

**REPORT OF
HOSPITAL BASED CANCER REGISTRY
YEAR-2015**

**NATIONAL CENTRE FOR DISEASE INFORMATICS & RESEARCH
NATIONAL CANCER REGISTRY PROGRAMME
INDIAN COUNCIL OF MEDICAL RESEARCH**



**THE GUJARAT CANCER AND RESEARCH INSTITUTE
(M. P. Shah Cancer Hospital)
REGIONAL CANCER CENTRE
(Recognized by Ministry of Health & Family Welfare, Govt. of India)
New Civil Hospital Campus, Asarwa, Ahmedabad – 380 016, GUJARAT, INDIA**

March – 2017

PREFACE

It gives me an immense pleasure to publish the report of Hospital Based Cancer registry (HBCR) for the year 2015.

The Hospital Based Cancer Registry has been functioning since long as per the standards and norms prescribed by the National Cancer Registry Programme (NCRP) of the Indian Council of Medical Research (ICMR).

From January 2014, the National Cancer Registry Programme (NCRP)-National Centre for Disease Informatics and Research (NCDIR) - Indian Council of Medical Research (ICMR) sanctioned the project "Hospital Based Cancer Registry and Patterns of Care and Survival Studies on Cancer Breast, Cancer Cervix and Head and Neck Cancers" at our Institute and thus we became a part of NCRP network.

The broad objectives of this study is to assess quality of hospital care and cancer services in covered area and to describe length and quality of survival in relation to anatomical site, clinical stage and aspects of types of treatment and to undertake epidemiological research through short term case control studies.

The coming years will show to what measure we succeed in our efforts.

Dr. R.K.VYAS

In-charge Director, GCRI and
Principal Investigator, HBCR-POCSS

FOREWORD

I am pleased to write this foreword on this report of Hospital Based Cancer Registry (HBCR) for the year 2015. The HBCR has over the years given an assessment of the magnitude and patterns of cancer in the region being catered by the registry. It has also contributed to the Population Based Cancer Registry of Ahmadabad Rural and Ahmedabad Urban Agglomeration area. The HBCR have helped in patient management of the Institute and its presence improved the upkeep of patient medical records in a more scientific manner.

It is hoped that this report will serve as a guide to the treating oncologist, researchers and health administrators to deal with the problem of cancer in different geographical areas. It is the result of considerable effort put in by the registry staff and I appreciate the dedicated work of all the concerned staff in bringing out this publication.

Dr. GEETA JOSHI

Dy. Director and Professor and Head of Palliative Medicine and
Co- Investigator, HBCR-POCSS

ACKNOWLEDGEMENT

If knowledge is power, elaborate, exact and reliable data constitutes the real muscle of knowledge. To plan effective strategies for cancer control, importance of Hospital Based Cancer Registries cannot be over emphasized.

We express our sincere thanks to all the Heads, Professors, Associate professors, Visiting Consultants, Assistant Professors and RMOs for their valuable support. The data so collected will definitely be useful in knowing the burden and patterns of cancer so as to serve as a base for studies in etiology and control of cancer.

Finally, the registry staff needs to be admired who have performed their duties enthusiastically in collecting and processing the data on which this report is based.

Dr. JANMESH SHAH

Assistant Professor

Department of Community Oncology and Medical Records and

Co- Investigator, HBCR-POCSS

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Miss. Neha Jadav	Jr. Statistical Assistant
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Miss Swati Rana	Case Writer
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Mr. Vishal T Parmar	Jr. Clerk
Mr. Sardarsang M. Padheriya	Field Worker

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Mr. Jignesh R Patel	Jr. Clerk
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Mr.Viral Parmar	Social Worker
Mr.Vahidhusain Mathakiya	Social Worker
Ms.Vaishakhi D Soni	Data Manager
Ms. Geeta Parmar	Data Manager



ABOUT GUJARAT CANCER & RESEARCH INSTITUTE...

Conceived during society's efforts for health awareness and nurtured by the Governor of Gujarat, this effort to ameliorate suffering and agony of patients with cancer crystallised into formation of Gujarat Cancer Society on April 2, 1961. Following the initial period of intensive spadework the first patient was examined on October 2, 1965 and the M.P.Shah Cancer Hospital was commissioned on December 14, 1966 by the late Prime Minister Mrs. Indira Gandhi. The M.P.Shah Cancer Hospital grew, developed and then underwent metamorphosis into The Gujarat Cancer & Research Institute on February 1, 1972.

The Gujarat Cancer & Research Institute (GCRI) is one of the largest comprehensive cancer treatment centres in India and it is recognised as a Regional Cancer Institute by the Government of India. Recently, it has been upgraded as State Cancer Institute by Government of India. Patients referred from all over Gujarat and adjoining areas of the States of Rajasthan, Madhya Pradesh and Maharashtra come to the Institute. The Institute is also recognised by International Union against Cancer, Geneva, as a Comprehensive Cancer Centre.

The Hospital at present has departments of Surgical Oncology, Medical Oncology with BMT, Radiation Oncology, Gynaec Oncology, Paediatric Oncology, Neuro Oncology, Orthopaedic Oncology, Reconstructive Surgery, Urology Surgery, Radio-diagnosis, Anaesthesiology, Palliative Care Unit, Nuclear Medicine, Pathology including Blood Bank, Cancer Biology (Research Wing) and Department of Community Oncology and Medical Records.

GCRI Profile at a Glance - Year 2016

- 650 Indoor beds - One of the largest cancer hospital of the country
- 30,163 New registered cases
- 3,94,712 Outdoor patients
- 22,870 Indoor admissions
- 15,03,631 Laboratory tests (Hematological/Biochemical/Bacteriological Investigations)
- 1,23,619 Histological/Cytological/Bone Marrow examinations
- 1,16,857 Imaging and Radiological investigations
- 14,829 Major and Minor Surgeries
- 53,225 Chemotherapy Treatment
- 16,397 Radiation Treatment
- DM - Medical Oncology : 30 students
- M.Ch. - Surgical Oncology : 30 students
- MD-Pathology (13 students), Microbiology(1 student), Radio diagnosis (13 students), Gynecological Oncology (12 students) , Anesthesiology (34 students), Radiotherapy(12 students)
- DA - Anesthesiology (8 students)
- DGO - Gynecology (4 students)
- PhD - Life Sciences & Medical Microbiology - 5 Students
- Diploma in Medical Laboratory Technologists - 48 Students
- 7 well equipped Research Labs
- Scientists are PhD Guides
- Clinical Research hub for National and International drug trials
- National Registry Programme - ICMR
- Prevention of cancer - Anti-Tobacco drive, Health Awareness in reference with Cancer in particular
- Early detection - Community Oncology Centre, Vasna & Cancer Detection Camps
- Hospice care; Home Hospice care
- Pain and Palliative Care
- Helping hand to poor patients
- Telepathology and Telemedicine projects
- Patient Care Evaluation Committee; Oncology Training Centre
- Sanskar Chowk (Entertainment and Education of Patients and their Relatives)
- Night Shelter for Patient's Relatives

HOSPITAL BASED CANCER REGISTRY, AHMEDABAD

Hospital Based Cancer Registry (HBCR) of Gujarat Cancer & Research Institute (M.P.Shah Cancer Hospital) is functioning since 1972. It is situated in Ahmedabad City.

In view of the excellent facilities available for diagnosis and treatment of cancer, a large number of cancer patients seek treatment from not only all over Gujarat State but also from the neighbouring states like Rajasthan, M.P., Maharashtra and other parts of the country also. About 30,000 cases (both cancer and non cancer) are registered annually and around 3,80,000 outpatient visits are recorded each year.

The National Cancer Registry Programme (NCRP), National Centre for Disease Informatics and Research (NCDIR), ICMR, Bengaluru sanctioned the project "Hospital Based Cancer Registry- Patterns of Care and Survival Studies in Cancer Cervix, Cancer Breast and Head & Neck Cancers" (HBCR-POCSS) from the year 2014 at Gujarat Cancer & Research Institute (GCRI) and hence HBCR, GCRI became a part of NCRP, ICMR, Bengaluru.

The broad and overall objectives of a Hospital Based Cancer Registry vis-à-vis the present HBCR-POCSS are outlined below:

1. Assess Patient Care;
2. Participate in Clinical Research to Evaluate Therapy;
3. Provide an idea of the patterns of cancer in the area;
4. Help plan hospital facilities;
5. Contribute to active follow-up of the cancer patient;
6. Describe length and quality of survival in relation to anatomical site, clinical stage and aspects of types of treatment;
7. Contribute to the Population Based Cancer Registries (PBCRs) in the given area;
8. Undertake epidemiological research through short-term case control studies;
9. Show time trends in proportion of early to late stages at the time of diagnosis;
10. Help assess quality of hospital care and cancer services in covered area.

REGISTRATION SYSTEM AT GCRI

GCRI being a referral cancer centre, various medical institutions and private practitioners mostly refer patients. An active registration process is followed. The patients are allotted a case file with a registration number. Only the patients who are diagnosed to have cancer are included in the Hospital Based Cancer Registry (HBCR). The O.P.D. Registration number is entered in the HBCR files. No new numbering system is adopted by the HBCR for the registration purposes. Single Record and Hospital numbers are used for both outpatient and inpatient activities.

The registration system is computerised. All the new patients attending the hospital OPD are interviewed by registry staff. Socio-demographic information, details of medical reports given by the referring doctors etc. are entered. After six months of registration, the case records of these patients are obtained for abstracting information on medical items. Reported malignant neoplasms are classified and coded as per the Manual of International Classification of Diseases, Injuries and Causes of Death-tenth edition (ICD-10). International Classification of Diseases for Oncology (ICD-O-III) has been also used for coding of microscopically verified reports of pathology. Patient identifying and socio-demographic information are not filled up in manual core-proforma provided by NCRP-NCDIR, ICMR as these information is already there in Institute's Hospital Information Management System (HIMS) system. The diagnostic and therapeutic part including follow up are being filled up in Core-Proforma. The information filled up in core proforma are entered in online HBCR-POCSS software developed by NCRP-NCDIR. The NCRP-NCDIR generates a series of consistency checks and send to us for modification/deletion. After, removing or deleting the errors, the data is again sent to NCRP-NCDIR. After performing all quality checks, the NCRP-NCDIR provides annexure tables. Based on the annexure tables, the report is being prepared and published.

Integration of GCRI HIMS with NCDIR Software

As it is mandatory to enter the data in online HBCR-POCSS software developed by NCRP-NCDIR, we were facing lot of duplication work while entering the information like patient identifying information, diagnostic and therapeutic information after abstracting the casefiles. From our HIMS, many of the information can be captured. So, we raised our concern to integrate our HIMS with NCDIR HBCR-POCSS software during the HBCR-POCSS workshop held at Bengaluru in February 2016. The NCRP-NCDIR agreed and they have successfully integrated both the software. Thus lots of duplication work, time and human resources are saved.

REPORT OF HOSPITAL BASED CANCER REGISTRY – GCRI, 2015

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REPORT OF HOSPITAL BASED CANCER REGISTRY, YEAR: 2015

SUMMARY

During the year 2015, 22,133 (males: 13575; females: 8558) patients with cancer were recorded in the Hospital Based Cancer Registry of the Gujarat Cancer and Research Institute. The median age at diagnosis was 50 years in males and 49 years in females. Children (0 - 14 years) constituted 3.26% and 68.26% of all cancers were in the truncated age group (35 - 64 years). Male: female ratio was 1.59:1.

Out of total malignant cases, 16,719(75.54%) patients were from Gujarat, 3085(13.94%) patients from Rajasthan, 1727(7.80%) patients from Madhya Pradesh, 132(0.60%) from Maharashtra and 463 (2.09%) from other states. 7 cases were registered from other countries.

Cancer of other parts of mouth (21.92%) was the leading site among males followed by cancer of tongue (12.18%). Among females, cancer of breast (21.45%) was the leading site followed by cancer of cervix (17.18%).

In children (0 -14 years) lymphoid leukemia (39.98% in boys & 35.06% in girls) was the predominant cancer in both sexes. In the 15 - 34 year age group, mouth cancer (24.51%) was the predominant cancer in males and cancer of breast (17.35%) in females. In the 35-64 year age group, cancer of mouth (25.75%) was the predominant cancer in males and cancer of breast (23.83%) in females. 65+ age group, the leading cancer sites were bronchus & lung in males (15.53%) and breast in females (16.56%).

The proportion of tobacco related cancers relative to all cancers was 60.15% in males and 20.94% in females.

Diagnosis by microscopic verification was available in 99.20% of males and 99.43% of females.

A total of 11,519 (61.48%) of total cancer patients were given various cancer directed treatment (excluding the patients previously treated). Radiotherapy and chemotherapy were common modalities of treatment.

GEOGRAPHICAL DISTRIBUTION

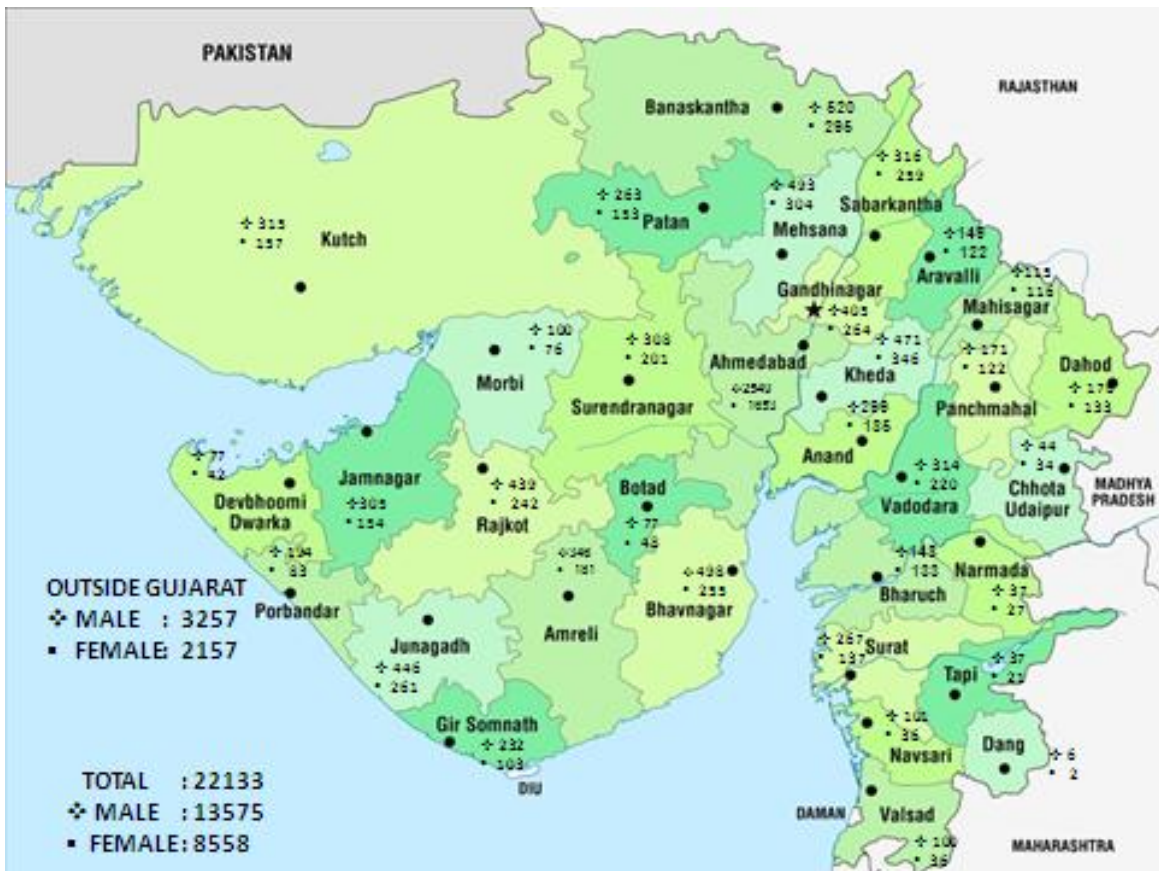
Cancer patients from various districts of Gujarat state covered 16,719 (75.54%) of total cancer cases. 5407 (24.43%) cancer patients from neighboring states like Rajasthan, Madhya Pradesh, Maharashtra and other states like Uttar Pradesh were attended GCRI during the year 2015. From abroad, 7 cases were registered at GCRI. Ahmedabad district contributed to 18.99% of all cancer cases.

Table - 1
Geographical Distribution of Cancer Cases by Gender,
GCRI - Year (2015)

SR.	GEOGRAPHICAL AREA	MALE		FEMALE		TOTAL	
		#	%	#	%	#	%
GUJARAT STATE							
1	AHMEDABAD	2549	18.78	1653	19.32	4202	18.99
2	AMRELI	346	2.55	181	2.11	527	2.38
3	ANAND	299	2.20	185	2.16	484	2.19
4	ARAVALLI	149	1.10	122	1.43	271	1.22
5	BANASKANTHA	520	3.83	295	3.45	815	3.68
6	BHARUCH	148	1.09	133	1.55	281	1.27
7	BHAVNAGAR	498	3.67	255	2.98	753	3.40
8	BOTAD	77	0.57	48	0.56	125	0.56
9	CHHOTA UDAIPUR	44	0.32	34	0.40	78	0.35
10	DWARKA	77	0.57	42	0.49	119	0.54
11	DOHAD	176	1.30	133	1.55	309	1.40
12	DANG	6	0.04	2	0.02	8	0.04
13	GANDHINAGAR	405	2.98	264	3.08	669	3.02
14	GIR SOMNATH	232	1.71	103	1.20	335	1.51
15	JAMNAGAR	305	2.25	154	1.80	459	2.07
16	JUNAGADH	446	3.29	261	3.05	707	3.19
17	KACHCHH	315	2.32	157	1.83	472	2.13
18	KHEDA	471	3.47	346	4.04	817	3.69
19	MAHESANA	493	3.63	304	3.55	797	3.60
20	MAHISAGAR	115	0.85	116	1.36	231	1.04
21	MORBI	100	0.74	76	0.89	176	0.80
22	NARMADA	37	0.27	27	0.32	64	0.29
23	NAVSARI	101	0.74	36	0.42	137	0.62
24	PANCHMAHAL	171	1.26	122	1.43	293	1.32
25	PATAN	263	1.94	153	1.79	416	1.88
26	PORBANDAR	194	1.43	83	0.97	277	1.25
27	RAJKOT	439	3.23	242	2.83	681	3.08
28	SABARKANTHA	316	2.33	259	3.03	575	2.60
29	SURAT	267	1.97	137	1.60	404	1.83
30	SURENDRANAGAR	308	2.27	201	2.35	509	2.30
31	TAPI	37	0.27	21	0.25	58	0.26
32	VADODARA	314	2.31	220	2.57	534	2.41
33	VALSAD	100	0.74	36	0.42	136	0.61
NEIGHBOURING STATES							
34	MADHYAPRADESH	1043	7.68	684	7.99	1727	7.80
35	MAHARASTRA	79	0.58	53	0.62	132	0.60
36	RAJASTHAN	1847	13.61	1238	14.47	3085	13.94
37	UTTAR PRADESH	198	1.46	111	1.30	309	1.40
38	OTHER STATES	84	0.62	70	0.82	154	0.70
OTHER COUNTRIES							
39	OTHER COUNTRIES	6	0.04	1	0.01	7	0.03
TOTAL CANCER CASES		13575	100	8558	100	22133	100

Following map shows geographical distribution of cancer cases in both sexes registered at Gujarat Cancer and Research Institute during the year 2015

Figure - I
Geographical distribution of cancer cases in both sexes
GCRI - Year (2015)



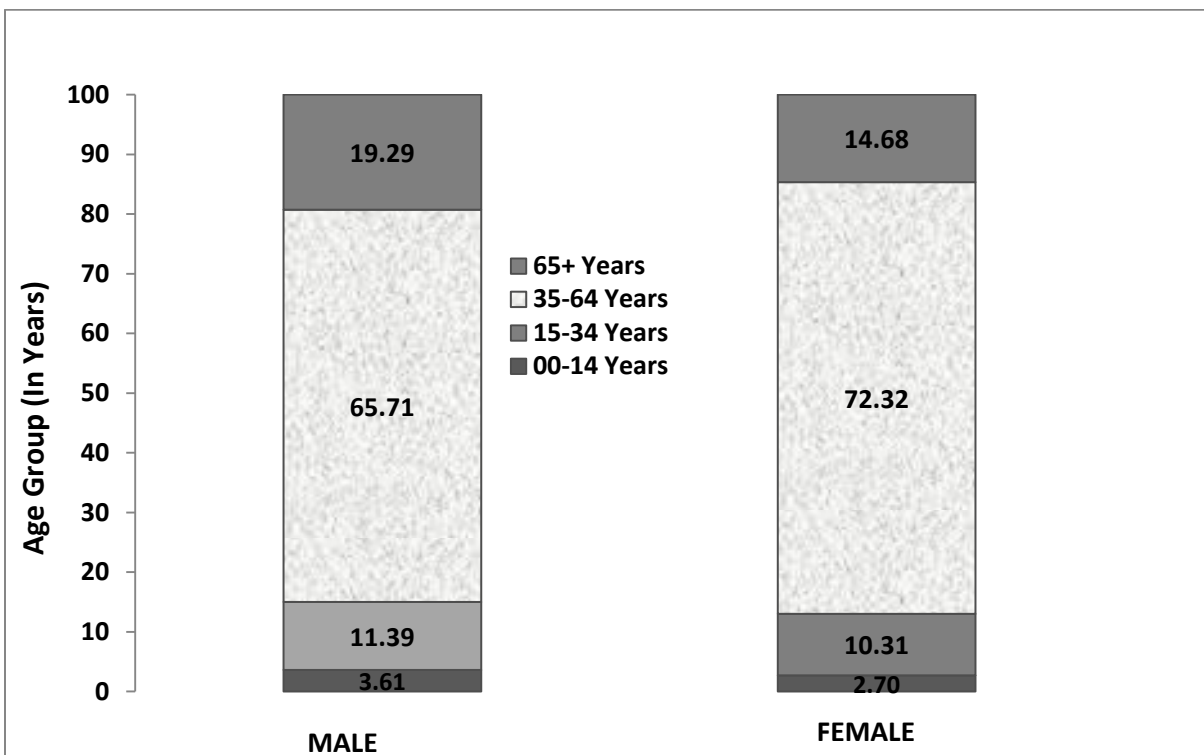
AGE GROUP AND SEX DISTRIBUTION

Table 2 shows that the bulk of the cancer cases were from the age group 35-64 years among both sexes (68.26%). The proportion of paediatric age group (0-14 years) and geriatric age group (65+ years) was 3.61% and 19.29% respectively of total males while 2.70% and 14.68% respectively of total females. The male: female ratio in total cancer cases was 1.58:1.

Table - 2
Broad Age Group Wise Distribution of Cancer Cases
GCRI - Year (2015)

BROAD AGE GROUP (YEARS)	MALE		FEMALE		TOTAL	
	TOTAL		TOTAL			
	#	%	#	%	#	%
00-14 Years	490	3.61	231	2.70	721	3.26
15-34 Years	1546	11.39	882	10.31	2428	10.97
35-64 Years	8920	65.71	6189	72.32	15109	68.26
65+ Years	2619	19.29	1256	14.68	3875	17.51
TOTAL	13575	100	8558	100	22133	100

Figure - II
Broad Age Group Wise Distribution of Cancer Cases
GCRI - Year (2015)



The average age of cancer patients was 50(SD=16.13) years among males and 49(SD=14.66) years among females. The highest number of cases was observed in the age group 50-54 years in males (12.88%) as well as in females (15.05%). The relative proportion of cancer cases in five-year age group is shown in Table 3 and also represented in figure III(a) and III(b).

