

# ANNUAL CANCER REGISTRY REPORT-2013

## CANCER STATISTICS

### Distribution of neoplasms

Of a total of 4,995 new neoplasms diagnosed or treated at the Hospital from January 01, 2013 to December 31, 2013, 2,372 were seen in male (47.49%) and 2,623 (52.51%) in female patients. Four thousand, four hundred and seventy four (4,474 (89.57%)) neoplasms were found in adults, whereas, 521 (10.43%) were seen in children. Children were classified as those 18 years or less in age and adults as more than 18 years of age. Table 1 shows the stratification of cases by behavior and age-group.

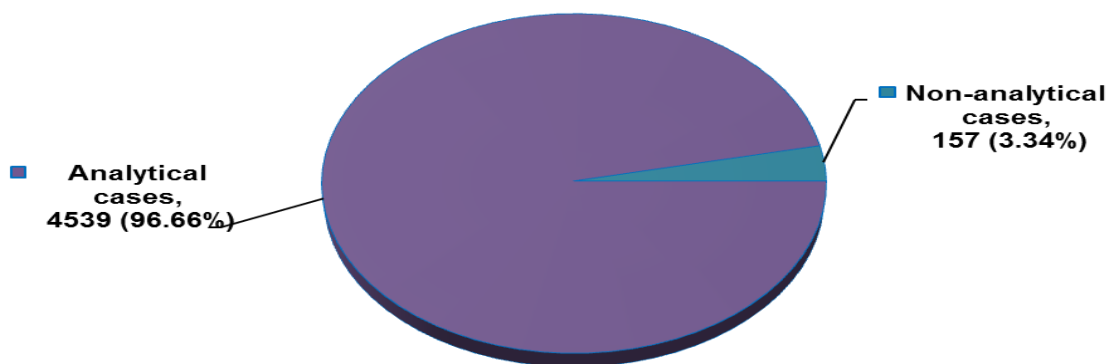
**Table 1. Distribution of neoplasms by behavior and age-group.**

Behavior	Age Group	Registered patients (4,937)	Reported neoplasm* (4995)
<b>Malignant<sup>♦</sup></b>	Adults	4,159	4,204
	Pediatrics	492	492
	Total	4,651	4,696
<b>Benign<sup>€</sup> &amp; Uncertain Behavior</b>	Adults	268	281
	Pediatrics	18	18
	Total	286	299

### Class of Case

Of a total of 4,696 malignant cases registered at the Hospital from January 2013 to December 2013, 4,539 (96.66%) were analytical cases and 157 (3.34%) were found to be non-analytical. Figure 1 shows the stratification of analytical and non-analytical cases<sup>¥</sup>.

**Figure 1. Stratification of analytical and non-analytical cases**



**Data Source: Cancer Registry & Clinical Data Management, SKMCH & RC**

\* The difference in the number of registered patients and reported neoplasms is attributed to multiple malignancies and benign neoplasms diagnosed in 45 and 13 patients respectively. Also 73 patients have both malignant and benign neoplasm simultaneously.

♦ Cases with behavior code /3 and /2 are considered as malignant cases.

€ Cases with behavior code /0 and /1 are considered as benign and uncertain, respectively.

¥ Class of case 0 to 2 and 3 to 9 are considered analytical cases and non-analytical cases respectively according to the Facility Oncology Revised Data Standards (FORDS) Revised for 2004.

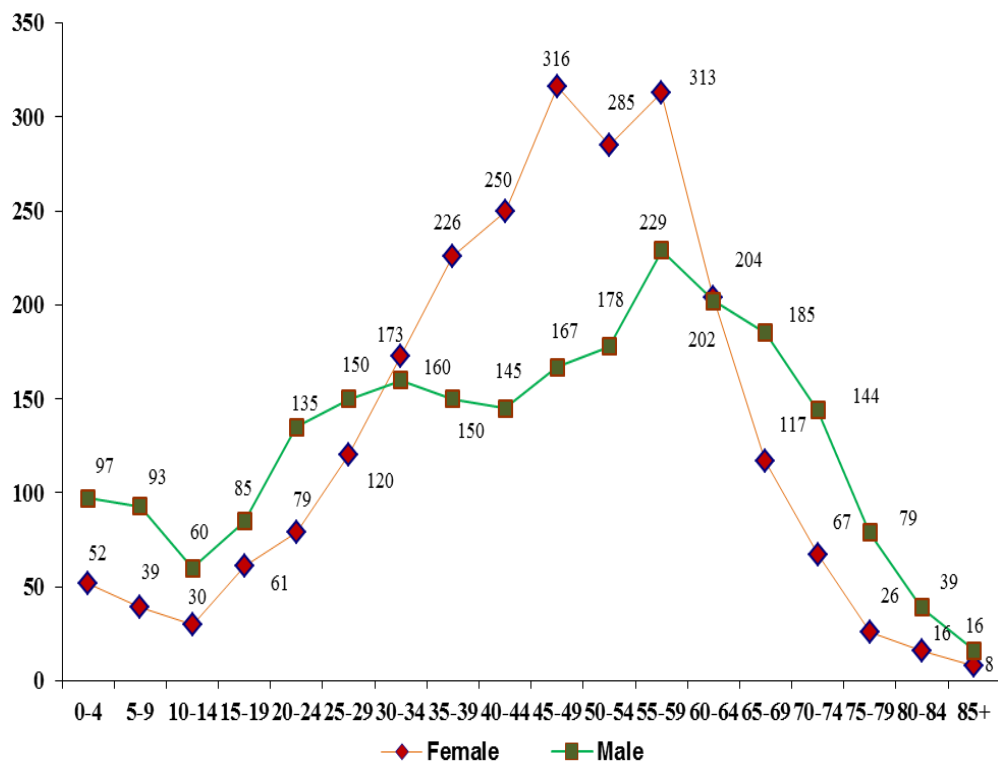
## Distribution of malignancies

In the year 2013, 4,696 malignant cases were diagnosed at the Hospital with 2,382 seen amongst females and 2,314 amongst males. Table 2 displays the distributions of female and male patients according to age-groups and gender.

**Table 2. Distribution of cancer cases by sex and age-group**

Age range	Female	Male	Total
0-4	52	97	149
5-9	39	93	132
10-14	30	60	90
15-19	61	85	146
20-24	79	135	214
25-29	120	150	270
30-34	173	160	333
35-39	226	150	376
40-44	250	145	395
45-49	316	167	483
50-54	285	178	463
55-59	313	229	542
60-64	204	202	406
65-69	117	185	302
70-74	67	144	211
75-79	26	79	105
80-84	16	39	55
85+	8	16	24
<b>Total</b>	<b>2382</b>	<b>2314</b>	<b>4696</b>

**Fig. 2. Distribution of malignancies by age-groups and sex**



Data Source: Cancer Registry & Clinical Data Management, SKMCH & RC

## Demographics

Of the 4,696 patients diagnosed with malignant cancers, nearly 61.78% (2,901) belonged to the province of Punjab and approximately 19.55% (918) to the Khyber Pakhtoonkhwa (Table 3). The fact that the geographic area of residence of a vast majority of patients was Punjab can be explained in light of the information that the Hospital is situated in the provincial capital of Punjab and that, this province accounts for almost 60% of the total population of the country.

**Table 3. Province-wise distribution of patients**

Province/Region	Malignancies	Percentage
Punjab	2,901	61.78
Khyber Pakhtoonkhwa <sup>[1]</sup>	918	19.55
Sindh	230	4.90
F.A.T.A	118	2.51
Balochistan	82	1.75
Federal Capital	70	1.49
Azad Jammu & Kashmir	41	0.87
Afghanistan & others countries	336	7.16
<b>Total</b>	<b>4,696</b>	<b>100.00</b>

