.6
	Carcinoma NOS	1	2.0
	Squamous cell carcinoma, NOS	27	52.9
	Squamous cell carcinoma, keratinizing, NOS	1	2.0
	Squamous cell carcinoma large cell, non keratinizing, NOS	1	2.0
	Adenocarcinoma, NOS	3	5.9
	Adenoid cystic carcinoma	3	5.9
	Embryonal rhabdomyosarcoma, NOS	1	2.0
	Malignant lymphoma, NOS	1	2.0
	Malignant lymphoma, non-Hodgkin, NOS	2	3.9
	Malignant lymphoma, large B-cell, diffuse, NOS	1	2.0
	Plasmacytoma, extramedullary (not occurring in bone)	1	2.0
	<b>Total</b>		51

Site	Histology	No	%
Larynx	Neoplasm, malignant	42	11.6
	Carcinoma NOS	1	0.3
	Squamous cell carcinoma, NOS	312	86.0
	Squamous cell carcinoma, keratinizing, NOS	4	1.1
	Squamous cell carc.large cell,non keratinizing, NOS	1	0.3
	Neuroendocrine carcinoma, NOS	1	0.3
	Granular cell tumor, malignant	1	0.3
	Marginal zone B-cell lymphoma, NOS	1	0.3
	<b>Total</b>	363	100.0
Trachea	Squamous cell carcinoma, NOS	4	100.0
	<b>Total</b>	4	100.0
Bronchus and lung	Neoplasm, malignant	243	29.0
	Carcinoma NOS	18	2.1
	Large cell carcinoma NOS	7	0.8
	Carcinoma, undifferentiated, NOS	11	1.3
	Spindle cell carcinoma, NOS	1	0.1
	Small cell carcinoma, NOS	34	4.1
	Non-small cell carcinoma	79	9.4
	Squamous cell carcinoma, NOS	223	26.6
	Squamous cell carcinoma, keratinizing, NOS	4	0.5
	Adenocarcinoma, NOS	197	23.5
	Carcinoid tumor, NOS	2	0.2
	Neuroendocrine carcinoma, NOS	1	0.1
	Bronchiolo-alveolar adenocarcinoma, NOS	7	0.8
	Papillary adenocarcinoma, NOS	4	0.5
	Mucinous adenocarcinoma	2	0.2
	Mucin-producing adenocarcinoma	3	0.4
	Sarcoma, NOS	1	0.1
	Spindle cell sarcoma	1	0.1
	Epithelioid hemangioendothelioma, malignant	1	0.1
	<b>Total</b>	839	100.0
Thymus	Thymoma, malignant, NOS	14	77.8
	Thymoma, type B2, malignant	1	5.6
	Thymic carcinoma, NOS	1	5.6
	Malignant lymphoma, non-Hodgkin, NOS	1	5.6
	Malignant lymphoma, small B lymphocytic, NOS	1	5.6
	<b>Total</b>	18	100.0
Heart, mediastinum and pleura	Neoplasm, malignant	3	17.6
	Adenocarcinoma, NOS	5	29.4
	Mesothelioma, malignant	3	17.6
	Germinoma	1	5.9
	Hemangioendothelioma, malignant	1	5.9
	Malignant lymphoma, non-Hodgkin, NOS	3	17.6
	Hodgkin lymphoma, NOS	1	5.9
	<b>Total</b>	17	100.0



Site	Histology	No	%
Bones, joints and articular cartilage of limbs	Osteosarcoma, NOS	33	55.9
	Chondroblastic osteosarcoma	2	3.4
	Central osteosarcoma	1	1.7
	Parosteal osteosarcoma	1	1.7
	Chondrosarcoma, NOS	1	1.7
	Giant cell tumor of bone, malignant	7	11.9
	Ewing sarcoma	13	22.0
	Plasmacytoma, NOS	1	1.7
	<b>Total</b>	<b>59</b>	<b>100.0</b>
Bones, joints and articular cartilage of other and unspecified sites	Neoplasm, malignant	2	5.6
	Osteosarcoma, NOS	7	19.4
	Chondrosarcoma, NOS	3	8.3
	Giant cell tumor of bone, malignant	5	13.9
	Ewing sarcoma	13	36.1
	Plasmacytoma, NOS	6	16.7
	<b>Total</b>	<b>36</b>	<b>100.0</b>
Hematopoietic and reticuloendothelial system	Neoplasm, malignant	3	0.3
	Malignant lymphoma, NOS	2	0.2
	Malignant lymphoma, non-Hodgkin, NOS	19	2.0
	Hodgkin lymphoma, NOS	1	0.1
	Malignant lymphoma, small B lymphocytic, NOS	1	0.1
	Malignant lymphoma, lymphoplasmacytic	2	0.2
	Mantle cell lymphoma	1	0.1
	Malignant lymphoma, large B-cell, diffuse, NOS	1	0.1
	Precursor cell lymphoblastic lymphoma, NOS	1	0.1
	Plasmacytoma, NOS	6	0.6
	Multiple myeloma	229	23.9
	Plasma cell leukemia	3	0.3
	Waldenstrom macroglobulinemia	2	0.2
	Monoclonal gammopathy of undetermined significance	1	0.1
	Leukemia, NOS	2	0.2
	Acute leukemia, NOS	3	0.3
	Acute biphenotypic leukemia	4	0.4
	B-cell chronic lymphocytic leukemia/small lymphocytic lymphoma	29	3.0
	Prolymphocytic leukemia, NOS	2	0.2
	Precursor cell lymphoblastic leukemia, NOS (Acute lymphoblastic leukemia)	206	21.5
	Precursor B-cell lymphoblastic leukemia	27	2.8
	Precursor T-cell lymphoblastic leukemia	2	0.2
	Acute myeloid leukemia, M6 type	5	0.5
	Myeloid leukemia, NOS	3	0.3
	Acute myeloid leukemia, NOS	57	5.9
	Chronic myeloid leukemia, NOS	133	13.9
	Acute promyelocytic leukemia, t(15;17)(q22;q11-12)	11	1.1
Acute myelomonocytic leukemia	29	3.0	

Site	Histology	No	%
	Acute myeloid leukemia, abnormal marrow eosinophils	1	0.1
	Acute myeloid leukemia without maturation	9	0.9
	Acute myeloid leukemia with maturation	42	4.4
	Acute monocytic leukemia	4	0.4
	Acute megakaryoblastic leukemia	8	0.8
	Acute panmyelosis with myelofibrosis	1	0.1
	Hairy cell leukemia	3	0.3
	Chronic myelomonocytic leukemia, NOS	1	0.1
	Juvenile myelomonocytic leukemia	4	0.4
	Polycythemia vera	19	2.0
	Chronic myeloproliferative disease, NOS	1	0.1
	Myelosclerosis with myeloid metaplasia	10	1.0
	Essential thrombocythemia	4	0.4
	Lymphoproliferative disorder, NOS	2	0.2
	Refractory anemia with excess blasts	1	0.1
	Refractory cytopenia with multilineage dysplasia	1	0.1
	Myelodysplastic syndrome, NOS	62	6.5
	<b>Total</b>	958	100.0
Skin	Neoplasm, malignant	5	2.6
	Squamous cell carcinoma, NOS	87	45.5
	Squamous cell carcinoma, keratinizing, NOS	4	2.1
	Bowen disease	1	0.5
	Basal cell carcinoma, NOS	14	7.3
	Basosquamous carcinoma	3	1.6
	Basaloid Squamous cell carcinoma	1	0.5
	Adenoid cystic carcinoma	1	0.5
	Skin appendage carcinoma	1	0.5
	Malignant melanoma, NOS (except juvenile melanoma)	51	26.7
	Acral lentiginous melanoma, malignant	1	0.5
	Spindle cell melanoma, NOS	2	1.0
	Dermatofibrosarcoma, NOS	4	2.1
	Hemangiosarcoma	1	0.5
	Malignant lymphoma, non-Hodgkin, NOS	2	1.0
	Mycosis fungoides	7	3.7
	Cutaneous T-cell lymphoma, NOS	5	2.6
	Langerhans cell histiocytosis, disseminated	1	0.5
	<b>Total</b>	191	100.0
Peripheral nerves and autonomic nervous system	Neuroendocrine carcinoma, NOS	1	5.0
	Peripheral neuroectodermal tumor	3	15.0
	Ganglioneuroblastoma	1	5.0
	Malignant peripheral nerve sheath tumor	15	75.0
	<b>Total</b>	20	100.0

Site	Histology	No	%
Retro peritoneum and peritoneum	Neoplasm, malignant	4	15.4
	Adenocarcinoma, NOS	2	7.7
	Sarcoma, NOS	2	7.7
	Spindle cell sarcoma	2	7.7
	Desmoplastic small round cell tumor	1	3.8
	Malignant fibrous histiocytoma	2	7.7
	Liposarcoma, NOS	2	7.7
	Pleomorphic liposarcoma	1	3.8
	Leiomyosarcoma, NOS	4	15.4
	Pleomorphic rhabdomyosarcoma, adult type	1	3.8
	Carcinosarcoma, NOS	1	3.8
	Malignant peripheral nerve sheath tumor	1	3.8
	Malignant lymphoma, non-Hodgkin, NOS	2	7.7
	Malignant lymphoma, large B-cell, diffuse, NOS	1	3.8
	<b>Total</b>	26	100.0
Connective, subcutaneous and other soft tissues	Neoplasm, malignant	1	0.9
	Malignant tumour, small cell type	1	0.9
	Sarcoma, NOS	24	22.6
	Spindle cell sarcoma	17	16.0
	Giant cell sarcoma (except of bone)	6	5.7
	Small cell sarcoma	1	0.9
	Desmoplastic small round cell tumor	1	0.9
	Fibrosarcoma, NOS	1	0.9
	Fibromyxosarcoma	2	1.9
	Malignant fibrous histiocytoma	3	2.8
	Liposarcoma, NOS	4	3.8
	Myxoid liposarcoma	2	1.9
	Leiomyosarcoma, NOS	15	14.2
	Myxoid leiomyosarcoma	1	0.9
	Rhabdomyosarcoma, NOS	4	3.8
	Pleomorphic rhabdomyosarcoma, adult type	1	0.9
	Embryonal rhabdomyosarcoma, NOS	2	1.9
	Carcinosarcoma, NOS	1	0.9
	Synovial sarcoma, NOS	7	6.6
	Synovial sarcoma, spindle cell	2	1.9
	Synovial sarcoma, biphasic	1	0.9
	Clear cell sarcoma, NOS (except of kidney)	1	0.9
	Hemangiosarcoma	1	0.9
	Hemangioendothelioma, malignant	1	0.9
	Epithelioid hemangioendothelioma, malignant	2	1.9
	Hemangiopericytoma, malignant	3	2.8
	Malignant tenosynovial giant cell tumor	1	0.9
	<b>Total</b>	106	100.0

Site	Histology	No	%
Breast	Neoplasm, malignant	293	13.6
	Malignant tumour, clear cell type	1	0.0
	Carcinoma NOS	7	0.3
	Papillary carcinoma, NOS	16	0.7
	Squamous cell carcinoma, NOS	6	0.3
	Adenocarcinoma, NOS	13	0.6
	Adenoid cystic carcinoma	1	0.0
	Cribriform carcinoma, NOS	2	0.1
	Tubular adenocarcinoma	3	0.1
	Neuroendocrine carcinoma, NOS	1	0.0
	Mucinous adenocarcinoma	26	1.2
	Infiltrating duct carcinoma, NOS	1595	74.2
	Comedocarcinoma, NOS	6	0.3
	Secretory carcinoma of breast	2	0.1
	Intraductal papillary adenocarcinoma with invasion	7	0.3
	Intracystic carcinoma, NOS	1	0.0
	Medullary carcinoma, NOS	13	0.6
	Lobular carcinoma, NOS	124	5.8
	Infiltrating duct and lobular carcinoma	2	0.1
	Infiltrating duct mixed with other carcinoma	2	0.1
	Paget disease and infiltr. duct carcinoma of breast	1	0.0
	Metaplastic carcinoma, NOS	1	0.0
	Sarcoma, NOS	1	0.0
	Pleomorphic liposarcoma	1	0.0
	Carcinosarcoma, NOS	1	0.0
	Phyllodes tumor, malignant	18	0.8
	Malignant peripheral nerve sheath tumor	1	0.0
	Alveolar soft part sarcoma	1	0.0
Malignant lymphoma, NOS	1	0.0	
Malignant lymphoma, non-Hodgkin, NOS	2	0.1	
Malignant lymphoma, large B-cell, diffuse, NOS	1	0.0	
	<b>Total</b>	2150	100.0
Vulva	Neoplasm, malignant	2	15.4
	Squamous cell carcinoma, NOS	10	76.9
	Adenoid cystic carcinoma	1	7.7
	<b>Total</b>	14	100.0
Vagina	Neoplasm, malignant	1	2.5
	Carcinoma NOS	1	2.5
	Squamous cell carcinoma, NOS	24	60.0
	Squamous cell carcinoma, keratinizing, NOS	1	2.5
	Squamous intraepithelial neoplasia, grade III	1	2.5
	Adenocarcinoma, NOS	3	7.5
	Papillary adenocarcinoma, NOS	1	2.5
	Mucinous adenocarcinoma	1	2.5
	Mucin-producing adenocarcinoma	1	2.5
	Amelanotic melanoma	1	2.5
	Spindle cell sarcoma	1	2.5
	Rhabdomyosarcoma, NOS	1	2.5
	Embryonal rhabdomyosarcoma, NOS	1	2.5
	Yolk sac tumor	1	2.5
	Malignant lymphoma, non-Hodgkin, NOS	1	2.5
	<b>Total</b>	40	100.0

Site	Histology	No	%
Cervix uteri	Neoplasm, malignant	151	16.1
	Carcinoma NOS	4	0.4
	Carcinoma, undifferentiated, NOS	1	0.1
	Small cell carcinoma, NOS	1	0.1
	Papillary carcinoma, NOS	1	0.1
	Squamous cell carcinoma, NOS	430	46.1
	Squamous cell carcinoma, keratinizing, NOS	115	12.3
	Squamous cell carcinoma large cell,non keratinizing, NOS	155	16.6
	Squamous cell carcinoma, microinvasive	1	0.1
	Squamous intraepithelial neoplasia, grade III	32	3.4
	Adenocarcinoma, NOS	27	2.9
	Papillary adenocarcinoma, NOS	3	0.3
	Clear cell adenocarcinoma, NOS	2	0.2
	Endometrioid adenocarcinoma, NOS	2	0.2
	Mucinous adenocarcinoma	1	0.1
	Mucin-producing adenocarcinoma	1	0.1
	Adenosquamous carcinoma	3	0.3
	Spindle cell sarcoma	1	0.1
	Leiomyosarcoma, NOS	2	0.2
	Carcinosarcoma, NOS	1	0.1
	<b>Total</b>	934	100.0
Corpus uteri	Neoplasm, malignant	10	5.9
	Carcinoma NOS	2	1.2
	Papillary squamous cell carcinoma	1	0.6
	Squamous cell carcinoma, NOS	3	1.8
	Adenocarcinoma, NOS	64	37.1
	Papillary adenocarcinoma, NOS	16	9.4
	Endometrioid adenocarcinoma, NOS	60	35.3
	Papillary serous cystadenocarcinoma	2	1.2
	Serous surface papillary carcinoma	1	0.6
	Adenosquamous carcinoma	1	0.6
	Sarcoma, NOS	1	0.6
	Leiomyosarcoma, NOS	1	0.6
	Endometrial stromal sarcoma, NOS	3	1.8
	Stromal sarcoma, NOS	2	1.2
	Mullerian mixed tumor	2	1.2
	Carcinosarcoma, NOS	1	0.6
	Choriocarcinoma, NOS	1	0.6
		<b>Total</b>	171
Uterus NOS	Neoplasm, malignant	4	4.1
	Adenocarcinoma, NOS	12	12.4
	Papillary adenocarcinoma, NOS	9	9.3
	Endometrioid adenocarcinoma, NOS	29	29.9
	Adenosquamous carcinoma	1	1.0
	Sarcoma, NOS	6	6.2
	Leiomyosarcoma, NOS	13	13.4
	Endometrial stromal sarcoma, NOS	1	1.0
	Stromal sarcoma, NOS	2	2.1
	Mullerian mixed tumor	5	5.2
	Carcinosarcoma, NOS	6	6.2
	Yolk sac tumor	1	1.0
	Choriocarcinoma, NOS	8	8.2
		<b>Total</b>	97

Site	Histology	No	%
Ovary	Neoplasm, malignant	106	15.8
	Carcinoma NOS	6	0.9
	Papillary carcinoma, NOS	7	1.0
	Squamous cell carcinoma, NOS	4	0.4
	Transitional cell carcinoma, NOS	1	0.1
	Adenocarcinoma, NOS	79	11.8
	Papillary adenocarcinoma, NOS	31	4.6
	Clear cell adenocarcinoma, NOS	11	1.6
	Endometrioid adenocarcinoma, NOS	52	7.7
	Cystadenocarcinoma, NOS	5	0.7
	Serous cystadenocarcinoma, NOS	55	8.2
	Serous cystadenoma, borderline malignancy	5	0.7
	Papillary cystadenocarcinoma, NOS	3	0.4
	Papillary serous cystadenocarcinoma	131	19.5
	Serous surface papillary carcinoma	12	1.8
	Serous papillary cystic tumor of borderline malignancy	3	0.4
	Serous surface papillary tumor of borderline malignancy	2	0.3
	Mucinous cystadenocarcinoma, NOS	23	3.4
	Papillary mucinous cystadenocarcinoma	4	0.6
	Mucinous cystic tumor of borderline malignancy	4	0.6
	Papillary mucinous cystadenoma, borderline malignancy	4	0.6
	Mucinous adenocarcinoma	17	2.5
	Mucin-producing adenocarcinoma	1	0.1
	Medullary carcinoma, NOS	1	0.1
	Thecoma, malignant	1	0.1
	Granulosa cell tumor, malignant	21	3.1
	Granulosa cell-theca cell tumor	1	0.1
	Granulosa cell tumor, juvenile	1	0.1
	Sarcoma, NOS	2	0.3
	Fibrosarcoma, NOS	1	0.1
	Stromal sarcoma, NOS	1	0.1
	Mullerian mixed tumor	6	0.9
	Mesodermal mixed tumor	1	0.1
	Carcinosarcoma, NOS	2	0.3
	Brenner tumor, malignant	3	0.4
	Serous adenocarcinofibroma	2	0.3
	Mucinous adenocarcinofibroma	1	0.1
	Dysgerminoma	29	4.3
	Germinoma	5	0.7
	Embryonal carcinoma, NOS	2	0.3
	Yolk sac tumor	8	1.2
Teratoma, malignant, NOS	8	1.2	
Mixed germ cell tumor	7	1.0	
Struma ovarii, malignant	1	0.1	
Malignant lymphoma, non-Hodgkin, NOS	2	0.3	
	<b>Total</b>	672	100.0