Table - 3
Number (#) and Relative Proportion (%) of Cancers by Five-Year Age Group
GCRI - Year (2015)

AGE IN YEARS	MALE		FEMALE		TOTAL	
	#	%	#	%	#	%
0-4	190	1.40	99	1.16	289	1.31
5-9	144	1.06	68	0.79	212	0.96
10-14	156	1.15	64	0.75	220	0.99
15-19	222	1.64	109	1.27	331	1.50
20-24	230	1.69	126	1.47	356	1.61
25-29	364	2.68	248	2.90	612	2.77
30-34	730	5.38	399	4.66	1129	5.10
35-39	1028	7.57	653	7.63	1681	7.59
40-44	1273	9.38	1038	12.13	2311	10.44
45-49	1527	11.25	1250	14.61	2777	12.55
50-54	1748	12.88	1288	15.05	3036	13.72
55-59	1627	11.99	982	11.47	2609	11.79
60-64	1717	12.65	978	11.43	2695	12.18
65-69	1248	9.19	627	7.33	1875	8.47
70-74	805	5.93	366	4.28	1171	5.29
75-79	365	2.69	154	1.80	519	2.34
80+	201	1.48	109	1.27	310	1.40
TOTAL	13575	100	8558	100	22133	100

Figure - III (a)
Percentage Distribution of Cancer Cases by Five Year Age Group - Male
GCRI - Year (2015)

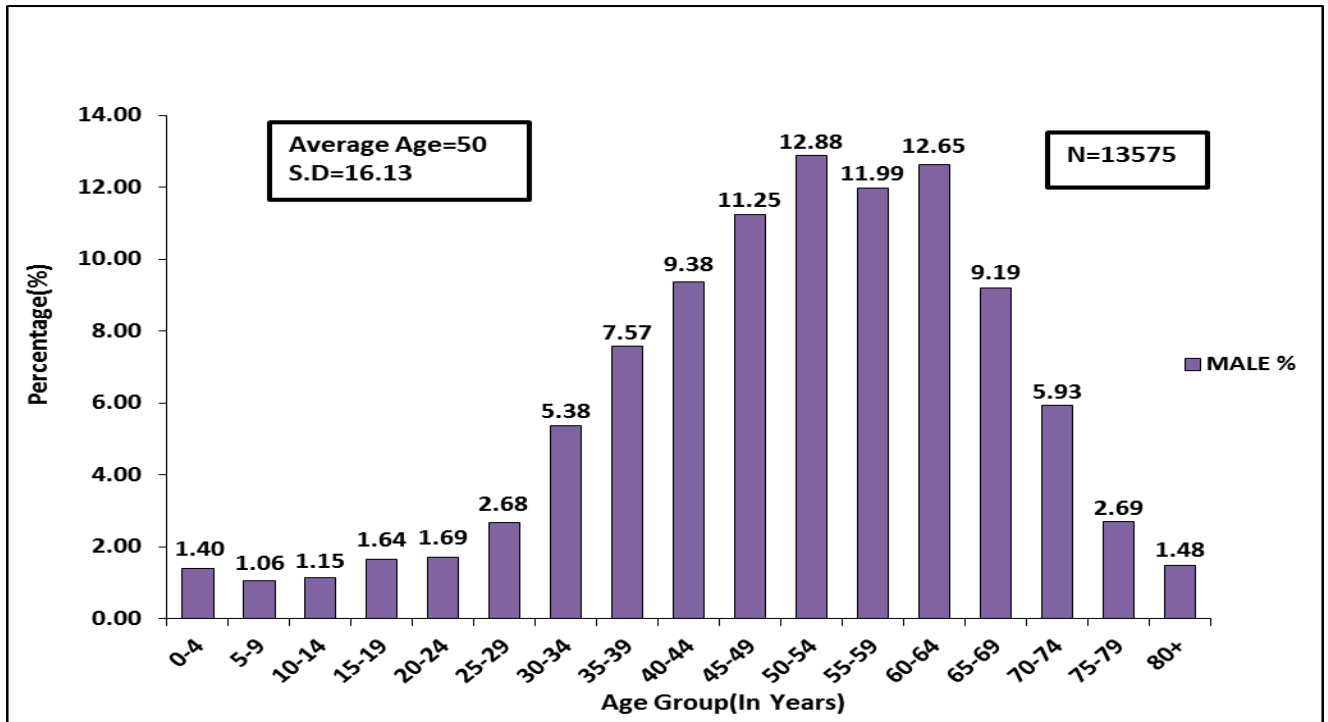
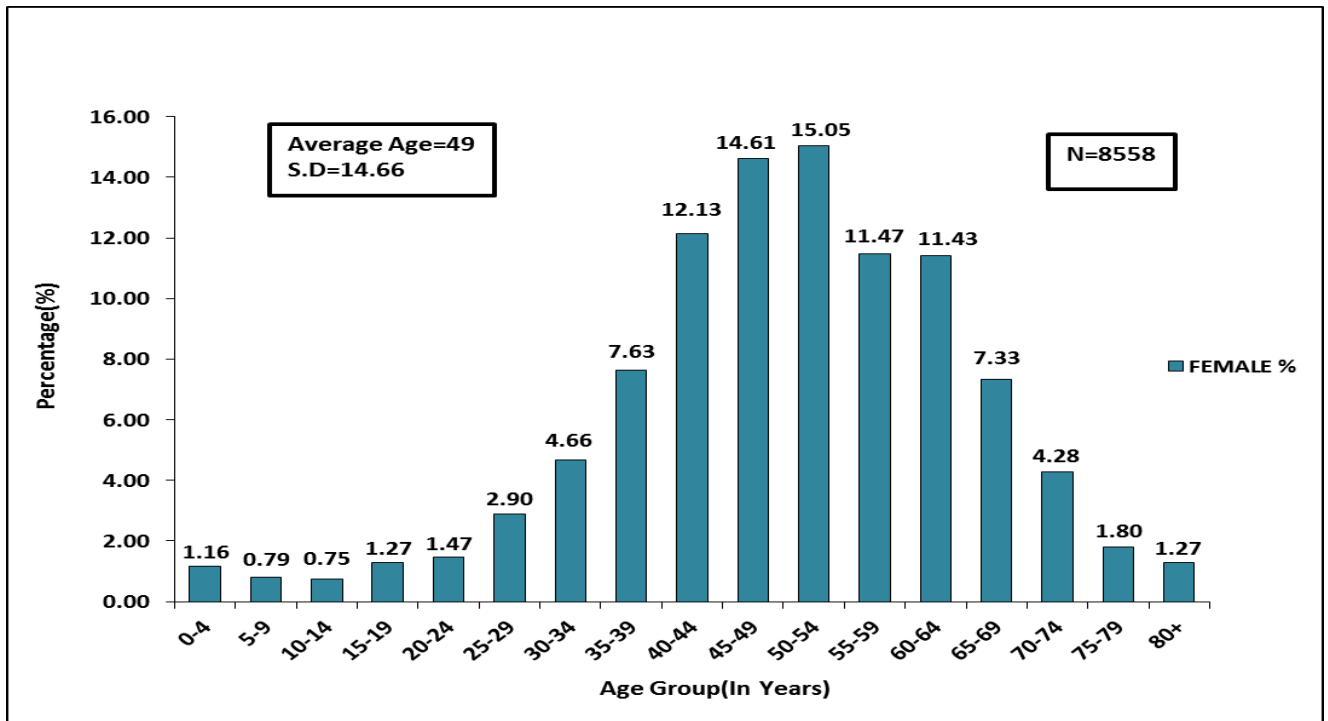


Figure - III (b)
Percentage Distribution of Cancer Cases by Five Year Age Group - Female
GCRI - Year (2015)



SITE GROUPS OF CANCER

Oral cavity & pharynx as a whole contributed 32.31% of total cancers among all site groups. In males, oral cavity & pharynx as a whole was the commonest cancer site group (43.54%) followed by respiratory organs (14.14%) and digestive organs (11.87%). In females, most frequent cancers occurred in breast (21.45%) followed by cervix (17.18%) and oral cavity & pharynx as a whole (14.50%).

Table - 4
Number (#) and proportion (%) of cancers by site-group and gender
GCRI - Year (2015)

ICD-10	SITE GROUP	MALE		FEMALE		TOTAL	
		#	%	#	%	#	%
C00-C14	ORAL CAVITY & PHARYNX	5911	43.54	1241	14.50	7152	32.31
C15-C26	DIGEST. ORGANS & PERITONEUM	1612	11.87	964	11.26	2576	11.64
C30-C36 & C39	RESPIRATORY ORGANS	1920	14.14	277	3.24	2197	9.93
C37-C38	MEDIASTINUM & THYMUS	37	0.27	15	0.18	52	0.23
C40-C41	BONE	167	1.23	77	0.90	244	1.10
C43	SKIN MELANOMA	159	1.17	97	1.13	256	1.16
C44	SKIN OTHERS	32	0.24	16	0.19	48	0.22
C45-C49	SOFT TISSUE	163	1.20	131	1.53	294	1.33
C50	BREAST	110	0.81	1836	21.45	1946	8.79
C53	CERVIX	-	-	1470	17.18	1470	6.64
C51-C52,C54-C58	FEMALE GENITAL ORGANS	-	-	884	10.33	884	3.99
C60	PENIS NOS	113	0.83	-	-	113	0.51
C61	PROSTATE NOS	260	1.92	-	-	260	1.17
C62	TESTIS NOS	113	0.83	-	-	113	0.51
C63	MALE GENITAL ORGANS	0	0.00	-	-	0	0.00
C64	KIDNEY	129	0.95	55	0.64	184	0.83
C65,C66,C68	URINARY ORGANS	6	0.04	5	0.06	11	0.05
C67	URINARY BLADDER	239	1.76	57	0.67	296	1.34
C69	EYE ETC.	26	0.19	23	0.27	49	0.22
C70-C72	BRAIN & NERVOUS SYS.	303	2.23	150	1.75	453	2.05
C73-C75	ENDOCRINE GLANDS	88	0.65	178	2.08	266	1.20
C76	ILL-DIFFINED SITES	19	0.14	11	0.13	30	0.14
C77	SECONDARY LYMPH NODES	432	3.18	82	0.96	514	2.32
C78-C79	SECONDARY NEOPLASM	276	2.03	215	2.51	491	2.22
C81-C96	LYMPHOMA,H.D. & LEUKAEMIAS	1460	10.76	774	9.04	2234	10.09
C00-C96	ALL SITES	13575	100	8558	100	22133	100

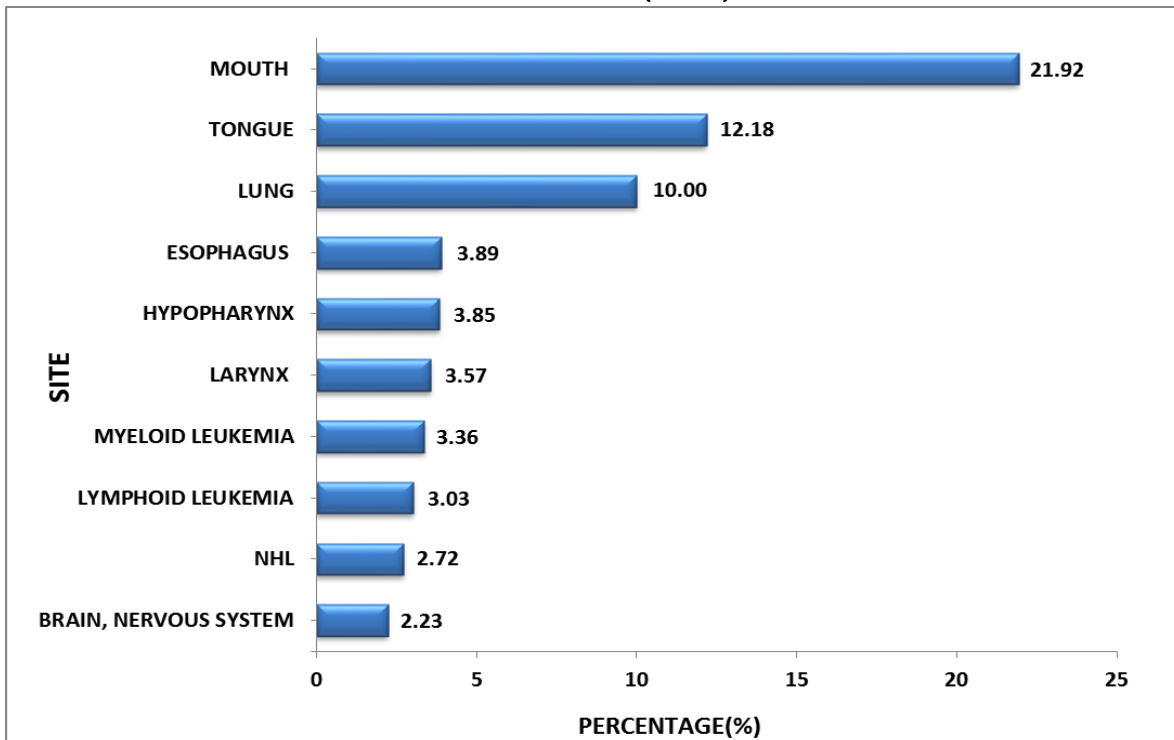
TEN LEADING SITES OF CANCER IN MALE

Ten leading sites of cancer in males contributed 66.73% of all male cancers. Cancer of Mouth (21.92%) ranked at the top followed by Tongue (12.18%). The other leading sites are as shown in Table 5 and Figure IV.

Table - 5
Number (#) and proportion (%) of ten leading sites of cancer - Male
GCRI - Year (2015)

RANK	ICD-10	SITE	TOTAL	
			#	%
1	C03-06	MOUTH	2975	21.92
2	C01-C02	TONGUE	1653	12.18
3	C33-C34	LUNG	1357	10.00
4	C15	ESOPHAGUS	528	3.89
5	C12-C13	HYPOPHARYNX	522	3.85
6	C32	LARYNX	484	3.57
7	C92-C94	MYELOID LEUKEMIA	456	3.36
8	C91	LYMPHOID LEUKEMIA	411	3.03
9	C82-C85	NHL	369	2.72
10	C70-C72	BRAIN, NERVOUS SYSTEM	303	2.23

FIGURE - IV
Proportion of ten leading sites of cancer - Male
GCRI - Year (2015)



TEN LEADING SITES OF CANCER IN FEMALE

In females, the first ten leading sites of cancer constituted 70.19% of all female cancers. Cancer of breast (21.45%) was at the first place and cervix cancer (17.18%) was at the second position. Together these two sites accounted for 38.63% of all female cancers. Cancer of mouth ranked third followed by ovary as described in Table 6 and Figure V.

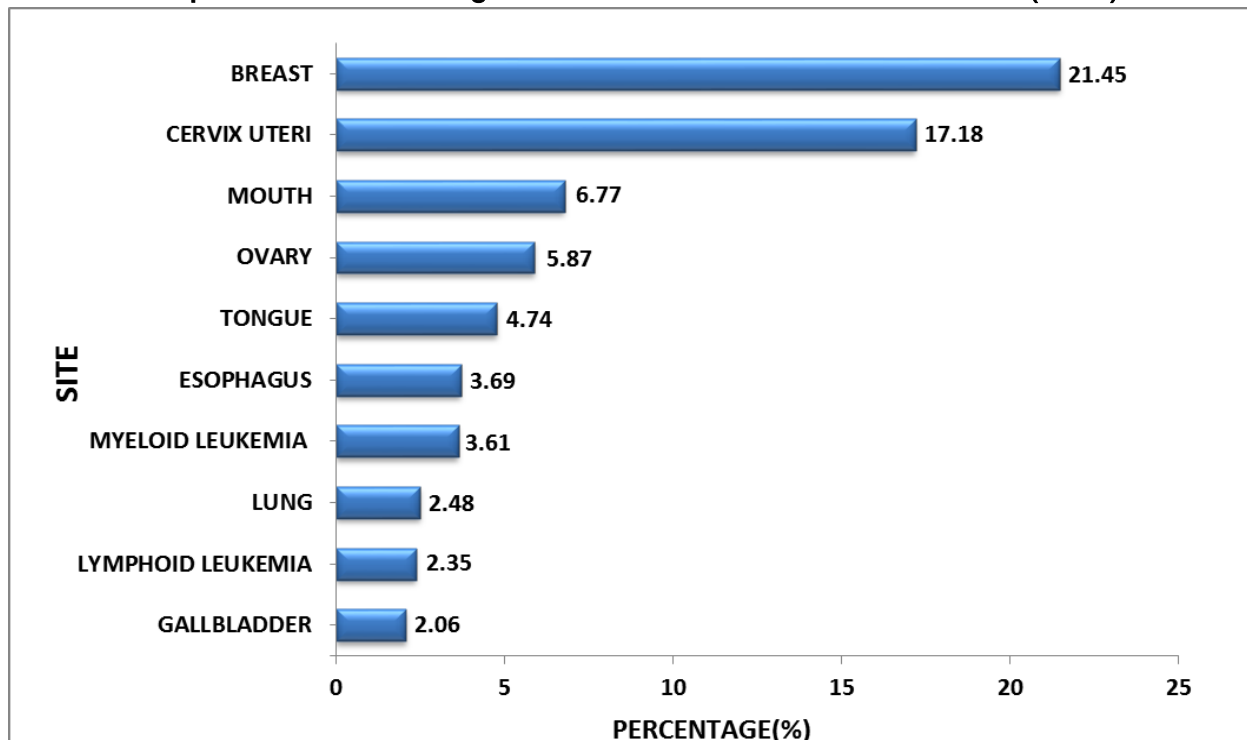
Table - 6

**Number (#) and proportion (%) of ten leading sites of cancer - Female
GCRI - YEAR (2015)**

RANK	ICD-10	SITE	TOTAL	
			#	%
1	C50	BREAST	1836	21.45
2	C53	CERVIX UTERI	1470	17.18
3	C03-C06	MOUTH	579	6.77
4	C56	OVARY	502	5.87
5	C01-C02	TONGUE	406	4.74
6	C15	ESOPHAGUS	316	3.69
7	C92-C94	MYELOID LEUKEMIA	309	3.61
8	C33-C34	LUNG	212	2.48
9	C91	LYMPHOID LEUKEMIA	201	2.35
10	C23-C24	GALLBLADDER	176	2.06

FIGURE - V

Proportion of ten leading sites of cancer - Female GCRI - Year (2015)



FIVE LEADING SITES IN PAEDIATRIC AGE GROUP (0-14 YEARS)

3.26% of total cancer cases were covered by paediatric age group. Leukemias and lymphomas together constituted 62.04% and 54.98% of pediatric cancers in boys and girls respectively. Lymphoid leukemia emerged as the commonest cancer among both sexes and other rank order are as follows:

Table - 7

**Number (#) and proportion (%) of five leading sites of cancer in paediatric age group - Male
GCRI - Year (2015)**

RANK	ICD-10	SITE	TOTAL	
			#	%
1	C91	LYMPHOID LEUKEMIA	191	38.98
2	C92-C94	MYELOID LEUKEMIA	46	9.39
3	C70-C72	BRAIN, NERVOUS SYSTEM	45	9.18
4	C82-C85	NHL	37	7.55
5	C40-C41	BONES	33	6.73

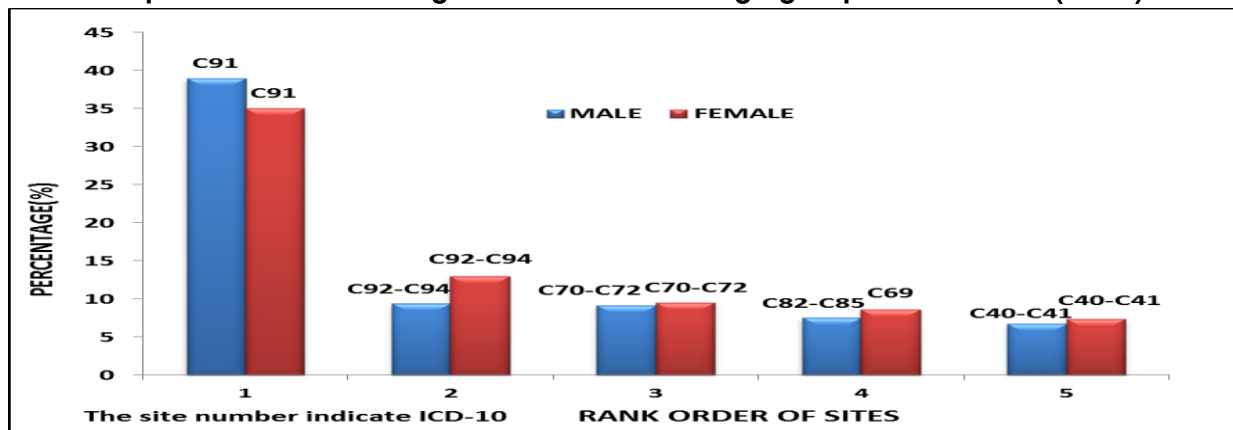
Table - 8

**Number (#) and proportion (%) of five leading sites of cancer in paediatric age group- Female
GCRI - Year (2015)**

RANK	ICD-10	SITE	TOTAL	
			#	%
1	C91	LYMPHOID LEUKEMIA	81	35.06
2	C92-C94	MYELOID LEUKEMIA	30	12.99
3	C70-C72	BRAIN, NERVOUS SYSTEM	22	9.52
4	C69	EYE AND ADNEXA	20	8.66
5	C40-C41	BONES	17	7.36

Figure: VI

Proportion of five leading sites in Paediatric age group GCRI - Year (2015)



FIVE LEADING SITES IN YOUNG ADULT AGE GROUP (15-34 YEARS)

Adult age group comprised 10.97% of total cancer cases. The commonest cancer was mouth (24.51%) in males and cancer of breast (17.35%) among females in the age group of 15 - 34 years.

Table - 9
Number (#) and proportion (%) of five leading sites of cancer
in adult age group - Male
GCRI - Year (2015)

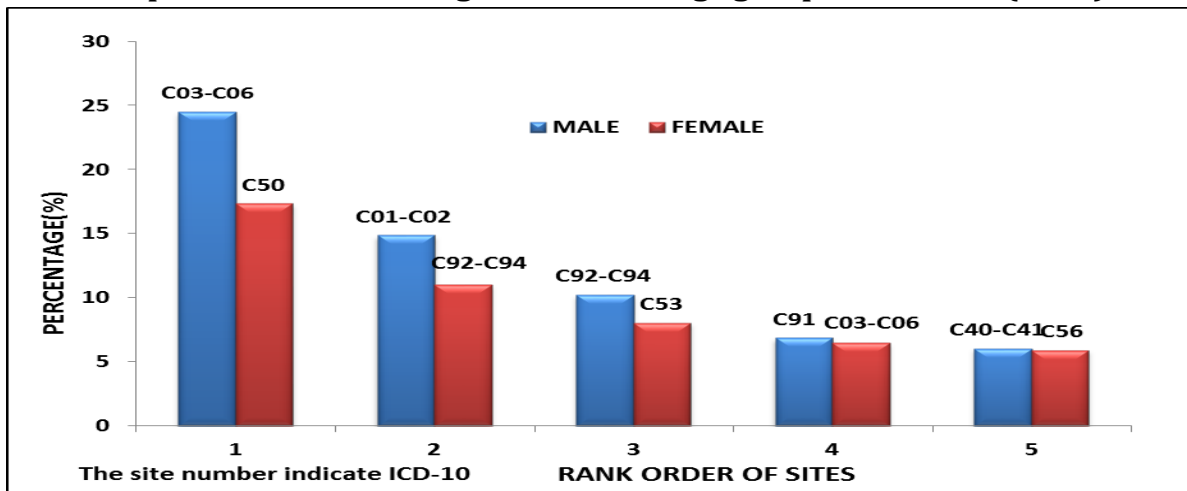
RANK	ICD-10	SITE	TOTAL	
			#	%
1	C03-C06	MOUTH	379	24.51
2	C01-C02	TONGUE	230	14.88
3	C92-C94	MYELOID LEUKEMIA	158	10.22
4	C91	LYMPHOID LEUKEMIA	106	6.86
5	C40-C41	BONES	93	6.02

Table - 10
Number (#) and proportion (%) of five leading sites of cancer
in adult age group - Female
GCRI - Year (2015)

RANK	ICD-10	SITE	TOTAL	
			#	%
1	C50	BREAST	153	17.35
2	C92-C94	MYELOID LEUKEMIA	97	11.00
3	C53	CERVIX UTERI	71	8.05
4	C03-C06	MOUTH	57	6.46
5	C56	OVARY	52	5.90

Figure: VII

Proportion of five leading sites in adult age group GCRI - Year (2015)



FIVE LEADING SITES IN TRUNCATED AGE GROUP (35-64 YEARS)

Truncated age group covered 68.26% of total cancers. Five leading sites in either sex are listed in table 11 and 12.

Table - 11

**Number (#) and proportion (%) of five leading sites of cancer in truncated age group – Male
GCRI – Year (2015)**

RANK	ICD-10	SITE	TOTAL	
			#	%
1	C03-C06	MOUTH	2297	25.75
2	C01-C02	TONGUE	1214	13.61
3	C33-C34	LUNG	927	10.39
4	C12-C13	HYPOPHARYNX	367	4.11
5	C15	ESOPHAGUS	363	4.07

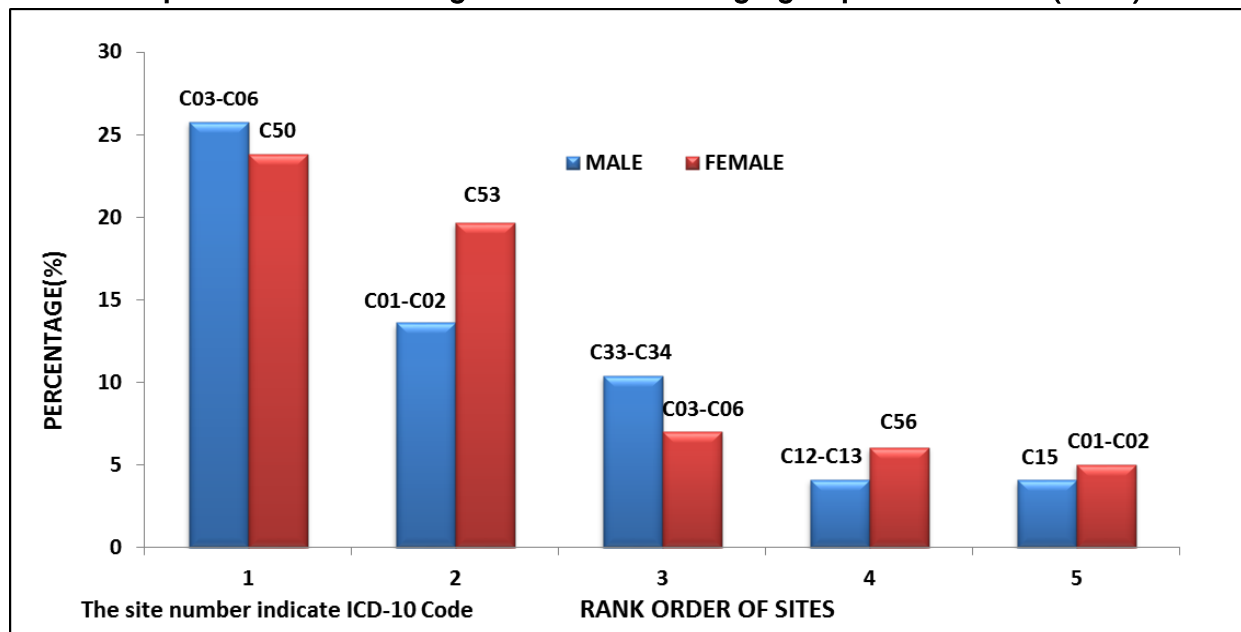
Table - 12

**Number (#) and proportion (%) of five leading sites of cancer in truncated age group – Female
GCRI – Year (2015)**

RANK	ICD-10	SITE	TOTAL	
			#	%
1	C50	BREAST	1475	23.83
2	C53	CERVIX UTERI	1218	19.68
3	C03-C06	MOUTH	433	7.00
4	C56	OVARY	375	6.06
5	C01-C02	TONGUE	310	5.01

Figure: VIII

Proportion of five leading sites in truncated age group GCRI - Year (2015)



FIVE LEADING SITES IN GERIATRIC AGE GROUP (65+ YEARS)

17.51% of total cancer patients comprised of geriatric age group. Cancer of bronchus and lung (15.53%) was the leading cancer in males. In females, breast cancer (16.56%) ranked first.