<sup>[1]</sup> Khyber Pakhtoonkhwa formerly known as N.W.F.P

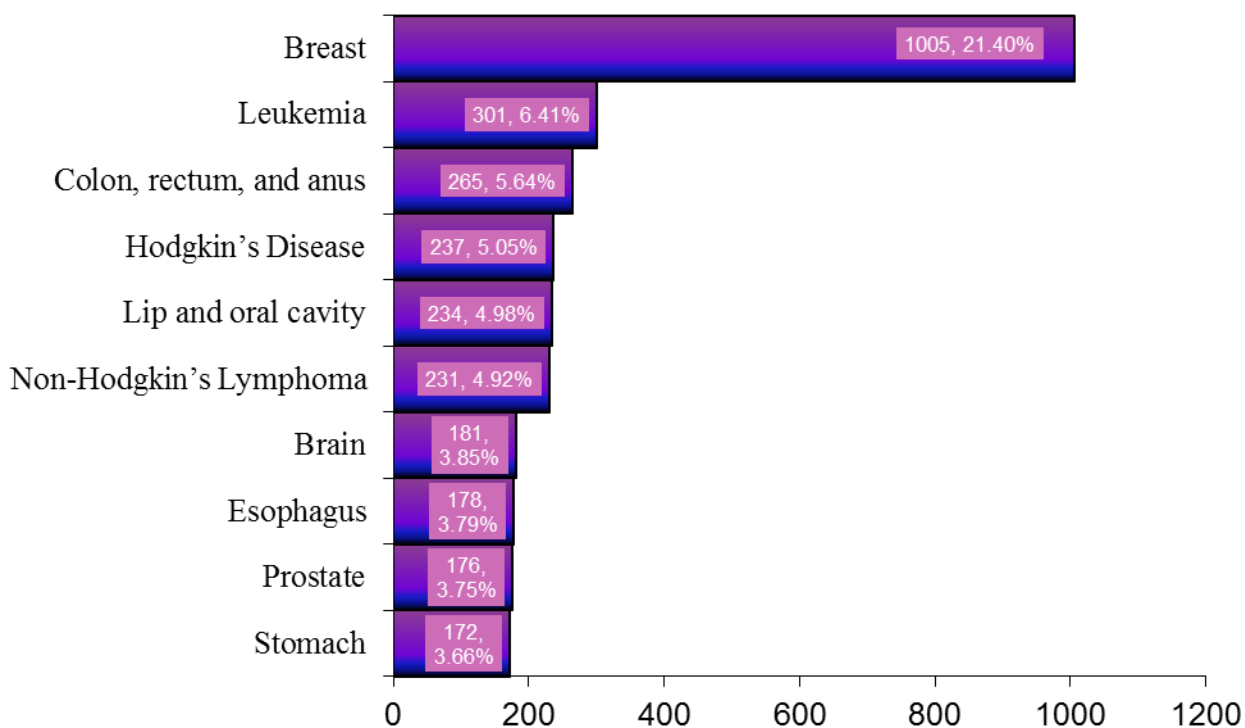
## Top Ten Cancers

Tables 4 to 8 show the list of the ten commonest malignancies seen at SKMCH & RC during the year 2013. Breast cancer was the leading malignancy with 1030 cases accessioned into the Registry. Leukemia and colorectal were the second and third most frequently seen cancers, respectively.

**Table 4. Top 10 malignancies seen amongst all age-groups & both sexes combined, from Jan. 2013 to Dec. 2013.**

Sr. No.	ICD-O-3 Category	Count	Percentage	ICD-O-3 Code
1	Breast	1005	21.40	C50.0 - C50.9
2	Leukemia	301	6.41	M9800 - M9948
3	Colon, rectum, and anus	265	5.64	C18.0 - C21.8
4	Hodgkin's Disease	237	5.05	M9650 - M9667
5	Lip and oral cavity	234	4.98	C00.0 - C08.9
6	Non-Hodgkin's Lymphoma	231	4.92	M9590-91, M967-972
7	Brain	181	3.85	C71.0 – C71.9
8	Esophagus	178	3.79	C15
9	Prostate	176	3.75	C61.9
10	Stomach	172	3.66	C16

**Fig. 3. Top 10 malignancies seen amongst all age-groups & both sexes combined, from Jan. 2013 to Dec. 2013.**



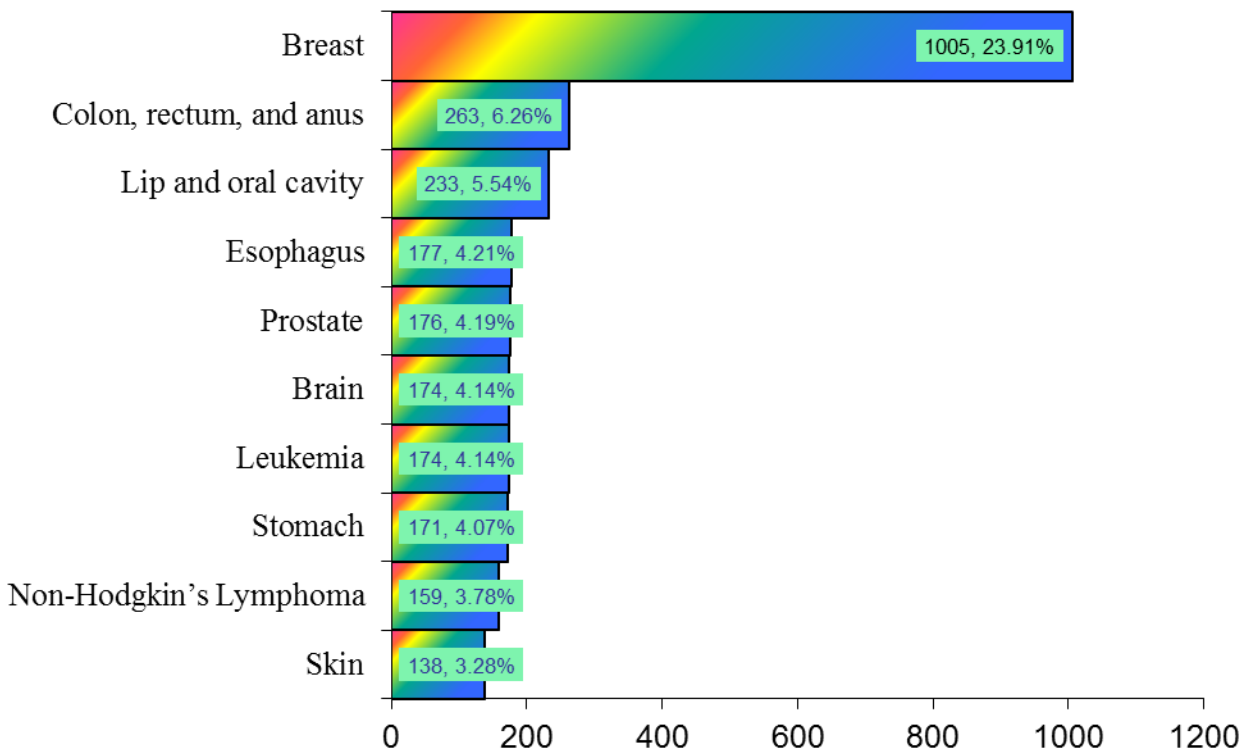
Data Source: Cancer Registry & Clinical Data Management, SKMCH & RC

Amongst adults, during the year 2013, a total of 4,204 malignancies were diagnosed or treated at the Hospital. Breast cancer, colorectal and lip & oral cavity were registered as the most frequently seen cancers.

**Table 5. Top 10 malignancies seen amongst adults (> 18 years), from Jan. 2013 to Dec. 2013.**

Sr. No.	ICD-O-3 Category	Count	Percentage	ICD-O-3 Code
1	Breast	1005	23.91	C50 - C50.9
2	Colon, rectum, and anus	263	6.26	C18.0 – C21.8
3	Lip and oral cavity	233	5.54	C00.0 - C08.9
4	Esophagus	177	4.21	C15
5	Prostate	176	4.19	C61.9
6	Brain	174	4.14	C71.0 – C71.9
7	Leukemia	174	4.14	M9800 - M9948
8	Stomach	171	4.07	C16
9	Non-Hodgkin’s Lymphoma	159	3.78	M9590-91, M967-972
10	Skin	138	3.28	C44.0 – C44.9

**Fig. 4. Top 10 malignancies seen amongst adults (> 18 years), from Jan. 2013 to Dec. 2013.**



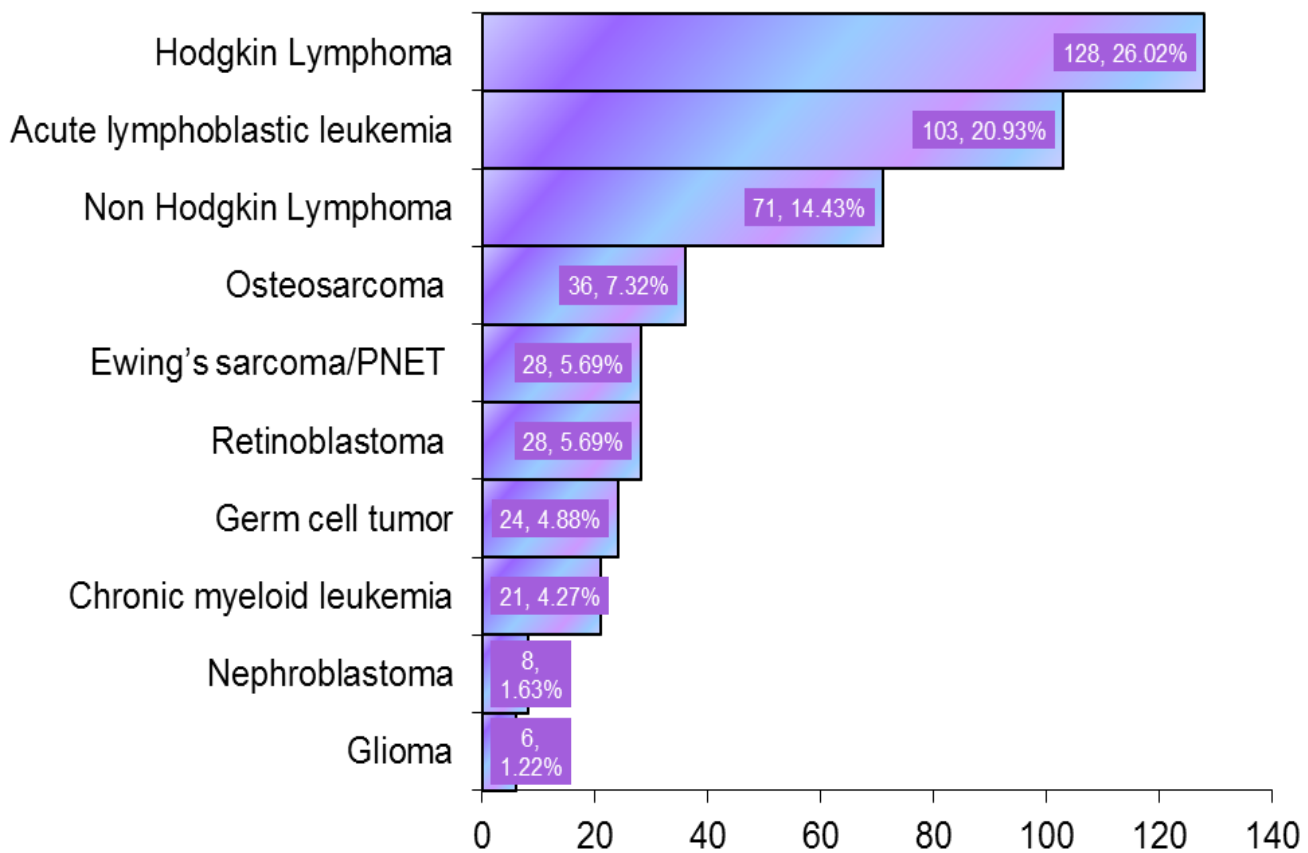
Data Source: Cancer Registry & Clinical Data Management, SKMCH & RC