Site	Histology	No	%
Other and unspecified female genital organs	Neoplasm, malignant	1	20.0
	Adenocarcinoma, NOS	2	40.0
	Papillary adenocarcinoma, NOS	1	20.0
	Granulosa cell tumor	1	20.0
	<b>Total</b>	5	100.0
Placenta	Choriocarcinoma, NOS	4	9.3
	Invasive hydatidiform mole	35	81.4
	Placental site trophoblastic tumor	4	9.3
	<b>Total</b>	43	100.0
Penis	Neoplasm, malignant	11	16.7
	Verrucous carcinoma, NOS	1	1.5
	Squamous cell carcinoma, NOS	51	77.3
	Squamous cell carcinoma, keratinizing, NOS	2	3.0
	Malignant melanoma, NOS (except juvenile melanoma)	1	1.5
	<b>Total</b>	66	100.0
Prostate gland	Neoplasm, malignant	145	45.2
	Carcinoma, undifferentiated, NOS	2	0.6
	Squamous cell carcinoma, NOS	3	0.9
	Transitional cell carcinoma, NOS	1	0.3
	Adenocarcinoma, NOS	168	52.3
	Acinar cell carcinoma	1	0.3
	Acinar cell cystadenocarcinoma	1	0.3
	<b>Total</b>	321	100.0
Testis	Neoplasm, malignant	1	2.2
	Spindle cell sarcoma	1	2.2
	Leiomyosarcoma, NOS	1	2.2
	Embryonal rhabdomyosarcoma, NOS	4	8.7
	Seminoma, NOS	11	23.9
	Seminoma, anaplastic	1	2.2
	Spermatocytic seminoma	1	2.2
	Germinoma	4	8.7
	Embryonal carcinoma, NOS	5	10.9
	Yolk sac tumor	3	6.5
	Teratoma, malignant, NOS	5	10.9
	Teratocarcinoma	1	2.2
	Mixed germ cell tumor	5	10.9
	Malignant lymphoma, NOS	1	2.2
	Malignant lymphoma, non-Hodgkin, NOS	2	4.3
		<b>Total</b>	46

Site	Histology	No	%
Other and unspecified male genital organs	Squamous cell carcinoma, NOS	3	75.0
	Yolk sac tumor	1	25.0
	<b>Total</b>	4	100.0
Kidney	Neoplasm, malignant	8	6.6
	Squamous cell carcinoma, NOS	3	2.5
	Transitional cell carcinoma, NOS	2	1.6
	Papillary transitional cell carcinoma	1	0.8
	Adenocarcinoma, NOS	1	0.8
	Papillary adenocarcinoma, NOS	3	2.5
	Clear cell adenocarcinoma, NOS	16	13.1
	Renal cell carcinoma, NOS	69	56.6
	Renal cell carcinoma, sarcomatoid	1	0.8
	Leiomyosarcoma, NOS	1	0.8
	Nephroblastoma, NOS	15	12.3
	Malignant rhabdoid tumor	1	0.8
	Neuroblastoma, NOS	1	0.8
	<b>Total</b>	122	100.0
Ureter	Transitional cell carcinoma, NOS	3	75.0
	Papillary transitional cell carcinoma	1	25.0
	<b>Total</b>	4	100.0
Bladder	Neoplasm, malignant	12	9.2
	Carcinoma NOS	1	0.8
	Carcinoma, anaplastic, NOS	1	0.8
	Papillary carcinoma, NOS	4	3.1
	Squamous cell carcinoma, NOS	11	8.4
	Squamous cell carcinoma, keratinizing, NOS	1	0.8
	Transitional cell carcinoma, NOS	56	42.7
	Papillary transitional cell carcinoma	35	26.7
	Adenocarcinoma, NOS	6	4.6
	Papillary adenocarcinoma, NOS	1	0.8
	Sarcoma, NOS	1	0.8
	Carcinosarcoma, NOS	1	0.8
Malignant lymphoma, non-Hodgkin, NOS	1	0.8	
	<b>Total</b>	131	100.0
Other and unspecified urinary organs	Squamous cell carcinoma, NOS	1	33.3
	Squamous cell carcinoma, keratinizing, NOS	1	33.3
	Embryonal rhabdomyosarcoma, NOS	1	33.3
	<b>Total</b>	3	100.0



Site	Histology	No	%
Eye and adnexa	Squamous cell carcinoma, NOS	4	7.8
	Basal cell carcinoma, NOS	1	2.0
	Adenoid cystic carcinoma	3	5.9
	Malignant melanoma, NOS (except juvenile melanoma)	5	9.8
	Sarcoma, NOS	1	2.0
	Desmoplastic small round cell tumor	2	3.9
	Embryonal rhabdomyosarcoma, NOS	1	2.0
	Retinoblastoma, NOS	24	47.1
	Malignant peripheral nerve sheath tumor	1	2.0
	Malignant lymphoma, NOS	1	2.0
	Malignant lymphoma, non-Hodgkin, NOS	8	15.7
	<b>Total</b>	51	100.0
Meninges	Meningioma, malignant	5	38.5
	Papillary meningioma	1	7.7
	Atypical meningioma	7	53.8
	<b>Total</b>	13	100.0
Brain	Neoplasm, malignant	9	3.3
	Germinoma	1	0.4
	Hemangiopericytoma, malignant	1	0.4
	Hemangioblastoma	5	1.8
	Glioma, malignant	47	17.2
	Mixed glioma	2	0.7
	Choroid plexus carcinoma	1	0.4
	Ependymoma, NOS	10	3.6
	Ependymoma, anaplastic	2	0.7
	Astrocytoma, NOS	64	23.4
	Astrocytoma, anaplastic	18	6.6
	Gemistocytic astrocytoma	2	0.7
	Fibrillary astrocytoma	7	2.6
	Pilocytic astrocytoma	7	2.6
	Pleomorphic xanthoastrocytoma	3	1.1
	Glioblastoma, NOS	57	20.8
	Oligodendroglioma, NOS	15	5.5
	Oligodendroglioma, anaplastic	4	1.5
	Medulloblastoma, NOS	11	4.0
	Desmoplastic nodular medulloblastoma	1	0.4
	Neuroblastoma, NOS	1	0.4
	Central neurocytoma	1	0.4
	Malignant lymphoma, NOS	1	0.4
Malignant lymphoma, non-Hodgkin, NOS	4	1.5	
	<b>Total</b>	274	100.0
Spinal cord, cranial nerves and other parts of CNS	Paraganglioma, malignant	1	6.3
	Glioma, malignant	4	25.0
	Ependymoma, NOS	5	31.3
	Astrocytoma, NOS	3	18.8
	Astrocytoma, anaplastic	1	6.3
	Neuroblastoma, NOS	1	6.3
	Malignant lymphoma, non-Hodgkin, NOS	1	6.3
	<b>Total</b>	16	100.0

Site	Histology	No	%
Thyroid gland	Neoplasm, malignant	26	3.2
	Carcinoma NOS	2	0.2
	Carcinoma, undifferentiated, NOS	1	0.1
	Carcinoma, anaplastic, NOS	30	3.7
	Papillary carcinoma, NOS	446	54.6
	Squamous cell carcinoma, NOS	3	0.4
	Adenocarcinoma, NOS	1	0.1
	Papillary adenocarcinoma, NOS	10	1.2
	Oxyphilic adenocarcinoma	10	1.2
	Follicular adenocarcinoma, NOS	139	17.0
	Follicular carcinoma, minimally invasive	7	0.9
	Insular carcinoma	1	0.1
	Papillary carcinoma, follicular variant	111	13.6
	Papillary microcarcinoma	8	1.0
	Mucinous adenocarcinoma	1	0.1
	Medullary carcinoma, NOS	11	1.3
	Malignant lymphoma, NOS	1	0.1
	Malignant lymphoma, non-Hodgkin, NOS	7	0.9
	Hodgkin lymphoma, NOS	1	0.1
	Marginal zone B-cell lymphoma, NOS	1	0.1
	<b>Total</b>	817	100.0
Adrenal gland	Neoplasm, malignant	2	12.5
	Adrenal cortical carcinoma	6	37.5
	Peripheral neuroectodermal tumor	1	6.3
	Neuroblastoma, NOS	7	43.8
	<b>Total</b>	16	100.0
Other endocrine glands and related structures	Germinoma	1	16.7
	Craniopharyngioma	5	83.3
	<b>Total</b>	6	100.0
Other and ill-defined sites	Neoplasm, malignant	4	16.7
	Carcinoma NOS	3	12.5
	Pleomorphic carcinoma	1	4.2
	Non-small cell carcinoma	1	4.2
	Adenocarcinoma, NOS	6	25.0
	Carcinoid tumor, NOS	1	4.2
	Neuroendocrine carcinoma, NOS	1	4.2
	Sarcoma, NOS	1	4.2
	Carcinosarcoma, NOS	2	8.3
	Embryonal carcinoma, NOS	1	4.2
	Yolk sac tumor	1	4.2
	Neuroblastoma, NOS	2	8.3
		<b>Total</b>	24

Site	Histology	No	%
Lymphnodes	Neoplasm, malignant	6	1.2
	Malignant lymphoma, NOS	14	2.9
	Malignant lymphoma, non-Hodgkin, NOS	335	68.6
	Hodgkin lymphoma, NOS	72	14.8
	Hodgkin lymphoma, mixed cellularity, NOS	3	0.6
	Hodgkin lymphoma, nodular sclerosis, NOS	5	1.0
	Hodgkin lymphoma, nodular sclerosis, grade 1	1	0.2
	Malignant lymphoma, small B lymphocytic, NOS	4	0.8
	Malignant lymphoma, lymphoplasmacytic	1	0.2
	Malignant lymphoma, large B-cell, diffuse, NOS	20	4.1
	Burkitt lymphoma, NOS	3	0.6
	Follicular lymphoma, NOS	15	3.1
	Marginal zone B-cell lymphoma, NOS	2	0.4
	Mature T-cell lymphoma, NOS	4	0.8
	Anaplastic large cell lymphoma, T cell/Null cell type	2	0.4
	Precursor cell lymphoblastic lymphoma, NOS	1	0.2
		<b>Total</b>	488
Unknown primary site	Neoplasm, malignant	183	37.6
	Malignant tumour, giant cell type	1	0.2
	Carcinoma NOS	18	3.7
	Carcinoma, undifferentiated, NOS	6	1.2
	Carcinoma, anaplastic, NOS	1	0.2
	Small cell carcinoma, NOS	2	0.4
	Non-small cell carcinoma	1	0.2
	Papillary carcinoma, NOS	1	0.2
	Squamous cell carcinoma, NOS	73	15.1
	Squamous cell carcinoma, keratinizing, NOS	1	0.2
	Transitional cell carcinoma, NOS	1	0.2
	Adenocarcinoma, NOS	158	32.4
	Neuroendocrine carcinoma, NOS	4	0.8
	Papillary adenocarcinoma, NOS	12	2.5
	Follicular adenocarcinoma, NOS	2	0.6
	Mucoepidermoid carcinoma	1	0.2
	Cystadenocarcinoma, NOS	1	0.2
	Papillary serous cystadenocarcinoma	1	0.2
	Mucinous cystadenocarcinoma, NOS	1	0.2
	Mucinous adenocarcinoma	5	1.0
	Mucin-producing adenocarcinoma	4	0.8
	Signet ring cell carcinoma	1	0.2
	Malignant melanoma, NOS (except juvenile melanoma)	1	0.2
	Sarcoma, NOS	2	0.4
	Spindle cell sarcoma	2	0.4
	Desmoplastic small round cell tumor	1	0.2
		<b>Total</b>	484

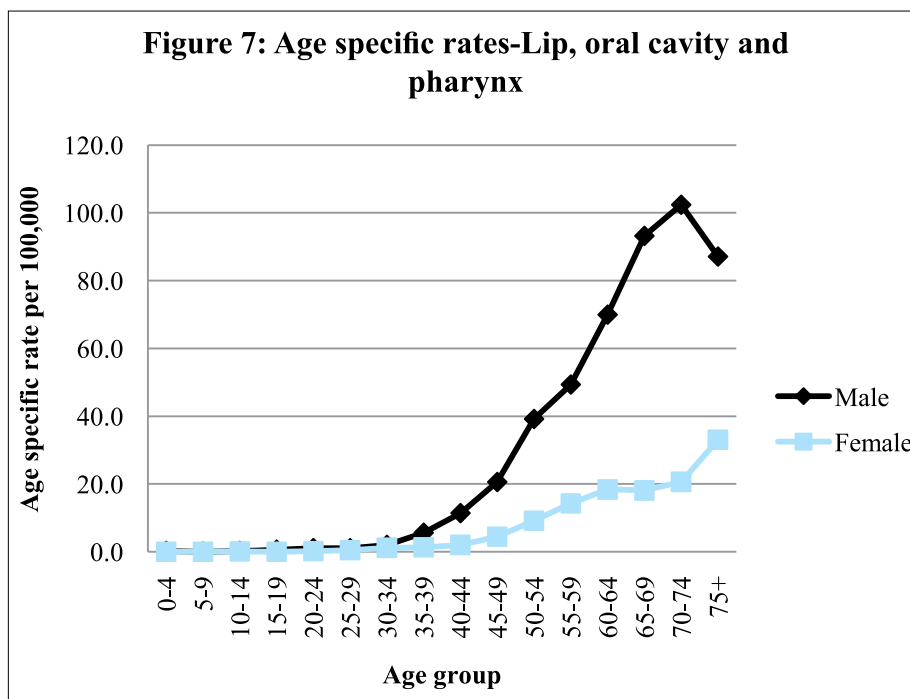
**Table 15: Lip, oral cavity and pharynx  
Incidence data 2006**

Group	Number	Percentage	ASR
Male	1427	23.0	16.0
Female	390	5.0	4.0
Total	1817	12.9	9.7

ASR: Age standardized rate per 100,000 world population

ICD-O Code		Male	Female	Total
C00.0	External Upper Lip	2	0	2
C00.1	External Lower Lip	5	5	10
C00.2	Mucosa of Lower Lip	2	3	5
C00.4	Mucosa of Lip NOS	1	0	1
C00.6	Commisure of Lip	7	4	11
C00.8	Overlap. Lesion of Lip	1	2	3
C00.6	Lip NOS	3	0	3
C01.9	Base of Tongue, NOS	105	13	118
C02.0	Dorsal surface of tongue, NOS	15	2	17
C02.1	Boarder of Tongue	4	1	5
C02.2	Ventral Surface of the Tongue NOS	2	1	3
C02.3	Anterior 2/3rd of tongue NOS	0	1	1
C02.9	Tongue NOS	250	64	314
C03.0	Upper Gum	31	7	38
C03.1	Lower Gum	51	18	69
C03.9	Gum NOS	16	5	21
C04.0	Anterior floor of the mouth	1	0	1
C04.9	Floor of the mouth NOS	58	16	74
C05.0	Hard Palate	12	4	16
C05.1	Soft palate NOS	37	5	42
C05.2	Uvula	8	0	8
C05.9	Palate NOS	35	8	43
C06.0	Cheek mucosa	291	119	410
C06.1	Vestibule of mouth	5	2	7
C06.2	Retromolar area	32	6	38
C06.9	Mouth NOS	37	10	47
C09.0	Tonsillar fossa	1	0	1
C09.1	Tonsillar pillar	2	0	2
C09.9	Tonsil NOS	111	19	130
C10.0	Vallecula	34	3	37
C10.3	Posterior wall of oropharynx	3	0	3
C10.9	Oropharynx NOS	28	6	34
C11.2	Lateral wall of Nasopharynx	1	0	1
C11.9	Nasopharynx NOS	30	6	36
C12.9	Pyiform sinus	142	25	167
C13.0	Post cricoid region	15	22	37
C13.9	Laryngopharynx, hypopharynx NOS	7	3	10
C14.0	Pharynx NOS	41	10	51
C14.8	Overlap. lesion of lip, oral cavity, pharynx	1	0	1
	Total	1427	390	1817

Histology	Male	Female	Total
Neoplasm, malignant	167	44	211
Tumour cells, malignant	1	0	1
Carcinome NOS	7	1	8
Carcinoma, undifferentiated, NOS	3	0	3
Spindle cell carcinoma, NOS	1	0	1
Small cell carcinoma, NOS	1	0	1
Verrucous carcinoma, NOS	2	2	4
Squamous cell carcinoma, NOS	1198	316	1514
Squamous cell carcinoma, keratinizing, NOS	24	5	29
Squamous cell carcinoma small cell,non keratinizing	0	1	1
Squamous cell carcinoma, spindle cell	1	0	1
Basaloid squamous cell carcinoma	3	0	3
Basal cell carcinoma, NOS	0	1	1
Transitional cell carcinoma, NOS	1	0	1
Adenocarcinoma, NOS	5	2	7
Adenoid cystic carcinoma	1	7	8
Mucoepidermoid carcinoma	2	3	5
Malignant melanoma, NOS (except juvenile melanoma)	1	0	1
Sarcoma, NOS	0	2	2
Rhabdomyosarcoma, NOS	1	0	1
Carcinosarcoma, NOS	0	1	1
Malignant lymphoma, non-Hodgkin, NOS	7	4	11
Malignant lymphoma, large B-cell, diffuse, NOS	1	1	2
Total	1427	390	1817