Table - 13

Number (#) and proportion (%) of five leading sites of cancer in geriatric age group - Male
GCRI - Year (2015)

RANK	ICD-10	SITE	TOTAL	
			#	%
1	C33-C34	LUNG	407	15.53
2	C03-C06	MOUTH	298	11.37
3	C01-C02	TONGUE	209	7.98
4	C32	LARYNX	169	6.45
5	C61	PROSTATE	157	5.99

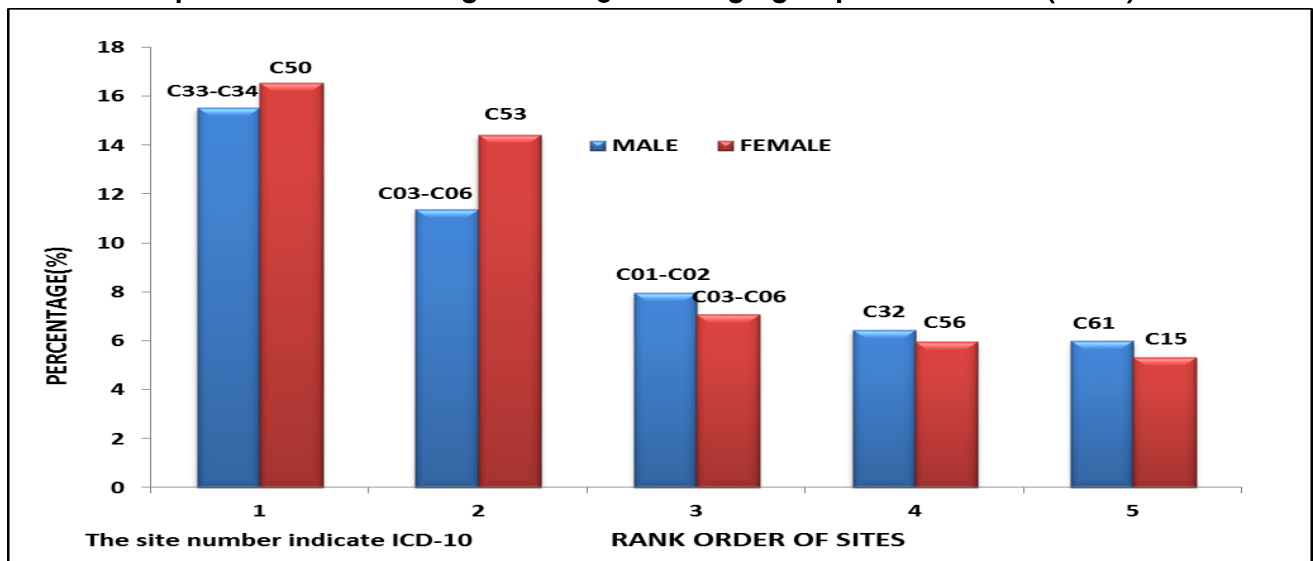
Table - 14

Number (#) and proportion (%) of five leading sites of cancer in geriatric age group - Female
GCRI - Year (2015)

RANK	ICD-10	SITE	TOTAL	
			#	%
1	C50	BREAST	208	16.56
2	C53	CERVIX UTERI	181	14.41
3	C03-C06	MOUTH	89	7.09
4	C56	OVARY	75	5.97
5	C15	ESOPHAGUS	67	5.33

Figure: IX

Proportion of five leading sites in geriatric age group GCRI - Year (2015)



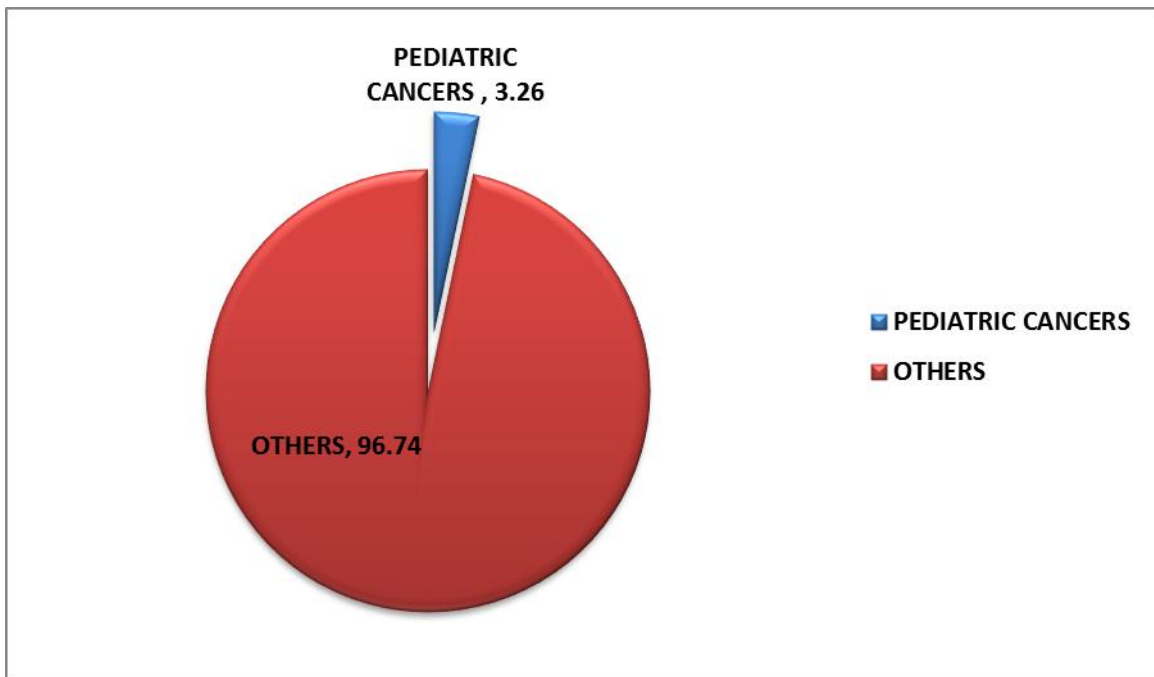
PAEDIATRIC CANCERS

721(3.26%) of the total cancer cases were contributed by paediatric cancers. The number and relative proportion in five year age group categories in paediatric cancers as boys was higher (31.84%) than girls (27.71%) in the age group 10-14 years as mentioned in the table 15. The load of paediatric cancers in GCRI is shown in Figure X.

Table - 15
Number (#) and proportion (%) of five year age groups in paediatric cancers
GCRI - Year (2015)

AGE IN YEARS	BOYS		GIRLS		TOTAL	
	#	%	#	%	#	%
0-4	190	38.78	99	42.86	289	40.08
5-9	144	29.39	68	29.44	212	29.40
10-14	156	31.84	64	27.71	220	30.51
TOTAL	490	100	231	100	721	100

Figure: X
Load of Paediatric Cancers
GCRI - Year (2015)



Broad categories of pediatric cancers are shown in the Table-16. Leukemia accounted for 48.40% of total pediatric cancers followed by malignant lymphoma and Hodgkin's disease (11.37%).

Table - 16
Number (#) and proportion (%) of broad types of paediatric cancers
GCRI - Year (2015)

BROAD TYPES		MALE		FEMALE		TOTAL	
		#	%	#	%	#	%
I.	LEUKAEMIAS	237	48.37	112	48.48	349	48.40
II.	LYMPHOMAS & OTHER RETICULO-ENDOTHELIAL NEOPLASM	67	13.67	15	6.49	82	11.37
III.	CENTRAL NERVOUS SYSTEM	43	8.78	22	9.52	65	9.02
IV.	RETINOBLASTOMA	23	4.69	19	8.23	42	5.83
V.	SOFT TISSUE TUMOURS	15	3.06	13	5.63	28	3.88
VI.	RENAL TUMOURS	24	4.90	12	5.19	36	4.99
VII.	GERM CELL NEOPLASMS	10	2.04	3	1.30	13	1.80
VIII.	HEPATIC TUMOURS	10	2.04	5	2.16	15	2.08
IX.	BONE TUMOURS	34	6.94	15	6.49	49	6.80
X.	NEUROEPITHELIOMATOUS NEOPLASMS	12	2.45	8	3.46	20	2.77
XI.	CARCINOMA & OTHER MALI. EPITHELIAL NEOPLASM	7	1.43	4	1.73	11	1.53
XII.	MYELODYSPLASTIC SYNDROMES	1	0.20	0	0.00	1	0.14
XIII.	MISCELLANEOUS TUMOURS	2	0.41	2	0.87	4	0.55
XIV.	OTHER & UNSPECIFIED MALIGNANT NEOPLASMS	5	1.02	1	0.43	6	0.83
TOTAL		490	100	231	100	721	100

TOBACCO RELATED CANCERS

Tobacco related cancers (TRC) were 44.99% of total cancers. A total of 60.15% of all cancers in men in comparison to 20.94% in women were directly attributable to the use of tobacco.

Table - 17
Number (#) and proportion (%) of Tobacco Related Cancers (TRC)
GCRI - Year (2015)

ICD-10	SITE	MALE		FEMALE		TOTAL	
		#	%	#	%	#	%
C00	LIP	112	1.37	25	1.40	137	1.38
C01	BASE OF TONGUE	506	6.20	42	2.34	548	5.50
C02	OTHE.PARTS TONGUE	1147	14.05	364	20.31	1511	15.18
C03	GUM	444	5.44	128	7.14	572	5.74
C04	FLOOR OF MOUTH	76	0.93	14	0.78	90	0.90
C05	PALATE	233	2.85	38	2.12	271	2.72
C06	OTHER PARTS MOUTH	2222	27.21	399	22.27	2621	26.32
C10	OROPHARYNX	100	1.22	2	0.11	102	1.02
C12	PYRIFORM FOSSA	315	3.86	27	1.51	342	3.43
C13	HYPOPHARYNX	207	2.54	104	5.80	311	3.12
C14	PHARYNX	197	2.41	33	1.84	230	2.31
C15	ESOPHAGUS	528	6.47	316	17.63	844	8.48
C32	LARYNX	484	5.93	34	1.90	518	5.20
C34	BRONCHUS & LUNG	1355	16.60	209	11.66	1564	15.71
C67	URINARY BLADDER	239	2.93	57	3.18	296	2.97
TOTAL T.R.C.		8165	100	1792	100	9957	100
# and % of TRC to Total Cancers		13575	60.15	8558	20.94	22133	44.99

Figure: XI
Percentage of TRCs in Male
GCRI - Year (2015)

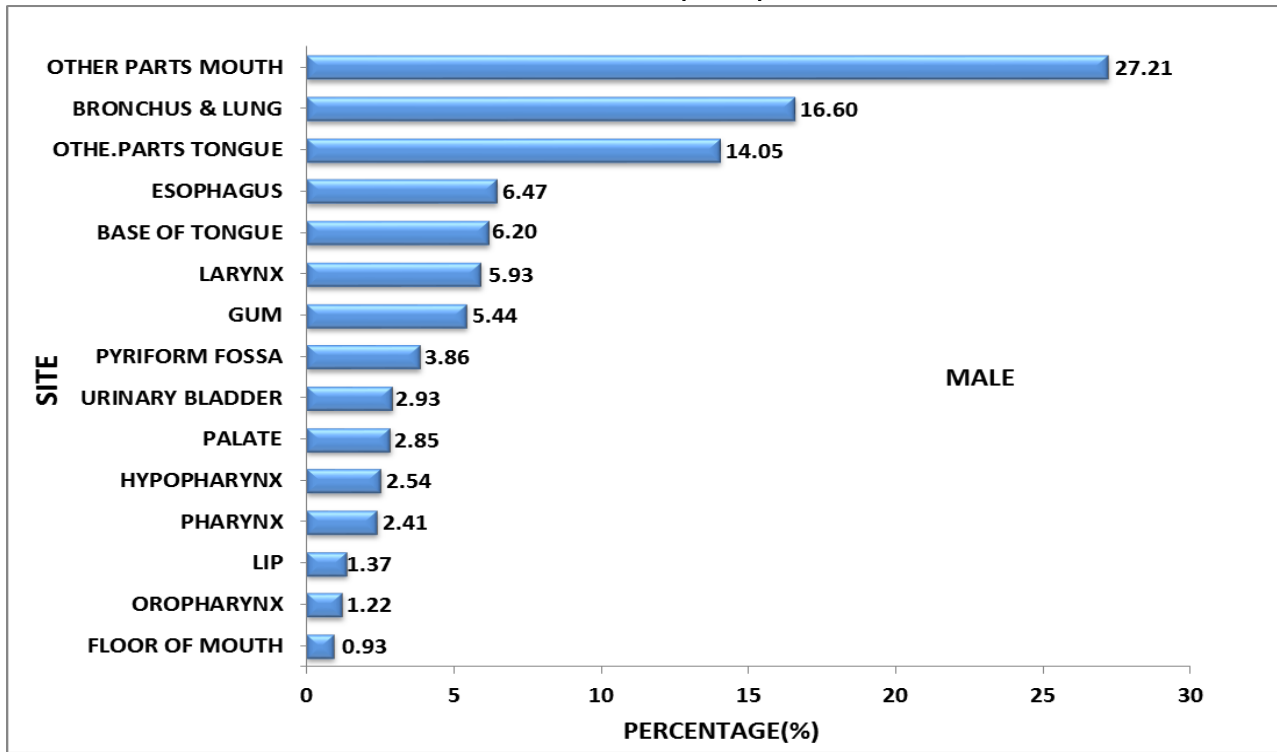
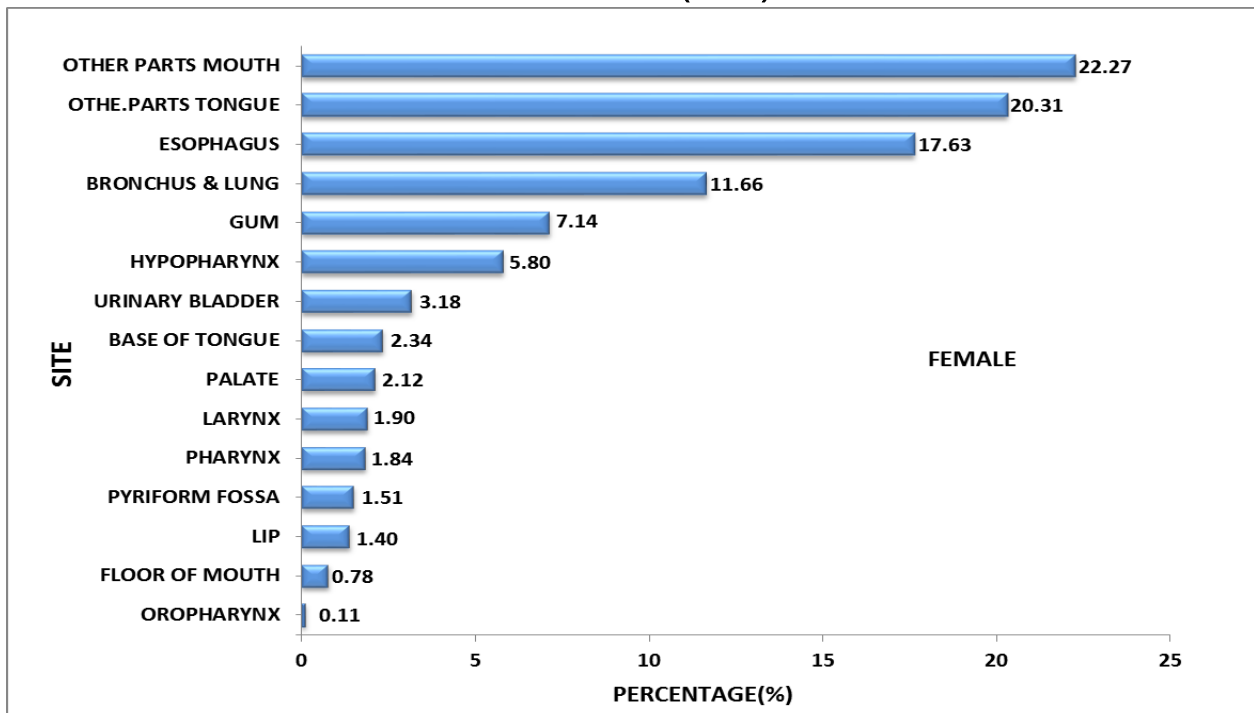


Figure: XII
Percentage of TRCs in Female
GCRI - Year (2015)



METHOD OF DIAGNOSIS

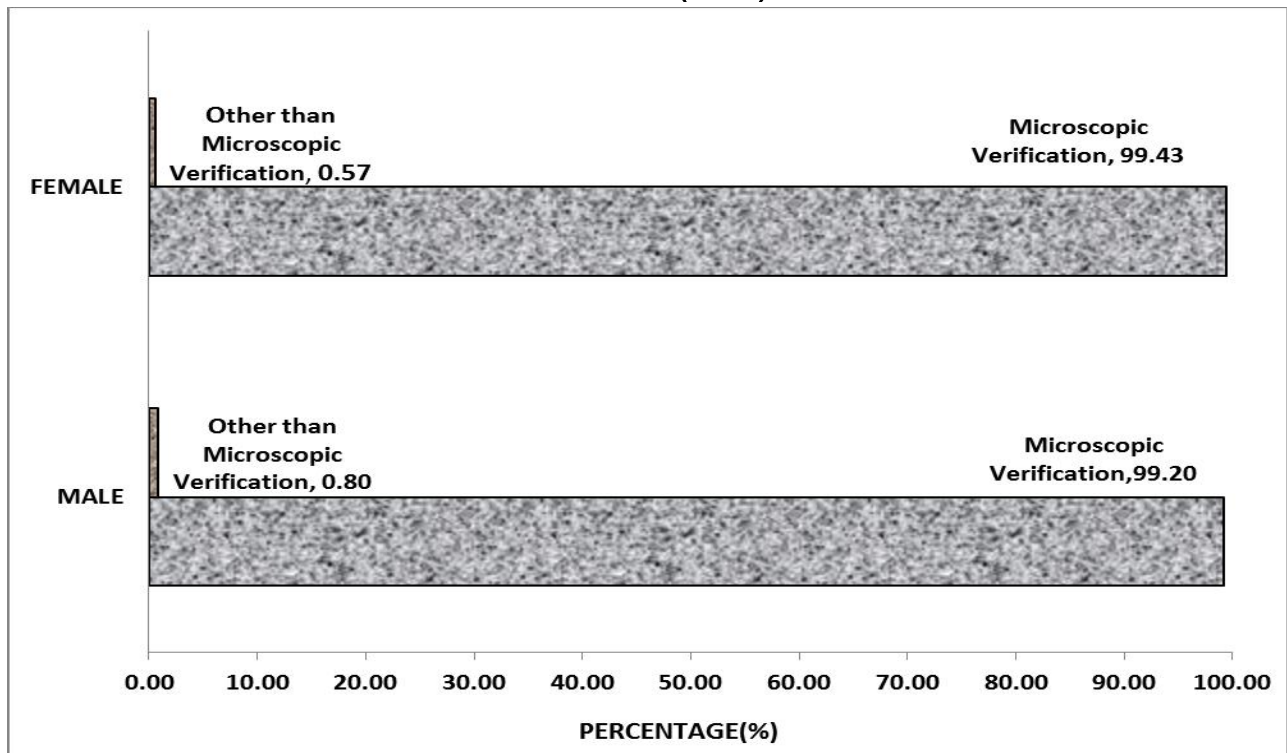
21,975 (99.29%) cases were microscopically confirmed out of 22,133 new cancer cases. Microscopic verification was found in 99.20% cases in male cancers and 99.43% cases of female cancers. Number and proportion of cancers by different methods of diagnosis are presented in the following table and diagram.

Table - 18
Number (#) and proportion (%) of Method of Diagnosis
GCRI - Year (2015)

METHOD OF DIAGNOSIS	MALE		FEMALE		TOTAL	
	TOTAL		TOTAL		#	%
	#	%	#	%		
MICROSCOPIC	13467	99.20	8509	99.43	21976	99.29
RADIOLOGICAL & OTHER INVESTIGATIONS*	87	0.64	41	0.48	128	0.58
CLINICAL	21	0.15	8	0.09	29	0.13
TOTAL	13575	100	8558	100	22133	100

*others include endoscopy, explorative surgery, biochemical and/or immunological tests etc.

Figure: XIII
Proportion of Cancer Cases by Method of Diagnosis
GCRI - Year (2015)



CANCER DIRECTED TREATMENT

There are many types of cancer treatment. Three main modalities of treatment of cancer are (i) Surgery (ii) Radiotherapy and (iii) Chemotherapy. Some cancer patients will have only one treatment whereas most of the patients have a combination of treatments, such as surgery with chemotherapy and/or radiation therapy. Other treatment modalities for cancer are immunotherapy, targeted therapy, or hormone therapy. Following table no. 19 shows the treatment status of cancer patients registered during the year 2015 at GCRI.

Table - 19
Number (#) and relative proportion (%) of cancers by treatment at GCRI
and / or elsewhere

TREATMENT STATUS	MALE		FEMALE		TOTAL	
	#	%	#	%	#	%
PRIOR TREATMENT ONLY	900	6.63	694	8.11	1594	7.20
PRIOR TREATMENT & TREATMENT AT GCRI	864	6.36	938	10.96	1802	8.14
TREATMENT ONLY AT GCRI	5051	37.21	3222	37.65	8273	37.38
NO CANCER DIRECTED TREATMENT TAKEN	6760	49.80	3704	43.28	10464	47.28
TOTAL	13575	100	8558	100	22133	100

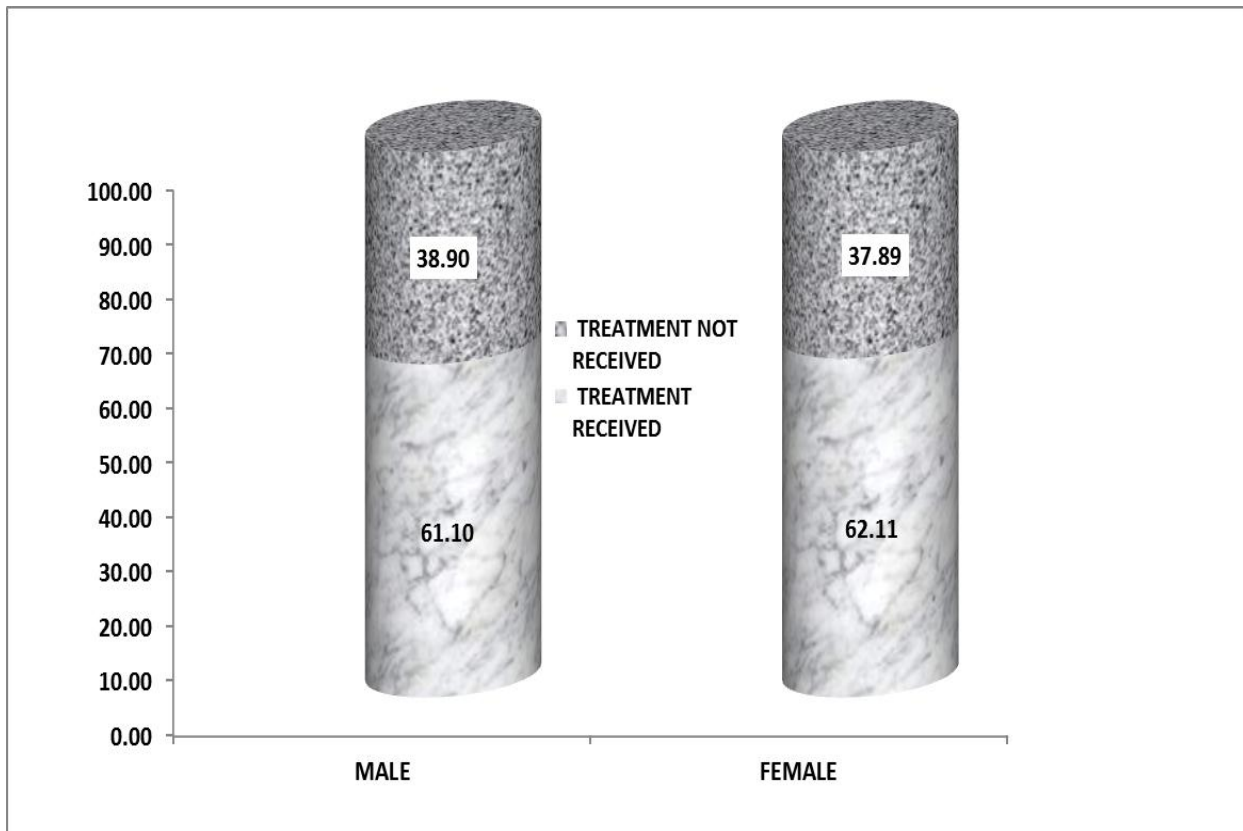
History of previous cancer directed treatment

A history of having any cancer directed treatment (CDT) prior to registration at GCRI was present in 3396 (15.34%) cancer cases in both the sexes. Among these 2756 (81.15%) undergone surgery, 403(11.87%) received radiotherapy, 981 (28.89%) were given chemotherapy either alone or in combination. 25 (0.74%) received hormonal therapy.

CANCER DIRECTED TREATMENT AT GCRI

At GCRI, 11,519 (61.48%) of cancer patients were given various cancer directed treatment (excluding the patients previously treated). Among them 7,217 (61.10%) were males and 4,302 (62.11%) were females. 7,218 (38.52%) cancer patients didn't receive any kind of cancer directed treatment after diagnosed as cancer.