In children, using the classification based on tumor morphology, Hodgkin lymphoma, Acute lymphoblastic leukemia, and Non-Hodgkin Lymphoma were identified as the three most common malignancies diagnosed or treated at SKMCH & RC. Table 6 shows the distributions of the top ten malignancies seen in children at SKMCH & RC.

**Table 6. Top 10 malignancies seen in children (<= 18 years), from Jan. 2013 to Dec. 2013.**

Sr. No.	ICD-O-3 Category	Count	Percentage	ICD-O-3 Morphology Code
1	Hodgkin Lymphoma	128	26.02	M9650 - M9667
2	Acute lymphoblastic leukemia	103	20.93	M982- M983
3	Non Hodgkin Lymphoma	71	14.43	M9590, 91- M967-972
4	Osteosarcoma	36	7.32	M9180 - M9195
5	Ewing's sarcoma/PNET	28	5.69	M9260
6	Retinoblastoma	28	5.69	M9510-M9512
7	Germ cell tumor	24	4.88	M906 - M909
8	Chronic myeloid leukemia	21	4.27	M9863
9	Nephroblastoma	8	1.63	M8960
10	Glioma	6	1.22	M938 – M948

**Fig. 5. Top 10 malignancies seen in children (<= 18 years), from Jan. 2013 to Dec. 2013.**



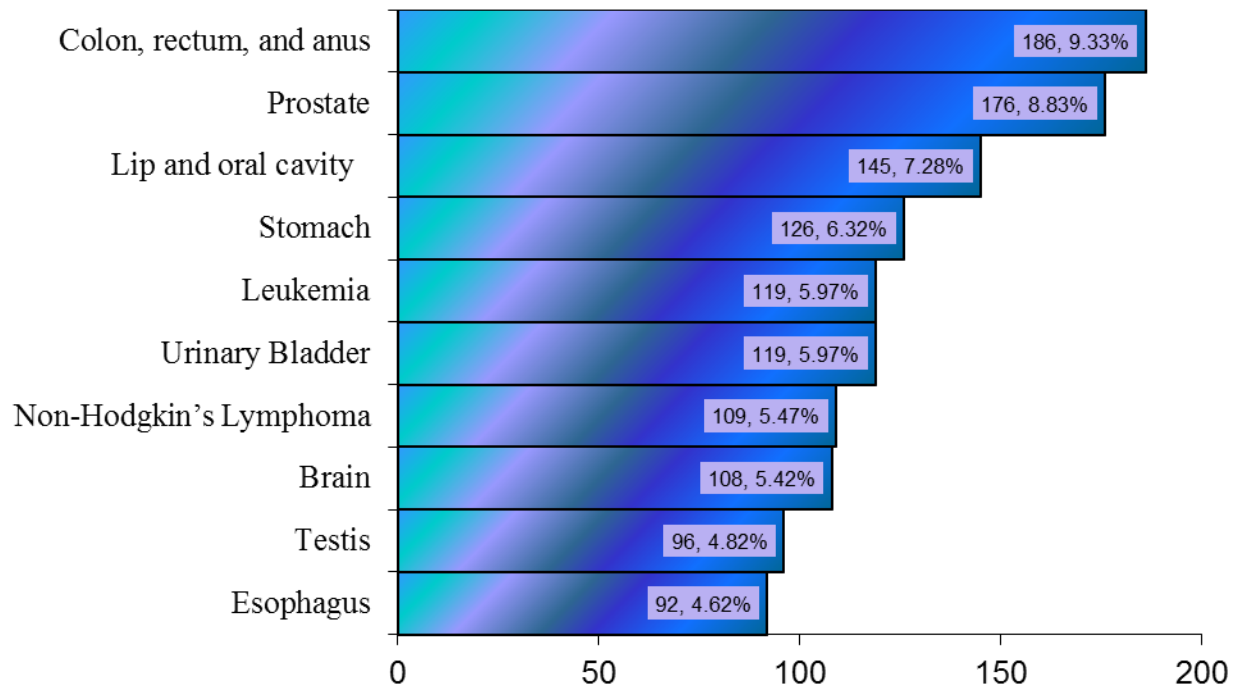
Data Source: Cancer Registry & Clinical Data Management, SKMCH & RC

In adult males, the commonest malignancies were Prostate cancer, Colorectal and Non-Hodgkin’s Lymphoma (Table 7).

**Table 7. Top 10 malignancies seen amongst adult males, from Jan. 2013 to Dec. 2013.**

Sr.No.	ICD Category	Count	Percentage	ICD-O-3 Code
1	Colon, rectum, and anus	186	9.33	C18 - C21.8
2	Prostate	176	8.83	C61.9
3	Lip and oral cavity	145	7.28	C00.0 – C08.9
4	Stomach	126	6.32	C16.1 – C16.9
5	Leukemia	119	5.97	M9800 - M9948
6	Urinary Bladder	119	5.97	C67.0-C67.9
7	Non-Hodgkin’s Lymphoma	109	5.47	M9590, 91-M967-972
8	Brain	108	5.42	C71.0-C71.9
9	Testis	96	4.82	C62
10	Esophagus	92	4.62	C15

**Fig. 6. Top 10 malignancies seen amongst adult males, from Jan. 2013 to Dec. 2013.**



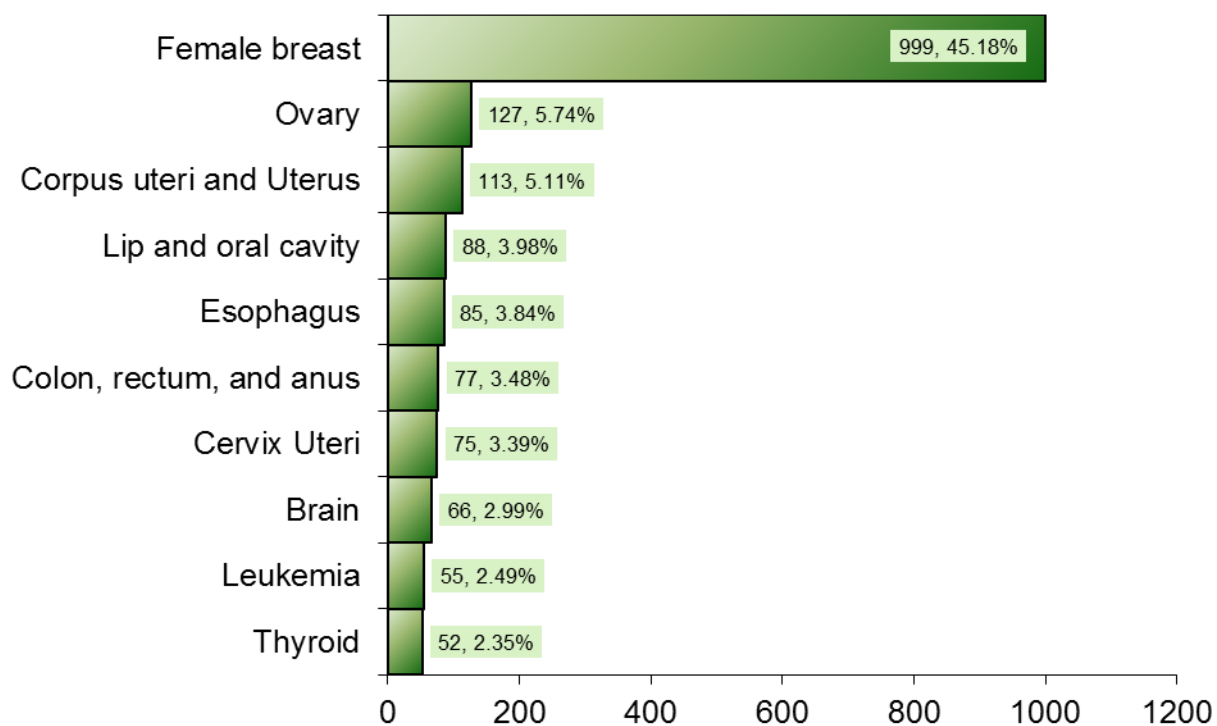
Data Source: Cancer Registry & Clinical Data Management, SKMCH & RC

The most frequent diagnosis in adult women was breast cancer accounting for 44.60% of the total cancers in females. Ovary was ranked as the second highest cancer accounting for 5.88% and, Lip and oral cavity as the third most common malignancy with 4.50% of the total malignancies in females.