**Table 16: Lip and anterior part of oral cavity Incidence data 2006**

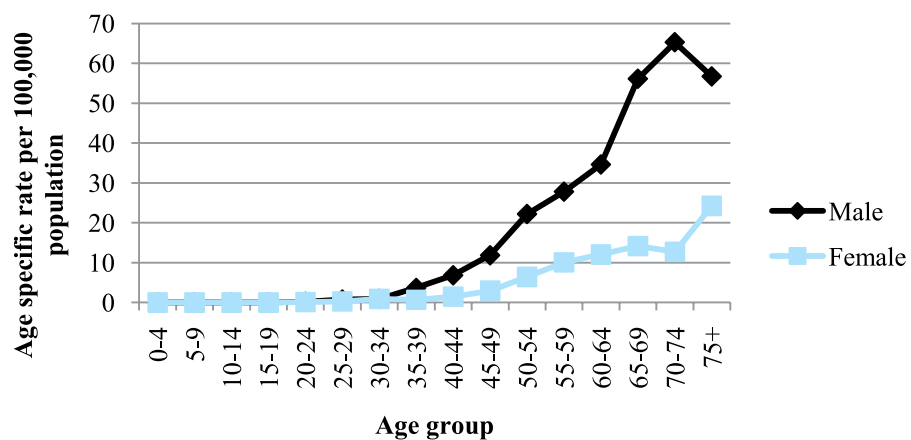
Group	Number	Percentage	ASR
Male	826	13.3	9.2
Female	270	3.4	2.8
Total	1096	7.8	5.8

ASR: Age standardized rate per 100,000 world population

ICD-O Code		Male	Female	Total
C00.0	External Upper Lip	2		2
C00.1	External Lower Lip	5	5	10
C00.4	Mucosa of Lower Lip	2	3	5
C00.5	Mucosa of Lip NOS	1		1
C00.6	Commisure of Lip	7	4	11
C00.8	Overlap. Lesion of Lip	1	2	3
C00.9	Lip NOS	3		3
C02.0	Dorsal surface of tongue NOS	15	2	17
C02.1	Boarder of Tongue	4	1	5
C02.2	Ventral Surface of the Tongue NOS	2	1	3
C02.3	Anterior 2/3rd of tongue NOS		1	1
C02.9	Tongue NOS	250	64	314
C03.0	Upper Gum	31	7	38
C03.1	Lower Gum	51	18	69
C03.9	Gum NOS	16	5	21
C04.0	Anterior floor of the mouth	1		1
C04.9	Floor of the mouth NOS	58	16	74
C05.0	Hard Palate	12	4	16
C06.0	Cheek mucosa	291	119	410
C06.1	Vestibule of mouth	5	2	7
C06.2	Retromolar area	32	6	38
C06.9	Mouth NOS	37	10	47
	Total	826	270	1096

Histology	Male	Female	Total
Neoplasm, malignant	93	28	121
Carcinoma NOS	4	0	4
Carcinoma, undifferentiated, NOS	1	0	1
Spindle cell carcinoma, NOS	1	0	1
Verrucous carcinoma, NOS	1	2	3
Squamous cell carcinoma, NOS	705	224	929
Squamous cell carcinoma, keratinizing, NOS	13	3	16
Squamous cell carcinoma small cell,non keratinizing	0	1	1
Squamous cell carcinoma, spindle cell	1	0	1
Basal cell carcinoma, NOS	0	1	1
Adenocarcinoma, NOS	3	1	4
Adenoid cystic carcinoma	0	7	7
Mucoepidermoid carcinoma	2	1	3
Sarcoma, NOS	0	1	1
Malignant lymphoma, non-Hodgkin, NOS	2	1	3
Total	826	270	1096

**Figure 8: Age specific rates-Lip and anterior part of the mouth**



**Table 17: Posterior part of oral cavity and pharynx  
Incidence data 2006**

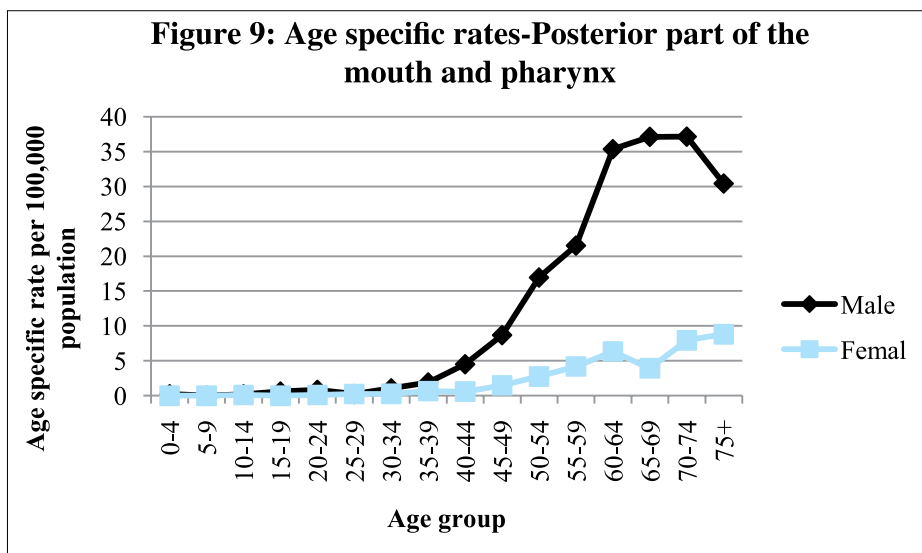
Group	Number	Percentage	ASR
Male	601	9.7	6.7
Female	120	1.5	1.2
Total	721	5.1	3.9

ASR: Age standardized rate per 100,000 world population

Histology	Male	Female	Total
Neoplasm, malignant	74	16	90
Tumour cells, malignant	1		1
Carcinoma NOS	3	1	4
Carcinoma, undifferentiated, NOS	2		2
Small cell carcinoma, NOS	1		1
Verrucous carcinoma, NOS	1		1
Squamous cell carcinoma, NOS	493	92	585
Squamous cell carcinoma, keratinizing, NOS	11	2	13
Basaloid squamous cell carcinoma	3		3
Transitional cell carcinoma, NOS	1		1
Adenocarcinoma, NOS	2	1	3
Adenoid cystic carcinoma	1		1
Mucoepidermoid carcinoma		2	2
Malignant melanoma, NOS (except juvenile melanoma)	1		1
Sarcoma, NOS		1	1
Rhabdomyosarcoma, NOS	1		1
Carcinosarcoma, NOS		1	1
Malignant lymphoma, non-Hodgkin, NOS	5	3	8
Malignant lymphoma, large B-cell, diffuse, NOS	1	1	2
Total	601	120	721



ICD-O Code		Male	Female	Total
C01.9	Base of Tongue, NOS	105	13	118
C05.1	Soft palate NOS	37	5	42
C05.2	Uvula	8	0	8
C05.9	Palate NOS	35	8	43
C09.0	Tonsillar fossa	1	0	1
C09.1	Tonsillar pillar	2	0	2
C09.9	Tonsil NOS	111	19	130
C10.0	Vallecula	34	3	37
C10.3	Posterior wall of oropharynx	3	0	3
C10.9	Oropharynx NOS	28	6	34
C11.2	Lateral wall of Nasopharynx	1	0	1
C11.9	Nasopharynx NOS	30	6	36
C12.9	Pyramidal sinus	142	25	167
C13.0	Post cricoid region	15	22	37
C13.9	Laryngopharynx, hypopharynx NOS	7	3	10
C14.0	Pharynx NOS	41	10	51
C14.8	Overl. lesion of lip, oral cavity, pharynx	1	0	1
	Total	601	120	721



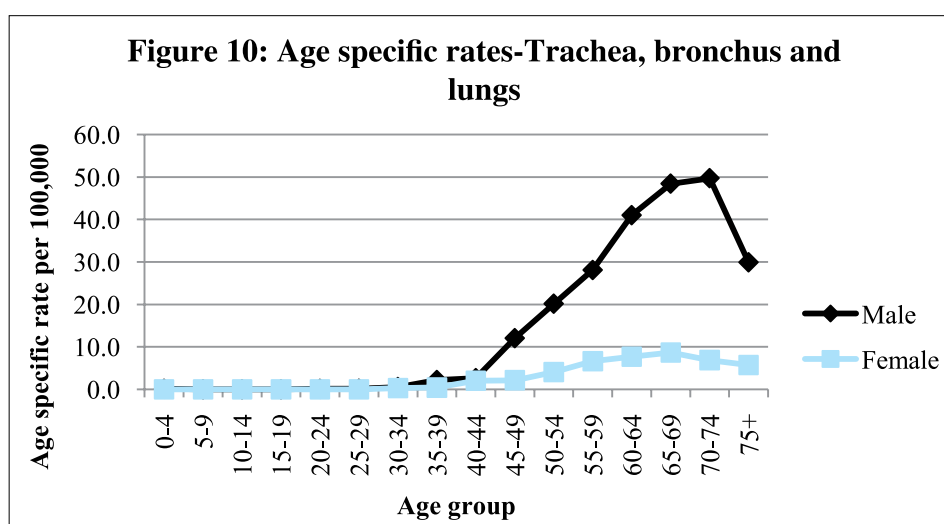
**Table 18: Trachea, bronchus and lungs  
Incidence data 2006**

Group	Number	Percentage	ASR
Male	691	11.1	9.6
Female	152	1.9	1.6
Total	843	6.0	4.6

ASR: Age standardized rate per 100,000 world population

ICD-O Code		Male	Female	Total
C33.9	Trachea	2	2	4
C34.1	Upper lobe lung	13	2	15
C34.2	Middle lobe lung	5	1	6
C34.3	Lower lobe lung	2	0	2
C34.9	Lung NOS	669	147	816
	Total	691	152	843

Histology	Male	Female	Total
Neoplasm, malignant	208	35	243
Carcinoma NOS	15	3	18
Large cell carcinoma NOS	7	0	7
Carcinoma, undifferentiated, NOS	10	1	11
Spindle cell carcinoma, NOS	1	0	1
Small cell carcinoma, NOS	31	3	34
Non-small cell carcinoma	74	5	79
Squamous cell carcinoma, NOS	197	30	225
Squamous cell carcinoma, keratinizing, NOS	4	0	4
Adenocarcinoma, NOS	132	65	197
Carcinoid tumor, NOS	2	0	2
Neuroendocrine carcinoma, NOS	1	0	1
Bronchiolo-alveolar adenocarcinoma, NOS	3	4	7
Papillary adenocarcinoma, NOS	2	2	4
Mucinous adenocarcinoma	1	1	2
Mucin-producing adenocarcinoma	1	2	3
Sarcoma, NOS	1	0	1
Spindle cell sarcoma	0	1	1
Epithelioid hemangioendothelioma, malignant	1	0	1
Total	691	152	843



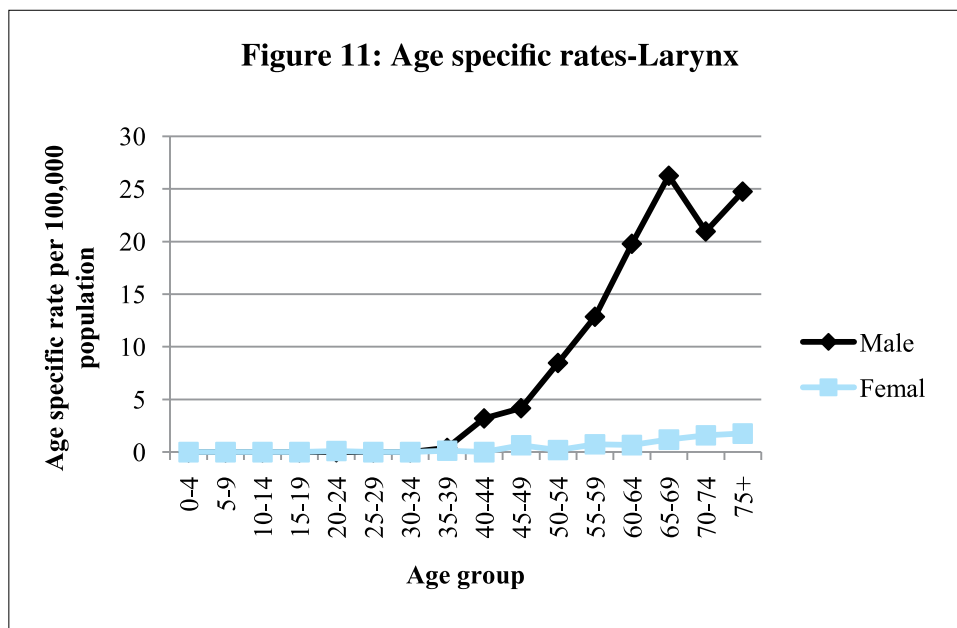
**Table 19: Larynx  
Incidence data 2006**

Group	Number	Percentage	ASR
Male	341	5.5	3.9
Female	22	0.3	0.2
Total	363	2.6	2.0

ASR: Age standardized rate per 100,000 world population

ICD-O Code		Male	Female	Total
C32.0	Glottis	146	9	155
C32.1	Supra glottis	85	7	92
C32.2	Subglottis	4	0	4
C32.3	Laryngeal cartilage	13	1	14
C32.9	Larynx NOS	93	5	98
	Total	341	22	363

Histology	Male	Female	Total
Neoplasm, malignant	39	3	42
Carcinoma NOS	1	0	1
Squamous cell carcinoma, NOS	294	18	312
Squamous cell carcinoma, keratinizing, NOS	4	0	4
Squamous cell carcinoma large cell,non keratinizing, NOS	1	0	1
Neuroendocrine carcinoma, NOS	1	0	1
Granular cell tumor, malignant	0	1	1
Marginal zone B-cell lymphoma, NOS	1	0	1
Total	341	22	363



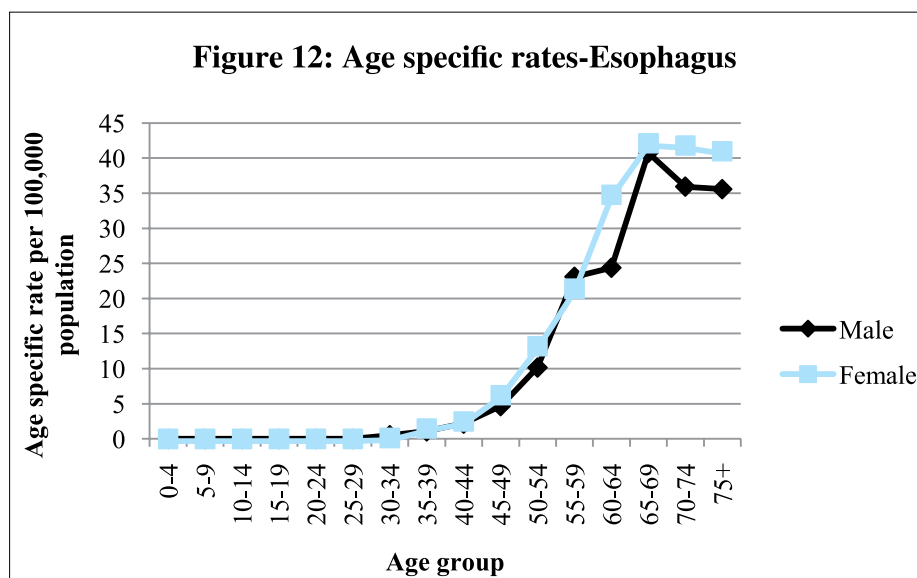
**Table 20: Esophagus  
Incidence data 2006**

Group	Number	Percentage	ASR
Male	486	7.8	5.7
Female	610	7.7	6.4
Total	1096	7.8	6.0

ASR: Age standardized rate per 100,000 world population

ICD-O Code		Male	Female	Total
C15.0	Cervical esophagus	0	2	2
C15.2	Abdominal esophagus	3	0	3
C15.3	Upper third of esophagus	11	19	30
C15.4	Middle third of esophagus	94	170	264
C15.5	Lower third of esophagus	138	135	273
C15.9	Esophagus NOS	240	284	524
	Total	486	610	1096

Histology	Male	Female	Total
Neoplasm, malignant	89	110	199
Carcinoma NOS	2	0	2
Carcinoma, undifferentiated, NOS	1	1	2
Small cell carcinoma, NOS	1	2	3
Squamous cell carcinoma, NOS	330	461	791
Squamous cell carcinoma, keratinizing, NOS	2	7	9
Squamous cell carcinoma large cell,non keratinizing, NOS	5	4	9
Adenocarcinoma, NOS	52	23	75
Mucinous adenocarcinoma	0	1	1
Signet ring cell carcinoma	2	0	2
Adenosquamous carcinoma	1	1	2
Spindle cell sarcoma	1	0	1
Total	486	610	1096



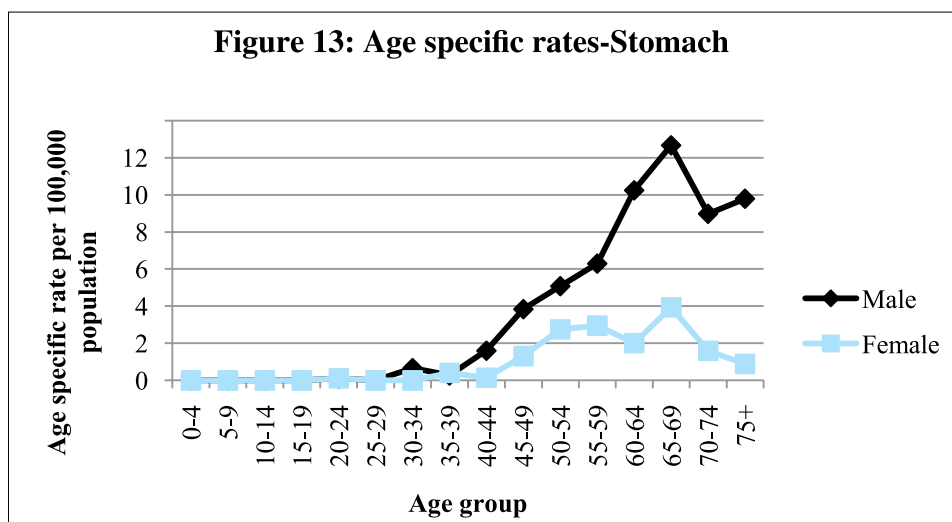
**Table 21: Stomach  
Incidence data 2006**

Group	Number	Percentage	ASR
Male	184	3.0	2.1
Female	61	0.8	0.6
Total	245	1.7	1.3

ASR: Age standardized rate per 100,000 world population

ICD-O Code		Male	Female	Total
C16.0	Cardia NOS	20	15	35
C16.3	Gastric antrum	4	3	7
C16.4	Pylorus	3	2	5
C16.5	Lesser curvature of stomach NOS	0	1	1
C16.9	Stomach NOS	157	40	197
	Total	184	61	245