Figure: XIV
Cancer directed treatment at GCRI
GCRI - Year (2015)



Radiotherapy and chemotherapy were common modalities of treatment. 5,578 (67.48%) of patients had undergone chemotherapy alone or in combination with other forms of cancer directed treatment in both sexes. Radiotherapy was received by 4,372 (52.85%) cancer patients either alone or in combination with other forms of CDT. Surgery was performed in 2,935 (35.48%) patients either alone or in combination. 232 (2.80%) cancer patients received Hormonal therapy either alone or in combination with other forms of CDT.

Table - 20

Type of treatment (Single/Combination) received at GCRI
GCRI - Year (2015)

SINGLE / COMBINATION TREATMENT	MALE		FEMALE		TOTAL	
	TOTAL		TOTAL			
	#	%	#	%	#	%
SURGERY	1697	33.60	1238	38.42	2935	35.48
RADIOTHERAPY	2802	55.47	1570	48.73	4372	52.85
CHEMOTHERAPY	3226	63.87	2352	73.00	5578	67.42
HORMONE THERAPY	34	0.67	198	6.15	232	2.80

Figure: XV

Cancer directed treatment - Male
GCRI - Year (2015)

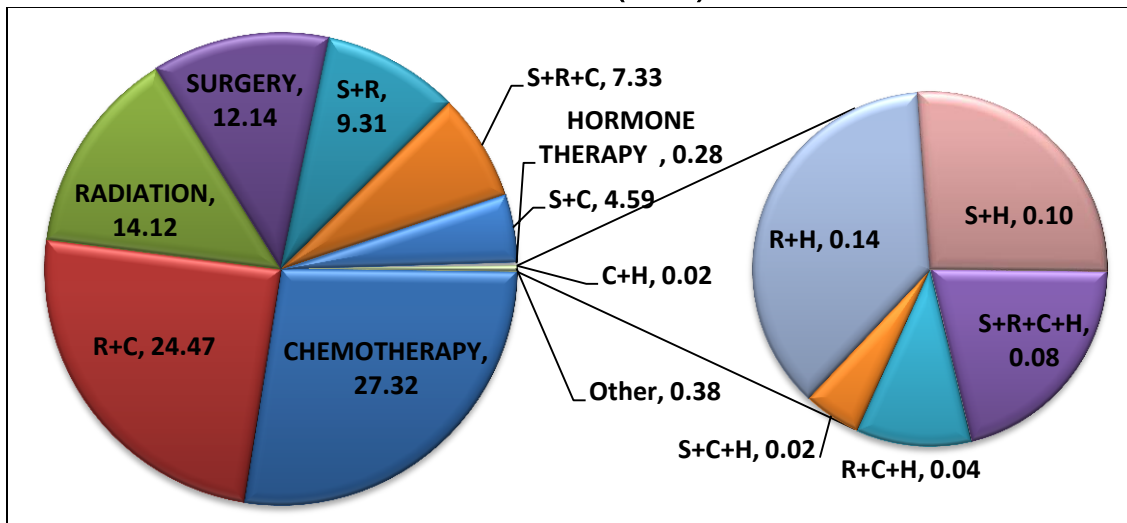
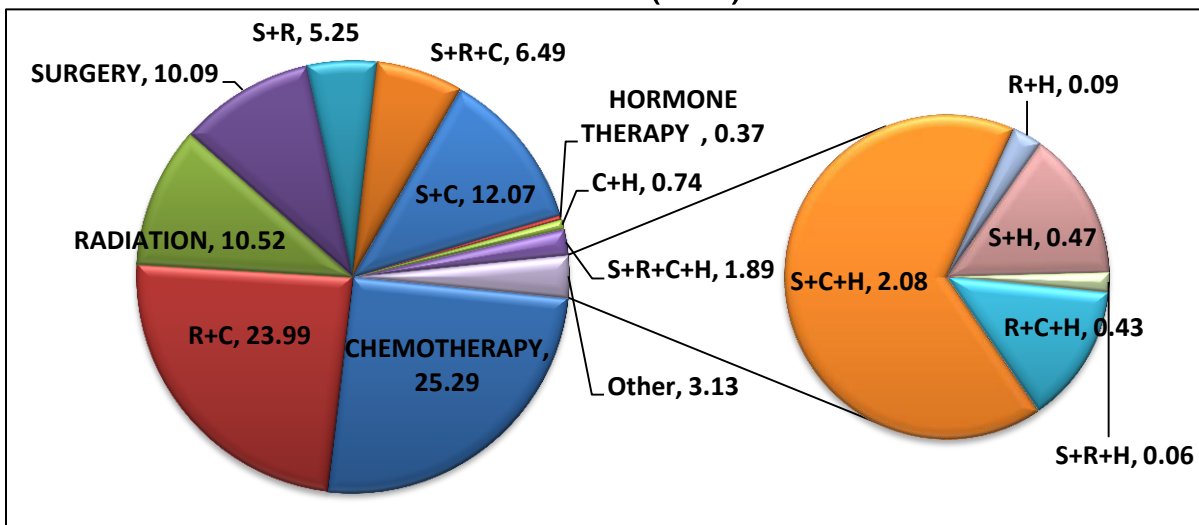


Figure: XVI

Cancer directed treatment - Female
GCRI - Year (2015)



SOCIO-DEMOGRAPHICAL DISTRIBUTION

The following tables provide the number and relative proportion of cancers in both sexes according to their religion, educational background, marital status, and mother tongue.

Table 21
Number (#) and relative proportion (%) of cancers by Religion
GCRI – 2015

RELIGION	MALE (n=13575)		FEMALE (n= 8558)		TOTAL (n= 22133)	
	#	%	#	%	#	%
HINDU	12110	89.21	7632	89.18	19742	89.20
MUSLIM	1394	10.27	857	10.01	2251	10.17
CHRISTIAN	47	0.35	50	0.58	97	0.44
OTHERS	24	0.18	19	0.22	43	0.19

Table 22
Number (#) and relative proportion (%) of cancers by their education background
GCRI – 2015

EDUCATION	MALE (n=13575)		FEMALE (n= 8558)		TOTAL (n= 22133)	
	#	%	#	%	#	%
ILLITERATE	5027	37.03	5132	59.97	10159	45.90
PRIMARY	3317	24.43	1545	18.05	4862	21.97
SECONDARY	2461	18.13	843	9.85	3304	14.93
MIDDLE	1492	10.99	458	5.35	1950	8.81
COLLEGE	726	5.35	348	4.07	1074	4.85
OTHERS & UNKNOWN	552	4.07	232	2.71	784	3.54

Table 23
Number (#) and relative proportion (%) of cancers by their marital status
GCRI – 2015

MARITAL STATUS	MALE (n=13575)		FEMALE (n= 8558)		TOTAL (n= 22133)	
	#	%	#	%	#	%
UNMARRIED	1129	8.32	453	5.29	1582	7.15
MARRIED	12184	89.75	6732	78.66	18916	85.47
WIDOWED	212	1.56	1330	15.54	1542	6.97
DIVORCED	45	0.33	41	0.48	86	0.39
OTHERS & UNKNOWN	5	0.04	2	0.02	7	0.03

Table 24
Number (#) and relative proportion (%) of cancers by their mother tongue
GCRI – 2015

MOTHER TONGUE	MALE (n=13575)		FEMALE (n= 8558)		TOTAL (n= 22133)	
	#	%	#	%	#	%
GUJARATI	10480	77.20	6474	75.65	16954	76.60
HINDI	2240	16.50	1517	17.73	3757	16.97
RAJASTHANI	799	5.89	523	6.11	1322	5.97
OTHERS & UNKNOWN	56	0.41	44	0.51	100	0.45

List of Tables

HOSPITAL BASED CANCER REGISTRY REPORT GCRI: (2015)

No.	Name of Table
1(a)	Number of cancers by site (ICD-10) and Five Year Age Group - Males
1(b)	Number of cancers by site (ICD-10) and Five Year Age Group - Females
2(a)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Method of Diagnosis - Males
2(b)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Method of Diagnosis - Females
3(a)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Detailed Microscopic Diagnosis - Males
3(b)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Detailed Microscopic Diagnosis - Females
4(a)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Broad Treatment Group - Males
4(b)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Broad Treatment Group - Females
5(a)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Clinical Extent of Disease - Males
5(b)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Clinical Extent of Disease - Females
6(a)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Type of Treatment - Males
6(b)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Type of Treatment - Females
7(a)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Any Specific Treatment - Males
7(b)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Any Specific Treatment - Females
8(a)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Treatment Status at Reporting Institution (Excluding the Cancers Previously Treated) - Males
8(b)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Treatment Status at Reporting Institution (Excluding the Cancers Previously Treated) - Females
9(a)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Intention to Treat at Reporting Institution (Excluding the Cancers Previously Treated) - Males
9(b)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Intention to Treat at Reporting Institution (Excluding the Cancers Previously Treated) - Females
10(a)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Marital Status - Males
10(b)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Marital Status - Females
11(a)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Mother Tongue - Males
11(b)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Mother Tongue - Females
12(a)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Religion - Males
12(b)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Religion - Females
13(a)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Education - Males
13(b)	Number(#) and Proportion(%) of cancers by site (ICD-10) and Education - Females



**NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH
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(Indian Council of Medical Research)

Hospital Based Cancer Registry

554 HBCR - The Gujarat Cancer & Research Institute, Ahmedabad

Report Based on Year of Registration : 2015

TABLE 1(a): Number of Cancers by Site (ICD-10) and Five Year Age Group - Males

As on: 10/02/2017

ICD 10	Site	00-04	05-09	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+	Unk	Total	%
C00	Lip	-	-	-	-	-	1	6	6	19	18	19	15	10	6	8	4	-	112	0.8
C01-02	Tongue	-	-	-	1	10	45	174	202	226	216	234	174	162	111	55	43	-	1653	12.2
C03-06	Mouth	-	1	-	1	28	87	263	444	460	458	380	293	262	163	85	50	-	2975	21.9
C07-08	Salivary Gland	-	1	-	2	1	1	2	2	9	9	10	7	8	8	4	3	-	67	0.5
C09	Tonsil	-	-	-	-	-	-	-	5	20	27	35	48	40	29	27	11	-	242	1.8
C10	Oth. Oropharynx	-	-	-	-	-	-	1	-	3	16	23	15	20	14	2	6	-	100	0.7
C11	Nasopharynx	-	-	1	3	3	1	1	3	3	4	6	7	2	5	3	1	-	43	0.3
C12-13	Hypopharynx	-	-	-	-	2	3	5	17	36	49	90	87	88	61	53	31	-	522	3.8
C14	Pharynx Unspecified	-	-	-	-	1	2	4	13	14	28	29	29	29	24	17	7	-	197	1.5
C15	Oesophagus	-	-	-	-	1	6	15	23	41	71	80	70	78	61	56	26	-	528	3.9
C16	Stomach	-	-	-	-	1	-	3	8	16	24	24	31	29	22	12	15	-	185	1.4
C17	Small Intestine	-	-	-	-	-	-	1	1	1	3	4	4	5	6	-	-	-	25	0.2
C18	Colon	-	-	-	1	5	10	6	12	25	21	38	30	28	17	11	7	-	211	1.6
C19-20	Rectum	-	-	-	3	7	4	12	13	20	18	21	14	28	16	14	11	-	181	1.3
C21	Anus & Anal Canal	-	-	-	-	2	1	3	1	6	5	11	9	10	4	6	-	-	58	0.4
C22	Liver	10	-	1	2	-	1	3	3	13	18	20	33	26	19	16	12	-	177	1.3
C23-24	Gallbladder etc.	-	-	-	1	2	1	4	3	8	15	23	25	23	21	9	11	-	146	1.1
C25	Pancreas	-	-	-	-	-	-	-	4	12	7	11	12	18	13	9	4	-	90	0.7
C30-31	Nose, Sinuses etc.	-	1	-	-	-	2	-	9	8	9	11	16	9	7	5	2	-	79	0.6
C32	Larynx	-	-	-	-	-	-	6	13	19	48	65	69	95	86	43	40	-	484	3.6
C33-34	Lung etc.	-	-	-	1	-	6	16	25	55	120	200	237	290	197	134	76	-	1357	10.0
C37-38	Other Thoracic Organs	-	-	-	-	-	2	1	-	2	5	7	6	10	1	3	-	-	37	0.3
C40-41	Bone	3	5	25	45	30	11	7	7	9	10	3	4	3	4	-	1	-	167	1.2
C43	Melanoma of Skin	-	2	-	2	2	4	5	17	13	9	28	21	16	16	10	14	-	159	1.2
C44	Other Skin	-	-	-	-	-	-	2	1	-	5	3	3	5	3	5	5	-	32	0.2
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	2	0.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	6	3	6	10	6	4	10	9	17	14	15	16	14	12	7	2	-	151	1.1
C50	Breast	-	-	-	-	-	3	6	4	7	12	18	19	17	13	7	4	-	110	0.8
C60	Penis	-	-	-	-	-	2	3	14	12	16	10	11	18	13	6	8	-	113	0.8
C61	Prostate	-	-	-	1	-	-	-	-	-	6	14	30	52	58	48	51	-	260	1.9
C62	Testis	4	-	-	-	18	24	23	12	11	8	6	4	2	-	1	-	-	113	0.8
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	17	7	2	2	-	1	1	3	4	11	14	24	18	14	9	2	-	129	1.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	1	-	1	4	5	15	22	29	32	47	39	22	22	-	239	1.8
C68	Uns.Urinary Organs	-	-	-	-	-	-	1	-	1	1	1	-	1	-	-	-	-	5	0.0
C69	Eye	20	3	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	26	0.2
C70-72	Brain, Nervous System	12	15	18	19	11	31	25	27	21	32	29	18	18	13	10	4	-	303	2.2
C73	Thyroid	-	1	-	1	1	8	11	7	7	8	9	4	4	4	3	2	-	70	0.5
C74	Adrenal Gland	9	2	-	-	-	-	-	1	1	2	-	1	-	-	-	1	-	17	0.1
C81	Hodgkins Disease	2	16	12	19	15	17	2	4	9	7	4	6	3	1	3	-	-	120	0.9
C82-85	NHL	11	9	17	21	15	15	20	24	20	24	40	38	50	30	16	19	-	369	2.7
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	1	1	-	-	2	7	13	15	14	17	11	5	1	-	87	0.6
C91	Lymphoid Leuk.	75	65	51	43	29	19	15	14	9	16	13	20	17	12	8	5	-	411	3.0
C92-94	Myeloid Leukaemia	15	13	18	38	31	41	48	39	45	39	44	19	22	30	9	5	-	456	3.4
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.0
C96	CMD, O&U LHM	-	-	1	1	-	-	-	1	-	1	1	4	3	-	2	1	-	15	0.1
O&U	Other and Uns	6	-	3	3	7	10	21	29	49	80	111	108	119	83	63	58	-	750	5.5
	All Sites	190	144	156	222	230	364	730	1027	1273	1527	1748	1627	1717	1248	806	566	-	13575	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



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Report Based on Year of Registration : 2015

TABLE 1(b): Number of Cancers by Site (ICD-10) and Five Year Age Group - Females

As on: 10/02/2017

ICD 10	Site	00-04	05-09	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+	Unk	Total	%
C00	Lip	-	-	-	-	-	-	2	1	1	3	6	-	5	2	2	3	-	25	0.3
C01-02	Tongue	-	-	-	-	6	12	22	33	54	68	67	39	49	26	18	12	-	406	4.7
C03-06	Mouth	-	-	-	-	7	15	35	57	73	85	89	69	60	37	26	26	-	579	6.8
C07-08	Salivary Gland	-	-	-	1	3	3	5	2	3	-	6	4	3	2	3	1	-	36	0.4
C09	Tonsil	-	-	-	-	-	-	-	-	2	1	4	3	1	2	1	2	-	16	0.2
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	2	0.0
C11	Nasopharynx	-	-	-	-	3	1	1	-	-	1	3	1	3	-	-	-	-	13	0.2
C12-13	Hypopharynx	-	-	-	-	1	5	6	13	18	20	18	16	12	13	2	7	-	131	1.5
C14	Pharynx Unspecified	-	-	-	-	1	-	1	2	5	7	4	3	5	3	2	-	-	33	0.4
C15	Oesophagus	-	-	-	-	3	5	8	14	33	52	48	37	49	32	28	7	-	316	3.7
C16	Stomach	-	-	-	-	1	5	4	9	7	12	14	8	15	6	6	1	-	88	1.0
C17	Small Intestine	-	-	-	-	-	-	1	1	3	-	2	2	2	2	1	1	-	15	0.2
C18	Colon	-	-	-	2	4	6	2	10	10	12	12	10	20	13	3	5	-	109	1.3
C19-20	Rectum	-	-	-	-	1	8	8	20	14	15	14	16	14	12	8	5	-	135	1.6
C21	Anus & Anal Canal	-	-	1	1	-	1	1	-	2	4	2	4	3	3	3	1	-	26	0.3
C22	Liver	4	-	1	-	-	1	-	3	4	5	10	3	3	2	3	2	-	41	0.5
C23-24	Gallbladder etc.	-	-	-	-	-	2	8	7	17	24	33	22	29	14	11	9	-	176	2.1
C25	Pancreas	-	-	-	-	-	2	-	2	7	9	6	6	7	10	3	1	-	53	0.6
C30-31	Nose, Sinuses etc.	-	-	-	-	-	1	1	1	3	5	3	2	6	5	1	3	-	31	0.4
C32	Larynx	-	-	-	-	-	-	1	1	2	7	3	9	4	3	3	1	-	34	0.4
C33-34	Lung etc.	-	-	-	-	1	2	4	17	16	25	36	36	31	27	9	8	-	212	2.5
C37-38	Other Thoracic Organs	-	-	-	-	-	-	2	1	1	3	1	1	2	3	1	-	-	15	0.2
C40-41	Bone	2	5	10	17	8	4	2	4	5	3	2	5	6	-	4	-	-	77	0.9
C43	Melanoma of Skin	2	-	-	-	2	3	3	2	8	8	12	7	17	12	11	10	-	97	1.1
C44	Other Skin	-	-	-	-	-	1	1	1	-	3	1	1	3	1	1	3	-	16	0.2
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	4	1	4	12	5	9	3	11	13	16	9	7	15	9	5	3	-	126	1.5
C50	Breast	-	-	-	3	5	38	107	157	258	324	303	239	194	109	63	36	-	1836	21.5
C51	Vulva	-	-	-	-	-	-	2	3	3	8	11	10	5	7	9	5	-	63	0.7
C52	Vagina	-	-	-	-	-	2	4	8	14	24	25	14	16	10	9	8	-	134	1.6
C53	Cervix Uteri	-	-	-	-	1	18	52	132	247	253	256	160	170	93	42	46	-	1470	17.2
C54	Corpus Uteri	-	-	-	1	-	1	4	9	15	15	28	30	23	15	11	6	-	158	1.8
C55	Uterus Unspecified	-	-	-	-	-	-	-	-	1	2	4	1	2	1	1	-	-	12	0.1
C56	Ovary etc.	-	-	-	7	9	14	22	21	48	85	75	79	67	48	17	10	-	502	5.9
C57	Other Female Genital	-	-	-	-	-	1	-	-	1	3	2	-	2	3	2	1	-	15	0.2
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	10	4	1	-	-	1	1	1	7	2	6	7	4	8	2	1	-	55	0.6
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.0
C66	Ureter	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.0
C67	Bladder	-	-	-	-	1	1	1	3	4	4	9	9	7	6	8	4	-	57	0.7
C68	Uns.Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	3	0.0
C69	Eye	18	2	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	23	0.3
C70-72	Brain, Nervous System	7	7	8	7	9	13	8	16	18	14	16	10	8	8	-	1	-	150	1.8
C73	Thyroid	-	-	1	4	13	16	19	16	19	21	18	8	10	5	9	2	-	161	1.9
C74	Adrenal Gland	7	1	1	1	-	1	-	-	1	3	-	-	1	-	-	-	-	16	0.2
C81	Hodgkins Disease	1	2	2	5	3	4	4	2	3	3	4	1	3	-	-	-	-	37	0.4
C82-85	NHL	2	6	2	1	3	6	6	12	14	15	26	18	22	19	7	8	-	167	2.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	1	-	1	2	9	8	11	9	8	2	3	-	54	0.6
C91	Lymphoid Leuk.	30	27	24	25	8	8	8	13	9	6	15	8	10	6	2	2	-	201	2.3
C92-94	Myeloid Leukaemia	9	12	9	20	22	27	28	32	33	23	30	20	16	14	9	5	-	309	3.6
C95	Leukaemia Uns	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0
C96	CMD, O&U LHM	-	-	-	-	-	-	-	-	1	2	-	1	1	-	-	-	-	5	0.1
O&U	Other and Uns	3	1	-	2	5	10	12	14	38	43	47	42	43	28	18	13	-	319	3.7
	All Sites	99	68	64	109	126	248	399	653	1038	1249	1288	982	979	627	366	263	-	8558	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



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TABLE 2(a): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Method of Diagnosis - Males

As on: 10/02/2017

ICD 10	Site	Microscopic		X-Ray / Imaging		Clinical		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	112	100.0	-	-	-	-	-	-	-	-	112	100.0
C01-02	Tongue	1646	99.6	1	0.1	5	0.3	1	0.1	-	-	1653	100.0
C03-06	Mouth	2965	99.7	2	0.1	7	0.2	1	0.0	-	-	2975	100.0
C07-08	Salivary Gland	66	98.5	1	1.5	-	-	-	-	-	-	67	100.0
C09	Tonsil	240	99.2	-	-	1	0.4	1	0.4	-	-	242	100.0
C10	Oth. Oropharynx	100	100.0	-	-	-	-	-	-	-	-	100	100.0
C11	Nasopharynx	43	100.0	-	-	-	-	-	-	-	-	43	100.0
C12-13	Hypopharynx	520	99.6	2	0.4	-	-	-	-	-	-	522	100.0
C14	Pharynx Unspecified	197	100.0	-	-	-	-	-	-	-	-	197	100.0
C15	Oesophagus	523	99.1	3	0.6	-	-	2	0.4	-	-	528	100.0
C16	Stomach	182	98.4	3	1.6	-	-	-	-	-	-	185	100.0
C17	Small Intestine	25	100.0	-	-	-	-	-	-	-	-	25	100.0
C18	Colon	208	98.6	3	1.4	-	-	-	-	-	-	211	100.0
C19-20	Rectum	181	100.0	-	-	-	-	-	-	-	-	181	100.0
C21	Anus & Anal Canal	58	100.0	-	-	-	-	-	-	-	-	58	100.0
C22	Liver	173	97.7	4	2.3	-	-	-	-	-	-	177	100.0
C23-24	Gallbladder etc.	140	95.9	5	3.4	1	0.7	-	-	-	-	146	100.0
C25	Pancreas	85	94.4	4	4.4	-	-	1	1.1	-	-	90	100.0
C30-31	Nose, Sinuses etc.	78	98.7	1	1.3	-	-	-	-	-	-	79	100.0
C32	Larynx	483	99.8	-	-	1	0.2	-	-	-	-	484	100.0
C33-34	Lung etc.	1319	97.2	38	2.8	-	-	-	-	-	-	1357	100.0
C37-38	Other Thoracic Organs	37	100.0	-	-	-	-	-	-	-	-	37	100.0
C40-41	Bone	166	99.4	-	-	1	0.6	-	-	-	-	167	100.0
C43	Melanoma of Skin	159	100.0	-	-	-	-	-	-	-	-	159	100.0
C44	Other Skin	32	100.0	-	-	-	-	-	-	-	-	32	100.0
C45	Mesothelioma	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	150	99.3	1	0.7	-	-	-	-	-	-	151	100.0
C50	Breast	110	100.0	-	-	-	-	-	-	-	-	110	100.0
C60	Penis	113	100.0	-	-	-	-	-	-	-	-	113	100.0
C61	Prostate	258	99.2	2	0.8	-	-	-	-	-	-	260	100.0
C62	Testis	112	99.1	-	-	1	0.9	-	-	-	-	113	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	127	98.4	2	1.6	-	-	-	-	-	-	129	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	236	98.7	3	1.3	-	-	-	-	-	-	239	100.0
C68	Uns.Urinary Organs	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C69	Eye	25	96.2	1	3.8	-	-	-	-	-	-	26	100.0
C70-72	Brain, Nervous System	302	99.7	1	0.3	-	-	-	-	-	-	303	100.0
C73	Thyroid	68	97.1	1	1.4	1	1.4	-	-	-	-	70	100.0
C74	Adrenal Gland	17	100.0	-	-	-	-	-	-	-	-	17	100.0
C81	Hodgkins Disease	120	100.0	-	-	-	-	-	-	-	-	120	100.0
C82-85	NHL	369	100.0	-	-	-	-	-	-	-	-	369	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	87	100.0	-	-	-	-	-	-	-	-	87	100.0
C91	Lymphoid Leuk.	411	100.0	-	-	-	-	-	-	-	-	411	100.0
C92-94	Myeloid Leukaemia	456	100.0	-	-	-	-	-	-	-	-	456	100.0
C95	Leukaemia Uns	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C96	CMD, O&U LHM	15	100.0	-	-	-	-	-	-	-	-	15	100.0
O&U	Other and Uns	744	99.2	4	0.5	2	0.3	-	-	-	-	750	100.0
	All Sites	13467	99.2	82	0.6	20	0.1	6	0.0	-	-	13575	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



**NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH
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(Indian Council of Medical Research)

Hospital Based Cancer Registry

554 HBCR - The Gujarat Cancer & Research Institute, Ahmedabad

Report Based on Year of Registration : 2015

TABLE 2(b): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Method of Diagnosis - Females