**Table 8. Top 10 malignancies seen amongst adult females, from Jan. 2013 to Dec. 2013.**

Sr. No.	ICD Category	Count	Percentage	ICD-O 3 Code
1	Female breast	999	45.18	C50.0 - C50.9
2	Ovary	127	5.74	C56.9
3	Corpus uteri and Uterus	113	5.11	C54.0 – C55.9
4	Lip and oral cavity	88	3.98	C00.0 – C08.9
5	Esophagus	85	3.84	C15 – C15.9
6	Colon, rectum, and anus	77	3.48	C18 - C21.8
7	Cervix Uteri	75	3.39	C53.0 - C53.9
8	Brain	66	2.99	C71.0-C71.9
9	Leukemia	55	2.49	M9800 - M9948
10	Thyroid	52	2.35	C73.9

**Fig. 7. Top 10 malignancies seen amongst adult females, from Jan. 2013 to Dec. 2013.**



Data Source: Cancer Registry & Clinical Data Management, SKMCH & RC

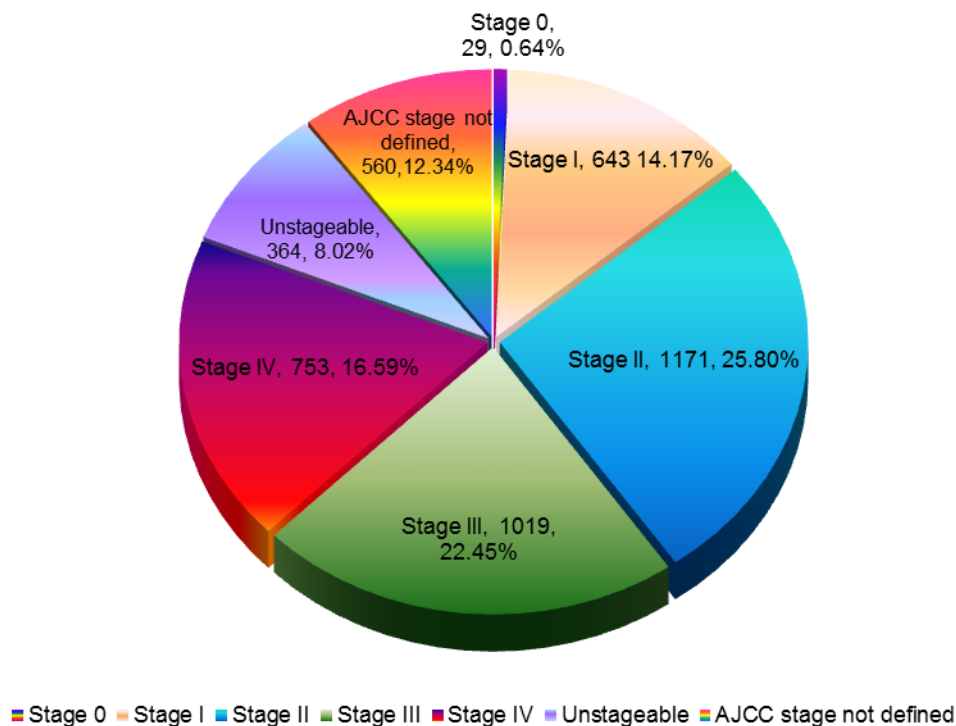
## Staging

The Registry uses the American Joint Commission on Cancer TNM staging system for all analytical cancer cases. TNM categorizes cancers in stages 0, 1, 2, 3, 4, unstageable, and not applicable on all analytical cases (Class of case 0, 1, 2). Cancers are classified as being unstageable as the patients may choose not to receive any treatment or undergo further tests at the Hospital needed to establish an appropriate stage. “Not applicable” means non-availability of AJCC staging for that site. During the year 2013, cancer staging for 4,539 analytical cases (class of case 0, 1, 2) showed that 29 (0.64%) cases fell into 0 or in-situ category, 643 (14.17%) in stage I, 1,171 (25.80%) in stage II, 1,019 (22.45%) cases in stage III, and 753 (16.59%) in stage IV, (table 9); 364 (8.02%) cases were Unstageable and 560 (12.34%) had no AJCC stage defined for that site.

**Table 9. TNM Stage of cancer patients at SKMCH & RC during year 2013.**

<b>AJCC Stage</b>	<b>No. of Patients</b>	<b>Percentage</b>
Stage 0	29	0.64
Stage I	643	14.17
Stage II	1171	25.80
Stage III	1019	22.45
Stage IV	753	16.59
Unstageable	364	8.02
AJCC stage not defined	560	12.34
<b>Total</b>	<b>4539</b>	<b>100</b>

**Fig. 8. TNM stage of cancer patients at SKMCH & RC during year 2013.**



Data Source: Cancer Registry & Clinical Data Management, SKMCH & RC



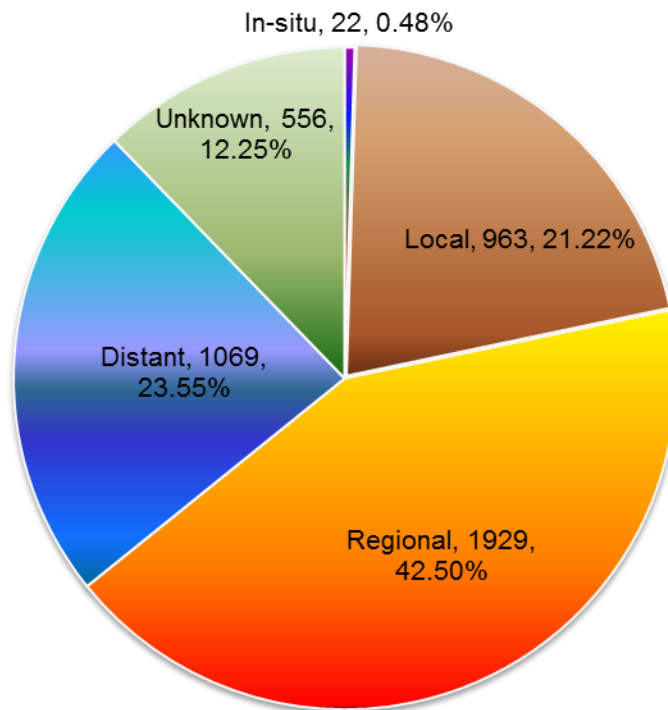
## Summary Stage

The SEER Summary Staging Manual-2000 Codes and Coding Instructions were used to describe how far the tumor had spread from the organ or the site of origin. This manual consists of a one digit hierarchical code for each and every site. All analytical cases (Class of case 0, 1, 2) were included to generate results. The cancer data for the year 2013 reflects that there were 0.48% in situ cases, 21.22% localized cancers, 42.50% regional cases, 23.55% distant, and there were 12.25% cases in which the summary stage was unknown.

**Table 10. Classification according to the SEER summary stage during the year 2013.**

<b>SEER Summary Stage</b>	<b>No. of Patients</b>	<b>Percentage</b>
In-situ	22	0.48
Local	963	21.22
Regional	1929	42.50
Distant	1069	23.55
Unknown	556	12.25
<b>Total</b>	<b>4539</b>	<b>100</b>

**Fig. 9: Classification according to the SEER summary stage during the year 2013.**



Data Source: Cancer Registry & Clinical Data Management, SKMCH & RC

## **Grading**

International Classification of Diseases for Oncology, Third Edition (ICDO-3) codes and guidelines being used to categorize grades for solid malignancies. All analytical cases (Class of case 0, 1, 2) were included to generate results.

**Table 11. Grade of patients during year 2013.**

<b>Grade / Differentiation</b>	<b>Count</b>	<b>Percentage</b>
Grade I	365	8.04
Grade II	1270	27.98
Grade III	1051	23.16
Grade IV	81	1.78
*Grade not determined	1513	33.33
Not applicable	259	5.71
<b>Total</b>	<b>4539</b>	<b>100</b>

## **SUPPLEMENTAL INFORMATION**

Table 12 depicts the result stratified by primary sites, age-groups, and gender. According to this, cancers of the breast, colorectal and oral cavity, are the commonest systems/site(s) for malignancies seen at the Hospital.