Histology	Male	Female	Total
Neoplasm, malignant	29	11	40
Carcinoma NOS	1	1	2
Squamous cell carcinoma, NOS	3	12	15
Adenocarcinoma, NOS	127	24	151
Adenocarcinoma, intestinal type	1	0	1
Tubular adenocarcinoma	1	0	1
Carcinoid tumor, NOS	0	1	1
Mucinous cystadenocarcinoma, NOS	0	1	1
Mucinous adenocarcinoma	2	2	4
Mucin-producing adenocarcinoma	1	1	2
Signet ring cell carcinoma	14	1	15
Adenosquamous carcinoma	1	1	2
Gastrointestinal stromal sarcoma	3	4	7
Malignant lymphoma, NOS	0	1	1
Malignant lymphoma, non-Hodgkin, NOS	0	1	1
Marginal zone B-cell lymphoma, NOS	1	0	1
Total	184	61	245



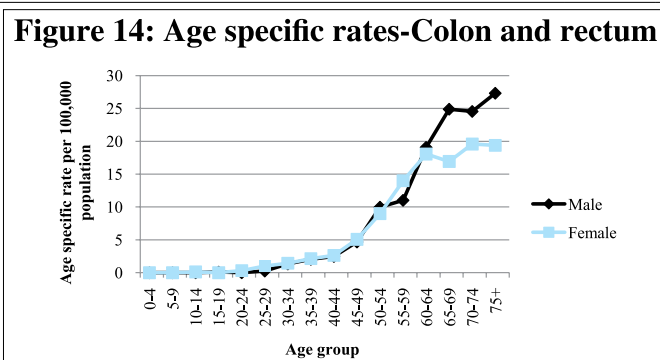
**Table 22: Colon and rectum  
Incidence data 2006**

Group	Number	Percentage	ASR
Male	371	6.0	4.2
Female	372	4.7	3.8
Total	743	5.3	4.0

ASR: Age standardized rate per 100,000 world population

ICD-O Code	Male	Female	Total
C18.0 Caecum	31	19	50
C18.1 Appendix	0	6	6
C18.2 Ascending colon	7	9	16
C18.3 Hepatic flexure of colon	3	3	6
C18.4 Transverse colon	8	10	18
C18.5 Splenic flexure of colon	2	3	5
C18.6 Descending colon	3	5	8
C18.7 Sigmoid colon	46	56	102
C18.9 Colon NOS	54	65	119
C19.9 Recto sigmoid junction	23	14	37
C20.9 Rectum	194	182	376
Total	371	372	743

Histology	Male	Female	Total
Neoplasm, malignant	65	26	91
Carcinoma, undifferentiated, NOS	2	0	2
Squamous cell carcinoma, NOS	2	4	6
Adenocarcinoma, NOS	258	304	562
Tubular adenocarcinoma	2	2	4
Carcinoid tumor, NOS	0	7	7
Neuroendocrine carcinoma, NOS	1	0	1
Papillary adenocarcinoma, NOS	0	1	1
Mucinous adenocarcinoma	23	8	31
Mucin-producing adenocarcinoma	5	3	8
Signet ring cell carcinoma	4	9	13
Leiomyosarcoma, NOS	0	1	1
Gastrointestinal stromal sarcoma	3	0	3
Malignant lymphoma, NOS	1	0	1
Malignant lymphoma, non-Hodgkin, NOS	3	4	7
Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
Marginal zone B-cell lymphoma, NOS	0	1	1
Granular cell carcinoma	0	1	1
Spindle cell sarcoma	1	0	1
Malignant melanoma, NOS (except juvenile melanoma)	1	0	1
Total	371	372	743



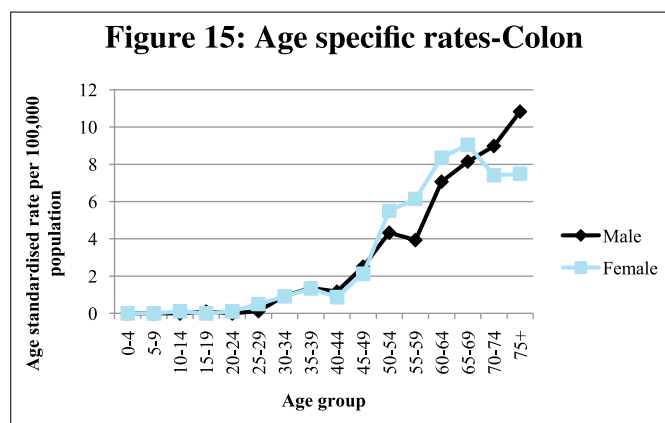
**Table 23: Colon  
Incidence data 2006**

Group	Number	Percentage	ASR
Male	154	2.5	1.7
Female	176	2.2	1.8
Total	330	2.3	1.7

ASR: Age standardized rate per 100,000 world population

ICD-O Code		Male	Female	Total
C18.0	Caecum	31	19	50
C18.1	Appendix	0	6	6
C18.2	Ascending colon	7	9	16
C18.3	Hepatic flexure of colon	3	3	6
C18.4	Transverse colon	8	10	18
C18.5	Splenic flexure of colon	2	3	5
C18.6	Descending colon	3	5	8
C18.7	Sigmoid colon	46	56	102
C18.9	Colon NOS	54	65	119
	Total	154	176	330

Histology	Male	Female	Total
Neoplasm, malignant	27	15	42
Carcinoma, undifferentiated, NOS	1	0	1
Squamous cell carcinoma, NOS	0	1	1
Adenocarcinoma, NOS	101	135	236
Tubular adenocarcinoma	0	1	1
Carcinoid tumor, NOS	0	5	5
Neuroendocrine carcinoma, NOS	1	0	1
Papillary adenocarcinoma, NOS	0	1	1
Mucinous adenocarcinoma	10	5	15
Mucin-producing adenocarcinoma	5	2	7
Signet ring cell carcinoma	2	5	7
Leiomyosarcoma, NOS	0	1	1
Gastrointestinal stromal sarcoma	3	0	3
Malignant lymphoma, NOS	1	0	1
Malignant lymphoma, non-Hodgkin, NOS	3	3	6
Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
Marginal zone B-cell lymphoma, NOS	0	1	1
Total	154	176	330



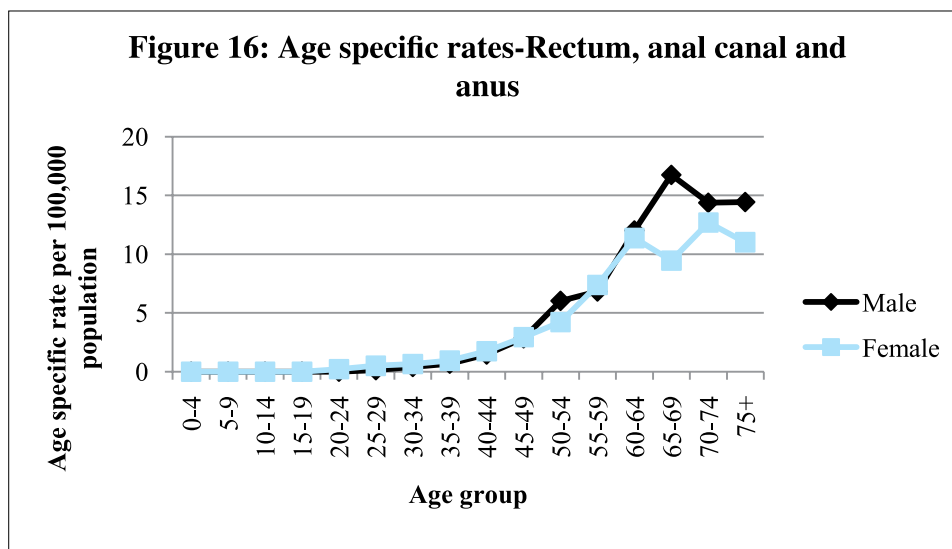
**Table 24: Rectum, anal canal and anus  
Incidence data 2006**

Group	Number	Percentage	ASR
Male	217	3.6	2.5
Female	208	2.6	2.2
Total	425	3.1	2.3

ASR: Age standardized rate per 100,000 world population

ICD-O Code		Male	Female	Total
C20.9	Rectum NOS.	194	182	376
C21.0	Anus NOS	19	16	35
C21.1	Anal canal	2	7	9
C21.8	Overlap. lesion of rectum and canal	2	3	5
	Total	217	208	425

Histology	Male	Female	Total
Neoplasm, malignant	33	12	45
Carcinoma, undifferentiated, NOS	1	0	1
Squamous cell carcinoma, NOS	17	12	29
Adenocarcinoma, NOS	142	165	307
Tubular adenocarcinoma	2	1	3
Carcinoid tumor, NOS	0	2	2
Granular cell carcinoma	0	1	1
Mucinous adenocarcinoma	13	4	17
Mucin-producing adenocarcinoma	0	1	1
Signet ring cell carcinoma	2	3	5
Malignant melanoma, NOS (except juvenile melanoma)	4	4	8
Spindle cell sarcoma	1	0	1
Malignant lymphoma, non-Hodgkin, NOS	0	1	1
Squamous cell carcinoma, keratinizing, NOS	1	0	1
Squamous intraepithelial neoplasia, grade III	1	0	1
Basaloid carcinoma	0	2	2
Total	217	208	425





**Table 25: Breast  
Incidence data 2006**

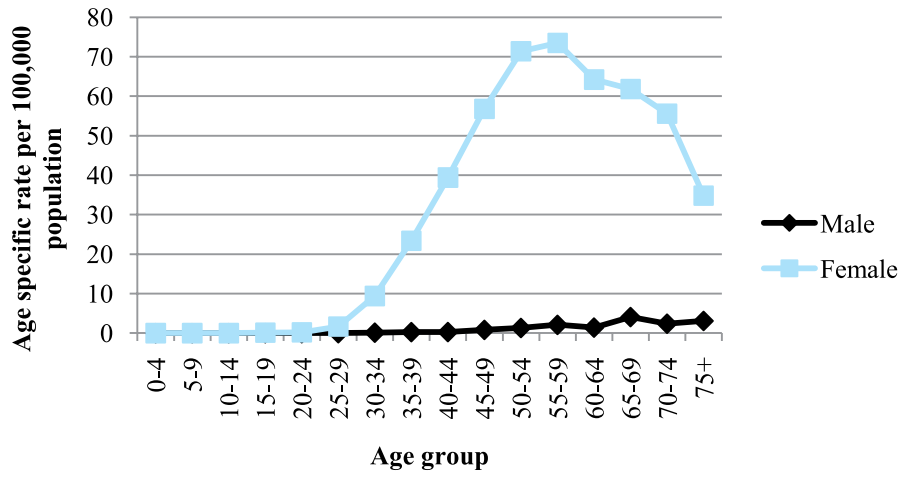
<b>Group</b>	<b>Number</b>	<b>Percentage</b>	<b>ASR</b>
Male	48	0.8	0.53
Female	2102	26.7	20.6
Total	2150	15.3	10.8

ASR: Age standardized rate per 100,000 world population

<b>ICD-O Code</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
C50.0 Nipple	0	1	1
C50.4 Upper outer quadrant of breast	0	2	2
C50.5 Lower -outer quadrant of breast	0	1	1
C50.6 Axillary tail of breast	0	1	1
C50.9 Breast NOS	48	2097	2145
Total	48	2102	2150

<b>Histology</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
Neoplasm, malignant	11	282	293
Malignant tumour, clear cell type	0	1	1
Carcinoma NOS	0	7	7
Papillary carcinoma, NOS	2	14	16
Squamous cell carcinoma, NOS	0	6	6
Adenocarcinoma, NOS	1	12	13
Adenoid cystic carcinoma	0	1	1
Cribriform carcinoma, NOS	0	2	2
Tubular adenocarcinoma	0	3	3
Neuroendocrine carcinoma, NOS	0	1	1
Mucinous adenocarcinoma	2	24	26
Infiltrating duct carcinoma, NOS	27	1568	1595
Comedocarcinoma, NOS	0	6	6
Secretory carcinoma of breast	0	2	2
Intraductal papillary adenocarcinoma with invasion	1	6	7
Intracystic carcinoma, NOS	0	1	1
Medullary carcinoma, NOS	0	13	13
Lobular carcinoma, NOS	1	123	124
Infiltrating duct and lobular carcinoma	0	2	2
Infiltrating duct mixed with other carcinoma	0	2	2
Paget disease and infiltr. duct carcinoma of breast	0	1	1
Metaplastic carcinoma, NOS	0	1	1
Sarcoma, NOS	0	1	1
Pleomorphic liposarcoma	1	0	1
Carcinosarcoma, NOS	0	1	1
Phyllodes tumor, malignant	0	18	18
Malignant peripheral nerve sheath tumor	1	0	1
Alveolar soft part sarcoma	0	1	1
Malignant lymphoma, NOS	0	1	1
Malignant lymphoma, non-Hodgkin, NOS	0	2	2
Malignant lymphoma, large B-cell, diffuse, NOS	1	0	1
Total	48	2102	2150

**Figure 17: Age specific rates-Breast**



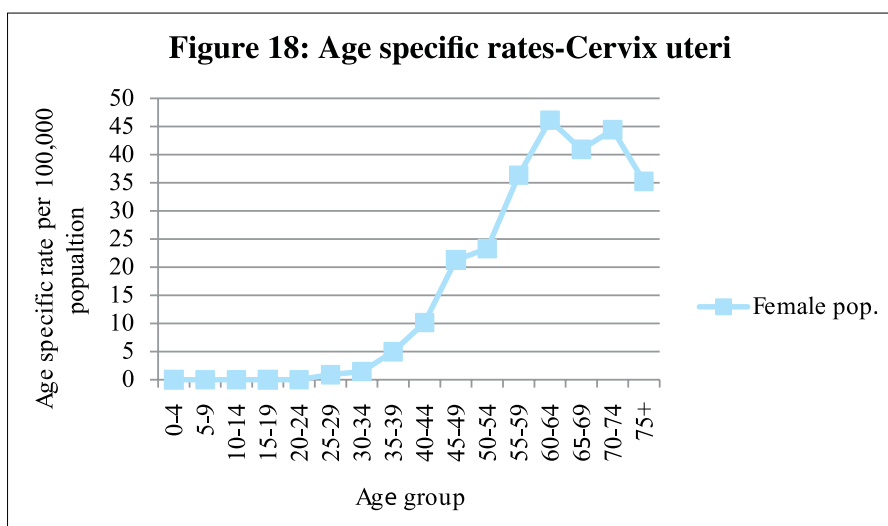
**Table 26: Cervix uteri  
Incidence data 2006**

Group	Number	Percentage	ASR
Female	934	11.9	9.6

ASR: Age standardized rate per 100,000 world population

ICD-O Code		Female
C53.0	Endo cervix	2
C53.9	Cervix uteri	932
	Total	934

Histology	Female
Neoplasm, malignant	151
Carcinoma NOS	4
Carcinoma, undifferentiated, NOS	1
Small cell carcinoma, NOS	1
Papillary carcinoma, NOS	1
Squamous cell carcinoma, NOS	430
Squamous cell carcinoma, keratinizing, NOS	115
Squamous cell carcinoma large cell,non keratinizing, NOS	155
Squamous cell carcinoma, microinvasive	1
Squamous intraepithelial neoplasia, grade III	32
Adenocarcinoma, NOS	27
Papillary adenocarcinoma, NOS	3
Clear cell adenocarcinoma, NOS	2
Endometrioid adenocarcinoma, NOS	2
Mucinous adenocarcinoma	1
Mucin-producing adenocarcinoma	1
Adenosquamous carcinoma	3
Spindle cell sarcoma	1
Leiomyosarcoma, NOS	2
Carcinosarcoma, NOS	1
Total	934



**Table 27: Ovary  
Incidence data 2006**

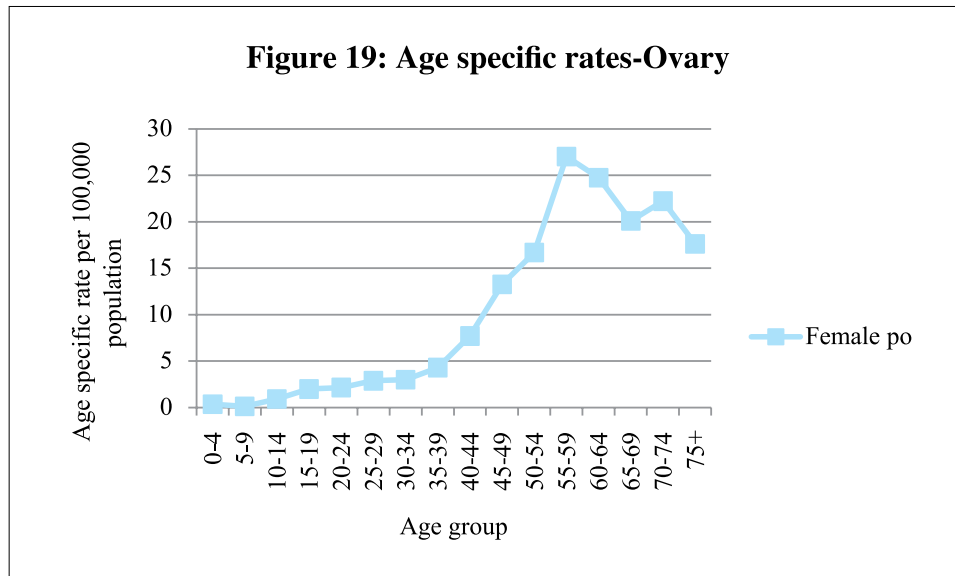
Group	Number	Percentage	ASR
Female	672	10.8	6.7