As on: 10/02/2017

ICD 10	Site	Microscopic		X-Ray / Imaging		Clinical		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	25	100.0	-	-	-	-	-	-	-	-	25	100.0
C01-02	Tongue	405	99.8	1	0.2	-	-	-	-	-	-	406	100.0
C03-06	Mouth	579	100.0	-	-	-	-	-	-	-	-	579	100.0
C07-08	Salivary Gland	35	97.2	1	2.8	-	-	-	-	-	-	36	100.0
C09	Tonsil	16	100.0	-	-	-	-	-	-	-	-	16	100.0
C10	Oth. Oropharynx	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	13	100.0	-	-	-	-	-	-	-	-	13	100.0
C12-13	Hypopharynx	131	100.0	-	-	-	-	-	-	-	-	131	100.0
C14	Pharynx Unspecified	33	100.0	-	-	-	-	-	-	-	-	33	100.0
C15	Oesophagus	315	99.7	1	0.3	-	-	-	-	-	-	316	100.0
C16	Stomach	87	98.9	-	-	-	-	1	1.1	-	-	88	100.0
C17	Small Intestine	15	100.0	-	-	-	-	-	-	-	-	15	100.0
C18	Colon	108	99.1	1	0.9	-	-	-	-	-	-	109	100.0
C19-20	Rectum	135	100.0	-	-	-	-	-	-	-	-	135	100.0
C21	Anus & Anal Canal	26	100.0	-	-	-	-	-	-	-	-	26	100.0
C22	Liver	41	100.0	-	-	-	-	-	-	-	-	41	100.0
C23-24	Gallbladder etc.	171	97.2	5	2.8	-	-	-	-	-	-	176	100.0
C25	Pancreas	51	96.2	2	3.8	-	-	-	-	-	-	53	100.0
C30-31	Nose, Sinuses etc.	31	100.0	-	-	-	-	-	-	-	-	31	100.0
C32	Larynx	34	100.0	-	-	-	-	-	-	-	-	34	100.0
C33-34	Lung etc.	208	98.1	4	1.9	-	-	-	-	-	-	212	100.0
C37-38	Other Thoracic Organs	15	100.0	-	-	-	-	-	-	-	-	15	100.0
C40-41	Bone	76	98.7	-	-	1	1.3	-	-	-	-	77	100.0
C43	Melanoma of Skin	97	100.0	-	-	-	-	-	-	-	-	97	100.0
C44	Other Skin	16	100.0	-	-	-	-	-	-	-	-	16	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	126	100.0	-	-	-	-	-	-	-	-	126	100.0
C50	Breast	1832	99.8	1	0.1	3	0.2	-	-	-	-	1836	100.0
C51	Vulva	63	100.0	-	-	-	-	-	-	-	-	63	100.0
C52	Vagina	133	99.3	-	-	1	0.7	-	-	-	-	134	100.0
C53	Cervix Uteri	1460	99.3	6	0.4	1	0.1	3	0.2	-	-	1470	100.0
C54	Corpus Uteri	157	99.4	-	-	-	-	1	0.6	-	-	158	100.0
C55	Uterus Unspecified	12	100.0	-	-	-	-	-	-	-	-	12	100.0
C56	Ovary etc.	497	99.0	5	1.0	-	-	-	-	-	-	502	100.0
C57	Other Female Genital	14	93.3	-	-	1	6.7	-	-	-	-	15	100.0
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	53	96.4	2	3.6	-	-	-	-	-	-	55	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C67	Bladder	57	100.0	-	-	-	-	-	-	-	-	57	100.0
C68	Uns.Urinary Organs	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C69	Eye	22	95.7	1	4.3	-	-	-	-	-	-	23	100.0
C70-72	Brain, Nervous System	148	98.7	2	1.3	-	-	-	-	-	-	150	100.0
C73	Thyroid	160	99.4	1	0.6	-	-	-	-	-	-	161	100.0
C74	Adrenal Gland	15	93.8	1	6.2	-	-	-	-	-	-	16	100.0
C81	Hodgkins Disease	37	100.0	-	-	-	-	-	-	-	-	37	100.0
C82-85	NHL	167	100.0	-	-	-	-	-	-	-	-	167	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	54	100.0	-	-	-	-	-	-	-	-	54	100.0
C91	Lymphoid Leuk.	201	100.0	-	-	-	-	-	-	-	-	201	100.0
C92-94	Myeloid Leukaemia	309	100.0	-	-	-	-	-	-	-	-	309	100.0
C95	Leukaemia Uns	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C96	CMD, O&U LHM	5	100.0	-	-	-	-	-	-	-	-	5	100.0
O&U	Other and Uns	316	99.1	2	0.6	1	0.3	-	-	-	-	319	100.0
	All Sites	8509	99.4	36	0.4	8	0.1	5	0.1	-	-	8558	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



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TABLE 3(a): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Detailed Microscopic Diagnosis - Males

As on: 10/02/2017

ICD 10	Site	Histology of Primary		Histology of Secondary		Cytology of Primary		Cytology of Metastasis		Blood Film		Bone Marrow		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	112	100.0	-	-	-	-	-	-	-	-	-	-	112	100.0
C01-02	Tongue	1620	98.4	13	0.8	5	0.3	8	0.5	-	-	-	-	1646	100.0
C03-06	Mouth	2945	99.3	9	0.3	9	0.3	2	0.1	-	-	-	-	2965	100.0
C07-08	Salivary Gland	58	87.9	2	3.0	4	6.1	2	3.0	-	-	-	-	66	100.0
C09	Tonsil	238	99.2	2	0.8	-	-	-	-	-	-	-	-	240	100.0
C10	Oth. Oropharynx	97	97.0	2	2.0	-	-	1	1.0	-	-	-	-	100	100.0
C11	Nasopharynx	38	88.4	4	9.3	1	2.3	-	-	-	-	-	-	43	100.0
C12-13	Hypopharynx	515	99.0	4	0.8	-	-	1	0.2	-	-	-	-	520	100.0
C14	Pharynx Unspecified	194	98.5	1	0.5	1	0.5	1	0.5	-	-	-	-	197	100.0
C15	Oesophagus	520	99.4	1	0.2	1	0.2	1	0.2	-	-	-	-	523	100.0
C16	Stomach	175	96.2	6	3.3	-	-	1	0.5	-	-	-	-	182	100.0
C17	Small Intestine	24	96.0	-	-	1	4.0	-	-	-	-	-	-	25	100.0
C18	Colon	200	96.2	7	3.4	1	0.5	-	-	-	-	-	-	208	100.0
C19-20	Rectum	178	98.3	1	0.6	1	0.6	1	0.6	-	-	-	-	181	100.0
C21	Anus & Anal Canal	58	100.0	-	-	-	-	-	-	-	-	-	-	58	100.0
C22	Liver	162	93.6	5	2.9	5	2.9	1	0.6	-	-	-	-	173	100.0
C23-24	Gallbladder etc.	118	84.3	18	12.9	2	1.4	2	1.4	-	-	-	-	140	100.0
C25	Pancreas	65	76.5	14	16.5	4	4.7	2	2.4	-	-	-	-	85	100.0
C30-31	Nose, Sinuses etc.	77	98.7	-	-	1	1.3	-	-	-	-	-	-	78	100.0
C32	Larynx	475	98.3	5	1.0	1	0.2	2	0.4	-	-	-	-	483	100.0
C33-34	Lung etc.	1152	87.3	108	8.2	41	3.1	18	1.4	-	-	-	-	1319	100.0
C37-38	Other Thoracic Organs	33	89.2	1	2.7	2	5.4	1	2.7	-	-	-	-	37	100.0
C40-41	Bone	165	99.4	1	0.6	-	-	-	-	-	-	-	-	166	100.0
C43	Melanoma of Skin	152	95.6	7	4.4	-	-	-	-	-	-	-	-	159	100.0
C44	Other Skin	32	100.0	-	-	-	-	-	-	-	-	-	-	32	100.0
C45	Mesothelioma	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	148	98.7	1	0.7	1	0.7	-	-	-	-	-	-	150	100.0
C50	Breast	104	94.5	3	2.7	2	1.8	1	0.9	-	-	-	-	110	100.0
C60	Penis	111	98.2	-	-	1	0.9	1	0.9	-	-	-	-	113	100.0
C61	Prostate	255	98.8	2	0.8	1	0.4	-	-	-	-	-	-	258	100.0
C62	Testis	107	95.5	3	2.7	2	1.8	-	-	-	-	-	-	112	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	124	97.6	2	1.6	1	0.8	-	-	-	-	-	-	127	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	236	100.0	-	-	-	-	-	-	-	-	-	-	236	100.0
C68	Uns.Urinary Organs	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C69	Eye	24	96.0	-	-	1	4.0	-	-	-	-	-	-	25	100.0
C70-72	Brain, Nervous System	300	99.3	1	0.3	1	0.3	-	-	-	-	-	-	302	100.0
C73	Thyroid	65	95.6	-	-	2	2.9	1	1.5	-	-	-	-	68	100.0
C74	Adrenal Gland	17	100.0	-	-	-	-	-	-	-	-	-	-	17	100.0
C81	Hodgkins Disease	120	100.0	-	-	-	-	-	-	-	-	-	-	120	100.0
C82-85	NHL	357	96.7	3	0.8	2	0.5	1	0.3	-	-	6	1.6	369	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	21	24.1	-	-	-	-	-	-	-	-	66	75.9	87	100.0
C91	Lymphoid Leuk.	14	3.4	-	-	-	-	-	-	-	-	397	96.6	411	100.0
C92-94	Myeloid Leukaemia	14	3.1	-	-	-	-	-	-	-	-	442	96.9	456	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C96	CMD, O&U LHM	2	13.3	-	-	-	-	-	-	-	-	13	86.7	15	100.0
O&U	Other and Uns	35	4.7	605	81.3	9	1.2	95	12.8	-	-	-	-	744	100.0
	All Sites	11465	85.1	831	6.2	103	0.8	143	1.1	-	-	925	6.9	13467	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



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TABLE 3(b): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Detailed Microscopic Diagnosis - Females

As on: 10/02/2017

ICD 10	Site	Histology of Primary		Histology of Secondary		Cytology of Primary		Cytology of Metastasis		Blood Film		Bone Marrow		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	25	100.0	-	-	-	-	-	-	-	-	-	-	25	100.0
C01-02	Tongue	401	99.0	3	0.7	-	-	1	0.2	-	-	-	-	405	100.0
C03-06	Mouth	576	99.5	1	0.2	2	0.3	-	-	-	-	-	-	579	100.0
C07-08	Salivary Gland	35	100.0	-	-	-	-	-	-	-	-	-	-	35	100.0
C09	Tonsil	15	93.8	1	6.2	-	-	-	-	-	-	-	-	16	100.0
C10	Oth. Oropharynx	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	13	100.0	-	-	-	-	-	-	-	-	-	-	13	100.0
C12-13	Hypopharynx	128	97.7	2	1.5	1	0.8	-	-	-	-	-	-	131	100.0
C14	Pharynx Unspecified	33	100.0	-	-	-	-	-	-	-	-	-	-	33	100.0
C15	Oesophagus	314	99.7	-	-	-	-	1	0.3	-	-	-	-	315	100.0
C16	Stomach	85	97.7	2	2.3	-	-	-	-	-	-	-	-	87	100.0
C17	Small Intestine	14	93.3	1	6.7	-	-	-	-	-	-	-	-	15	100.0
C18	Colon	103	95.4	3	2.8	1	0.9	1	0.9	-	-	-	-	108	100.0
C19-20	Rectum	133	98.5	1	0.7	-	-	1	0.7	-	-	-	-	135	100.0
C21	Anus & Anal Canal	26	100.0	-	-	-	-	-	-	-	-	-	-	26	100.0
C22	Liver	39	95.1	2	4.9	-	-	-	-	-	-	-	-	41	100.0
C23-24	Gallbladder etc.	145	84.8	20	11.7	4	2.3	2	1.2	-	-	-	-	171	100.0
C25	Pancreas	44	86.3	5	9.8	2	3.9	-	-	-	-	-	-	51	100.0
C30-31	Nose, Sinuses etc.	30	96.8	-	-	1	3.2	-	-	-	-	-	-	31	100.0
C32	Larynx	32	94.1	-	-	1	2.9	1	2.9	-	-	-	-	34	100.0
C33-34	Lung etc.	178	85.6	18	8.7	11	5.3	1	0.5	-	-	-	-	208	100.0
C37-38	Other Thoracic Organs	15	100.0	-	-	-	-	-	-	-	-	-	-	15	100.0
C40-41	Bone	75	98.7	1	1.3	-	-	-	-	-	-	-	-	76	100.0
C43	Melanoma of Skin	97	100.0	-	-	-	-	-	-	-	-	-	-	97	100.0
C44	Other Skin	16	100.0	-	-	-	-	-	-	-	-	-	-	16	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	126	100.0	-	-	-	-	-	-	-	-	-	-	126	100.0
C50	Breast	1791	97.8	8	0.4	28	1.5	5	0.3	-	-	-	-	1832	100.0
C51	Vulva	63	100.0	-	-	-	-	-	-	-	-	-	-	63	100.0
C52	Vagina	133	100.0	-	-	-	-	-	-	-	-	-	-	133	100.0
C53	Cervix Uteri	1456	99.7	2	0.1	1	0.1	1	0.1	-	-	-	-	1460	100.0
C54	Corpus Uteri	157	100.0	-	-	-	-	-	-	-	-	-	-	157	100.0
C55	Uterus Unspecified	12	100.0	-	-	-	-	-	-	-	-	-	-	12	100.0
C56	Ovary etc.	439	88.3	38	7.6	7	1.4	13	2.6	-	-	-	-	497	100.0
C57	Other Female Genital	13	92.9	1	7.1	-	-	-	-	-	-	-	-	14	100.0
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	53	100.0	-	-	-	-	-	-	-	-	-	-	53	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C67	Bladder	56	98.2	-	-	1	1.8	-	-	-	-	-	-	57	100.0
C68	Uns.Urinary Organs	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C69	Eye	17	77.3	1	4.5	4	18.2	-	-	-	-	-	-	22	100.0
C70-72	Brain, Nervous System	148	100.0	-	-	-	-	-	-	-	-	-	-	148	100.0
C73	Thyroid	153	95.6	1	0.6	6	3.8	-	-	-	-	-	-	160	100.0
C74	Adrenal Gland	15	100.0	-	-	-	-	-	-	-	-	-	-	15	100.0
C81	Hodgkins Disease	37	100.0	-	-	-	-	-	-	-	-	-	-	37	100.0
C82-85	NHL	163	97.6	-	-	-	-	-	-	-	-	4	2.4	167	100.0
C88	Malig Inn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	11	20.4	1	1.9	-	-	-	-	-	-	42	77.8	54	100.0
C91	Lymphoid Leuk.	8	4.0	-	-	-	-	-	-	-	-	193	96.0	201	100.0
C92-94	Myeloid Leukaemia	5	1.6	-	-	-	-	-	-	-	-	304	98.4	309	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	1	100.0	1	100.0
C96	CMD, O&U LHM	1	20.0	-	-	-	-	-	-	-	-	4	80.0	5	100.0
O&U	Other and Uns	20	6.3	250	79.1	1	0.3	45	14.2	-	-	-	-	316	100.0
	All Sites	7456	87.6	362	4.3	71	0.8	72	0.8	-	-	548	6.4	8509	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



**NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH
NATIONAL CANCER REGISTRY PROGRAMME**

(Indian Council of Medical Research)

Hospital Based Cancer Registry

554 HBCR - The Gujarat Cancer & Research Institute, Ahmedabad

Report Based on Year of Registration : 2015

TABLE 4(a): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Broad Treatment Groups - Males

As on: 10/02/2017

ICD 10	Site	Prior Tmt. Only		Prior & Tmt. at RI		Tmt. Only at RI		No Treatment		Total	
		#	%	#	%	#	%	#	%	#	%
C00	Lip	10	8.9	6	5.4	54	48.2	42	37.5	112	100.0
C01-02	Tongue	119	7.2	145	8.8	655	39.6	734	44.4	1653	100.0
C03-06	Mouth	240	8.1	292	9.8	1184	39.8	1259	42.3	2975	100.0
C07-08	Salivary Gland	7	10.4	6	9.0	18	26.9	36	53.7	67	100.0
C09	Tonsil	7	2.9	6	2.5	92	38.0	137	56.6	242	100.0
C10	Oth. Oropharynx	1	1.0	2	2.0	43	43.0	54	54.0	100	100.0
C11	Nasopharynx	2	4.7	3	7.0	17	39.5	21	48.8	43	100.0
C12-13	Hypopharynx	19	3.6	12	2.3	196	37.5	295	56.5	522	100.0
C14	Pharynx Unspecified	3	1.5	4	2.0	75	38.1	115	58.4	197	100.0
C15	Oesophagus	21	4.0	8	1.5	187	35.4	312	59.1	528	100.0
C16	Stomach	9	4.9	5	2.7	57	30.8	114	61.6	185	100.0
C17	Small Intestine	3	12.0	-	-	6	24.0	16	64.0	25	100.0
C18	Colon	33	15.6	18	8.5	77	36.5	83	39.3	211	100.0
C19-20	Rectum	18	9.9	11	6.1	68	37.6	84	46.4	181	100.0
C21	Anus & Anal Canal	5	8.6	4	6.9	20	34.5	29	50.0	58	100.0
C22	Liver	2	1.1	2	1.1	32	18.1	141	79.7	177	100.0
C23-24	Gallbladder etc.	13	8.9	3	2.1	40	27.4	90	61.6	146	100.0
C25	Pancreas	2	2.2	2	2.2	24	26.7	62	68.9	90	100.0
C30-31	Nose, Sinuses etc.	10	12.7	9	11.4	32	40.5	28	35.4	79	100.0
C32	Larynx	17	3.5	18	3.7	196	40.5	253	52.3	484	100.0
C33-34	Lung etc.	52	3.8	29	2.1	485	35.7	791	58.3	1357	100.0
C37-38	Other Thoracic Organs	5	13.5	1	2.7	11	29.7	20	54.1	37	100.0
C40-41	Bone	10	6.0	9	5.4	84	50.3	64	38.3	167	100.0
C43	Melanoma of Skin	16	10.1	8	5.0	55	34.6	80	50.3	159	100.0
C44	Other Skin	1	3.1	-	-	11	34.4	20	62.5	32	100.0
C45	Mesothelioma	-	-	-	-	-	-	2	100.0	2	100.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	7	4.6	13	8.6	61	40.4	70	46.4	151	100.0
C50	Breast	13	11.8	28	25.5	42	38.2	27	24.5	110	100.0
C60	Penis	12	10.6	11	9.7	47	41.6	43	38.1	113	100.0
C61	Prostate	35	13.5	28	10.8	73	28.1	124	47.7	260	100.0
C62	Testis	27	23.9	32	28.3	30	26.5	24	21.2	113	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	28	21.7	15	11.6	41	31.8	45	34.9	129	100.0
C65	Renal Pelvis	-	-	-	-	1	100.0	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-
C67	Bladder	28	11.7	15	6.3	89	37.2	107	44.8	239	100.0
C68	Uns.Urinary Organs	1	20.0	-	-	2	40.0	2	40.0	5	100.0
C69	Eye	1	3.8	-	-	19	73.1	6	23.1	26	100.0
C70-72	Brain, Nervous System	41	13.5	58	19.1	98	32.3	106	35.0	303	100.0
C73	Thyroid	10	14.3	14	20.0	19	27.1	27	38.6	70	100.0
C74	Adrenal Gland	2	11.8	1	5.9	5	29.4	9	52.9	17	100.0
C81	Hodgkins Disease	6	5.0	3	2.5	64	53.3	47	39.2	120	100.0
C82-85	NHL	20	5.4	19	5.1	146	39.6	184	49.9	369	100.0
C88	Malig Inn.Prol D	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	4	4.6	3	3.4	48	55.2	32	36.8	87	100.0
C91	Lymphoid Leuk.	5	1.2	6	1.5	201	48.9	199	48.4	411	100.0
C92-94	Myeloid Leukaemia	14	3.1	5	1.1	178	39.0	259	56.8	456	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	1	100.0	1	100.0
C96	CMD, O&U LHM	1	6.7	-	-	2	13.3	12	80.0	15	100.0
O&U	Other and Uns	20	2.7	10	1.3	166	22.1	554	73.9	750	100.0
	All Sites	900	6.6	864	6.4	5051	37.2	6760	49.8	13575	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



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(Indian Council of Medical Research)

Hospital Based Cancer Registry

554 HBCR - The Gujarat Cancer & Research Institute, Ahmedabad

Report Based on Year of Registration : 2015

TABLE 4(b): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Broad Treatment Groups - Females

As on: 10/02/2017

ICD 10	Site	Prior Tmt. Only		Prior & Tmt. at RI		Tmt. Only at RI		No Treatment		Total	
		#	%	#	%	#	%	#	%	#	%
C00	Lip	2	8.0	1	4.0	14	56.0	8	32.0	25	100.0
C01-02	Tongue	23	5.7	24	5.9	166	40.9	193	47.5	406	100.0
C03-06	Mouth	30	5.2	29	5.0	254	43.9	266	45.9	579	100.0
C07-08	Salivary Gland	5	13.9	8	22.2	8	22.2	15	41.7	36	100.0
C09	Tonsil	1	6.2	-	-	5	31.2	10	62.5	16	100.0
C10	Oth. Oropharynx	-	-	-	-	-	-	2	100.0	2	100.0
C11	Nasopharynx	-	-	-	-	8	61.5	5	38.5	13	100.0
C12-13	Hypopharynx	2	1.5	3	2.3	43	32.8	83	63.4	131	100.0
C14	Pharynx Unspecified	-	-	4	12.1	10	30.3	19	57.6	33	100.0
C15	Oesophagus	10	3.2	9	2.8	94	29.7	203	64.2	316	100.0
C16	Stomach	6	6.8	3	3.4	28	31.8	51	58.0	88	100.0
C17	Small Intestine	-	-	1	6.7	7	46.7	7	46.7	15	100.0
C18	Colon	19	17.4	15	13.8	34	31.2	41	37.6	109	100.0
C19-20	Rectum	10	7.4	8	5.9	49	36.3	68	50.4	135	100.0
C21	Anus & Anal Canal	2	7.7	1	3.8	11	42.3	12	46.2	26	100.0
C22	Liver	-	-	1	2.4	8	19.5	32	78.0	41	100.0
C23-24	Gallbladder etc.	14	8.0	5	2.8	53	30.1	104	59.1	176	100.0
C25	Pancreas	3	5.7	2	3.8	14	26.4	34	64.2	53	100.0
C30-31	Nose, Sinuses etc.	1	3.2	2	6.5	10	32.3	18	58.1	31	100.0
C32	Larynx	-	-	-	-	14	41.2	20	58.8	34	100.0
C33-34	Lung etc.	6	2.8	2	0.9	80	37.7	124	58.5	212	100.0
C37-38	Other Thoracic Organs	2	13.3	-	-	6	40.0	7	46.7	15	100.0
C40-41	Bone	4	5.2	6	7.8	28	36.4	39	50.6	77	100.0
C43	Melanoma of Skin	5	5.2	6	6.2	41	42.3	45	46.4	97	100.0
C44	Other Skin	1	6.2	1	6.2	4	25.0	10	62.5	16	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	10	7.9	11	8.7	51	40.5	54	42.9	126	100.0
C50	Breast	273	14.9	495	27.0	640	34.9	428	23.3	1836	100.0
C51	Vulva	6	9.5	6	9.5	27	42.9	24	38.1	63	100.0
C52	Vagina	14	10.4	11	8.2	40	29.9	69	51.5	134	100.0
C53	Cervix Uteri	99	6.7	120	8.2	553	37.6	698	47.5	1470	100.0
C54	Corpus Uteri	11	7.0	22	13.9	77	48.7	48	30.4	158	100.0
C55	Uterus Unspecified	3	25.0	1	8.3	3	25.0	5	41.7	12	100.0
C56	Ovary etc.	45	9.0	44	8.8	283	56.4	130	25.9	502	100.0
C57	Other Female Genital	-	-	1	6.7	6	40.0	8	53.3	15	100.0
C58	Placenta	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	5	9.1	7	12.7	13	23.6	30	54.5	55	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	1	100.0	-	-	1	100.0
C67	Bladder	7	12.3	5	8.8	19	33.3	26	45.6	57	100.0
C68	Uns.Urinary Organs	-	-	1	33.3	1	33.3	1	33.3	3	100.0
C69	Eye	-	-	1	4.3	11	47.8	11	47.8	23	100.0
C70-72	Brain, Nervous System	7	4.7	38	25.3	52	34.7	53	35.3	150	100.0
C73	Thyroid	37	23.0	28	17.4	48	29.8	48	29.8	161	100.0
C74	Adrenal Gland	-	-	-	-	9	56.2	7	43.8	16	100.0
C81	Hodgkins Disease	3	8.1	-	-	26	70.3	8	21.6	37	100.0
C82-85	NHL	8	4.8	9	5.4	68	40.7	82	49.1	167	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	3	5.6	-	-	22	40.7	29	53.7	54	100.0
C91	Lymphoid Leuk.	1	0.5	2	1.0	103	51.2	95	47.3	201	100.0
C92-94	Myeloid Leukaemia	3	1.0	-	-	110	35.6	196	63.4	309	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	1	100.0	1	100.0
C96	CMD, O&U LHM	1	20.0	-	-	2	40.0	2	40.0	5	100.0
O&U	Other and Uns	11	3.4	5	1.6	68	21.3	235	73.7	319	100.0
	All Sites	694	8.1	938	11.0	3222	37.6	3704	43.3	8558	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



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TABLE 5(a): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Clinical Extent of Disease - Males
(Treatment Only at RI, No Treatment)