**Table 12. Distribution of Primary Malignant Sites, 2013**

**FEMALES**

ICD-O-3 Code*	Primary Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
C00	Lip	0	0	0	0	0	0	1	0	1	0	0	0	2	0	0	1	0	0	5
C01-C02	Tongue	0	0	0	1	1	2	0	2	1	2	7	2	5	3	1	2	2	2	33
C03	Gum	0	0	0	0	0	0	0	0	0	1	1	3	1	0	1	0	0	0	7
C04-C06	Floor & other part of mouth	0	0	0	0	1	0	3	1	2	5	2	2	3	2	0	0	1	0	22
C07-C08	Salivary gland	0	0	0	0	1	3	3	4	1	3	1	2	1	1	2	0	0	0	22
C9-C10	Tonsil & oropharynx	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
C11	Nasopharynx	0	0	0	3	1	3	1	1	0	3	3	1	1	0	0	0	0	0	17
C12-C13	Pyiform sinus & hypopharynx	0	0	0	0	0	0	0	1	2	3	6	3	5	1	1	0	0	0	22
C15	Esophagus	0	0	0	0	2	2	3	9	8	15	15	11	8	4	5	1	0	2	85
C16	Stomach	0	0	0	2	0	4	5	1	6	7	5	8	5	3	0	0	0	0	46
C17	Small Intestine	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2
C18	Colon	0	0	0	0	3	0	3	5	3	2	6	4	4	3	0	0	1	0	34
C19-C21	Rectum, anal canal & anus	0	0	0	1	2	5	4	2	2	7	5	4	3	7	2	0	0	0	44
C22	Liver & intrahepatic bile duct	0	0	0	0	0	0	0	0	0	1	1	2	3	5	1	0	0	0	13
C23-C24	Gall Bladder & extrahepatic bile duct	0	0	0	0	0	0	1	0	1	5	2	3	1	4	1	0	1	0	19
C25	Pancreas	0	0	0	0	0	0	0	0	1	2	1	5	1	2	1	0	1	0	14
C30-C31	Nasal cavity, middle ear and acc. Sinuses	0	0	0	0	1	0	1	1	0	1	3	0	2	0	1	0	0	0	10
C32	Larynx	0	0	0	0	0	0	0	0	0	1	0	2	0	1	0	0	0	0	4
C33-C34	Trachea, bronchus & Lung	0	0	0	0	0	0	1	1	3	0	4	2	7	2	0	1	1	0	22
C37-C38	Thymus, heart, mediastinum & pleura	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	3
C40-C41	Bone & articular cartilage	0	4	7	20	5	3	0	1	1	0	0	1	0	0	0	0	0	0	42
C44	Skin	0	0	0	0	2	7	2	2	3	4	3	8	6	6	2	1	1	2	49
C47	Peripheral nerves & auto immune nervous system	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
C48	Peritoneum & Retroperitoneum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C49	Connective & soft tissue	0	0	1	4	2	6	2	4	3	4	1	2	1	2	0	0	1	0	33
C50	Breast	0	0	0	1	5	27	76	126	163	163	140	152	71	35	25	10	4	1	999

**FEMALES**

ICD-O-3 Code	Primary Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
C51-C52	Vulva & Vagina	0	0	0	0	0	0	0	1	2	5	4	6	4	0	2	0	0	0	24
C53	Cervix uteri	0	0	0	1	0	1	2	6	12	6	11	14	13	4	5	0	0	1	76
C54	Corpus uteri	0	0	0	0	1	3	3	3	2	3	19	22	20	11	8	2	2	0	99
C55	Uterus	0	0	0	0	1	0	0	1	1	1	0	1	1	0	0	0	0	0	6
C56-C57	Ovary & Uterine adnexa	0	3	4	5	8	3	9	8	9	26	18	16	16	9	4	1	0	0	139
C58	Placenta	0	0	0	0	0	4	3	1	0	0	0	0	0	0	0	0	0	0	8
C64-C66	Kidney & other urinary organ	2	1	0	0	0	0	1	1	0	2	2	5	1	3	3	0	1	0	22
C67	Urinary bladder	0	0	0	0	1	1	1	1	0	1	3	3	3	1	0	0	0	0	15
C69	Eye	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
C70-C71	Brain	0	0	2	1	9	5	5	6	4	10	5	8	7	5	1	1	0	0	69
C72	Other parts of nervous system	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
C73	Thyroid gland	0	0	1	2	6	6	7	7	5	10	2	4	3	2	0	0	0	0	55
C74-C75	Endocrine gland and related structure	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
C76	Other and ill-defined sites	3	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	6
C80	Unknown primary	0	0	0	0	0	0	1	1	1	1	3	1	3	0	0	3	0	0	14
M965-M966	Hodgkin's lymphoma	2	13	5	15	9	10	6	4	0	0	0	0	1	0	0	0	0	0	65
M9590-91, 967-972	Non Hodgkin's lymphoma	5	9	4	1	7	7	13	9	2	4	1	2	2	0	0	2	0	0	68
M9731-M9732	Multiple myeloma & immuno. neoplasms	0	0	0	0	0	0	0	1	3	3	3	4	0	0	1	0	0	0	15
M982-M983	Lymphoid Leukemia	22	7	0	1	1	0	1	1	1	0	2	2	0	0	0	0	0	0	38
M984-M993	Myeloid Leukemia	2	2	5	3	6	8	6	7	3	9	4	4	0	0	0	0	0	0	59
C42.0, C42.2-4	Other lymphatic, histiocytic & hemato. tissue	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	3
~	Other reportable CNS neoplasms	0	0	0	0	4	7	8	3	2	3	2	3	0	1	0	0	0	0	33
	<b>Total</b>	<b>52</b>	<b>39</b>	<b>30</b>	<b>61</b>	<b>79</b>	<b>120</b>	<b>173</b>	<b>226</b>	<b>250</b>	<b>316</b>	<b>285</b>	<b>313</b>	<b>204</b>	<b>117</b>	<b>67</b>	<b>26</b>	<b>16</b>	<b>8</b>	<b>2382</b>

**MALES**

ICD-O-3 Code	Primary Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
C00	Lip	0	0	0	0	0	0	1	0	0	1	0	2	1	0	1	0	0	0	6
C01-C02	Tongue	0	0	0	0	0	1	1	4	3	8	4	6	8	0	5	2	0	1	43
C03	Gum	0	0	0	0	0	0	0	4	1	2	5	6	9	5	2	3	0	1	38
C04-C06	Floor of mouth	0	0	0	0	0	1	2	2	4	6	7	7	2	1	2	1	0	0	35
C07-C08	Salivary gland	0	0	0	0	2	2	2	1	1	4	7	2	0	1	1	0	0	0	23
C9-C10	Tonsil & oropharynx	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	5
C11	Nasopharynx	0	0	0	4	1	3	2	3	1	8	0	7	2	0	3	0	0	0	34
C12-C13	Pyriiform sinus & hypopharynx	0	0	0	0	3	2	1	3	4	3	2	1	3	0	1	0	0	0	23
C14	Other ill-defined sites lip, oral, pharynx	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	4
C15	Esophagus	0	0	0	1	4	5	1	3	9	8	16	12	11	13	8	0	1	1	93
C16	Stomach	0	0	0	0	0	1	7	7	8	10	14	26	23	10	16	2	2	0	126
C17	Small intestine	0	0	0	1	0	1	0	1	0	0	0	2	0	0	2	0	0	0	7
C18	Colon	0	0	0	0	4	6	3	12	12	8	15	9	8	4	7	1	1	0	90
C19-C21	Rectum & Anal canal	0	0	0	1	6	13	13	8	11	8	8	7	9	10	0	2	1	0	97
C22	Liver & intrahepatic bile duct	2	0	0	0	0	0	0	0	1	7	8	6	10	14	6	6	1	0	61
C23-C24	Gall Bladder & extrahepatic bile duct	0	0	0	0	0	0	1	0	5	3	2	3	3	0	0	0	0	0	17
C25	Pancreas	0	0	0	0	0	0	1	1	3	0	3	4	2	3	1	1	2	0	21
C26	Other ill-defined digestive organs	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
C30-C31	Nasal cavity, middle ear and acc. sinuses	0	0	0	0	0	0	1	3	4	0	1	2	1	1	1	0	0	0	14
C32	Larynx	0	0	0	0	0	0	2	2	5	8	10	8	11	9	2	4	0	1	62
C33-C34	Bronchus & Lung	0	0	1	0	3	0	3	1	3	9	9	7	15	17	11	8	2	1	90
C37-C38	Thymus, heart, mediastinum	0	0	0	0	2	1	0	1	2	0	0	0	0	0	0	0	0	0	6
C40-C41	Bone & articular cartilage	2	3	13	21	16	3	4	2	1	1	1	1	0	0	0	0	0	0	68
C44	Skin	0	0	0	1	2	0	3	3	4	8	7	12	9	14	11	9	5	2	90
C47	Peripheral nerves & auto immune nervous system	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3
C49	Connective & soft tissue	1	0	0	1	9	3	5	0	3	2	2	3	2	3	1	0	1	0	36