ASR: Age standardized rate per 100,000 world population

ICD-O Code		Female
C56.9	Ovary	672
	Total	672

Histology	Female
Neoplasm, malignant	106
Carcinoma NOS	6
Papillary carcinoma, NOS	7
Squamous cell carcinoma, NOS	4
Transitional cell carcinoma, NOS	1
Adenocarcinoma, NOS	79
Papillary adenocarcinoma, NOS	31
Clear cell adenocarcinoma, NOS	11
Endometrioid adenocarcinoma, NOS	52
Cystadenocarcinoma, NOS	5
Serous cystadenocarcinoma, NOS	55
Serous cystadenoma, borderline malignancy	5
Papillary cystadenocarcinoma, NOS	3
Papillary serous cystadenocarcinoma	131
Serous surface papillary carcinoma	12
Serous papillary cystic tumor of borderline malignancy	3
Serous surface papillary tumor of borderline malignancy	2
Mucinous cystadenocarcinoma, NOS	23
Papillary mucinous cystadenocarcinoma	4
Mucinous cystic tumor of borderline malignancy	4
Papillary mucinous cystadenoma, borderline malignancy	4
Mucinous adenocarcinoma	17
Mucin-producing adenocarcinoma	1
Medullary carcinoma, NOS	1
Thecoma, malignant	1
Granulosa cell tumor, malignant	21
Granulosa cell-theca cell tumor	1
Granulosa cell tumor, juvenile	1
Sarcoma, NOS	2
Fibrosarcoma, NOS	1
Stromal sarcoma, NOS	1
Mullerian mixed tumor	6
Mesodermal mixed tumor	1
Carcinosarcoma, NOS	2
Brenner tumor, malignant	3
Serous adenocarcinofibroma	2

Histology	Female
Mucinous adenocarcinofibroma	1
Dysgerminoma	29
Germinoma	5
Embryonal carcinoma, NOS	2
Yolk sac tumor	8
Teratoma, malignant, NOS	8
Mixed germ cell tumor	7
Struma ovarii, malignant	1
Malignant lymphoma, non-Hodgkin, NOS	2
Total	672



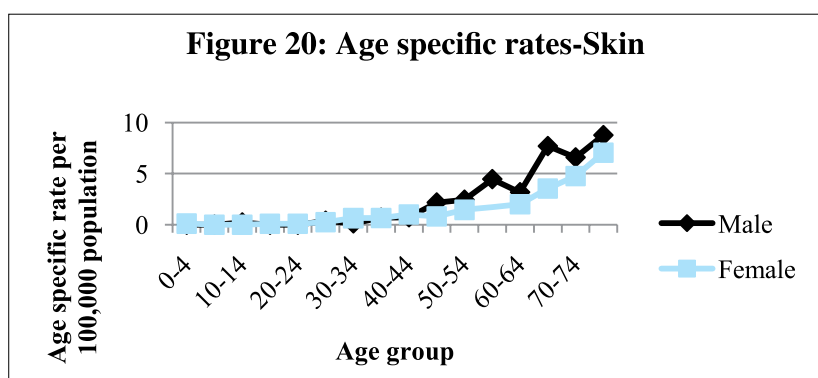
**Table 28: Skin  
Incidence data 2006**

Group	Number	Percentage	ASR
Male	111	1.8	1.0
Female	80	1.0	1.2
Total	191	1.4	0.8

ASR: Age standardized rate per 100,000 world population

ICD-O Code		Male	Female	Total
C44.0	Skin of lip NOS	0	5	5
C44.1	Eyelid	1	2	3
C44.2	External ear	5	2	7
C44.3	Skin, other and unspecified parts of the face	4	3	7
C44.4	Skin of scalp and neck	8	13	21
C44.5	Skin of trunk	14	10	24
C44.6	Skin of upper limb and shoulder	10	4	14
C44.7	Skin of lower limb and hip	57	32	89
C44.9	Skin NOS	12	9	21
	Total	111	80	191

Histology	Male	Female	Total
Neoplasm, malignant	2	3	5
Squamous cell carcinoma, NOS	60	27	87
Squamous cell carcinoma, keratinizing, NOS	1	3	4
Bowen disease	1	0	1
Basal cell carcinoma, NOS	6	8	14
Basosquamous carcinoma	0	3	3
Basaloid squamous cell carcinoma	1	0	1
Adenoid cystic carcinoma	1	0	1
Skin appendage carcinoma	1	0	1
Malignant melanoma, NOS (except juvenile melanoma)	25	26	51
Acral lentiginous melanoma, malignant	1	0	1
Spindle cell melanoma, NOS	1	1	2
Dermatofibrosarcoma, NOS	1	3	4
Hemangiosarcoma	0	1	1
Malignant lymphoma, non-Hodgkin, NOS	1	1	2
Mycosis fungoides	5	2	7
Cutaneous T-cell lymphoma, NOS	4	1	5
Langerhans cell histiocytosis, disseminated	0	1	1
Total	111	80	191



**Table 29: Brain  
Incidence data 2006**

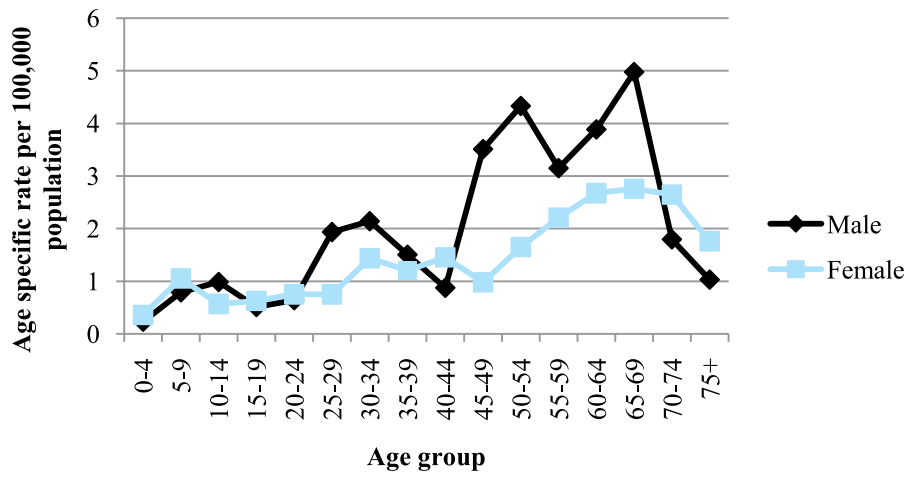
Group	Number	Percentage	ASR
Male	160	2.6	1.6
Female	114	1.4	1.1
Total	274	1.9	1.4

ASR: Age standardized rate per 100,000 world population

ICD-O Code		Male	Female	Total
C71.0	Cerebrum	6	4	10
C71.1	Frontal lobe	27	15	42
C71.2	Temporal lobe	12	4	16
C71.3	Parietal lobe	24	24	48
C71.4	Occipital lobe	3	2	5
C71.5	Ventricle NOS	3	1	4
C71.6	Cerebellum NOS	6	6	12
C71.7	Brain stem	6	6	12
C71.8	Overlap. lesion of brain	1	0	1
C71.9	Brain NOS	72	52	124
	Total	160	114	274

Histology	Male	Female	Total
Neoplasm, malignant	4	5	9
Germinoma	0	1	1
Hemangiopericytoma, malignant	0	1	1
Hemangioblastoma	1	4	5
Glioma, malignant	33	14	47
Mixed glioma	0	2	2
Choroid plexus carcinoma	1	0	1
Ependymoma, NOS	6	4	10
Ependymoma, anaplastic	0	2	2
Astrocytoma, NOS	43	21	64
Astrocytoma, anaplastic	11	7	18
Gemistocytic astrocytoma	0	2	2
Fibrillary astrocytoma	5	2	7
Pilocytic astrocytoma	3	4	7
Pleomorphic xanthoastrocytoma	3	0	3
Glioblastoma, NOS	33	24	57
Oligodendroglioma, NOS	8	7	15
Oligodendroglioma, anaplastic	1	3	4
Medulloblastoma, NOS	5	6	11
Desmoplastic nodular medulloblastoma	0	1	1
Neuroblastoma, NOS	1	0	1
Central neurocytoma	0	1	1
Malignant lymphoma, NOS	0	1	1
Malignant lymphoma, non-Hodgkin, NOS	2	2	4
Total	160	114	274

**Figure 21: Age specific rates-Brain**





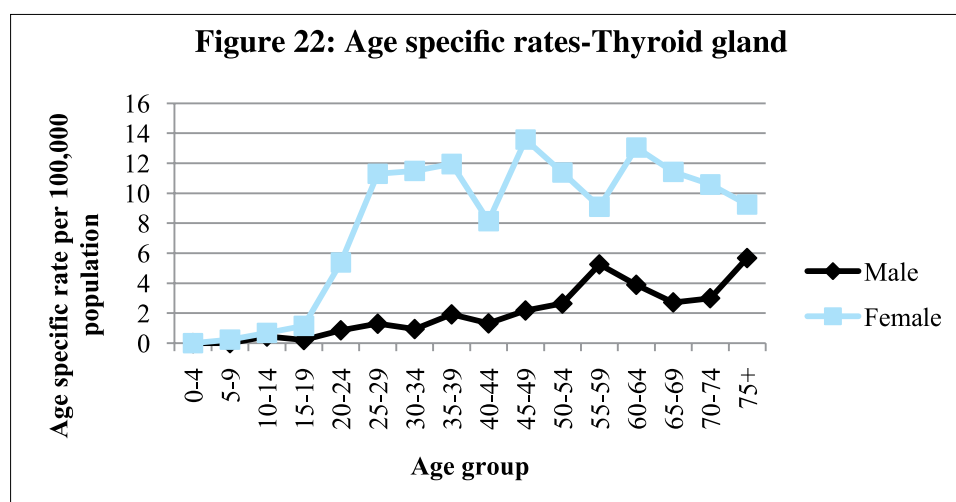
**Table 30: Thyroid gland  
Incidence data 2006**

Group	Number	Percentage	ASR
Male	134	2.2	1.4
Female	683	8.7	6.4
Total	817	5.8	3.9

ASR: Age standardized rate per 100,000 world population

ICD-O Code		Male	Female	Total
C73.9	Thyroid gland	134	683	817
	Total	134	683	817

Histology	Male	Female	Total
Neoplasm, malignant	4	22	26
Carcinoma NOS	0	2	2
Carcinoma, undifferentiated, NOS	0	1	1
Carcinoma, anaplastic, NOS	8	22	30
Papillary carcinoma, NOS	66	380	446
Squamous cell carcinoma, NOS	1	2	3
Adenocarcinoma, NOS	0	1	1
Papillary adenocarcinoma, NOS	3	7	10
Oxyphilic adenocarcinoma	2	8	10
Follicular adenocarcinoma, NOS	19	120	139
Follicular carcinoma, minimally invasive	0	7	7
Insular carcinoma	1	0	1
Papillary carcinoma, follicular variant	18	93	111
Papillary microcarcinoma	3	5	8
Mucinous adenocarcinoma	0	1	1
Medullary carcinoma, NOS	5	6	11
Malignant lymphoma, NOS	0	1	1
Malignant lymphoma, non-Hodgkin, NOS	3	4	7
Hodgkin lymphoma, NOS	1	0	1
Marginal zone B-cell lymphoma, NOS	0	1	1
<b>Total</b>	<b>134</b>	<b>683</b>	<b>817</b>



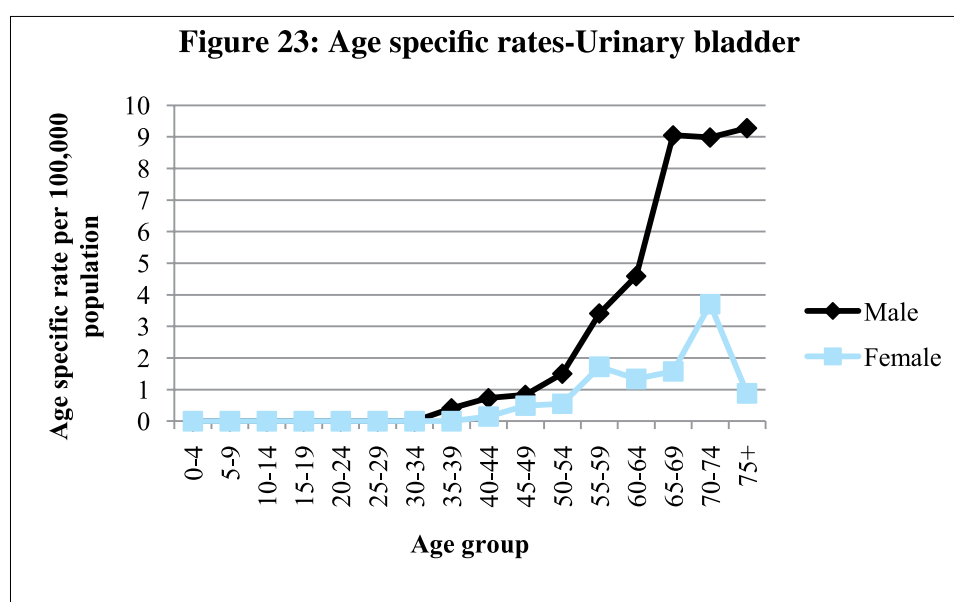
**Table 31: Urinary Bladder  
Incidence data 2006**

Group	Number	Percentage	ASR
Male	100	1.6	1.2
Female	31	0.4	0.3
Total	131	0.9	0.7

ASR: Age standardized rate per 100,000 world population

ICD-O Code	Male	Female	Total
C67.9 Bladder NOS	100	31	131
Total	100	31	131

Histology	Male	Female	Total
Neoplasm, malignant	10	2	12
Carcinoma NOS	1	0	1
Carcinoma, anaplastic, NOS	1	0	1
Papillary carcinoma, NOS	3	1	4
Squamous cell carcinoma, NOS	7	4	11
Squamous cell carcinoma, keratinizing, NOS	0	1	1
Transitional cell carcinoma, NOS	43	13	56
Papillary transitional cell carcinoma	30	5	35
Adenocarcinoma, NOS	4	2	6
Papillary adenocarcinoma, NOS	0	1	1
Sarcoma, NOS	0	1	1
Carcinosarcoma, NOS	0	1	1
Malignant lymphoma, non-Hodgkin, NOS	1	0	1
Total	100	31	131



**Table 32: Hematopoietic and reticuloendothelial system  
Incidence data 2006**

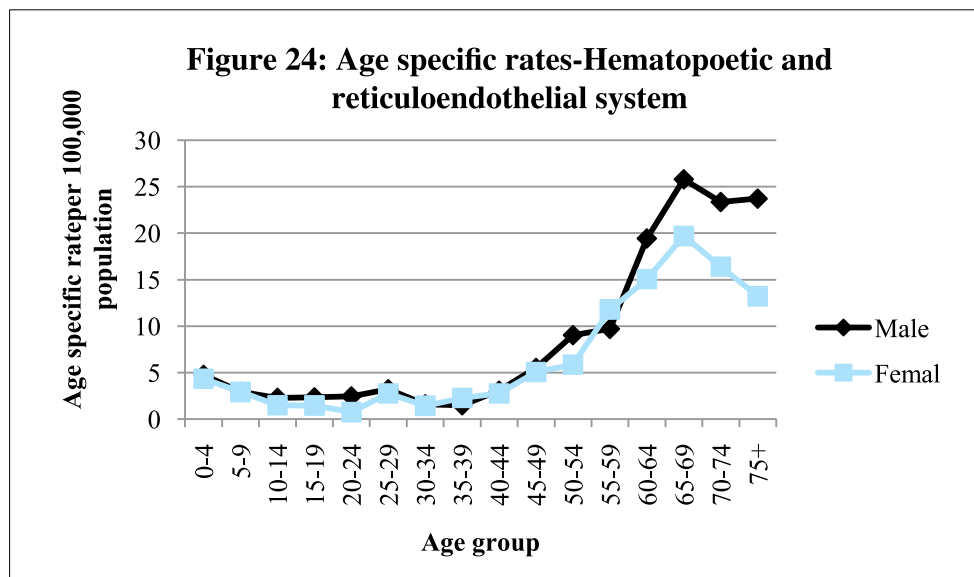
Group	Number	Percentage	ASR
Male	525	8.5	5.8
Female	433	5.5	4.6
Total	958	6.8	5.2

ASR: Age standardized rate per 100,000 world population

ICD-O Code	Male	Female	Total
C42.0 Blood	2	0	2
C42.1 Bone marrow	523	429	952
C42.2 Spleen	0	3	3
C42.3 Reticuloendothelial system	0	1	1
Total	525	433	958

Histology	Male	Female	Total
Neoplasm, malignant	1	2	3
Malignant lymphoma, NOS	2	0	2
Malignant lymphoma, non-Hodgkin, NOS	11	8	19
Hodgkin lymphoma, NOS	1	0	1
Malignant lymphoma, small B lymphocytic, NOS	0	1	1
Malignant lymphoma, lymphoplasmacytic	1	1	2
Mantle cell lymphoma	1	0	1
Malignant lymphoma, large B-cell, diffuse, NOS	0	1	1
Precursor cell lymphoblastic lymphoma, NOS	0	1	1
Plasmacytoma, NOS	3	3	6
Multiple myeloma	122	107	229
Plasma cell leukemia	2	1	3
Waldenstrom macroglobulinemia	2	0	2
Monoclonal gammopathy of undetermined significance	0	1	1
Leukemia, NOS	2	0	2
Acute leukemia, NOS	1	2	3
Acute biphenotypic leukemia	2	2	4
B-cell chronic lymphocytic leukemia/small lymphocytic lymphoma	18	11	29
Prolymphocytic leukemia, NOS	1	1	2
Precursor cell lymphoblastic leukemia, NOS (Acute lymphoblastic leukemia)	125	81	206
Precursor B-cell lymphoblastic leukemia	10	17	27
Precursor T-cell lymphoblastic leukemia	0	2	2
Acute myeloid leukemia, M6 type	4	1	5
Myeloid leukemia, NOS	1	2	3
Acute myeloid leukemia, NOS	29	28	57
Chronic myeloid leukemia, NOS	80	53	133
Acute promyelocytic leukemia, t(15;17)(q22;q11-12)	5	6	11
Acute myelomonocytic leukemia	11	18	29
Acute myeloid leukemia, abnormal marrow eosinophils	1	0	1
Acute myeloid leukemia without maturation	3	6	9