As on: 10/02/2017

ICD 10	Site	Localised		Regional		Distant		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	80	83.3	8	8.3	6	6.2	2	2.1	-	-	96	100.0
C01-02	Tongue	1110	79.9	181	13.0	83	6.0	15	1.1	-	-	1389	100.0
C03-06	Mouth	1982	81.1	226	9.3	215	8.8	20	0.8	-	-	2443	100.0
C07-08	Salivary Gland	41	75.9	9	16.7	3	5.6	1	1.9	-	-	54	100.0
C09	Tonsil	191	83.4	18	7.9	17	7.4	3	1.3	-	-	229	100.0
C10	Oth. Oropharynx	76	78.4	13	13.4	6	6.2	2	2.1	-	-	97	100.0
C11	Nasopharynx	19	50.0	13	34.2	6	15.8	-	-	-	-	38	100.0
C12-13	Hypopharynx	393	80.0	52	10.6	44	9.0	2	0.4	-	-	491	100.0
C14	Pharynx Unspecified	149	78.4	19	10.0	19	10.0	3	1.6	-	-	190	100.0
C15	Oesophagus	446	89.4	25	5.0	23	4.6	5	1.0	-	-	499	100.0
C16	Stomach	126	73.7	31	18.1	12	7.0	2	1.2	-	-	171	100.0
C17	Small Intestine	17	77.3	4	18.2	1	4.5	-	-	-	-	22	100.0
C18	Colon	114	71.2	27	16.9	13	8.1	6	3.8	-	-	160	100.0
C19-20	Rectum	123	80.9	14	9.2	13	8.6	2	1.3	-	-	152	100.0
C21	Anus & Anal Canal	37	75.5	6	12.2	5	10.2	1	2.0	-	-	49	100.0
C22	Liver	155	89.6	10	5.8	5	2.9	3	1.7	-	-	173	100.0
C23-24	Gallbladder etc.	73	56.2	46	35.4	10	7.7	1	0.8	-	-	130	100.0
C25	Pancreas	47	54.7	28	32.6	10	11.6	1	1.2	-	-	86	100.0
C30-31	Nose, Sinuses etc.	50	83.3	5	8.3	4	6.7	1	1.7	-	-	60	100.0
C32	Larynx	388	86.4	39	8.7	22	4.9	-	-	-	-	449	100.0
C33-34	Lung etc.	750	58.8	260	20.4	251	19.7	15	1.2	-	-	1276	100.0
C37-38	Other Thoracic Organs	27	87.1	3	9.7	-	-	1	3.2	-	-	31	100.0
C40-41	Bone	138	93.2	2	1.4	6	4.1	2	1.4	-	-	148	100.0
C43	Melanoma of Skin	117	86.7	11	8.1	5	3.7	2	1.5	-	-	135	100.0
C44	Other Skin	30	96.8	-	-	1	3.2	-	-	-	-	31	100.0
C45	Mesothelioma	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	118	90.1	4	3.1	2	1.5	7	5.3	-	-	131	100.0
C50	Breast	45	65.2	3	4.3	16	23.2	5	7.2	-	-	69	100.0
C60	Penis	73	81.1	16	17.8	-	-	1	1.1	-	-	90	100.0
C61	Prostate	169	85.8	15	7.6	11	5.6	2	1.0	-	-	197	100.0
C62	Testis	43	79.6	5	9.3	4	7.4	2	3.7	-	-	54	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	69	80.2	6	7.0	10	11.6	1	1.2	-	-	86	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	179	91.3	9	4.6	6	3.1	2	1.0	-	-	196	100.0
C68	Uns.Urinary Organs	4	100.0	-	-	-	-	-	-	-	-	4	100.0
C69	Eye	24	96.0	-	-	1	4.0	-	-	-	-	25	100.0
C70-72	Brain, Nervous System	190	93.1	1	0.5	4	2.0	9	4.4	-	-	204	100.0
C73	Thyroid	30	65.2	9	19.6	3	6.5	4	8.7	-	-	46	100.0
C74	Adrenal Gland	8	57.1	4	28.6	1	7.1	1	7.1	-	-	14	100.0
C81	Hodgkins Disease	-	-	1	0.9	-	-	110	99.1	-	-	111	100.0
C82-85	NHL	3	0.9	-	-	-	-	326	98.8	1	0.3	330	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	80	100.0	-	-	80	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	400	100.0	-	-	400	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	437	100.0	-	-	437	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	1	100.0	-	-	1	100.0
C96	CMD, O&U LHM	-	-	-	-	1	7.1	13	92.9	-	-	14	100.0
O&U	Other and Uns	45	6.2	35	4.9	12	1.7	628	87.2	-	-	720	100.0
	All Sites	7682	65.0	1158	9.8	851	7.2	2119	17.9	1	0.0	11811	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



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TABLE 5(b): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Clinical Extent of Disease - Females
(Treatment Only at RI, No Treatment)

As on: 10/02/2017

ICD 10	Site	Localised		Regional		Distant		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	20	90.9	1	4.5	1	4.5	-	-	-	-	22	100.0
C01-02	Tongue	292	81.3	32	8.9	30	8.4	5	1.4	-	-	359	100.0
C03-06	Mouth	405	77.9	50	9.6	62	11.9	3	0.6	-	-	520	100.0
C07-08	Salivary Gland	21	91.3	1	4.3	-	-	1	4.3	-	-	23	100.0
C09	Tonsil	12	80.0	2	13.3	1	6.7	-	-	-	-	15	100.0
C10	Oth. Oropharynx	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	10	76.9	2	15.4	1	7.7	-	-	-	-	13	100.0
C12-13	Hypopharynx	108	85.7	6	4.8	12	9.5	-	-	-	-	126	100.0
C14	Pharynx Unspecified	22	75.9	4	13.8	2	6.9	1	3.4	-	-	29	100.0
C15	Oesophagus	269	90.6	14	4.7	13	4.4	1	0.3	-	-	297	100.0
C16	Stomach	62	78.5	13	16.5	4	5.1	-	-	-	-	79	100.0
C17	Small Intestine	13	92.9	1	7.1	-	-	-	-	-	-	14	100.0
C18	Colon	51	68.0	13	17.3	10	13.3	1	1.3	-	-	75	100.0
C19-20	Rectum	91	77.8	13	11.1	12	10.3	1	0.9	-	-	117	100.0
C21	Anus & Anal Canal	21	91.3	1	4.3	1	4.3	-	-	-	-	23	100.0
C22	Liver	34	85.0	4	10.0	1	2.5	1	2.5	-	-	40	100.0
C23-24	Gallbladder etc.	103	65.6	46	29.3	8	5.1	-	-	-	-	157	100.0
C25	Pancreas	29	60.4	18	37.5	1	2.1	-	-	-	-	48	100.0
C30-31	Nose, Sinuses etc.	24	85.7	-	-	4	14.3	-	-	-	-	28	100.0
C32	Larynx	27	79.4	5	14.7	1	2.9	1	2.9	-	-	34	100.0
C33-34	Lung etc.	115	56.4	43	21.1	45	22.1	1	0.5	-	-	204	100.0
C37-38	Other Thoracic Organs	9	69.2	2	15.4	1	7.7	1	7.7	-	-	13	100.0
C40-41	Bone	65	97.0	1	1.5	1	1.5	-	-	-	-	67	100.0
C43	Melanoma of Skin	76	88.4	4	4.7	5	5.8	1	1.2	-	-	86	100.0
C44	Other Skin	13	92.9	-	-	-	-	1	7.1	-	-	14	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	89	84.8	10	9.5	2	1.9	4	3.8	-	-	105	100.0
C50	Breast	717	67.1	210	19.7	123	11.5	18	1.7	-	-	1068	100.0
C51	Vulva	41	80.4	7	13.7	2	3.9	1	2.0	-	-	51	100.0
C52	Vagina	93	85.3	2	1.8	6	5.5	8	7.3	-	-	109	100.0
C53	Cervix Uteri	1007	80.5	21	1.7	213	17.0	10	0.8	-	-	1251	100.0
C54	Corpus Uteri	109	87.2	7	5.6	6	4.8	2	1.6	1	0.8	125	100.0
C55	Uterus Unspecified	7	87.5	-	-	1	12.5	-	-	-	-	8	100.0
C56	Ovary etc.	226	54.7	143	34.6	38	9.2	6	1.5	-	-	413	100.0
C57	Other Female Genital	8	57.1	3	21.4	2	14.3	1	7.1	-	-	14	100.0
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	32	74.4	5	11.6	4	9.3	2	4.7	-	-	43	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C67	Bladder	41	91.1	-	-	3	6.7	1	2.2	-	-	45	100.0
C68	Uns.Urinary Organs	2	100.0	-	-	-	-	-	-	-	-	2	100.0
C69	Eye	18	81.8	1	4.5	3	13.6	-	-	-	-	22	100.0
C70-72	Brain, Nervous System	100	95.2	-	-	5	4.8	-	-	-	-	105	100.0
C73	Thyroid	64	66.7	24	25.0	6	6.2	2	2.1	-	-	96	100.0
C74	Adrenal Gland	12	75.0	2	12.5	-	-	2	12.5	-	-	16	100.0
C81	Hodgkins Disease	-	-	-	-	-	-	34	100.0	-	-	34	100.0
C82-85	NHL	1	0.7	-	-	-	-	149	99.3	-	-	150	100.0
C88	Malignant Lymphoma	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	51	100.0	-	-	51	100.0
C91	Lymphoid Leuk.	-	-	-	-	-	-	198	100.0	-	-	198	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	-	-	306	100.0	-	-	306	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	1	100.0	-	-	1	100.0
C96	CMD, O&U LHM	-	-	-	-	-	-	4	100.0	-	-	4	100.0
O&U	Other and Uns	18	5.9	18	5.9	3	1.0	264	87.1	-	-	303	100.0
	All Sites	4479	64.7	730	10.5	633	9.1	1083	15.6	1	0.0	6926	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



**NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH
NATIONAL CANCER REGISTRY PROGRAMME**

(Indian Council of Medical Research)

Hospital Based Cancer Registry

554 HBCR - The Gujarat Cancer & Research Institute, Ahmedabad

Report Based on Year of Registration : 2015

TABLE 6(a): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Type of Treatment - Males
(Treatment Only at RI)

As on: 10/02/2017

ICD 10	Site	Surgery		R-Therapy		C-Therapy		S+R		S+C		R+C		S+R+C		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	20	37.0	1	1.9	3	5.6	17	31.5	5	9.3	5	9.3	3	5.6	-	-	-	-	54	100.0
C01-02	Tongue	72	11.0	93	14.2	118	18.0	115	17.6	15	2.3	181	27.6	60	9.2	1	0.2	-	-	655	100.0
C03-06	Mouth	202	17.1	113	9.5	162	13.7	264	22.3	56	4.7	188	15.9	199	16.8	-	-	-	-	1184	100.0
C07-08	Salivary Gland	3	16.7	7	38.9	3	16.7	2	11.1	-	-	1	5.6	2	11.1	-	-	-	-	18	100.0
C09	Tonsil	1	1.1	32	34.8	2	2.2	1	1.1	-	-	55	59.8	1	1.1	-	-	-	-	92	100.0
C10	Oth. Oropharynx	-	-	20	46.5	1	2.3	-	-	-	-	21	48.8	1	2.3	-	-	-	-	43	100.0
C11	Nasopharynx	-	-	5	29.4	3	17.6	-	-	-	-	9	52.9	-	-	-	-	-	-	17	100.0
C12-13	Hypopharynx	2	1.0	59	30.1	29	14.8	3	1.5	1	0.5	93	47.4	9	4.6	-	-	-	-	196	100.0
C14	Pharynx Unspecified	2	2.7	20	26.7	10	13.3	1	1.3	1	1.3	41	54.7	-	-	-	-	-	-	75	100.0
C15	Oesophagus	6	3.2	40	21.4	38	20.3	5	2.7	6	3.2	86	46.0	6	3.2	-	-	-	-	187	100.0
C16	Stomach	2	3.5	1	1.8	35	61.4	1	1.8	4	7.0	10	17.5	4	7.0	-	-	-	-	57	100.0
C17	Small Intestine	2	33.3	-	-	4	66.7	-	-	-	-	-	-	-	-	-	-	-	-	6	100.0
C18	Colon	14	18.2	1	1.3	25	32.5	1	1.3	30	39.0	5	6.5	1	1.3	-	-	-	-	77	100.0
C19-20	Rectum	5	7.4	4	5.9	13	19.1	1	1.5	4	5.9	25	36.8	16	23.5	-	-	-	-	68	100.0
C21	Anus & Anal Canal	2	10.0	2	10.0	4	20.0	-	-	1	5.0	8	40.0	3	15.0	-	-	-	-	20	100.0
C22	Liver	2	6.2	-	-	21	65.6	-	-	4	12.5	2	6.2	-	-	3	9.4	-	-	32	100.0
C23-24	Gallbladder etc.	3	7.5	2	5.0	22	55.0	1	2.5	10	25.0	2	5.0	-	-	-	-	-	-	40	100.0
C25	Pancreas	3	12.5	1	4.2	15	62.5	-	-	5	20.8	-	-	-	-	-	-	-	-	24	100.0
C30-31	Nose, Sinuses etc.	-	-	10	31.2	4	12.5	4	12.5	1	3.1	8	25.0	5	15.6	-	-	-	-	32	100.0
C32	Larynx	18	9.2	85	43.4	9	4.6	10	5.1	-	-	65	33.2	9	4.6	-	-	-	-	196	100.0
C33-34	Lung etc.	6	1.2	80	16.5	219	45.2	4	0.8	3	0.6	168	34.6	5	1.0	-	-	-	-	485	100.0
C37-38	Other Thoracic Organs	1	9.1	1	9.1	5	45.5	-	-	2	18.2	2	18.2	-	-	-	-	-	-	11	100.0
C40-41	Bone	13	15.5	6	7.1	30	35.7	3	3.6	20	23.8	6	7.1	6	7.1	-	-	-	-	84	100.0
C43	Melanoma of Skin	27	49.1	13	23.6	2	3.6	5	9.1	2	3.6	5	9.1	1	1.8	-	-	-	-	55	100.0
C44	Other Skin	9	81.8	1	9.1	1	9.1	-	-	-	-	-	-	-	-	-	-	-	-	11	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	15	24.6	7	11.5	13	21.3	7	11.5	5	8.2	9	14.8	5	8.2	-	-	-	-	61	100.0
C50	Breast	2	4.8	3	7.1	7	16.7	-	-	14	33.3	1	2.4	6	14.3	9	21.4	-	-	42	100.0
C60	Penis	36	76.6	-	-	1	2.1	5	10.6	2	4.3	2	4.3	1	2.1	-	-	-	-	47	100.0
C61	Prostate	29	39.7	14	19.2	2	2.7	2	2.7	1	1.4	4	5.5	-	-	21	28.8	-	-	73	100.0
C62	Testis	3	10.0	-	-	12	40.0	-	-	12	40.0	2	6.7	1	3.3	-	-	-	-	30	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	16	39.0	1	2.4	11	26.8	1	2.4	5	12.2	6	14.6	1	2.4	-	-	-	-	41	100.0
C65	Renal Pelvis	-	-	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	50	56.2	4	4.5	11	12.4	2	2.2	15	16.9	7	7.9	-	-	-	-	-	-	89	100.0
C68	Uns.Urinary Organs	1	50.0	-	-	1	50.0	-	-	-	-	-	-	-	-	-	-	-	-	2	100.0
C69	Eye	-	-	-	-	11	57.9	-	-	-	-	7	36.8	1	5.3	-	-	-	-	19	100.0
C70-72	Brain, Nervous System	23	23.5	32	32.7	6	6.1	7	7.1	-	-	19	19.4	11	11.2	-	-	-	-	98	100.0
C73	Thyroid	9	47.4	3	15.8	2	10.5	1	5.3	-	-	1	5.3	-	-	3	15.8	-	-	19	100.0
C74	Adrenal Gland	-	-	1	20.0	3	60.0	-	-	-	-	-	-	1	20.0	-	-	-	-	5	100.0
C81	Hodgkins Disease	-	-	1	1.6	45	70.3	-	-	1	1.6	17	26.6	-	-	-	-	-	-	64	100.0
C82-85	NHL	2	1.4	5	3.4	98	67.1	2	1.4	1	0.7	34	23.3	4	2.7	-	-	-	-	146	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	8	16.7	22	45.8	1	2.1	1	2.1	13	27.1	3	6.2	-	-	-	-	48	100.0
C91	Lymphoid Leuk.	-	-	4	2.0	112	55.7	-	-	1	0.5	84	41.8	-	-	-	-	-	-	201	100.0
C92-94	Myeloid Leukaemia	-	-	1	0.6	169	94.9	1	0.6	-	-	7	3.9	-	-	-	-	-	-	178	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C96	CMD, O&U LHM	-	-	-	-	2	100.0	-	-	-	-	-	-	-	-	-	-	-	-	2	100.0
O&U	Other and Uns	12	7.2	32	19.3	73	44.0	3	1.8	4	2.4	37	22.3	5	3.0	-	-	-	-	166	100.0
	All Sites	613	12.1	713	14.1	1380	27.3	470	9.3	232	4.6	1236	24.5	370	7.3	37	0.7	-	-	5051	100.0



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(Indian Council of Medical Research)

Hospital Based Cancer Registry

554 HBCR - The Gujarat Cancer & Research Institute, Ahmedabad

Report Based on Year of Registration : 2015

TABLE 6(b): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Type of Treatment - Females
(Treatment Only at RI)

As on: 10/02/2017

ICD 10	Site	Surgery		R-Therapy		C-Therapy		S+R		S+C		R+C		S+R+C		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	5	35.7	-	-	2	14.3	5	35.7	1	7.1	1	7.1	-	-	-	-	-	-	14	100.0
C01-02	Tongue	27	16.3	12	7.2	33	19.9	35	21.1	4	2.4	36	21.7	19	11.4	-	-	-	-	166	100.0
C03-06	Mouth	48	18.9	19	7.5	43	16.9	52	20.5	11	4.3	44	17.3	37	14.6	-	-	-	-	254	100.0
C07-08	Salivary Gland	2	25.0	2	25.0	1	12.5	1	12.5	-	-	1	12.5	1	12.5	-	-	-	-	8	100.0
C09	Tonsil	-	-	5	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	100.0
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	1	12.5	3	37.5	-	-	-	-	4	50.0	-	-	-	-	-	-	8	100.0
C12-13	Hypopharynx	-	-	22	51.2	3	7.0	-	-	-	-	17	39.5	1	2.3	-	-	-	-	43	100.0
C14	Pharynx Unspecified	1	10.0	2	20.0	1	10.0	-	-	-	-	6	60.0	-	-	-	-	-	-	10	100.0
C15	Oesophagus	-	-	31	33.0	21	22.3	1	1.1	4	4.3	34	36.2	3	3.2	-	-	-	-	94	100.0
C16	Stomach	1	3.6	-	-	20	71.4	1	3.6	3	10.7	2	7.1	1	3.6	-	-	-	-	28	100.0
C17	Small Intestine	5	71.4	-	-	1	14.3	1	14.3	-	-	-	-	-	-	-	-	-	-	7	100.0
C18	Colon	11	32.4	-	-	11	32.4	-	-	12	35.3	-	-	-	-	-	-	-	-	34	100.0
C19-20	Rectum	4	8.2	10	20.4	9	18.4	1	2.0	1	2.0	12	24.5	12	24.5	-	-	-	-	49	100.0
C21	Anus & Anal Canal	2	18.2	1	9.1	-	-	1	9.1	-	-	6	54.5	1	9.1	-	-	-	-	11	100.0
C22	Liver	1	12.5	-	-	7	87.5	-	-	-	-	-	-	-	-	-	-	-	-	8	100.0
C23-24	Gallbladder etc.	8	15.1	-	-	35	66.0	-	-	10	18.9	-	-	-	-	-	-	-	-	53	100.0
C25	Pancreas	-	-	-	-	12	85.7	-	-	2	14.3	-	-	-	-	-	-	-	-	14	100.0
C30-31	Nose, Sinuses etc.	2	20.0	1	10.0	2	20.0	1	10.0	-	-	3	30.0	1	10.0	-	-	-	-	10	100.0
C32	Larynx	1	7.1	6	42.9	1	7.1	-	-	-	-	6	42.9	-	-	-	-	-	-	14	100.0
C33-34	Lung etc.	2	2.5	13	16.2	33	41.2	-	-	4	5.0	23	28.7	4	5.0	1	1.2	-	-	80	100.0
C37-38	Other Thoracic Organs	-	-	1	16.7	4	66.7	-	-	-	-	1	16.7	-	-	-	-	-	-	6	100.0
C40-41	Bone	3	10.7	1	3.6	13	46.4	-	-	9	32.1	2	7.1	-	-	-	-	-	-	28	100.0
C43	Melanoma of Skin	25	61.0	8	19.5	3	7.3	4	9.8	-	-	1	2.4	-	-	-	-	-	-	41	100.0
C44	Other Skin	1	25.0	2	50.0	-	-	1	25.0	-	-	-	-	-	-	-	-	-	-	4	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	13	25.5	7	13.7	15	29.4	5	9.8	6	11.8	4	7.8	1	2.0	-	-	-	-	51	100.0
C50	Breast	20	3.1	22	3.4	114	17.8	3	0.5	148	23.1	41	6.4	99	15.5	193	30.2	-	-	640	100.0
C51	Vulva	10	37.0	-	-	1	3.7	5	18.5	-	-	6	22.2	5	18.5	-	-	-	-	27	100.0
C52	Vagina	-	-	12	30.0	3	7.5	1	2.5	-	-	24	60.0	-	-	-	-	-	-	40	100.0
C53	Cervix Uteri	9	1.6	108	19.5	13	2.4	19	3.4	-	-	397	71.8	7	1.3	-	-	-	-	553	100.0
C54	Corpus Uteri	25	32.5	11	14.3	8	10.4	18	23.4	8	10.4	2	2.6	4	5.2	1	1.3	-	-	77	100.0
C55	Uterus Unspecified	3	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	100.0
C56	Ovary etc.	25	8.8	3	1.1	93	32.9	3	1.1	152	53.7	5	1.8	1	0.4	1	0.4	-	-	283	100.0
C57	Other Female Genital	-	-	-	-	2	33.3	-	-	3	50.0	1	16.7	-	-	-	-	-	-	6	100.0
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	6	46.2	2	15.4	-	-	1	7.7	2	15.4	-	-	2	15.4	-	-	-	-	13	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0
C67	Bladder	12	63.2	1	5.3	2	10.5	-	-	4	21.1	-	-	-	-	-	-	-	-	19	100.0
C68	Uns. Urinary Organs	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0
C69	Eye	-	-	2	18.2	8	72.7	-	-	1	9.1	-	-	-	-	-	-	-	-	11	100.0
C70-72	Brain, Nervous System	9	17.3	17	32.7	3	5.8	5	9.6	-	-	12	23.1	6	11.5	-	-	-	-	52	100.0
C73	Thyroid	32	66.7	1	2.1	1	2.1	2	4.2	1	2.1	3	6.2	2	4.2	6	12.5	-	-	48	100.0
C74	Adrenal Gland	3	33.3	-	-	4	44.4	-	-	-	-	2	22.2	-	-	-	-	-	-	9	100.0
C81	Hodgkins Disease	-	-	-	-	21	80.8	-	-	-	-	5	19.2	-	-	-	-	-	-	26	100.0
C82-85	NHL	-	-	1	1.5	55	80.9	-	-	-	-	12	17.6	-	-	-	-	-	-	68	100.0
C88	Malig Imn. Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	3	13.6	7	31.8	1	4.5	-	-	11	50.0	-	-	-	-	-	-	22	100.0
C91	Lymphoid Leuk.	-	-	1	1.0	61	59.2	1	1.0	-	-	40	38.8	-	-	-	-	-	-	103	100.0
C92-94	Myeloid Leukaemia	-	-	-	-	106	96.4	-	-	-	-	4	3.6	-	-	-	-	-	-	110	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C96	CMD, O&U LHM	-	-	-	-	2	100.0	-	-	-	-	-	-	-	-	-	-	-	-	2	100.0
O&U	Other and Uns	8	11.8	11	16.2	37	54.4	1	1.5	3	4.4	5	7.4	2	2.9	1	1.5	-	-	68	100.0
	All Sites	325	10.1	339	10.5	815	25.3	169	5.2	389	12.1	773	24.0	209	6.5	203	6.3	-	-	3222	100.0



**NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH
NATIONAL CANCER REGISTRY PROGRAMME**

(Indian Council of Medical Research)

Hospital Based Cancer Registry

554 HBCR - The Gujarat Cancer & Research Institute, Ahmedabad

Report Based on Year of Registration : 2015

TABLE 7(a): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Any Specific Treatment - Males
(Treatment Only at RI)