## MALES

ICD-O-3 Code	Primary Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
C50	Breast	0	0	0	0	0	0	1	0	1	1	1	0	1	0	0	1	0	0	6
C60	Penis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
C61	Prostate	0	0	0	0	0	0	0	0	0	2	6	20	26	42	38	25	11	6	176
C62	Testis	4	0	1	2	21	25	21	10	7	3	2	2	3	1	0	1	0	0	103
C64-C66	Kidney & other urinary organ	4	2	0	0	0	0	2	3	0	2	8	4	7	3	2	4	2	1	44
C67	Urinary bladder	0	0	0	1	0	0	1	3	9	8	6	29	12	21	12	8	9	1	120
C69	Eye	9	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	14
C70-C71	Brain	0	0	0	7	8	4	20	13	12	10	5	12	11	7	4	0	0	0	113
C72	Spinal cord & other parts of nervous system	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
C73	Thyroid gland	0	0	0	0	1	8	1	2	4	4	1	2	2	1	2	0	0	0	28
C74-C75	Endocrine gland and related structure	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
C76	Other and ill-defined sites	3	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	7
C80	Unknown primary	0	0	0	0	0	3	0	1	0	2	1	5	0	0	1	0	0	0	13
M965-M962	Hodgkin's lymphoma	4	50	27	14	17	18	17	21	1	2	1	0	0	0	0	0	0	0	172
M9590-91, 967-972	Non Hodgkin's lymphoma	4	18	14	18	22	27	25	16	6	2	1	1	2	2	2	1	1	1	163
M9731-M9732	Multiple myeloma & immuno. neoplasms	0	0	0	0	1	0	1	0	1	5	6	7	2	0	1	0	0	0	24
M982-M983	Lymphoid Leukemia	61	11	1	0	0	1	2	3	2	3	8	7	1	0	0	0	0	0	100
M984-M993	Myeloid Leukemia	1	3	1	10	8	19	10	14	12	8	6	3	2	0	0	0	0	0	97
C42.0, C42.2-4	Other lymphatic, histiocytic & hemato. Tissue	2	2	1	1	0	0	0	1	2	3	2	0	0	0	1	0	0	0	15
~	Other reportable CNS neoplasms	0	0	0	1	2	3	4	1	2	5	1	1	0	2	0	0	0	0	22
	<b>Total</b>	<b>97</b>	<b>93</b>	<b>60</b>	<b>85</b>	<b>135</b>	<b>150</b>	<b>160</b>	<b>150</b>	<b>145</b>	<b>167</b>	<b>178</b>	<b>229</b>	<b>202</b>	<b>185</b>	<b>144</b>	<b>79</b>	<b>39</b>	<b>16</b>	<b>2314</b>

\* Diseases are listed according the International Classification of Diseases for Oncology, Third edition (ICD-O-3) codes.

~ Non-malignant primary intracranial and CNS tumors are also included in the count.

**Table 13 - Pathology, site and gender - Year 2013**

ICD-O-3 code	Pathology	Male	Female	Total
C00 Lip	Squamous Cell Carcinoma, Nos	6	3	9
	Mucoepidermoid Carcinoma		1	1
	Squamous Cell Carcinoma, Keratinizing, Nos		1	1
C01-02 Tongue	Squamous Cell Carcinoma, Nos	42	29	71
	Squamous Cell Carcinoma, Keratinizing, Nos		2	2
	Adenoid Cystic Carcinoma		1	1
	Polymorphous Low Grade Adenocarcinoma		1	1
	Malignant Lymphoma, Large B-Cell Diffuse Nos	1		1
	Carcinoma, Nos	1		1
C03-06 Gum, FOM, palate, other & unspecified parts of mouth	Squamous Cell Carcinoma, Nos	65	20	85
	Adenoid Cystic Carcinoma	5	2	7
	Mucoepidermoid Carcinoma		2	2
	Adenocarcinoma, Nos		2	2
	Carcinoma, Nos	1	1	2
	Epithelial-Myoepithelial Carcinoma		1	1
	Malignant Melanoma, Nos	1	1	2
	Squamous Cell Carcinoma, Keratinizing, Nos	1		1
C07-08 Parotid and other major Salivary glands	Mucoepidermoid Carcinoma	11	9	20
	Acinar Cell Carcinoma	1	5	6
	Adenoid Cystic Carcinoma	3	4	7
	Carcinoma, Nos	4	2	6
	Squamous Cell Carcinoma, Nos		1	1
	Epithelial-Myoepithelial Carcinoma		1	1
	Clear Cell Adenocarcinoma, Nos	1		1
	Adenocarcinoma, Nos	3		3
	Follicular Lymphoma, Grade 3	1		1
	Mantle Cell Lymphoma	1		1
C09 Tonsil	Squamous Cell Carcinoma, Nos	4	1	5
	Malignant Lymphoma, Large B-Cell Diffuse Nos	1		1
C10 Oropharynx	Mucoepidermoid Carcinoma		1	1
	Plasmacytoma, Extramedullary	1		1
C11 Nasopharynx	Carcinoma, Nos	23	12	35
	Carcinoma, Undifferentiated, Nos	6	3	9
	Malignant Lymphoma, Large B-Cell Diffuse Nos	1	1	2
	Neuroendocrine Carcinoma, Nos		1	1
	Epithelial-Myoepithelial Carcinoma		1	1
	Burkitt Lymphoma, Nos	1		1
	Squamous Cell Carcinoma, Nos	5		5
C12 Pyriform Sinus	Squamous Cell Carcinoma, Nos	4	5	9
	Neoplasm, Malignant	1		1
C13 Hypopharynx	Squamous Cell Carcinoma, Nos	18	17	35
	Squamous Cell Carcinoma, Keratinizing, Nos	1		1
C14 Other & ill-defined sites in lip, oral cavity and pharynx	Squamous Cell Carcinoma, Nos	2		2
	Chordoma, Nos	1		1
	Spindle Cell Carcinoma, Nos	1		1
C15 Esophagus	Squamous Cell Carcinoma, Nos	74	80	154
	Adenocarcinoma, Nos	11	2	13
	Adenosquamous Carcinoma	2	1	3
	Small Cell Carcinoma, Nos		1	1
	Neuroendocrine Carcinoma, Nos		1	1
	Adenocarcinoma, Intestinal Type	1		1
	Signet Ring Cell Carcinoma	5		5
C16 Stomach	Signet Ring Cell Carcinoma	35	19	54
	Adenocarcinoma, Nos	74	14	88
	Squamous Cell Carcinoma, Nos	5	5	10
	Gastrointestinal Stromal Sarcoma	7	3	10
	Adenocarcinoma, Intestinal Type	2	2	4
	Neuroendocrine Carcinoma, Nos		1	1
	Gastrointestinal Stromal Tumor, Nos		1	1

	Mucinous Adenocarcinoma	2	1	3
	Malignant Lymphoma, Large B-Cell Diffuse Nos	1	1	2
	Adenosquamous Carcinoma	1		1
	Marginal Zone B-Cell Lymphoma, Nos	1		1
C17 Small intestine	Gastrointestinal Stromal Sarcoma	1	1	2
	Neuroendocrine Carcinoma, Nos		1	1
	Adenocarcinoma, Nos	5		5
	Signet Ring Cell Carcinoma	1		1
	Malignant Lymphoma, Large B-Cell Diffuse Nos	1		1
C18 Colon	Adenocarcinoma, Nos	61	23	84
	Signet Ring Cell Carcinoma	10	6	16
	Mucinous Adenocarcinoma	12	3	15
	Gastrointestinal Stromal Sarcoma	1	1	2
	Neoplasm, Malignant		1	1
	Malignant Lymphoma, Large B-Cell Diffuse Nos	2	1	3
	Burkitt Lymphoma, Nos	3		3
	Adenocarcinoma In Tubulovillous Adenoma	3		3
	Neuroendocrine Carcinoma, Nos	3		3
C19 Rectosigmoid junction	Adenocarcinoma, Nos	11	6	17
	Carcinoma, Nos		1	1
	Mucinous Adenocarcinoma	1	1	2
	Neuroendocrine Carcinoma, Nos	1		1
	Adenocarcinoma In Tubulovillous Adenoma	1		1
	Signet Ring Cell Carcinoma	4		4
C20 Rectum	Adenocarcinoma, Nos	37	18	55
	Signet Ring Cell Carcinoma	15	4	19
	Malignant Melanoma, Nos		2	2
	Squamous Cell Carcinoma, Nos		1	1
	Adenocarcinoma In Tubulovillous Adenoma	3	1	4
	Neuroendocrine Carcinoma, Nos		1	1
	Mucinous Adenocarcinoma	2		2
C21 Anus and Anal Canal	Adenocarcinoma, Nos	7	4	11
	Mucinous Adenocarcinoma	2	2	4
	Squamous Cell Carcinoma, Nos	6	2	8
	Signet Ring Cell Carcinoma	7	1	8
C22 Liver & intrahepatic bile ducts	Hepatocellular Carcinoma, Nos	56	12	68
	Cholangiocarcinoma	3	1	4
	Hepatoblastoma	2		2
C23 Gallbladder	Adenocarcinoma, Nos	5	8	13
	Carcinoma, Nos		1	1
C24 Other & unspec. parts of biliary tract	Adenocarcinoma, Nos	11	7	18
	Adenocarcinoma In Tubulovillous Adenoma		1	1
	Neuroendocrine Carcinoma, Nos		1	1
	Cholangiocarcinoma		1	1
	Signet Ring Cell Carcinoma	1		1
C25 Pancreas	Adenocarcinoma, Nos	12	10	22
	Neoplasm, Malignant	2	2	4
	Carcinoma, Nos	2	1	3
	Neuroendocrine Carcinoma, Nos	3	1	4
	Mucinous Adenocarcinoma	3		3
C30 Nasal cavity and middle ear	Malignant Melanoma, Nos	1	1	2
	Carcinoma, Nos		1	1
	Nk/T-Cell Lymphoma, Nasal And Nasal-Type	1	1	2
	Squamous Cell Carcinoma, Nos	3		3
	Olfactory Neuroblastoma	1		1
C31 Accessory Sinuses	Adenoid Cystic Carcinoma	4	3	7
	Squamous Cell Carcinoma, Keratinizing, Nos		2	2
	Adenocarcinoma, Nos		1	1
	Squamous Cell Carcinoma, Nos	1	1	2
	Malignant Melanoma, Nos		1	1
	Burkitt Lymphoma, Nos	1		1
	Mucoepidermoid Carcinoma	1		1