Histology	Male	Female	Total
Acute myeloid leukemia with maturation	26	16	42
Acute monocytic leukemia	1	3	4
Acute megakaryoblastic leukemia	4	4	8
Acute panmyelosis with myelofibrosis	0	1	1
Hairy cell leukemia	2	1	3
Chronic myelomonocytic leukemia, NOS	0	1	1
Juvenile myelomonocytic leukemia	3	1	4
Polycythemia vera	14	5	19
Chronic myeloproliferative disease, NOS	1	0	1
Myelosclerosis with myeloid metaplasia	7	3	10
Essential thrombocythemia	2	2	4
Lymphoproliferative disorder, NOS	1	1	2
Refractory anemia with excess blasts	1	0	1
Refractory cytopenia with multilineage dysplasia	1	0	1
Myelodysplastic syndrome, NOS	23	39	62
Total	525	433	958



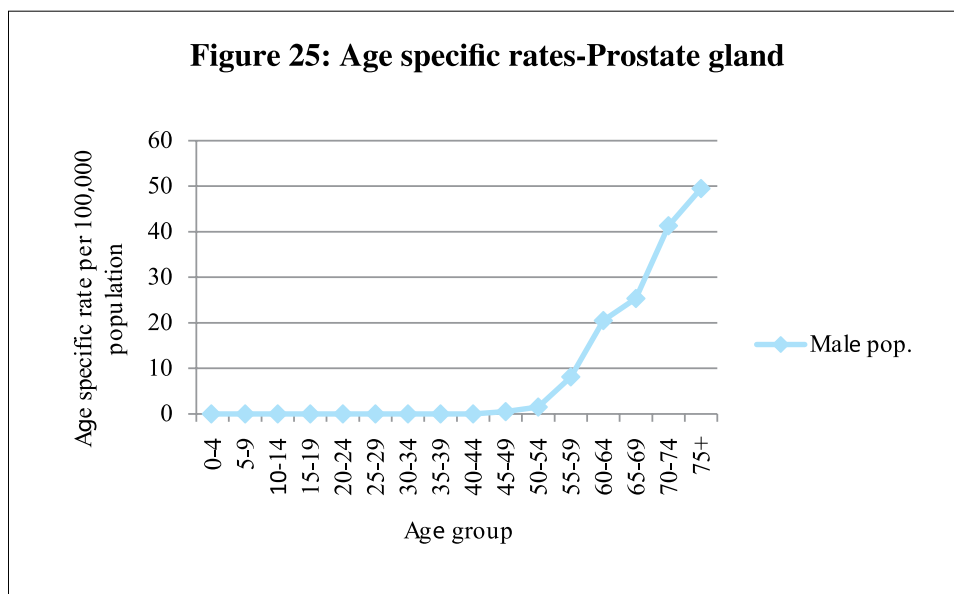
**Table 33: Prostate gland  
Incidence data 2006**

Group	Number	Percentage	ASR
Male	321	5.2	3.8

ASR: Age standardized rate per 100,000 world population

ICD-O Code		Male
C61.9	Prostate gland	
	Total	321

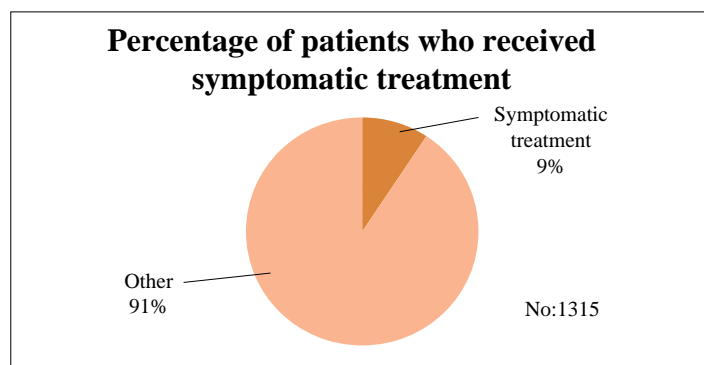
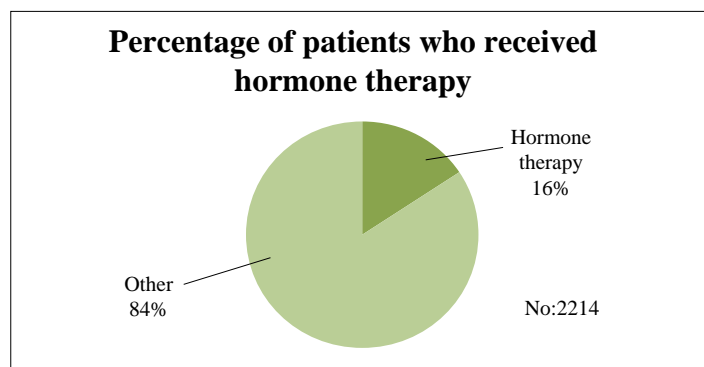
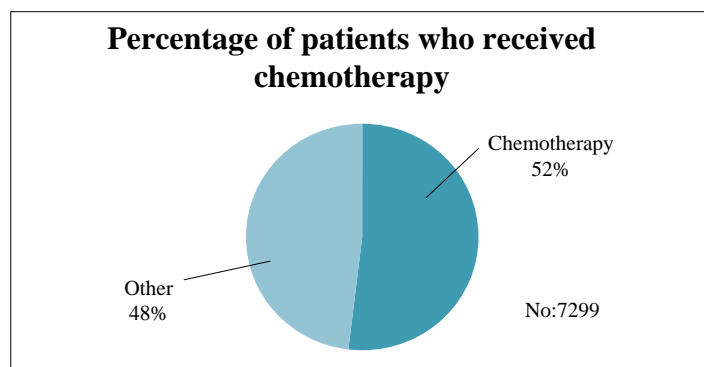
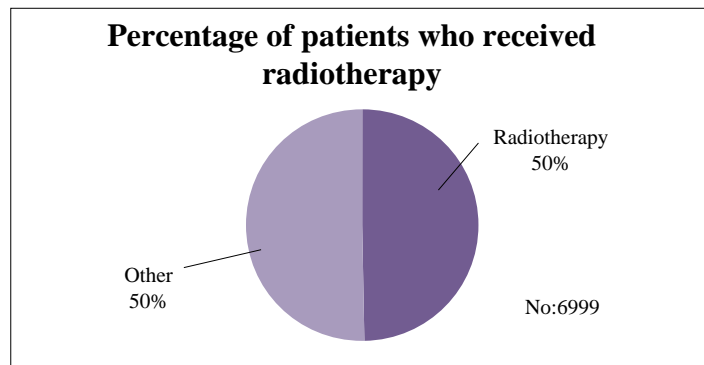
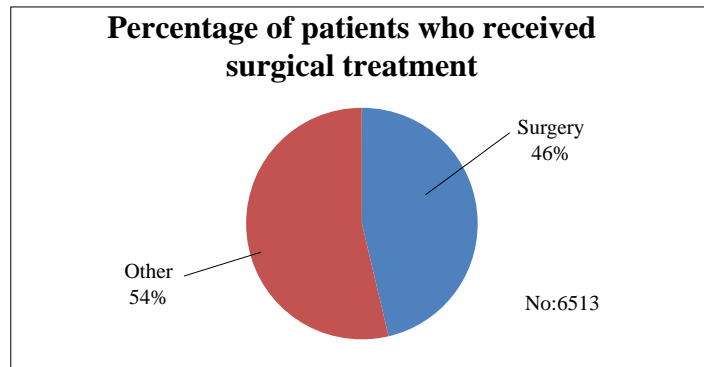
Histology	Male
Neoplasm, malignant	145
Carcinoma, undifferentiated, NOS	2
Squamous cell carcinoma, NOS	3
Transitional cell carcinoma, NOS	1
Adenocarcinoma, NOS	168
Acinar cell carcinoma	1
Acinar cell cystadenocarcinoma	1
Total	321



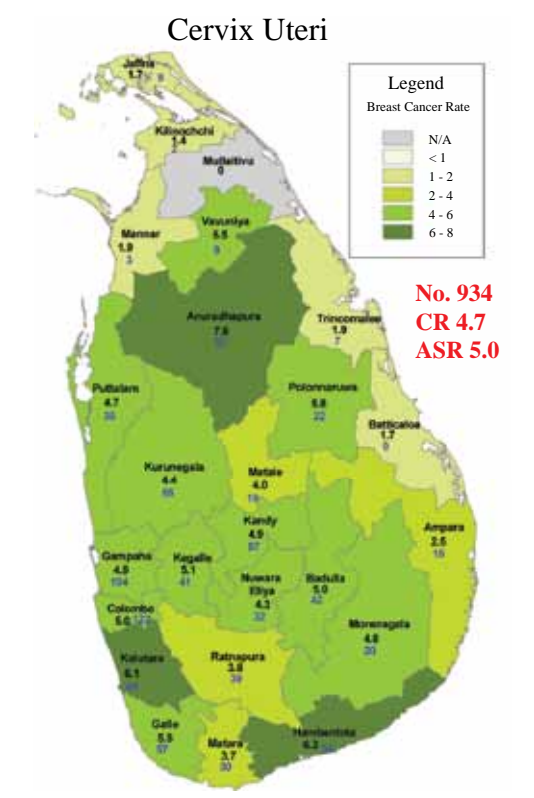
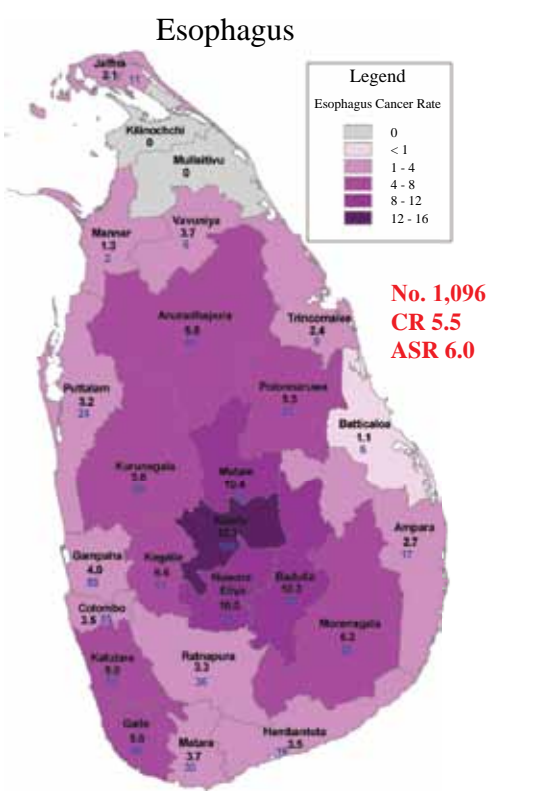
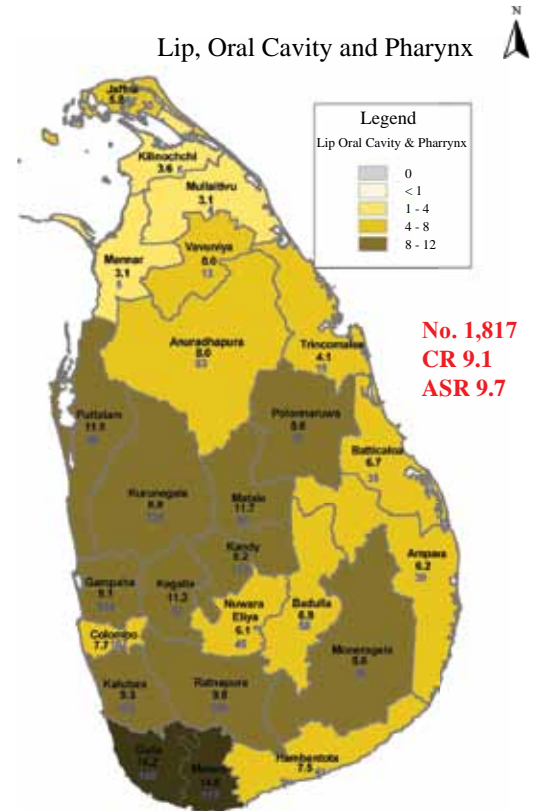
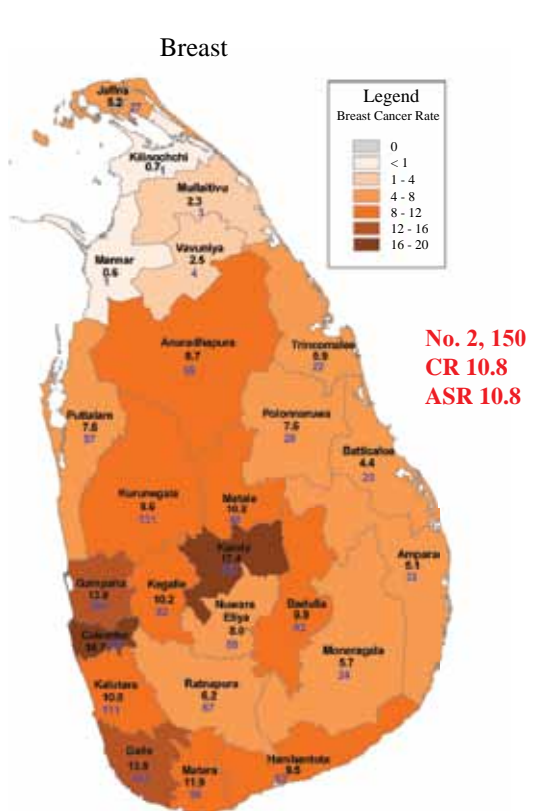
**Table 34: Cancer Treatment 2006**

Treatment	Number	Percentage
Surgery (S)	982	7.0
Radiotherapy (R)	1554	11.0
Chemotherapy (C)	1954	13.9
Hormone (H)	81	0.6
Other – Symptomatic Treatment (O)	192	1.4
S+R	1003	7.1
S+C	1263	9.0
S+H	362	2.6
S+O	89	0.6
R+C	1493	10.6
R+H	100	0.7
R+O	168	1.2
C+H	31	0.2
C+O	164	1.2
H+O	13	0.1
S+R+C	967	6.9
S+R+H	430	3.1
S+R+O	101	0.7
S+C+H	200	1.4
S+C+O	89	0.6
S+H+O	39	0.3
R+C+H	42	0.3
R+C+O	168	1.2
R+H+O	11	0.1
C+H+O	9	0.1
S+R+C+H	716	5.1
S+R+C+O	92	0.7
S+C+H+O	26	0.2
S+R+H+O	69	0.5
S+R+C+H+O	85	0.6
Treatment unknown	1587	11.3
<b>Total</b>	<b>14080</b>	<b>100.0</b>