As on: 10/02/2017

ICD 10	Site	Any S		Any R		Any C		Any H		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	45	51.7	26	29.9	16	18.4	-	-	-	-	-	-	87	100.0
C01-02	Tongue	262	24.1	450	41.4	374	34.4	1	0.1	-	-	-	-	1087	100.0
C03-06	Mouth	721	34.5	764	36.6	605	28.9	-	-	-	-	-	-	2090	100.0
C07-08	Salivary Gland	7	28.0	12	48.0	6	24.0	-	-	-	-	-	-	25	100.0
C09	Tonsil	3	2.0	89	59.3	58	38.7	-	-	-	-	-	-	150	100.0
C10	Oth. Oropharynx	1	1.5	42	63.6	23	34.8	-	-	-	-	-	-	66	100.0
C11	Nasopharynx	-	-	14	53.8	12	46.2	-	-	-	-	-	-	26	100.0
C12-13	Hypopharynx	15	4.8	164	52.7	132	42.4	-	-	-	-	-	-	311	100.0
C14	Pharynx Unspecified	4	3.4	62	52.5	52	44.1	-	-	-	-	-	-	118	100.0
C15	Oesophagus	23	7.8	137	46.3	136	45.9	-	-	-	-	-	-	296	100.0
C16	Stomach	11	13.8	16	20.0	53	66.2	-	-	-	-	-	-	80	100.0
C17	Small Intestine	2	33.3	-	-	4	66.7	-	-	-	-	-	-	6	100.0
C18	Colon	46	40.0	8	7.0	61	53.0	-	-	-	-	-	-	115	100.0
C19-20	Rectum	26	20.0	46	35.4	58	44.6	-	-	-	-	-	-	130	100.0
C21	Anus & Anal Canal	6	17.1	13	37.1	16	45.7	-	-	-	-	-	-	35	100.0
C22	Liver	6	15.4	3	7.7	27	69.2	3	7.7	-	-	-	-	39	100.0
C23-24	Gallbladder etc.	14	26.4	5	9.4	34	64.2	-	-	-	-	-	-	53	100.0
C25	Pancreas	8	27.6	1	3.4	20	69.0	-	-	-	-	-	-	29	100.0
C30-31	Nose, Sinuses etc.	10	18.2	27	49.1	18	32.7	-	-	-	-	-	-	55	100.0
C32	Larynx	37	12.8	169	58.5	83	28.7	-	-	-	-	-	-	289	100.0
C33-34	Lung etc.	18	2.7	257	38.4	395	59.0	-	-	-	-	-	-	670	100.0
C37-38	Other Thoracic Organs	3	20.0	3	20.0	9	60.0	-	-	-	-	-	-	15	100.0
C40-41	Bone	42	33.6	21	16.8	62	49.6	-	-	-	-	-	-	125	100.0
C43	Melanoma of Skin	35	50.7	24	34.8	10	14.5	-	-	-	-	-	-	69	100.0
C44	Other Skin	9	81.8	1	9.1	1	9.1	-	-	-	-	-	-	11	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	32	34.8	28	30.4	32	34.8	-	-	-	-	-	-	92	100.0
C50	Breast	28	32.6	15	17.4	34	39.5	9	10.5	-	-	-	-	86	100.0
C60	Penis	44	75.9	8	13.8	6	10.3	-	-	-	-	-	-	58	100.0
C61	Prostate	36	39.1	26	28.3	9	9.8	21	22.8	-	-	-	-	92	100.0
C62	Testis	16	34.8	3	6.5	27	58.7	-	-	-	-	-	-	46	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	23	41.8	9	16.4	23	41.8	-	-	-	-	-	-	55	100.0
C65	Renal Pelvis	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	67	59.3	13	11.5	33	29.2	-	-	-	-	-	-	113	100.0
C68	Uns.Urinary Organs	1	50.0	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C69	Eye	1	3.6	8	28.6	19	67.9	-	-	-	-	-	-	28	100.0
C70-72	Brain, Nervous System	41	28.1	69	47.3	36	24.7	-	-	-	-	-	-	146	100.0
C73	Thyroid	10	47.6	5	23.8	3	14.3	-	-	3	14.3	-	-	21	100.0
C74	Adrenal Gland	1	14.3	2	28.6	4	57.1	-	-	-	-	-	-	7	100.0
C81	Hodgkins Disease	1	1.2	18	22.0	63	76.8	-	-	-	-	-	-	82	100.0
C82-85	NHL	9	4.7	45	23.6	137	71.7	-	-	-	-	-	-	191	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	5	7.2	25	36.2	39	56.5	-	-	-	-	-	-	69	100.0
C91	Lymphoid Leuk.	1	0.3	88	30.8	197	68.9	-	-	-	-	-	-	286	100.0
C92-94	Myeloid Leukaemia	1	0.5	9	4.8	176	94.6	-	-	-	-	-	-	186	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C96	CMD, O&U LHM	-	-	-	-	2	100.0	-	-	-	-	-	-	2	100.0
O&U	Other and Uns	24	10.9	77	35.0	119	54.1	-	-	-	-	-	-	220	100.0
	All Sites	1695	21.8	2802	36.1	3226	41.6	34	0.4	3	0.0	-	-	7760	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



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Report Based on Year of Registration : 2015

TABLE 7(b): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Any Specific Treatment - Females
(Treatment Only at RI)

As on: 10/02/2017

ICD 10	Site	Any S		Any R		Any C		Any H		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	11	52.4	6	28.6	4	19.0	-	-	-	-	-	-	21	100.0
C01-02	Tongue	85	30.5	102	36.6	92	33.0	-	-	-	-	-	-	279	100.0
C03-06	Mouth	148	34.0	152	34.9	135	31.0	-	-	-	-	-	-	435	100.0
C07-08	Salivary Gland	4	33.3	5	41.7	3	25.0	-	-	-	-	-	-	12	100.0
C09	Tonsil	-	-	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	5	41.7	7	58.3	-	-	-	-	-	-	12	100.0
C12-13	Hypopharynx	1	1.6	40	64.5	21	33.9	-	-	-	-	-	-	62	100.0
C14	Pharynx Unspecified	1	6.2	8	50.0	7	43.8	-	-	-	-	-	-	16	100.0
C15	Oesophagus	8	5.8	69	49.6	62	44.6	-	-	-	-	-	-	139	100.0
C16	Stomach	6	16.7	4	11.1	26	72.2	-	-	-	-	-	-	36	100.0
C17	Small Intestine	6	75.0	1	12.5	1	12.5	-	-	-	-	-	-	8	100.0
C18	Colon	23	50.0	-	-	23	50.0	-	-	-	-	-	-	46	100.0
C19-20	Rectum	18	20.7	35	40.2	34	39.1	-	-	-	-	-	-	87	100.0
C21	Anus & Anal Canal	4	20.0	9	45.0	7	35.0	-	-	-	-	-	-	20	100.0
C22	Liver	1	12.5	-	-	7	87.5	-	-	-	-	-	-	8	100.0
C23-24	Gallbladder etc.	18	28.6	-	-	45	71.4	-	-	-	-	-	-	63	100.0
C25	Pancreas	2	12.5	-	-	14	87.5	-	-	-	-	-	-	16	100.0
C30-31	Nose, Sinuses etc.	4	25.0	6	37.5	6	37.5	-	-	-	-	-	-	16	100.0
C32	Larynx	1	5.0	12	60.0	7	35.0	-	-	-	-	-	-	20	100.0
C33-34	Lung etc.	10	8.7	40	34.8	64	55.7	1	0.9	-	-	-	-	115	100.0
C37-38	Other Thoracic Organs	-	-	2	28.6	5	71.4	-	-	-	-	-	-	7	100.0
C40-41	Bone	12	30.8	3	7.7	24	61.5	-	-	-	-	-	-	39	100.0
C43	Melanoma of Skin	29	63.0	13	28.3	4	8.7	-	-	-	-	-	-	46	100.0
C44	Other Skin	2	40.0	3	60.0	-	-	-	-	-	-	-	-	5	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	25	36.8	17	25.0	26	38.2	-	-	-	-	-	-	68	100.0
C50	Breast	414	29.2	245	17.3	566	39.9	193	13.6	-	-	-	-	1418	100.0
C51	Vulva	20	41.7	16	33.3	12	25.0	-	-	-	-	-	-	48	100.0
C52	Vagina	1	1.5	37	56.9	27	41.5	-	-	-	-	-	-	65	100.0
C53	Cervix Uteri	35	3.6	531	54.0	417	42.4	-	-	-	-	-	-	983	100.0
C54	Corpus Uteri	55	48.2	35	30.7	23	20.2	1	0.9	-	-	-	-	114	100.0
C55	Uterus Unspecified	3	100.0	-	-	-	-	-	-	-	-	-	-	3	100.0
C56	Ovary etc.	181	40.6	12	2.7	252	56.5	1	0.2	-	-	-	-	446	100.0
C57	Other Female Genital	3	30.0	1	10.0	6	60.0	-	-	-	-	-	-	10	100.0
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	11	55.0	5	25.0	4	20.0	-	-	-	-	-	-	20	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C67	Bladder	16	69.6	1	4.3	6	26.1	-	-	-	-	-	-	23	100.0
C68	Uns.Urinary Organs	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C69	Eye	1	8.3	2	16.7	9	75.0	-	-	-	-	-	-	12	100.0
C70-72	Brain, Nervous System	20	24.7	40	49.4	21	25.9	-	-	-	-	-	-	81	100.0
C73	Thyroid	38	64.4	8	13.6	7	11.9	1	1.7	5	8.5	-	-	59	100.0
C74	Adrenal Gland	3	27.3	2	18.2	6	54.5	-	-	-	-	-	-	11	100.0
C81	Hodgkins Disease	-	-	5	16.1	26	83.9	-	-	-	-	-	-	31	100.0
C82-85	NHL	-	-	13	16.2	67	83.8	-	-	-	-	-	-	80	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	1	2.9	15	44.1	18	52.9	-	-	-	-	-	-	34	100.0
C91	Lymphoid Leuk.	1	0.7	42	29.2	101	70.1	-	-	-	-	-	-	144	100.0
C92-94	Myeloid Leukaemia	-	-	4	3.5	110	96.5	-	-	-	-	-	-	114	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C96	CMD, O&U LHM	-	-	-	-	2	100.0	-	-	-	-	-	-	2	100.0
O&U	Other and Uns	14	17.3	19	23.5	47	58.0	1	1.2	-	-	-	-	81	100.0
	All Sites	1237	23.1	1570	29.3	2352	43.9	198	3.7	5	0.1	-	-	5362	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



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TABLE 8(a): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Treatment Status at Reporting Institution (Excluding the Cancers Previously Treated) - Males

As on: 10/02/2017

ICD 10	Site	Received		Not Received		Not Accepted		Incomplete		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	54	56.2	25	26.0	1	1.0	16	16.7	-	-	96	100.0
C01-02	Tongue	655	47.2	367	26.4	101	7.3	266	19.2	-	-	1389	100.0
C03-06	Mouth	1184	48.5	699	28.6	132	5.4	428	17.5	-	-	2443	100.0
C07-08	Salivary Gland	18	33.3	24	44.4	7	13.0	5	9.3	-	-	54	100.0
C09	Tonsil	92	40.2	71	31.0	26	11.4	40	17.5	-	-	229	100.0
C10	Oth. Oropharynx	43	44.3	25	25.8	7	7.2	22	22.7	-	-	97	100.0
C11	Nasopharynx	17	44.7	5	13.2	2	5.3	14	36.8	-	-	38	100.0
C12-13	Hypopharynx	196	39.9	140	28.5	76	15.5	79	16.1	-	-	491	100.0
C14	Pharynx Unspecified	75	39.5	53	27.9	20	10.5	42	22.1	-	-	190	100.0
C15	Oesophagus	187	37.5	177	35.5	66	13.2	69	13.8	-	-	499	100.0
C16	Stomach	57	33.3	70	40.9	6	3.5	38	22.2	-	-	171	100.0
C17	Small Intestine	6	27.3	12	54.5	1	4.5	3	13.6	-	-	22	100.0
C18	Colon	77	48.1	55	34.4	4	2.5	24	15.0	-	-	160	100.0
C19-20	Rectum	68	44.7	49	32.2	14	9.2	21	13.8	-	-	152	100.0
C21	Anus & Anal Canal	20	40.8	14	28.6	6	12.2	9	18.4	-	-	49	100.0
C22	Liver	32	18.5	88	50.9	3	1.7	50	28.9	-	-	173	100.0
C23-24	Gallbladder etc.	40	30.8	64	49.2	3	2.3	23	17.7	-	-	130	100.0
C25	Pancreas	24	27.9	35	40.7	-	-	27	31.4	-	-	86	100.0
C30-31	Nose, Sinuses etc.	32	53.3	21	35.0	1	1.7	6	10.0	-	-	60	100.0
C32	Larynx	196	43.7	153	34.1	46	10.2	54	12.0	-	-	449	100.0
C33-34	Lung etc.	485	38.0	421	33.0	73	5.7	297	23.3	-	-	1276	100.0
C37-38	Other Thoracic Organs	11	35.5	12	38.7	1	3.2	7	22.6	-	-	31	100.0
C40-41	Bone	84	56.8	33	22.3	7	4.7	24	16.2	-	-	148	100.0
C43	Melanoma of Skin	55	40.7	66	48.9	6	4.4	8	5.9	-	-	135	100.0
C44	Other Skin	11	35.5	19	61.3	-	-	1	3.2	-	-	31	100.0
C45	Mesothelioma	-	-	2	100.0	-	-	-	-	-	-	2	100.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	61	46.6	49	37.4	5	3.8	16	12.2	-	-	131	100.0
C50	Breast	42	60.9	18	26.1	1	1.4	8	11.6	-	-	69	100.0
C60	Penis	47	52.2	32	35.6	2	2.2	9	10.0	-	-	90	100.0
C61	Prostate	73	37.1	89	45.2	12	6.1	23	11.7	-	-	197	100.0
C62	Testis	30	55.6	14	25.9	-	-	10	18.5	-	-	54	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	41	47.7	27	31.4	4	4.7	14	16.3	-	-	86	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	89	45.4	82	41.8	9	4.6	16	8.2	-	-	196	100.0
C68	Uns. Urinary Organs	2	50.0	1	25.0	-	-	1	25.0	-	-	4	100.0
C69	Eye	19	76.0	3	12.0	-	-	3	12.0	-	-	25	100.0
C70-72	Brain, Nervous System	98	48.0	60	29.4	15	7.4	31	15.2	-	-	204	100.0
C73	Thyroid	19	41.3	25	54.3	1	2.2	1	2.2	-	-	46	100.0
C74	Adrenal Gland	5	35.7	5	35.7	-	-	4	28.6	-	-	14	100.0
C81	Hodgkins Disease	64	57.7	29	26.1	-	-	18	16.2	-	-	111	100.0
C82-85	NHL	146	44.2	102	30.9	9	2.7	73	22.1	-	-	330	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	48	60.0	17	21.2	3	3.8	12	15.0	-	-	80	100.0
C91	Lymphoid Leuk.	201	50.2	86	21.5	3	0.8	110	27.5	-	-	400	100.0
C92-94	Myeloid Leukaemia	178	40.7	109	24.9	4	0.9	146	33.4	-	-	437	100.0
C95	Leukaemia Uns	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C96	CMD, O&U LHM	2	14.3	8	57.1	-	-	4	28.6	-	-	14	100.0
O&U	Other and Uns	166	23.1	418	58.1	42	5.8	94	13.1	-	-	720	100.0
	All Sites	5051	42.8	3875	32.8	719	6.1	2166	18.3	-	-	11811	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



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Report Based on Year of Registration : 2015

TABLE 8(b): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Treatment Status at Reporting Institution (Excluding the Cancers Previously Treated) - Females

As on: 10/02/2017

ICD 10	Site	Received		Not Received		Not Accepted		Incomplete		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	14	63.6	5	22.7	1	4.5	2	9.1	-	-	22	100.0
C01-02	Tongue	166	46.2	97	27.0	23	6.4	73	20.3	-	-	359	100.0
C03-06	Mouth	254	48.8	147	28.3	22	4.2	97	18.7	-	-	520	100.0
C07-08	Salivary Gland	8	34.8	11	47.8	3	13.0	1	4.3	-	-	23	100.0
C09	Tonsil	5	33.3	4	26.7	4	26.7	2	13.3	-	-	15	100.0
C10	Oth. Oropharynx	-	-	1	50.0	1	50.0	-	-	-	-	2	100.0
C11	Nasopharynx	8	61.5	3	23.1	1	7.7	1	7.7	-	-	13	100.0
C12-13	Hypopharynx	43	34.1	47	37.3	15	11.9	21	16.7	-	-	126	100.0
C14	Pharynx Unspecified	10	34.5	11	37.9	2	6.9	6	20.7	-	-	29	100.0
C15	Oesophagus	94	31.6	126	42.4	28	9.4	49	16.5	-	-	297	100.0
C16	Stomach	28	35.4	34	43.0	3	3.8	14	17.7	-	-	79	100.0
C17	Small Intestine	7	50.0	6	42.9	-	-	1	7.1	-	-	14	100.0
C18	Colon	34	45.3	24	32.0	2	2.7	15	20.0	-	-	75	100.0
C19-20	Rectum	49	41.9	39	33.3	16	13.7	13	11.1	-	-	117	100.0
C21	Anus & Anal Canal	11	47.8	6	26.1	3	13.0	3	13.0	-	-	23	100.0
C22	Liver	8	20.0	21	52.5	-	-	11	27.5	-	-	40	100.0
C23-24	Gallbladder etc.	53	33.8	72	45.9	8	5.1	24	15.3	-	-	157	100.0
C25	Pancreas	14	29.2	23	47.9	-	-	11	22.9	-	-	48	100.0
C30-31	Nose, Sinuses etc.	10	35.7	9	32.1	4	14.3	5	17.9	-	-	28	100.0
C32	Larynx	14	41.2	12	35.3	1	2.9	7	20.6	-	-	34	100.0
C33-34	Lung etc.	80	39.2	68	33.3	7	3.4	49	24.0	-	-	204	100.0
C37-38	Other Thoracic Organs	6	46.2	5	38.5	-	-	2	15.4	-	-	13	100.0
C40-41	Bone	28	41.8	23	34.3	2	3.0	14	20.9	-	-	67	100.0
C43	Melanoma of Skin	41	47.7	35	40.7	6	7.0	4	4.7	-	-	86	100.0
C44	Other Skin	4	28.6	9	64.3	1	7.1	-	-	-	-	14	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	51	48.6	36	34.3	6	5.7	12	11.4	-	-	105	100.0
C50	Breast	640	59.9	275	25.7	28	2.6	125	11.7	-	-	1068	100.0
C51	Vulva	27	52.9	9	17.6	5	9.8	10	19.6	-	-	51	100.0
C52	Vagina	40	36.7	47	43.1	11	10.1	11	10.1	-	-	109	100.0
C53	Cervix Uteri	553	44.2	414	33.1	159	12.7	125	10.0	-	-	1251	100.0
C54	Corpus Uteri	77	61.6	31	24.8	4	3.2	13	10.4	-	-	125	100.0
C55	Uterus Unspecified	3	37.5	4	50.0	-	-	1	12.5	-	-	8	100.0
C56	Ovary etc.	283	68.5	68	16.5	5	1.2	57	13.8	-	-	413	100.0
C57	Other Female Genital	6	42.9	8	57.1	-	-	-	-	-	-	14	100.0
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	13	30.2	19	44.2	2	4.7	9	20.9	-	-	43	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C67	Bladder	19	42.2	15	33.3	4	8.9	7	15.6	-	-	45	100.0
C68	Uns.Urinary Organs	1	50.0	1	50.0	-	-	-	-	-	-	2	100.0
C69	Eye	11	50.0	4	18.2	1	4.5	6	27.3	-	-	22	100.0
C70-72	Brain, Nervous System	52	49.5	31	29.5	11	10.5	11	10.5	-	-	105	100.0
C73	Thyroid	48	50.0	41	42.7	5	5.2	2	2.1	-	-	96	100.0
C74	Adrenal Gland	9	56.2	4	25.0	-	-	3	18.8	-	-	16	100.0
C81	Hodgkins Disease	26	76.5	6	17.6	-	-	2	5.9	-	-	34	100.0
C82-85	NHL	68	45.3	42	28.0	2	1.3	38	25.3	-	-	150	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	22	43.1	15	29.4	2	3.9	12	23.5	-	-	51	100.0
C91	Lymphoid Leuk.	103	52.0	46	23.2	-	-	49	24.7	-	-	198	100.0
C92-94	Myeloid Leukaemia	110	35.9	87	28.4	2	0.7	107	35.0	-	-	306	100.0
C95	Leukaemia Uns	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C96	CMD, O&U LHM	2	50.0	2	50.0	-	-	-	-	-	-	4	100.0
O&U	Other and Uns	68	22.4	171	56.4	9	3.0	55	18.2	-	-	303	100.0
	All Sites	3222	46.5	2215	32.0	409	5.9	1080	15.6	-	-	6926	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



**NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH
NATIONAL CANCER REGISTRY PROGRAMME**

(Indian Council of Medical Research)

Hospital Based Cancer Registry

554 HBCR - The Gujarat Cancer & Research Institute, Ahmedabad

Report Based on Year of Registration : 2015

TABLE 9(a): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Intention to Treat at Reporting Institution (Excluding the Cancers Previously Treated) - Males

As on: 10/02/2017

ICD 10	Site	Radical		Palliative		Pain Relief Only		Symptomatic		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	48	88.9	6	11.1	-	-	-	-	-	-	54	100.0
C01-02	Tongue	542	82.7	112	17.1	1	0.2	-	-	-	-	655	100.0
C03-06	Mouth	1012	85.5	172	14.5	-	-	-	-	-	-	1184	100.0
C07-08	Salivary Gland	14	77.8	4	22.2	-	-	-	-	-	-	18	100.0
C09	Tonsil	71	77.2	21	22.8	-	-	-	-	-	-	92	100.0
C10	Oth. Oropharynx	32	74.4	11	25.6	-	-	-	-	-	-	43	100.0
C11	Nasopharynx	14	82.4	3	17.6	-	-	-	-	-	-	17	100.0
C12-13	Hypopharynx	154	78.6	42	21.4	-	-	-	-	-	-	196	100.0
C14	Pharynx Unspecified	60	80.0	14	18.7	-	-	1	1.3	-	-	75	100.0
C15	Oesophagus	136	72.7	51	27.3	-	-	-	-	-	-	187	100.0
C16	Stomach	50	87.7	7	12.3	-	-	-	-	-	-	57	100.0
C17	Small Intestine	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C18	Colon	71	92.2	6	7.8	-	-	-	-	-	-	77	100.0
C19-20	Rectum	60	88.2	8	11.8	-	-	-	-	-	-	68	100.0
C21	Anus & Anal Canal	17	85.0	3	15.0	-	-	-	-	-	-	20	100.0
C22	Liver	29	90.6	3	9.4	-	-	-	-	-	-	32	100.0
C23-24	Gallbladder etc.	32	80.0	8	20.0	-	-	-	-	-	-	40	100.0
C25	Pancreas	21	87.5	3	12.5	-	-	-	-	-	-	24	100.0
C30-31	Nose, Sinuses etc.	25	78.1	7	21.9	-	-	-	-	-	-	32	100.0
C32	Larynx	171	87.2	24	12.2	-	-	1	0.5	-	-	196	100.0
C33-34	Lung etc.	306	63.1	179	36.9	-	-	-	-	-	-	485	100.0
C37-38	Other Thoracic Organs	9	81.8	2	18.2	-	-	-	-	-	-	11	100.0
C40-41	Bone	77	91.7	7	8.3	-	-	-	-	-	-	84	100.0
C43	Melanoma of Skin	49	89.1	6	10.9	-	-	-	-	-	-	55	100.0
C44	Other Skin	11	100.0	-	-	-	-	-	-	-	-	11	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	50	82.0	11	18.0	-	-	-	-	-	-	61	100.0
C50	Breast	36	85.7	6	14.3	-	-	-	-	-	-	42	100.0
C60	Penis	43	91.5	4	8.5	-	-	-	-	-	-	47	100.0
C61	Prostate	61	83.6	12	16.4	-	-	-	-	-	-	73	100.0
C62	Testis	25	83.3	5	16.7	-	-	-	-	-	-	30	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	37	90.2	4	9.8	-	-	-	-	-	-	41	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	82	92.1	7	7.9	-	-	-	-	-	-	89	100.0
C68	Uns.Urinary Organs	1	50.0	1	50.0	-	-	-	-	-	-	2	100.0
C69	Eye	18	94.7	1	5.3	-	-	-	-	-	-	19	100.0
C70-72	Brain, Nervous System	90	91.8	8	8.2	-	-	-	-	-	-	98	100.0
C73	Thyroid	15	78.9	4	21.1	-	-	-	-	-	-	19	100.0
C74	Adrenal Gland	4	80.0	1	20.0	-	-	-	-	-	-	5	100.0
C81	Hodgkins Disease	59	92.2	5	7.8	-	-	-	-	-	-	64	100.0
C82-85	NHL	133	91.1	13	8.9	-	-	-	-	-	-	146	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	36	75.0	12	25.0	-	-	-	-	-	-	48	100.0
C91	Lymphoid Leuk.	180	89.6	21	10.4	-	-	-	-	-	-	201	100.0
C92-94	Myeloid Leukaemia	156	87.6	21	11.8	-	-	-	-	1	0.6	178	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-
C96	CMD, O&U LHM	2	100.0	-	-	-	-	-	-	-	-	2	100.0
O&U	Other and Uns	115	69.3	51	30.7	-	-	-	-	-	-	166	100.0
	All Sites	4161	82.4	886	17.5	1	0.0	2	0.0	1	0.0	5051	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



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Report Based on Year of Registration : 2015

TABLE 9(b): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Intention to Treat at Reporting Institution (Excluding the Cancers Previously Treated) - Females