	Adenocarcinoma, Intestinal Type Carcinoma, Nos	2 1		2 1
C32 Larynx	Squamous Cell Carcinoma, Nos Neuroendocrine Carcinoma, Nos Squamous Cell Carcinoma, Keratinizing, Nos	59 1 2	4	63 1 2
C33 Trachea	Adenoid Cystic Carcinoma	2	1	3
C34 Bronchus and Lung	Adenocarcinoma, Nos Squamous Cell Carcinoma, Nos Neuroendocrine Carcinoma, Nos Non-Small Cell Carcinoma Small Cell Carcinoma, Nos Carcinoid Tumor, Nos Adenosquamous Carcinoma Squamous Cell Carcinoma, Keratinizing, Nos Neoplasm, Malignant Mucinous Adenocarcinoma	32 28 6 6 9 1 2 1 1 2	10 3 3 2 2 1	42 31 9 8 11 2 2 1 1 2
C37 Thymus	Thymoma, Type B2, Malignant Thymic Carcinoma, Nos Thymoma, Type B1, Malignant		2 1	2 2 2
C38 Heart, Mediastinum & Pleura	Malignant Lymphoma, Large B-Cell Diffuse Nos Germinoma Precursor T-Cell Lymphoblastic Lymphoma Ewing Sarcoma Burkitt Lymphoma, Nos Yolk Sac Tumor Hodgkin Lymphoma, Nodular Sclerosis, Nos	3 1 1 1 1 1 1	1	4 1 1 1 1 1 1
C40-41 Bones, Joints & Articular Cartilage	Osteosarcoma, Nos Ewing Sarcoma Chondroblastic Osteosarcoma Primitive Neuroectodermal Tumor, Nos Malignant Lymphoma, Large B-Cell Diffuse Nos Langerhans Cell Histiocytosis, Nos Parosteal Osteosarcoma Giant Cell Tumor Of Bone, Nos Chondrosarcoma, Nos Plasmacytoma, Nos Small Cell Osteosarcoma Adamantinoma Of Long Bones Undifferentiated Sarcoma Malignant Lymphoma, Non-Hodgkin, Nos	30 24 2 2 2 1 1 1 1 4 5 4 1 1 1	18 17 6 1 1	48 41 8 1 3 1 1 1 4 5 4 1 1 1
C42 Hematopoietic and reticuloendothelial system	Chronic Myeloid Leukemia, Nos Precursor B-Cell Lymphoblastic Leukemia Chronic Myelogenous Leukemia, Bcr/Abl Positive Multiple Myeloma B-Cell Chronic Lymphocytic Leukemia/SLL Acute Myeloid Leukemia, Nos Precursor T-Cell Lymphoblastic Leukemia Precursor Cell Lymphoblastic Leukemia, Nos Hairy Cell Leukemia Essential Thrombocythemia Acute Leukemia, Nos Chronic Myeloproliferative Disease, NOS	52 67 43 16 24 2 6 2 8 1 1 1	33 27 24 14 6 2 2 1 1	85 94 67 30 30 4 8 3 9 1 1 1
C44 Skin	Basal Cell Carcinoma, Nos Squamous Cell Carcinoma, Nos Malignant Melanoma, Nos Sebaceous Adenocarcinoma Carcinoma, Nos Basosquamous Carcinoma Basal Cell Carcinoma, Nodular Adenoid Cystic Carcinoma Sclerosing Sweat Duct Carcinoma Squamous Cell Carcinoma, Keratinizing, Nos	25 41 3 2 1 3 4 1 1 1	14 12 6 4 2 2 2 1 1	39 53 9 6 3 5 6 1 1 2

	Dermatofibrosarcoma, Nos	2	1	3
	Pilomatrix Carcinoma		1	1
	Basal Cell Carcinoma		1	1
	Mucinous Adenocarcinoma		1	1
	Infiltrating Basal Cell Carcinoma, Nos	3		3
	Pseudosarcomatous Carcinoma	1		1
	Neoplasm, Malignant	1		1
	Squamous Cell Carcinoma In Situ, Nos	1		1
	Nodular Hidradenoma, Malignant	1		1
	Mycosis Fungoides	1		1
C47 Periph. nerves & auto-immune N.S.	Malignant Peripheral Nerve Sheath Tumor	2	1	3
	Peripheral Neuroectodermal Tumor	1		1
C49 Connective, subcutaneous & other soft tissues	Synovial Sarcoma, Nos	13	12	25
	Ewing Sarcoma	4	4	8
	Dedifferentiated Liposarcoma	5	3	8
	Leiomyosarcoma Nos	3	3	6
	Epithelioid Sarcoma		3	3
	Fibromyxosarcoma	2	2	4
	Spindle Cell Sarcoma	1	1	2
	Plasmacytoma, Nos		1	1
	Liposarcoma, Nos	1	1	2
	Peripheral Neuroectodermal Tumor		1	1
	Clear Cell Sarcoma, Nos	1	1	2
	Alveolar Soft Part Sarcoma		1	1
	Myxoid Chondrosarcoma		1	1
	Sarcoma, Nos	1		1
	Pleomorphic Liposarcoma	1		1
	Hemangiopericytoma, Malignant	1		1
	Undifferentiated Sarcoma	1		1
	Synovial Sarcoma, Spindle Cell	2		2
	Malignant Lymphoma, Large B-Cell Diffuse Nos	1		1
C50 Breast	Infiltrating Duct Carcinoma, Nos	2	815	817
	Lobular Carcinoma, Nos		55	55
	Infiltrating Duct Mixed With Other Types Of Carcinoma	2	28	30
	Paget Disease And Infiltrating Duct Carcinoma Of Breast		14	14
	Inflammatory Carcinoma		10	10
	Mucinous Adenocarcinoma		9	9
	Metaplastic Carcinoma, Nos		9	9
	Carcinoma, Nos	1	8	9
	Papillary Carcinoma, Nos	1	8	9
	Infiltrating Duct And Lobular Carcinoma		6	6
	Neoplasm, Malignant		5	5
	Comedocarcinoma, Noninfiltrating		5	5
	Ductal Carcinoma In Situ, Solid Type		4	4
	Intraductal Micropapillary Carcinoma		4	4
	Paget Disease And Intraductal Carcinoma Of Breast		3	3
	Paget Disease, Mammary		3	3
	Neuroendocrine Carcinoma, Nos		2	2
	Noninfiltrating Intraductal Papillary Adenocarcinoma		2	2
	Intraductal Carcinoma, Noninfiltrating, Nos		2	2
	Secretory Carcinoma Of Breast		1	1
	Leiomyosarcoma Nos		1	1
	Phyllodes Tumor, Malignant		1	1
	Micropapillary Carcinoma,Nos		1	1
	Adenocarcinoma, Nos		1	1
	Tubular Adenocarcinoma		1	1
	Cribriform Carcinoma In Situ		1	1
C51 Vulva	Squamous Cell Carcinoma, Nos		6	6
	Squamous Cell Carcinoma, Keratinizing, Nos		2	2
	Squamous Cell Carcinoma, Large Cell, Nonkeratinizing, Nos		1	1
	Basal Cell Carcinoma, Nos		1	1
	Neoplasm, Malignant		1	1