**Figure 26: Percentage of patients who received different types of treatment**



# Cancer Incidence by District - 2006



No : Number of Cases

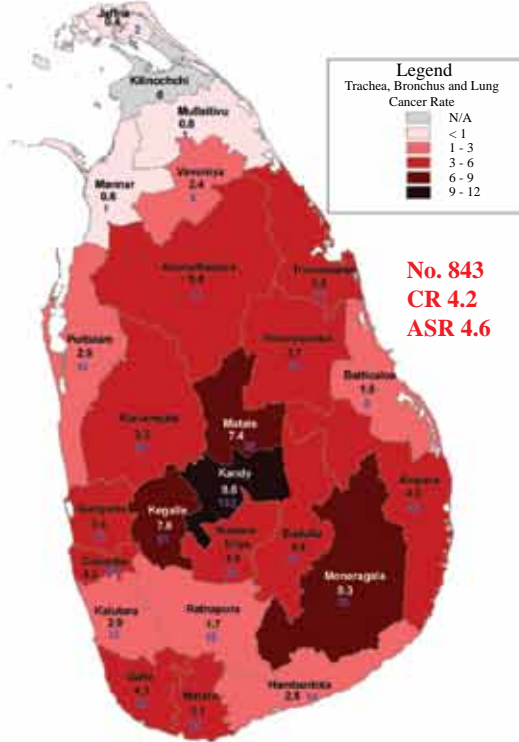
CR : Crude Rate per 100,000 Population

ASR : Age Standardised Rate per 100,000 Population

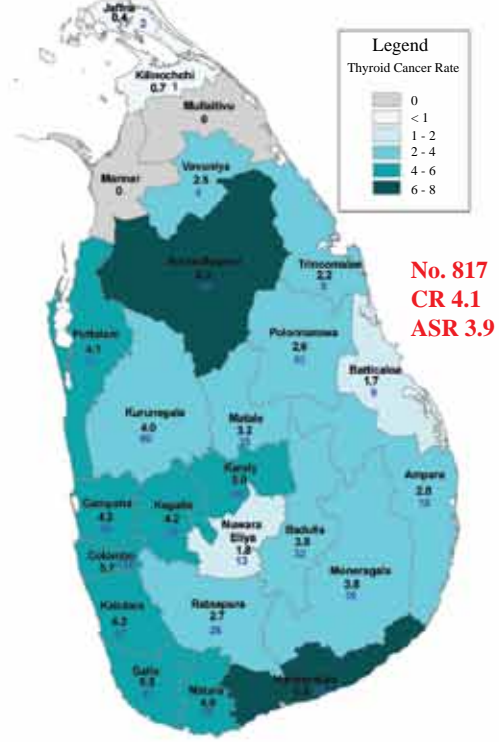


## Cancer Incidence by District - 2006

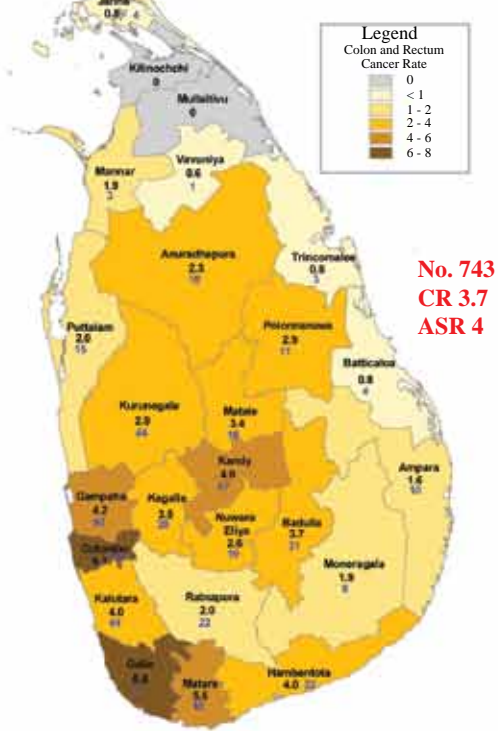
Trachea, Bronchus and Lungs



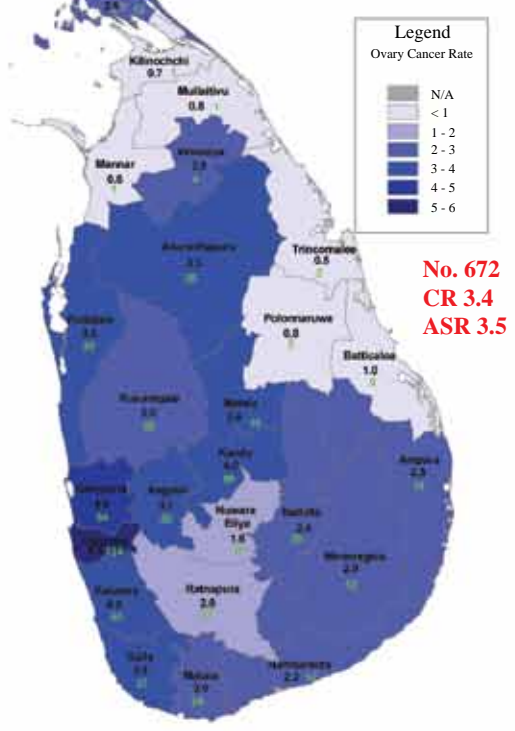
Thyroid



Colon & Rectum



Ovary

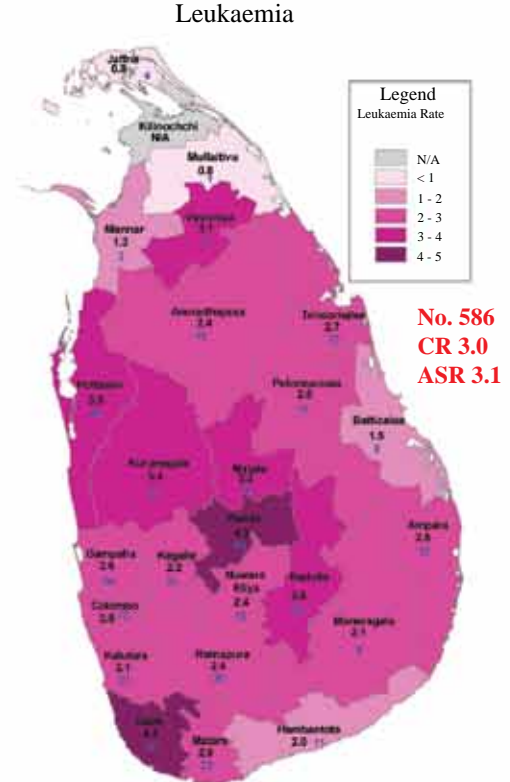
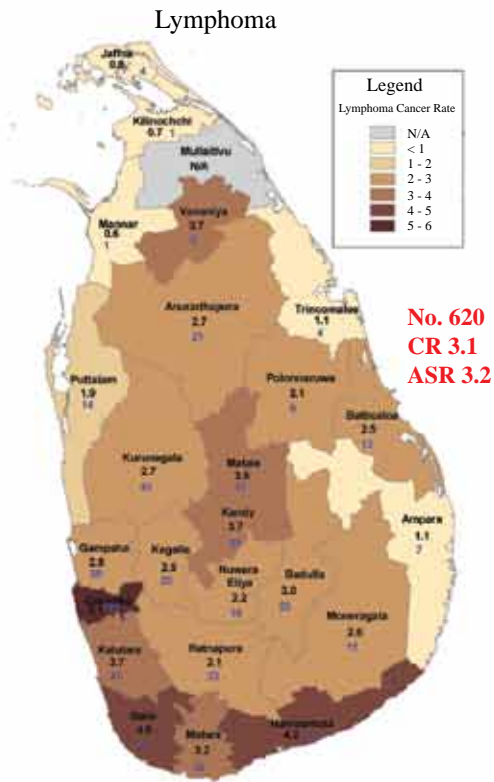


No : Number of Cases

CR : Crude Rate per 100,000 Population

ASR : Age Standardised Rate per 100,000 Population

# Cancer Incidence by District - 2006

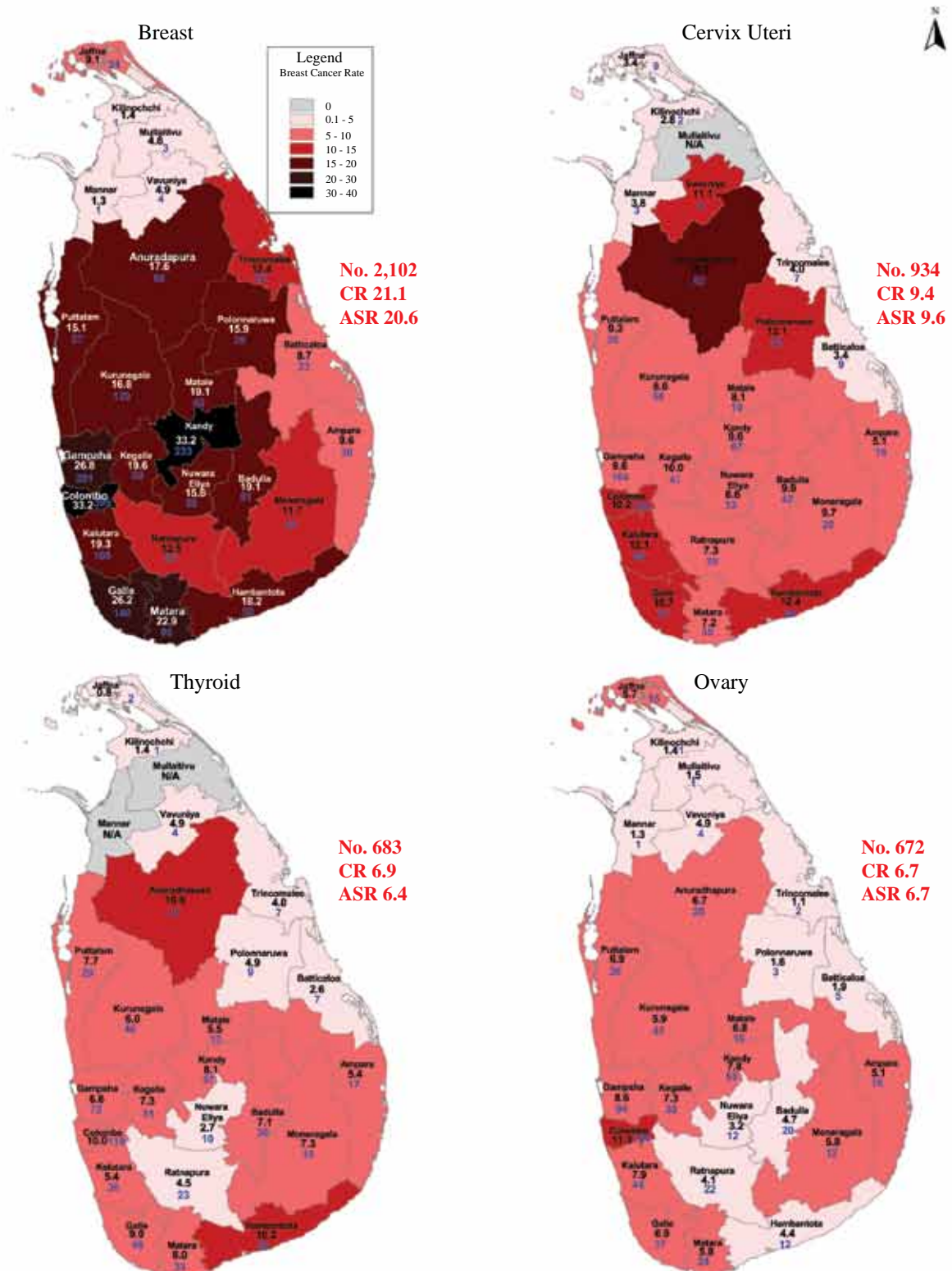


No : Number of Cases

CR : Crude Rate per 100,000 Population

ASR : Age Standardised Rate per 100,000 Population

## Female Cancer Incidence by District - 2006

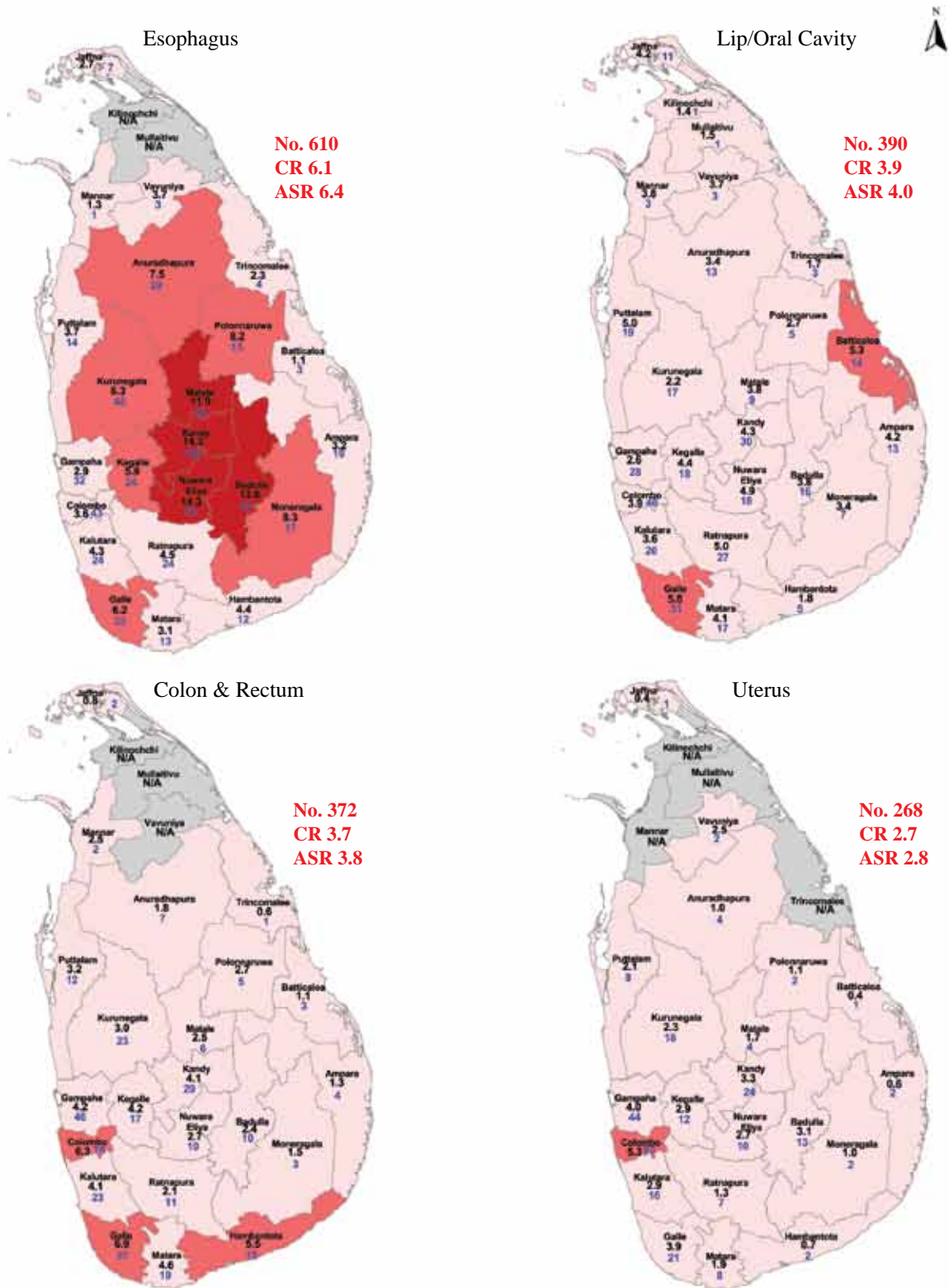


No : Number of Cases

CR : Crude Rate per 100,000 Population

ASR : Age Standardised Rate per 100,000 Population

## Female Cancer Incidence by District - 2006

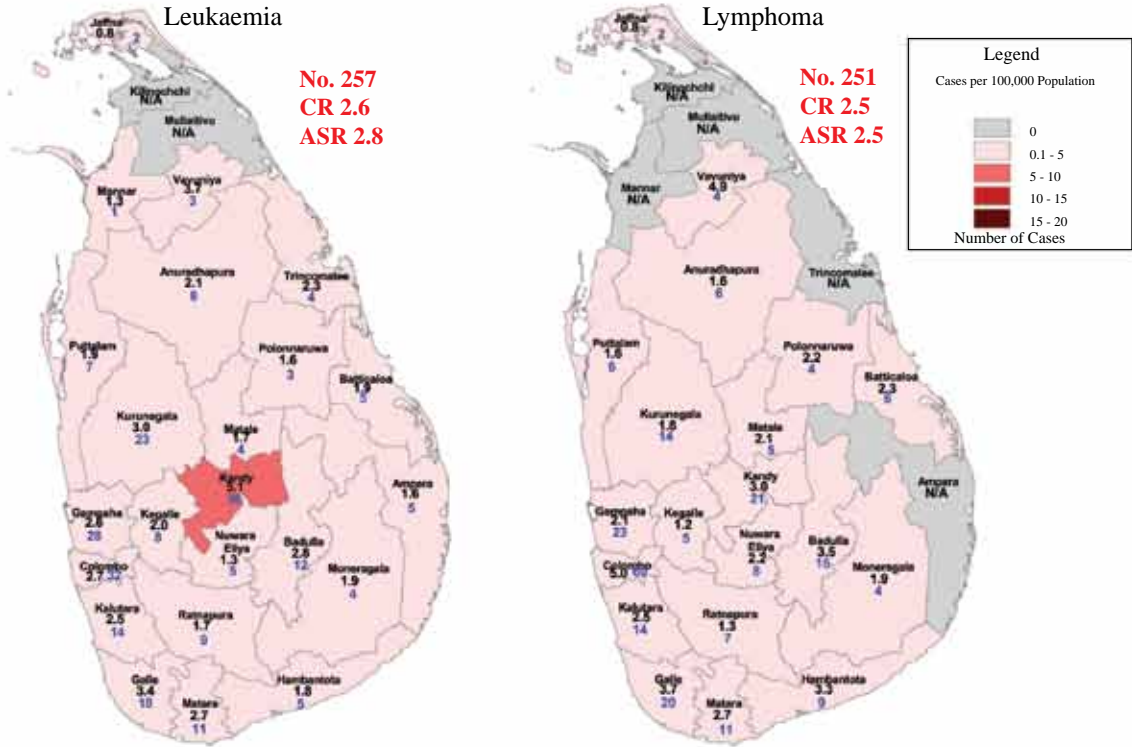


No : Number of Cases

CR : Crude Rate per 100,000 Population

ASR : Age Standardised Rate per 100,000 Population

## Female Cancer Incidence by District - 2006

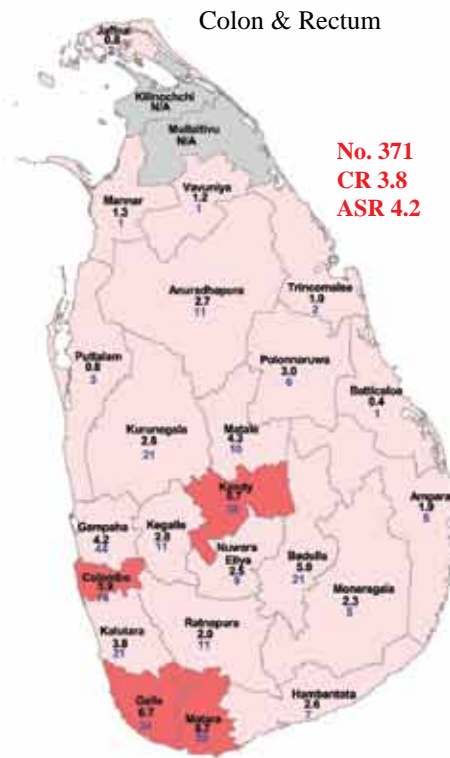
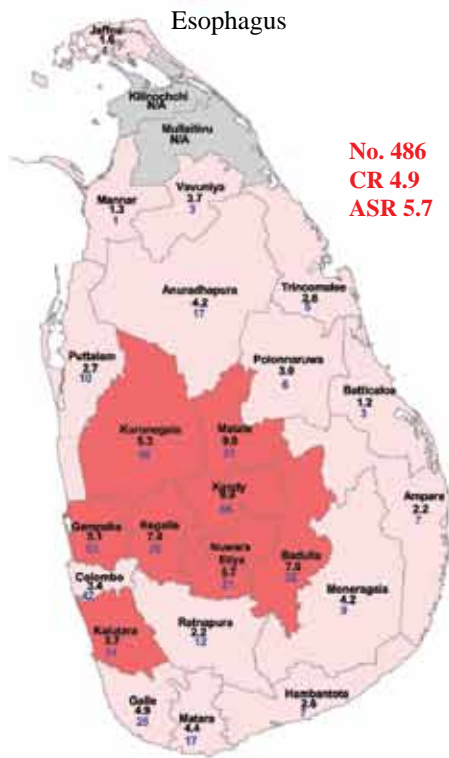
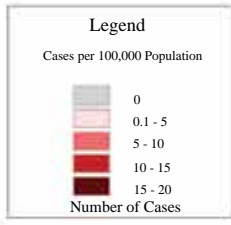
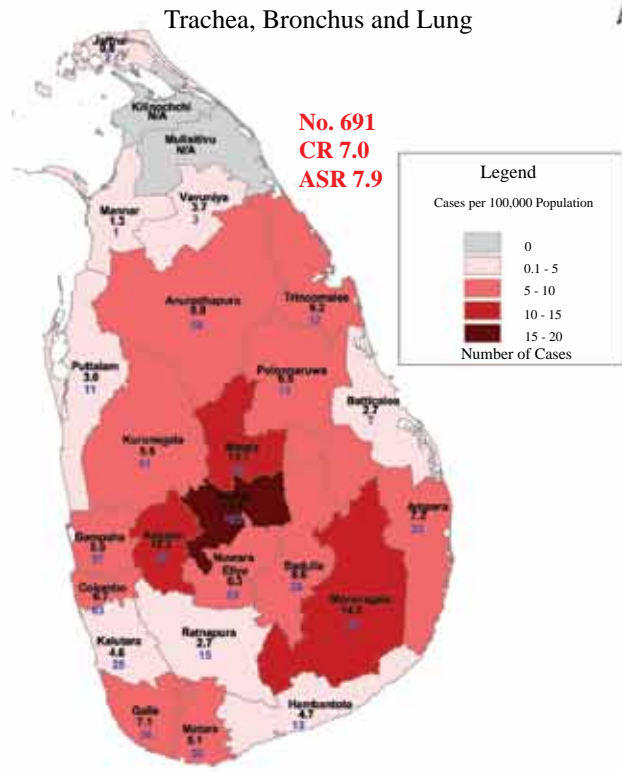
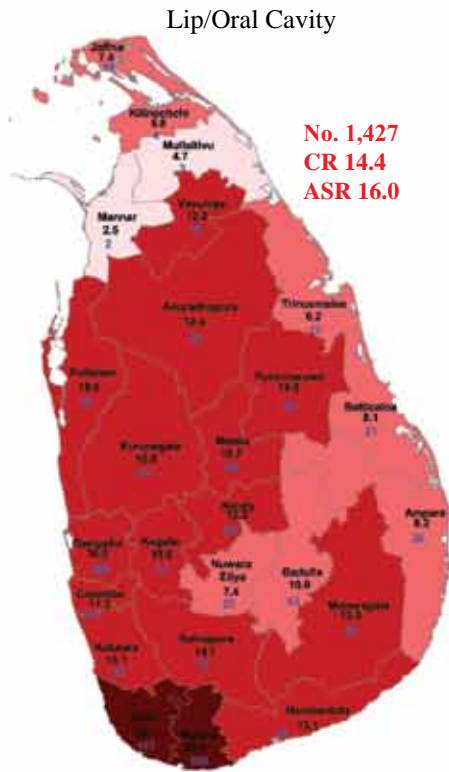


No : Number of Cases

CR : Crude Rate per 100,000 Population

ASR : Age Standardised Rate per 100,000 Population

# Male Cancer Incidence by District - 2006

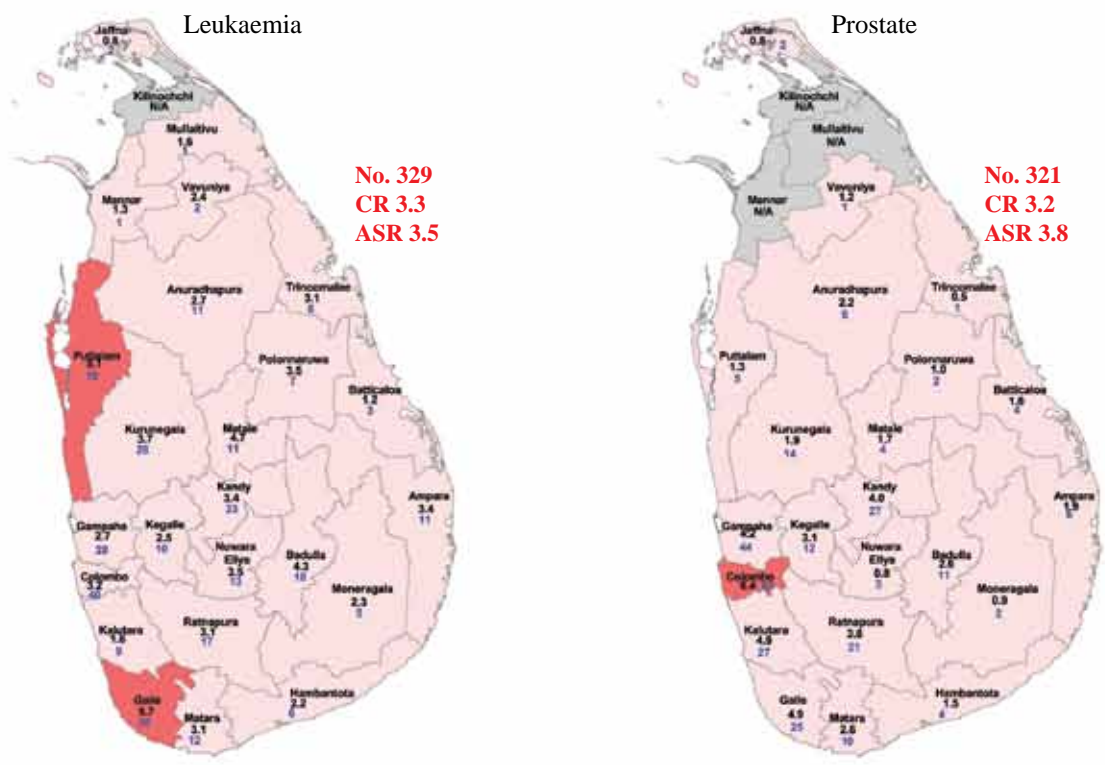
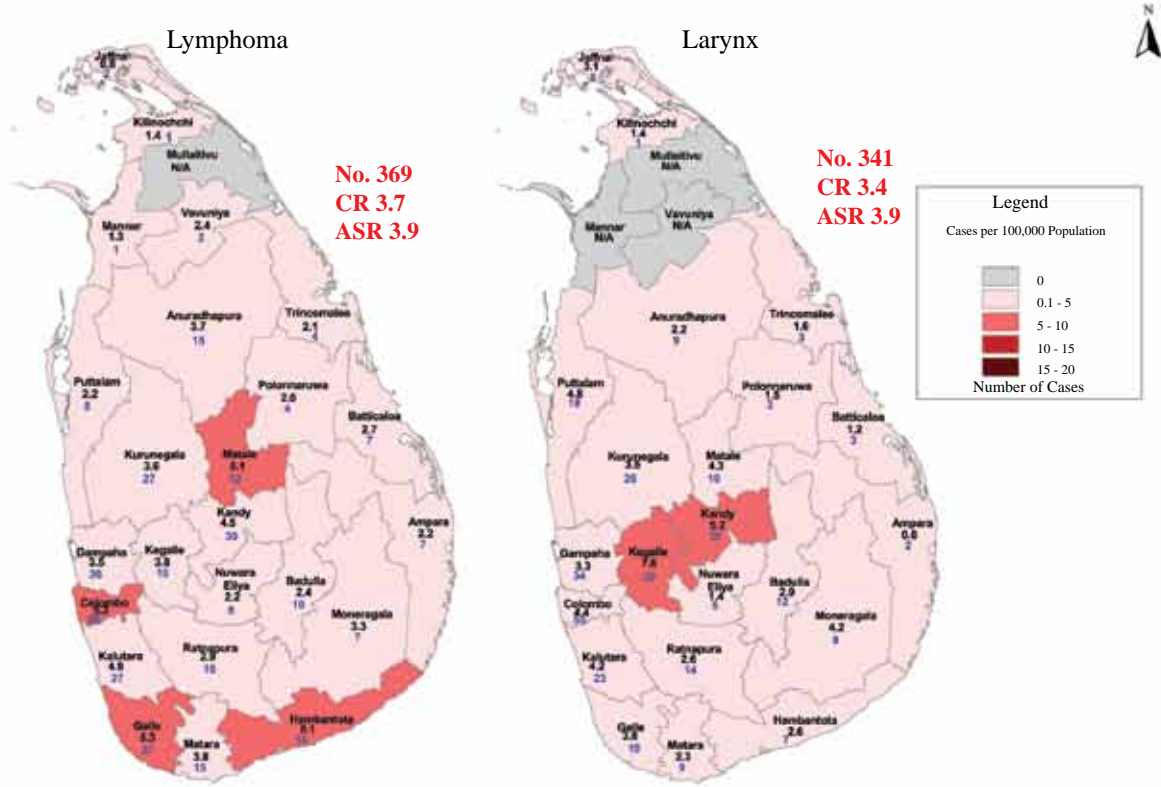


No : Number of Cases

CR : Crude Rate per 100,000 Population

ASR : Age Standardised Rate per 100,000 Population

# Male Cancer Incidence by District - 2006

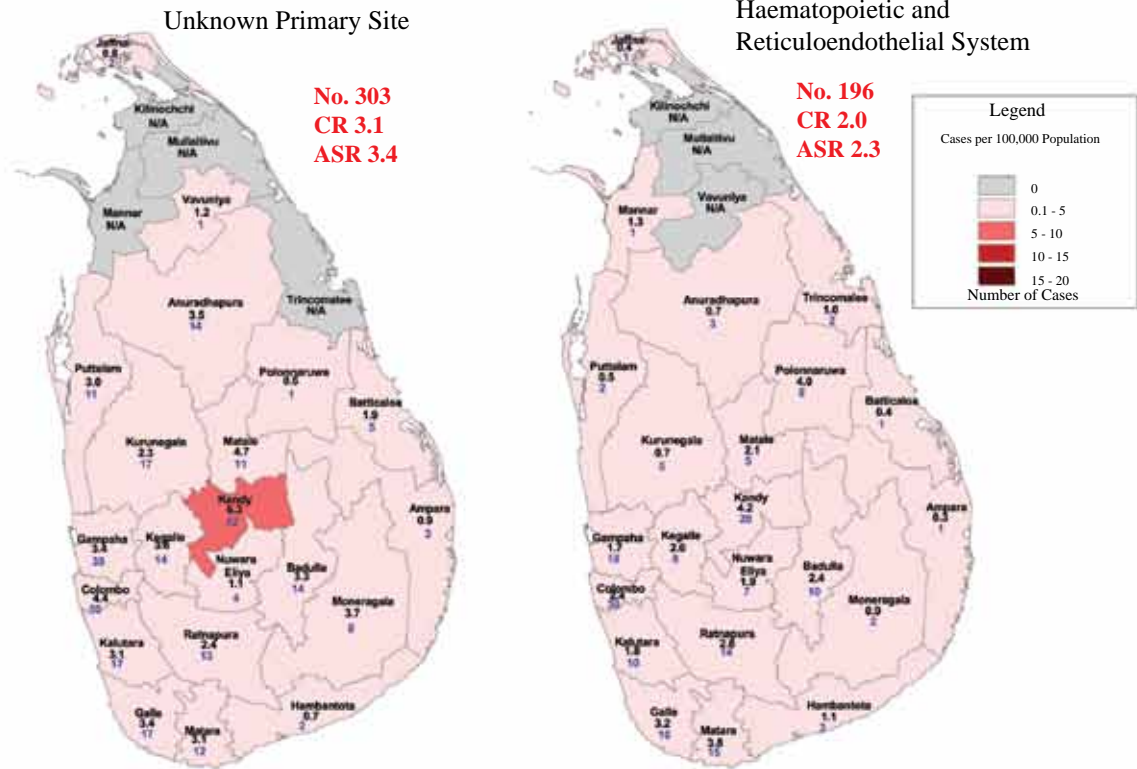


No : Number of Cases

CR : Crude Rate per 100,000 Population

ASR : Age Standardised Rate per 100,000 Population

## Male Cancer Incidence by District - 2006



No : Number of Cases

CR : Crude Rate per 100,000 Population

ASR : Age Standardised Rate per 100,000 Population



**Table 35 Cancer Incidence by Geographical area 2006**

Province	District	Sex					
		Male		Female		Total	
		No	%	No	%	No	%
<b>Central</b>		<b>970</b>	<b>15.6%</b>	<b>1264</b>	<b>16.1%</b>	<b>2234</b>	<b>15.9%</b>
	Kandy	607	9.8%	820	10.4%	1427	10.1%
	Matale	196	3.2%	177	2.2%	373	2.6%
	NuwaraEliya	167	2.7%	267	3.4%	434	3.1%
<b>Eastern</b>		<b>255</b>	<b>4.1%</b>	<b>285</b>	<b>3.6%</b>	<b>540</b>	<b>3.8%</b>
	Trincomalee	56	0.9%	59	0.7%	115	0.8%
	Batticaloa	79	1.3%	92	1.2%	171	1.2%
	Ampara	120	1.9%	134	1.7%	254	1.8%
<b>Northern</b>		<b>110</b>	<b>1.8%</b>	<b>153</b>	<b>1.9%</b>	<b>263</b>	<b>1.9%</b>
	Vavuniya	29	0.5%	43	0.5%	72	0.5%
	Mullative	6	0.1%	6	0.1%	12	0.1%
	Kilinochchi	8	0.1%	7	0.1%	15	0.1%
	Mannar	8	0.1%	14	0.2%	22	0.2%
	Jaffna	59	1.0%	83	1.1%	142	1.0%
<b>North Central</b>		<b>324</b>	<b>5.2%</b>	<b>437</b>	<b>5.5%</b>	<b>761</b>	<b>5.4%</b>
	Anuradapura	221	3.6%	320	4.1%	541	3.8%
	Polonnaruwa	103	1.7%	117	1.5%	220	1.6%
<b>North Western</b>		<b>634</b>	<b>10.2%</b>	<b>745</b>	<b>9.5%</b>	<b>1379</b>	<b>9.8%</b>
	Kurunagala	430	6.9%	497	6.3%	927	6.6%
	Puttalam	204	3.3%	248	3.1%	452	3.2%
<b>Sabaragamuwa</b>		<b>581</b>	<b>9.4%</b>	<b>618</b>	<b>7.8%</b>	<b>1199</b>	<b>8.5%</b>
	Rathnapura	272	4.4%	301	3.8%	573	4.1%
	Kegalle	309	5.0%	317	4.0%	626	4.4%
<b>Southern</b>		<b>848</b>	<b>13.7%</b>	<b>1045</b>	<b>13.3%</b>	<b>1893</b>	<b>13.4%</b>
	Galle	427	6.9%	546	6.9%	848	6.0%
	Matara	288	4.6%	306	3.9%	2741	19.5%
	Hambantota	133	2.1%	193	2.5%	326	2.3%
<b>Uva</b>		<b>392</b>	<b>6.3%</b>	<b>489</b>	<b>6.2%</b>	<b>881</b>	<b>6.3%</b>
	Monaragala	132	2.1%	131	1.7%	263	1.9%
	Badulla	260	4.2%	358	4.5%	618	4.4%
<b>Western</b>		<b>1909</b>	<b>30.8%</b>	<b>2642</b>	<b>33.5%</b>	<b>4551</b>	<b>32.3%</b>
	Colombo	881	14.2%	1289	16.4%	2170	15.4%
	Gampaha	682	11.0%	916	11.6%	1598	11.3%
	Kalutara	346	5.6%	437	5.5%	783	5.6%
<b>Unknown</b>		<b>182</b>	<b>2.9%</b>	<b>197</b>	<b>2.5%</b>	<b>379</b>	<b>2.7%</b>
<b>Total</b>		<b>6205</b>	<b>100.0%</b>	<b>7875</b>	<b>100.0%</b>	<b>14080</b>	<b>100.0%</b>

## List of References

- Cancer Registry, National Cancer Control Programme (2009), Sri Lanka Cancer Incidence Data; Sri Lanka 2001-2005
- Department of Census and Statistics (2012): Number of death by cause, age and sex (2001, 2002, 2003, 2004, 2005, 2006)  
<http://www.statistics.gov.lk/PopHouSat/VitalStatistics/Tables>
- Department of Census and Statistics; Estimated midyear population by age and sex, 2000-2006  
<http://www.statistics.gov.lk/PopHouSat/Mid%20Year%20Population/midyearsex&age.pdf> [01 Dec 2011]
- Doll, R., Payne, P., Waterhouse, J.A.H. eds (1966). Cancer Incidence in Five Continents, Vol. I. Union Internationale Contre le Cancer, Geneva.
- Fritz, A. Percy, C. Jack, A. Shanmugaratnam, K. Sobin, L. Parkin, D.M. Whelan S. (ed) (2009) International Classification of Diseases of Oncology, 3rd Edition WHO, Geneva
- Glossary of statistical terms; <http://www-dep.iarc.fr/NORDCAN/english/glossary.htm>  
[01 Dec 2011]
- Indian Cancer Society, Parel, Mumbai, India (2009) Cancer Incidence and Mortality in Greater Mumbai, 2005
- K.S.Chia, A. Seow, H.P. Lee, K. Shanmugaratnam; (2000) Cancer Incidence in Singapore 1993-1997; Singapore Cancer Registry
- Medical Statistics Unit, Ministry of Health, Sri Lanka (2008) Annual Health Statistics, Sri Lanka 2006
- National Cancer Centre, Ministry of Health and Welfare, Republic of Korea (2011) Cancer Facts & Figures 2011
- Segi, M. (1960) Cancer Mortality for Selected Sites in 24 Countries (1950-57). Department of Public Health, Tohoku University of Medicine, Sendai, Japan

## Appendix I- Statistical Terminology

### Population at risk

It is the part of a population which is susceptible to develop a specific cancer. It is defined on the basis of demographic data, such as place of residence, sex, age group, etc. Years of risk duration are counted in person-years

### Incidence

Incidence quantifies the number of new cases of disease that develop in a population of individuals at risk during a specified time interval. Usually it is given as per 100,000 population per year.

### Mortality

It is usually expressed as a rate. It is a measure of the number of deaths (in general due to a specific cause) in a specific population, per unit time. Mortality rate is typically expressed in units of deaths per 1000 individuals per year.

### Crude rate

Data on incidence or mortality are often presented as rates. For a specific tumour and population, a crude rate is calculated simply by dividing the number of new cancers or cancer deaths observed during a given time period by the corresponding number of person years in the population at risk. It is usually expressed as an annual rate per 100,000 persons at risk.

### Crude incidence rate

= Total number of cases in the year/ Total midyear population at risk

Crude death rate

= Total number of deaths in the year/ Total midyear population at risk

### Age-specific rate

The age-specific rate is calculated simply by dividing the number of new cancers or cancer deaths observed in a given age category during a given time period by the corresponding number of person years in the population at risk in the same age category and time period. The result is usually expressed as an annual rate per 100,000 person-years. In this publication, five-year age categories are used (highest group 75+).

### Age –specific incidence rate

= Number of cases in the five-year age group/ population at risk in the corresponding age group

Age –specific death rate

= Number of deaths in the five-year age group/ population at risk in the corresponding age group

### ASR (age-standardised rate)

Standardised rates are statistically constructed summary rates that account for the difference between populations. An age-standardised rate (ASR) is a summary measure of the rate that a population would have if it had a standard age structure. Standardisation is necessary when comparing several populations that differ with respect to age because age has such a powerful influence on the risk of cancer. The ASR is a weighted mean of the age-specific rates; the weights are taken from population distribution of the standard population. In this publication 'World Population' was taken as the standard population.