C52 Vagina	Squamous Cell Carcinoma, Nos		7	7
	Squamous Cell Carcinoma, Keratinizing, Nos		3	3
	Squamous Intraepithelial Neoplasia, Grade III		1	1
	Carcinoma In Situ, Nos		1	1
	Malignant Melanoma, Nos		1	1
C53 Cervix uteri	Squamous Cell Carcinoma, Keratinizing, Nos		21	21
	Squamous Cell Carcinoma, Nos		21	21
	Squamous Cell Carcinoma, Large Cell, Nonkeratinizing, Nos		16	16
	Adenocarcinoma, Nos		5	5
	Adenosquamous Carcinoma		4	4
	Clear Cell Adenocarcinoma, Nos		3	3
	Carcinoma, Nos		1	1
	Papillary Serous Cystadenocarcinoma		1	1
	Squamous Cell Carcinoma In Situ, Nos		1	1
	Adenocarcinoma, Endocervical Type		1	1
	Embryonal Rhabdomyosarcoma, Nos		1	1
Endometrioid Adenocarcinoma, Nos		1	1	
C54 Corpus uteri	Endometrioid Adenocarcinoma, Nos		75	75
	Serous Cystadenocarcinoma, Nos		11	11
	Papillary Serous Cystadenocarcinoma		4	4
	Adenocarcinoma, Nos		2	2
	Clear Cell Adenocarcinoma, Nos		2	2
	Endometrial Stromal Sarcoma, Low Grade		2	2
	Carcinosarcoma, Nos		1	1
	Neoplasm, Malignant		1	1
Endometrial Stromal Sarcoma, Nos		1	1	
C55 Uterus	Leiomyosarcoma Nos		3	3
	Endometrioid Adenocarcinoma, Nos		1	1
	Carcinosarcoma, Nos		1	1
	Ewing Sarcoma		1	1
C56 Ovary	Serous Cystadenocarcinoma, Nos		42	42
	Papillary Serous Cystadenocarcinoma		20	20
	Endometrioid Adenocarcinoma, Nos		16	16
	Adenocarcinoma, Nos		14	14
	Yolk Sac Tumor		6	6
	Clear Cell Adenocarcinoma, Nos		5	5
	Dysgerminoma		5	5
	Mucinous Adenocarcinoma		4	4
	Mucinous Cystadenocarcinoma, Nos		4	4
	Mixed Germ Cell Tumor		3	3
	Carcinoma, Nos		3	3
	Granulosa Cell Tumor, Malignant		3	3
	Neoplasm, Malignant		2	2
	Carcinosarcoma, Nos		2	2
	Teratoma, Malignant, Nos		2	2
	Granular Cell Tumor, Malignant		2	2
	Carcinoma, Undifferentiated, Nos		1	1
	Sertoli-Leydig Cell Tumor, Poorly Differentiated		1	1
	Squamous Cell Carcinoma, Nos		1	1
	Struma Ovarii, Malignant		1	1
Papillary Carcinoma, Nos		1	1	
Serous Surface Papillary Carcinoma		1	1	
C58 Placenta	Choriocarcinoma, Nos		7	7
	Neoplasm, Malignant		1	1
C60 Penis	Squamous Cell Carcinoma, Nos	1		1
C61 Prostate	Adenocarcinoma, Nos	164		164
	Neoplasm, Malignant	5		5
	Carcinoma, Nos	4		4
	Neuroendocrine Carcinoma, Nos	2		2
	Carcinosarcoma, Nos	1		1
C62-63 Testis & other male genital organs	Seminoma, Nos	42		42
	Mixed Germ Cell Tumor	40		40

	Embryonal Carcinoma, Nos	6		6
	Yolk Sac Tumor	5		5
	Teratoma, Malignant, Nos	4		4
	Squamous Cell Carcinoma, Nos	2		2
	Adenoid Cystic Carcinoma	1		1
	Spermatocytic Seminoma	1		1
	Granulosa Cell Tumor, Adult Type	1		1
	Neoplasm, Malignant	1		1
C64 Kidney	Renal Cell Carcinoma, Nos	23	15	38
	Nephroblastoma, Nos	6	2	8
	Neoplasm, Malignant	5	1	6
	Renal Cell Carcinoma, Sarcomatoid	3		3
	Papillary Adenocarcinoma, Nos	3		3
	Small Cell Carcinoma, Nos	1		1
	Transitional Cell Carcinoma, Nos	1		1
	Papillary Carcinoma, Nos		1	1
	Renal Cell Carcinoma, Chromophobe Type		3	3
C66 Ureter	Transitional Cell Carcinoma, Nos	2		2
	Malignant Lymphoma, Large B-Cell Diffuse Nos		1	1
C67 Bladder	Papillary Transitional Cell Carcinoma	59	7	66
	Transitional Cell Carcinoma, Nos	53	7	60
	Neuroendocrine Carcinoma, Nos	3		3
	Small Cell Carcinoma, Nos	2		2
	Pseudosarcomatous Carcinoma	1		1
	Carcinoma, Nos	1		1
	Embryonal Rhabdomyosarcoma, Nos	1		1
	Carcinoma In Situ, Nos		1	1
C69 Eye and Adnexa	Retinoblastoma, Nos	11	12	23
	Retinoblastoma, Undifferentiated	2		2
	Carcinoma, Nos	1		1
	Malignant Lymphoma, Large B-Cell Diffuse Nos	1		1
	Marginal Zone B-Cell Lymphoma, Nos	1	1	2
	Retinoblastoma, Differentiated		3	3
C70 Meninges	Meningioma, Nos	1	4	5
	Meningioma, Malignant		1	1
C71 Brain	Glioblastoma, Nos	37	26	63
	Glioma, Malignant	31	19	50
	Astrocytoma, Nos	14	5	19
	Oligodendroglioma, Nos	10	7	17
	Gliosarcoma	5	1	6
	Astrocytoma, Anaplastic	5	3	8
	Neoplasm, Uncertain Whether Benign Or Malignant	3	4	7
	Neoplasm, Malignant	3	1	4
	Medulloblastoma, Nos	3	1	4
	Central Neurocytoma	2	1	3
	Mixed Glioma	2		2
	Oligodendroglioma, Anaplastic	1	3	4
	Primitive Neuroectodermal Tumor, Nos	1		1
	Ependymoma, Anaplastic	1		1
	Hemangioblastoma	1		1
	Gemistocytic Astrocytoma		2	2
	Malignant Lymphoma, Large B-Cell Diffuse Nos		2	2
C72 Spinal cord, cranial nerves & other parts of CNS	Malignant Lymphoma, Large B-Cell Diffuse Nos	3	1	4
	Neurilemoma, Nos	2		2
	Ependymoma, Anaplastic	1		1
	Oligodendroglioma, Nos	1		1
	Astrocytoma, Nos		1	1
	Ependymoma, Nos		1	1
C73 Thyroid	Papillary Carcinoma, Nos	18	36	54
	Papillary Carcinoma, Follicular Variant	6	8	14
	Oxyphilic Adenocarcinoma	2		2
	Papillary Microcarcinoma	1	1	2

	Follicular Carcinoma, Minimally Invasive	1	4	5
	Carcinoma, Anaplastic, Nos		1	1
	Carcinoma, Nos		1	1
	Papillary Carcinoma, Encapsulated		1	1
	Follicular Adenocarcinoma, Nos		3	3
C74 Adrenal gland	Adrenal Cortical Carcinoma	1		1
	Pheochromocytoma, Malignant		1	1
C75 Other endocrine glands & related structures	Pituitary Adenoma, Nos	13	25	38
	Craniopharyngioma	1		1
	Adenoma, Nos		1	1
C76 Other & ill-defined sites	Malignant Lymphoma, Large B-Cell Diffuse Nos	4	2	6
	Embryonal Carcinoma, Nos	2		2
	Mixed Germ Cell Tumor	2	2	4
	Gastrointestinal Stromal Sarcoma	1	1	2
	Teratoma, Malignant, Nos	1		1
	Yolk Sac Tumor	1	1	2
	Neuroendocrine Carcinoma, Nos		1	1
	Burkitt Lymphoma, Nos		2	2
	Dysgerminoma		1	1
C77 Lymph nodes	Hodgkin Lymphoma, Mixed Cellularity, Nos	74	27	101
	Malignant Lymphoma, Large B-Cell Diffuse Nos	72	27	99
	Hodgkin Lymphoma, Nodular Sclerosis, Nos	57	31	88
	Hodgkin Lymphoma, Nos	31	3	34
	Burkitt Lymphoma, Nos	24	10	34
	Anaplastic Large Cell Lymphoma, T Cell And Null Cell Type	12	7	19
	Precursor T-Cell Lymphoblastic Lymphoma	8	2	10
	Hodgkin Lymphoma, Lymphocyte-Rich	5	1	6
	Malignant Lymphoma, Non-Hodgkin, Nos	4	1	5
	Langerhans Cell Histiocytosis, Nos	3		3
	Hodgkin Lymphoma, Nodular Lymphocyte Predominance	3	2	5
	Follicular Lymphoma, Grade 2	2		2
	B-Cell Chronic Lymphocytic Leukemia/SLL	2	1	3
	Follicular Lymphoma, Grade 3	1	1	2
	Composite Hodgkin And Non-Hodgkin Lymphoma	1		1
	Plasmacytoma, Extramedullary	1		1
	Plasmoblastic Lymphoma	1		1
	Malignant Lymphoma, Large B-Cell, Diffuse, Immunoblastic, No	1		1
	Histiocytic Sarcoma	1		1
	Precursor B-Cell Lymphoblastic Lymphoma	1	1	2
	Hodgkin Lymphoma, Lymphocyte Depletion, Nos	1		1
	Langerhans Cell Histiocytosis, Disseminated		1	1
	Nk/T-Cell Lymphoma, Nasal And Nasal-Type		1	1
	Follicular Lymphoma, Grade 1		1	1
	Follicular Lymphoma, Nos		1	1
	Hodgkin Lymphoma, Nodular Sclerosis, Grade 2		1	1
C80 Unknown primary site	Adenocarcinoma, Nos	4	3	7
	Neoplasm, Malignant	3	6	9
	Carcinoma, Nos	2	1	3
	Neuroendocrine Carcinoma, Nos	2	3	5
	Malignant Lymphoma, Lymphoplasmacytic	1		1
	Small Cell Carcinoma, Nos	1		1
	Mixed Germ Cell Tumor	1		1
	Gastrointestinal Stromal Sarcoma		1	1
<b>Grand Total</b>		<b>2314</b>	<b>2382</b>	<b>4696</b>