As on: 10/02/2017

ICD 10	Site	Radical		Palliative		Pain Relief Only		Symptomatic		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	13	92.9	1	7.1	-	-	-	-	-	-	14	100.0
C01-02	Tongue	128	77.1	38	22.9	-	-	-	-	-	-	166	100.0
C03-06	Mouth	210	82.7	44	17.3	-	-	-	-	-	-	254	100.0
C07-08	Salivary Gland	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C09	Tonsil	5	100.0	-	-	-	-	-	-	-	-	5	100.0
C10	Oth. Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	8	100.0	-	-	-	-	-	-	-	-	8	100.0
C12-13	Hypopharynx	30	69.8	13	30.2	-	-	-	-	-	-	43	100.0
C14	Pharynx Unspecified	7	70.0	3	30.0	-	-	-	-	-	-	10	100.0
C15	Oesophagus	55	58.5	39	41.5	-	-	-	-	-	-	94	100.0
C16	Stomach	22	78.6	6	21.4	-	-	-	-	-	-	28	100.0
C17	Small Intestine	6	85.7	1	14.3	-	-	-	-	-	-	7	100.0
C18	Colon	31	91.2	3	8.8	-	-	-	-	-	-	34	100.0
C19-20	Rectum	43	87.8	6	12.2	-	-	-	-	-	-	49	100.0
C21	Anus & Anal Canal	8	72.7	3	27.3	-	-	-	-	-	-	11	100.0
C22	Liver	7	87.5	1	12.5	-	-	-	-	-	-	8	100.0
C23-24	Gallbladder etc.	48	90.6	5	9.4	-	-	-	-	-	-	53	100.0
C25	Pancreas	13	92.9	1	7.1	-	-	-	-	-	-	14	100.0
C30-31	Nose, Sinuses etc.	8	80.0	2	20.0	-	-	-	-	-	-	10	100.0
C32	Larynx	12	85.7	2	14.3	-	-	-	-	-	-	14	100.0
C33-34	Lung etc.	60	75.0	20	25.0	-	-	-	-	-	-	80	100.0
C37-38	Other Thoracic Organs	3	50.0	3	50.0	-	-	-	-	-	-	6	100.0
C40-41	Bone	27	96.4	1	3.6	-	-	-	-	-	-	28	100.0
C43	Melanoma of Skin	37	90.2	3	7.3	-	-	1	2.4	-	-	41	100.0
C44	Other Skin	3	75.0	1	25.0	-	-	-	-	-	-	4	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	43	84.3	8	15.7	-	-	-	-	-	-	51	100.0
C50	Breast	588	91.9	50	7.8	-	-	-	-	2	0.3	640	100.0
C51	Vulva	25	92.6	2	7.4	-	-	-	-	-	-	27	100.0
C52	Vagina	34	85.0	6	15.0	-	-	-	-	-	-	40	100.0
C53	Cervix Uteri	491	88.8	62	11.2	-	-	-	-	-	-	553	100.0
C54	Corpus Uteri	75	97.4	2	2.6	-	-	-	-	-	-	77	100.0
C55	Uterus Unspecified	3	100.0	-	-	-	-	-	-	-	-	3	100.0
C56	Ovary etc.	261	92.2	21	7.4	-	-	-	-	1	0.4	283	100.0
C57	Other Female Genital	6	100.0	-	-	-	-	-	-	-	-	6	100.0
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	12	92.3	1	7.7	-	-	-	-	-	-	13	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C67	Bladder	15	78.9	4	21.1	-	-	-	-	-	-	19	100.0
C68	Uns.Urinary Organs	-	-	1	100.0	-	-	-	-	-	-	1	100.0
C69	Eye	9	81.8	2	18.2	-	-	-	-	-	-	11	100.0
C70-72	Brain, Nervous System	47	90.4	5	9.6	-	-	-	-	-	-	52	100.0
C73	Thyroid	44	91.7	4	8.3	-	-	-	-	-	-	48	100.0
C74	Adrenal Gland	9	100.0	-	-	-	-	-	-	-	-	9	100.0
C81	Hodgkins Disease	25	96.2	1	3.8	-	-	-	-	-	-	26	100.0
C82-85	NHL	63	92.6	5	7.4	-	-	-	-	-	-	68	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	10	45.5	12	54.5	-	-	-	-	-	-	22	100.0
C91	Lymphoid Leuk.	93	90.3	10	9.7	-	-	-	-	-	-	103	100.0
C92-94	Myeloid Leukaemia	103	93.6	7	6.4	-	-	-	-	-	-	110	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	-	-	-	-
C96	CMD, O&U LHM	2	100.0	-	-	-	-	-	-	-	-	2	100.0
O&U	Other and Uns	48	70.6	20	29.4	-	-	-	-	-	-	68	100.0
	All Sites	2799	86.9	419	13.0	-	-	1	0.0	3	0.1	3222	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



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TABLE 10(a): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Marital Status - Males

As on: 10/02/2017

ICD 10	Site	Unmarried		Married		Widowed		Divorced		Separated		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	6	5.4	102	91.1	3	2.7	1	0.9	-	-	-	-	-	-	112	100.0
C01-02	Tongue	59	3.6	1558	94.3	27	1.6	9	0.5	-	-	-	-	-	-	1653	100.0
C03-06	Mouth	115	3.9	2823	94.9	20	0.7	15	0.5	-	-	-	-	2	0.1	2975	100.0
C07-08	Salivary Gland	3	4.5	62	92.5	2	3.0	-	-	-	-	-	-	-	-	67	100.0
C09	Tonsil	3	1.2	235	97.1	3	1.2	1	0.4	-	-	-	-	-	-	242	100.0
C10	Oth. Oropharynx	2	2.0	96	96.0	2	2.0	-	-	-	-	-	-	-	-	100	100.0
C11	Nasopharynx	5	11.6	37	86.0	1	2.3	-	-	-	-	-	-	-	-	43	100.0
C12-13	Hypopharynx	11	2.1	499	95.6	9	1.7	2	0.4	-	-	-	-	1	0.2	522	100.0
C14	Pharynx Unspecified	4	2.0	192	97.5	1	0.5	-	-	-	-	-	-	-	-	197	100.0
C15	Oesophagus	14	2.7	500	94.7	12	2.3	2	0.4	-	-	-	-	-	-	528	100.0
C16	Stomach	1	0.5	180	97.3	3	1.6	1	0.5	-	-	-	-	-	-	185	100.0
C17	Small Intestine	-	-	24	96.0	1	4.0	-	-	-	-	-	-	-	-	25	100.0
C18	Colon	10	4.7	196	92.9	5	2.4	-	-	-	-	-	-	-	-	211	100.0
C19-20	Rectum	10	5.5	170	93.9	1	0.6	-	-	-	-	-	-	-	-	181	100.0
C21	Anus & Anal Canal	1	1.7	56	96.6	-	-	1	1.7	-	-	-	-	-	-	58	100.0
C22	Liver	15	8.5	162	91.5	-	-	-	-	-	-	-	-	-	-	177	100.0
C23-24	Gallbladder etc.	1	0.7	143	97.9	1	0.7	1	0.7	-	-	-	-	-	-	146	100.0
C25	Pancreas	1	1.1	85	94.4	4	4.4	-	-	-	-	-	-	-	-	90	100.0
C30-31	Nose, Sinuses etc.	3	3.8	75	94.9	1	1.3	-	-	-	-	-	-	-	-	79	100.0
C32	Larynx	5	1.0	465	96.1	14	2.9	-	-	-	-	-	-	-	-	484	100.0
C33-34	Lung etc.	5	0.4	1319	97.2	30	2.2	2	0.1	-	-	-	-	1	0.1	1357	100.0
C37-38	Other Thoracic Organs	1	2.7	35	94.6	1	2.7	-	-	-	-	-	-	-	-	37	100.0
C40-41	Bone	95	56.9	72	43.1	-	-	-	-	-	-	-	-	-	-	167	100.0
C43	Melanoma of Skin	8	5.0	145	91.2	4	2.5	2	1.3	-	-	-	-	-	-	159	100.0
C44	Other Skin	1	3.1	30	93.8	1	3.1	-	-	-	-	-	-	-	-	32	100.0
C45	Mesothelioma	-	-	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	29	19.2	120	79.5	1	0.7	1	0.7	-	-	-	-	-	-	151	100.0
C50	Breast	2	1.8	92	83.6	14	12.7	2	1.8	-	-	-	-	-	-	110	100.0
C60	Penis	2	1.8	107	94.7	4	3.5	-	-	-	-	-	-	-	-	113	100.0
C61	Prostate	4	1.5	247	95.0	9	3.5	-	-	-	-	-	-	-	-	260	100.0
C62	Testis	22	19.5	89	78.8	1	0.9	1	0.9	-	-	-	-	-	-	113	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	28	21.7	101	78.3	-	-	-	-	-	-	-	-	-	-	129	100.0
C65	Renal Pelvis	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	4	1.7	227	95.0	8	3.3	-	-	-	-	-	-	-	-	239	100.0
C68	Uns. Urinary Organs	-	-	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C69	Eye	25	96.2	1	3.8	-	-	-	-	-	-	-	-	-	-	26	100.0
C70-72	Brain, Nervous System	82	27.1	215	71.0	4	1.3	2	0.7	-	-	-	-	-	-	303	100.0
C73	Thyroid	4	5.7	64	91.4	2	2.9	-	-	-	-	-	-	-	-	70	100.0
C74	Adrenal Gland	11	64.7	6	35.3	-	-	-	-	-	-	-	-	-	-	17	100.0
C81	Hodgkins Disease	68	56.7	52	43.3	-	-	-	-	-	-	-	-	-	-	120	100.0
C82-85	NHL	71	19.2	295	79.9	3	0.8	-	-	-	-	-	-	-	-	369	100.0
C88	Malig Imn. Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	1	1.1	85	97.7	1	1.1	-	-	-	-	-	-	-	-	87	100.0
C91	Lymphoid Leuk.	260	63.3	151	36.7	-	-	-	-	-	-	-	-	-	-	411	100.0
C92-94	Myeloid Leukaemia	107	23.5	347	76.1	2	0.4	-	-	-	-	-	-	-	-	456	100.0
C95	Leukaemia Uns	-	-	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C96	CMD, O&U LHM	2	13.3	13	86.7	-	-	-	-	-	-	-	-	-	-	15	100.0
O&U	Other and Uns	28	3.7	703	93.7	16	2.1	2	0.3	-	-	1	0.1	-	-	750	100.0
	All Sites	1129	8.3	12184	89.8	212	1.6	45	0.3	-	-	1	0.0	4	0.0	13575	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



**NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH
NATIONAL CANCER REGISTRY PROGRAMME**

(Indian Council of Medical Research)

Hospital Based Cancer Registry

554 HBCR - The Gujarat Cancer & Research Institute, Ahmedabad

Report Based on Year of Registration : 2015

TABLE 10(b): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Marital Status - Females

As on: 10/02/2017

ICD 10	Site	Unmarried		Married		Widowed		Divorced		Separated		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	18	72.0	7	28.0	-	-	-	-	-	-	-	-	25	100.0
C01-02	Tongue	5	1.2	321	79.1	75	18.5	5	1.2	-	-	-	-	-	-	406	100.0
C03-06	Mouth	7	1.2	442	76.3	124	21.4	6	1.0	-	-	-	-	-	-	579	100.0
C07-08	Salivary Gland	1	2.8	32	88.9	3	8.3	-	-	-	-	-	-	-	-	36	100.0
C09	Tonsil	-	-	7	43.8	9	56.2	-	-	-	-	-	-	-	-	16	100.0
C10	Oth. Oropharynx	-	-	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	3	23.1	8	61.5	2	15.4	-	-	-	-	-	-	-	-	13	100.0
C12-13	Hypopharynx	3	2.3	110	84.0	18	13.7	-	-	-	-	-	-	-	-	131	100.0
C14	Pharynx Unspecified	-	-	27	81.8	6	18.2	-	-	-	-	-	-	-	-	33	100.0
C15	Oesophagus	4	1.3	248	78.5	64	20.3	-	-	-	-	-	-	-	-	316	100.0
C16	Stomach	3	3.4	72	81.8	13	14.8	-	-	-	-	-	-	-	-	88	100.0
C17	Small Intestine	-	-	12	80.0	3	20.0	-	-	-	-	-	-	-	-	15	100.0
C18	Colon	4	3.7	84	77.1	20	18.3	1	0.9	-	-	-	-	-	-	109	100.0
C19-20	Rectum	1	0.7	118	87.4	16	11.9	-	-	-	-	-	-	-	-	135	100.0
C21	Anus & Anal Canal	2	7.7	20	76.9	4	15.4	-	-	-	-	-	-	-	-	26	100.0
C22	Liver	5	12.2	31	75.6	5	12.2	-	-	-	-	-	-	-	-	41	100.0
C23-24	Gallbladder etc.	-	-	146	83.0	29	16.5	1	0.6	-	-	-	-	-	-	176	100.0
C25	Pancreas	2	3.8	44	83.0	7	13.2	-	-	-	-	-	-	-	-	53	100.0
C30-31	Nose, Sinuses etc.	1	3.2	22	71.0	8	25.8	-	-	-	-	-	-	-	-	31	100.0
C32	Larynx	-	-	24	70.6	10	29.4	-	-	-	-	-	-	-	-	34	100.0
C33-34	Lung etc.	2	0.9	170	80.2	40	18.9	-	-	-	-	-	-	-	-	212	100.0
C37-38	Other Thoracic Organs	-	-	15	100.0	-	-	-	-	-	-	-	-	-	-	15	100.0
C40-41	Bone	37	48.1	35	45.5	5	6.5	-	-	-	-	-	-	-	-	77	100.0
C43	Melanoma of Skin	5	5.2	63	64.9	29	29.9	-	-	-	-	-	-	-	-	97	100.0
C44	Other Skin	-	-	10	62.5	6	37.5	-	-	-	-	-	-	-	-	16	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	23	18.3	87	69.0	16	12.7	-	-	-	-	-	-	-	-	126	100.0
C50	Breast	31	1.7	1551	84.5	242	13.2	11	0.6	-	-	-	-	1	0.1	1836	100.0
C51	Vulva	1	1.6	45	71.4	17	27.0	-	-	-	-	-	-	-	-	63	100.0
C52	Vagina	-	-	109	81.3	25	18.7	-	-	-	-	-	-	-	-	134	100.0
C53	Cervix Uteri	4	0.3	1219	82.9	241	16.4	6	0.4	-	-	-	-	-	-	1470	100.0
C54	Corpus Uteri	3	1.9	121	76.6	33	20.9	1	0.6	-	-	-	-	-	-	158	100.0
C55	Uterus Unspecified	1	8.3	8	66.7	3	25.0	-	-	-	-	-	-	-	-	12	100.0
C56	Ovary etc.	15	3.0	404	80.5	79	15.7	4	0.8	-	-	-	-	-	-	502	100.0
C57	Other Female Genital	-	-	14	93.3	1	6.7	-	-	-	-	-	-	-	-	15	100.0
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	16	29.1	38	69.1	1	1.8	-	-	-	-	-	-	-	-	55	100.0
C65	Renal Pelvis	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C67	Bladder	2	3.5	41	71.9	14	24.6	-	-	-	-	-	-	-	-	57	100.0
C68	Uns.Urinary Organs	-	-	1	33.3	2	66.7	-	-	-	-	-	-	-	-	3	100.0
C69	Eye	20	87.0	3	13.0	-	-	-	-	-	-	-	-	-	-	23	100.0
C70-72	Brain, Nervous System	30	20.0	111	74.0	8	5.3	1	0.7	-	-	-	-	-	-	150	100.0
C73	Thyroid	13	8.1	130	80.7	16	9.9	2	1.2	-	-	-	-	-	-	161	100.0
C74	Adrenal Gland	10	62.5	6	37.5	-	-	-	-	-	-	-	-	-	-	16	100.0
C81	Hodgkins Disease	11	29.7	23	62.2	3	8.1	-	-	-	-	-	-	-	-	37	100.0
C82-85	NHL	14	8.4	124	74.3	29	17.4	-	-	-	-	-	-	-	-	167	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	47	87.0	7	13.0	-	-	-	-	-	-	-	-	54	100.0
C91	Lymphoid Leuk.	107	53.2	85	42.3	9	4.5	-	-	-	-	-	-	-	-	201	100.0
C92-94	Myeloid Leukaemia	56	18.1	221	71.5	32	10.4	-	-	-	-	-	-	-	-	309	100.0
C95	Leukaemia Uns	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C96	CMD, O&U LHM	-	-	5	100.0	-	-	-	-	-	-	-	-	-	-	5	100.0
O&U	Other and Uns	11	3.4	255	79.9	49	15.4	3	0.9	-	-	-	-	1	0.3	319	100.0
	All Sites	453	5.3	6732	78.7	1330	15.5	41	0.5	-	-	-	-	2	0.0	8558	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



**NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH
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(Indian Council of Medical Research)

Hospital Based Cancer Registry

554 HBCR - The Gujarat Cancer & Research Institute, Ahmedabad

Report Based on Year of Registration : 2015

TABLE 11(a): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Mother Tongue - Males

As on: 10/02/2017

ICD 10	Site	Gujarathi		Hindi		Rajasthani		Marathi		Sindhi		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	93	83.0	11	9.8	8	7.1	-	-	-	-	-	-	-	-	112	100.0
C01-02	Tongue	1320	79.9	251	15.2	73	4.4	5	0.3	2	0.1	-	-	2	0.1	1653	100.0
C03-06	Mouth	2375	79.8	448	15.1	131	4.4	5	0.2	6	0.2	4	0.1	6	0.2	2975	100.0
C07-08	Salivary Gland	52	77.6	10	14.9	4	6.0	1	1.5	-	-	-	-	-	-	67	100.0
C09	Tonsil	191	78.9	36	14.9	13	5.4	-	-	-	-	2	0.8	-	-	242	100.0
C10	Oth. Oropharynx	83	83.0	12	12.0	5	5.0	-	-	-	-	-	-	-	-	100	100.0
C11	Nasopharynx	30	69.8	10	23.3	3	7.0	-	-	-	-	-	-	-	-	43	100.0
C12-13	Hypopharynx	417	79.9	84	16.1	20	3.8	-	-	-	-	-	-	1	0.2	522	100.0
C14	Pharynx Unspecified	162	82.2	22	11.2	13	6.6	-	-	-	-	-	-	-	-	197	100.0
C15	Oesophagus	429	81.2	72	13.6	25	4.7	-	-	1	0.2	1	0.2	-	-	528	100.0
C16	Stomach	139	75.1	34	18.4	11	5.9	-	-	-	-	1	0.5	-	-	185	100.0
C17	Small Intestine	18	72.0	7	28.0	-	-	-	-	-	-	-	-	-	-	25	100.0
C18	Colon	162	76.8	39	18.5	9	4.3	1	0.5	-	-	-	-	-	-	211	100.0
C19-20	Rectum	138	76.2	33	18.2	10	5.5	-	-	-	-	-	-	-	-	181	100.0
C21	Anus & Anal Canal	48	82.8	5	8.6	5	8.6	-	-	-	-	-	-	-	-	58	100.0
C22	Liver	141	79.7	30	16.9	6	3.4	-	-	-	-	-	-	-	-	177	100.0
C23-24	Gallbladder etc.	96	65.8	39	26.7	11	7.5	-	-	-	-	-	-	-	-	146	100.0
C25	Pancreas	67	74.4	17	18.9	5	5.6	-	-	-	-	-	-	1	1.1	90	100.0
C30-31	Nose, Sinuses etc.	56	70.9	20	25.3	3	3.8	-	-	-	-	-	-	-	-	79	100.0
C32	Larynx	361	74.6	88	18.2	34	7.0	-	-	-	-	1	0.2	-	-	484	100.0
C33-34	Lung etc.	1044	76.9	219	16.1	91	6.7	1	0.1	-	-	1	0.1	1	0.1	1357	100.0
C37-38	Other Thoracic Organs	22	59.5	9	24.3	5	13.5	-	-	1	2.7	-	-	-	-	37	100.0
C40-41	Bone	101	60.5	49	29.3	17	10.2	-	-	-	-	-	-	-	-	167	100.0
C43	Melanoma of Skin	111	69.8	36	22.6	11	6.9	-	-	-	-	1	0.6	-	-	159	100.0
C44	Other Skin	21	65.6	10	31.2	1	3.1	-	-	-	-	-	-	-	-	32	100.0
C45	Mesothelioma	-	-	2	100.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	112	74.2	33	21.9	6	4.0	-	-	-	-	-	-	-	-	151	100.0
C50	Breast	93	84.5	15	13.6	2	1.8	-	-	-	-	-	-	-	-	110	100.0
C60	Penis	84	74.3	21	18.6	8	7.1	-	-	-	-	-	-	-	-	113	100.0
C61	Prostate	202	77.7	39	15.0	18	6.9	-	-	-	-	-	-	1	0.4	260	100.0
C62	Testis	83	73.5	22	19.5	8	7.1	-	-	-	-	-	-	-	-	113	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	94	72.9	21	16.3	13	10.1	1	0.8	-	-	-	-	-	-	129	100.0
C65	Renal Pelvis	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	180	75.3	46	19.2	12	5.0	-	-	-	-	1	0.4	-	-	239	100.0
C68	Uns. Urinary Organs	3	60.0	2	40.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C69	Eye	18	69.2	4	15.4	4	15.4	-	-	-	-	-	-	-	-	26	100.0
C70-72	Brain, Nervous System	236	77.9	40	13.2	26	8.6	-	-	-	-	1	0.3	-	-	303	100.0
C73	Thyroid	56	80.0	9	12.9	5	7.1	-	-	-	-	-	-	-	-	70	100.0
C74	Adrenal Gland	16	94.1	1	5.9	-	-	-	-	-	-	-	-	-	-	17	100.0
C81	Hodgkins Disease	92	76.7	19	15.8	8	6.7	-	-	-	-	1	0.8	-	-	120	100.0
C82-85	NHL	264	71.5	67	18.2	38	10.3	-	-	-	-	-	-	-	-	369	100.0
C88	Malig Imn. Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	71	81.6	14	16.1	1	1.1	1	1.1	-	-	-	-	-	-	87	100.0
C91	Lymphoid Leuk.	292	71.0	69	16.8	48	11.7	1	0.2	-	-	-	-	1	0.2	411	100.0
C92-94	Myeloid Leukaemia	326	71.5	77	16.9	53	11.6	-	-	-	-	-	-	-	-	456	100.0
C95	Leukaemia Uns	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0
C96	CMD, O&U LHM	10	66.7	3	20.0	2	13.3	-	-	-	-	-	-	-	-	15	100.0
O&U	Other and Uns	570	76.0	144	19.2	33	4.4	-	-	-	-	3	0.4	-	-	750	100.0
	All Sites	10480	77.2	2240	16.5	799	5.9	16	0.1	10	0.1	17	0.1	13	0.1	13575	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



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TABLE 11(b): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Mother Tongue - Females

As on: 10/02/2017

ICD 10	Site	Gujarathi		Hindi		Rajasthani		Marathi		Bengali		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	19	76.0	3	12.0	3	12.0	-	-	-	-	-	-	-	-	25	100.0
C01-02	Tongue	348	85.7	49	12.1	9	2.2	-	-	-	-	-	-	-	-	406	100.0
C03-06	Mouth	438	75.6	114	19.7	25	4.3	1	0.2	-	-	1	0.2	-	-	579	100.0
C07-08	Salivary Gland	24	66.7	8	22.2	4	11.1	-	-	-	-	-	-	-	-	36	100.0
C09	Tonsil	14	87.5	2	12.5	-	-	-	-	-	-	-	-	-	-	16	100.0
C10	Oth. Oropharynx	1	50.0	1	50.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	12	92.3	1	7.7	-	-	-	-	-	-	-	-	-	-	13	100.0
C12-13	Hypopharynx	110	84.0	15	11.5	5	3.8	-	-	-	-	1	0.8	-	-	131	100.0
C14	Pharynx Unspecified	26	78.8	5	15.2	1	3.0	-	-	-	-	1	3.0	-	-	33	100.0
C15	Oesophagus	242	76.6	61	19.3	12	3.8	-	-	-	-	1	0.3	-	-	316	100.0
C16	Stomach	68	77.3	15	17.0	5	5.7	-	-	-	-	-	-	-	-	88	100.0
C17	Small Intestine	10	66.7	3	20.0	2	13.3	-	-	-	-	-	-	-	-	15	100.0
C18	Colon	85	78.0	17	15.6	7	6.4	-	-	-	-	-	-	-	-	109	100.0
C19-20	Rectum	99	73.3	25	18.5	10	7.4	-	-	-	-	-	-	1	0.7	135	100.0
C21	Anus & Anal Canal	16	61.5	7	26.9	2	7.7	-	-	1	3.8	-	-	-	-	26	100.0
C22	Liver	26	63.4	9	22.0	6	14.6	-	-	-	-	-	-	-	-	41	100.0
C23-24	Gallbladder etc.	107	60.8	43	24.4	26	14.8	-	-	-	-	-	-	-	-	176	100.0
C25	Pancreas	43	81.1	9	17.0	1	1.9	-	-	-	-	-	-	-	-	53	100.0
C30-31	Nose, Sinuses etc.	24	77.4	4	12.9	3	9.7	-	-	-	-	-	-	-	-	31	100.0
C32	Larynx	30	88.2	3	8.8	1	2.9	-	-	-	-	-	-	-	-	34	100.0
C33-34	Lung etc.	150	70.8	43	20.3	18	8.5	-	-	-	-	1	0.5	-	-	212	100.0
C37-38	Other Thoracic Organs	11	73.3	2	13.3	2	13.3	-	-	-	-	-	-	-	-	15	100.0
C40-41	Bone	55	71.4	13	16.9	9	11.7	-	-	-	-	-	-	-	-	77	100.0
C43	Melanoma of Skin	64	66.0	27	27.8	4	4.1	1	1.0	-	-	1	1.0	-	-	97	100.0
C44	Other Skin	12	75.0	4	25.0	-	-	-	-	-	-	-	-	-	-	16	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	92	73.0	25	19.8	9	7.1	-	-	-	-	-	-	-	-	126	100.0
C50	Breast	1425	77.6	318	17.3	86	4.7	5	0.3	-	-	1	0.1	1	0.1	1836	100.0
C51	Vulva	47	74.6	12	19.0	3	4.8	1	1.6	-	-	-	-	-	-	63	100.0
C52	Vagina	100	74.6	24	17.9	8	6.0	2	1.5	-	-	-	-	-	-	134	100.0
C53	Cervix Uteri	1071	72.9	280	19.0	110	7.5	4	0.3	1	0.1	3	0.2	1	0.1	1470	100.0
C54	Corpus Uteri	135	85.4	14	8.9	8	5.1	1	0.6	-	-	-	-	-	-	158	100.0
C55	Uterus Unspecified	11	91.7	1	8.3	-	-	-	-	-	-	-	-	-	-	12	100.0
C56	Ovary etc.	387	77.1	86	17.1	29	5.8	-	-	-	-	-	-	-	-	502	100.0
C57	Other Female Genital	12	80.0	2	13.3	1	6.7	-	-	-	-	-	-	-	-	15	100.0
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	46	83.6	6	10.9	3	5.5	-	-	-	-	-	-	-	-	55	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0
C67	Bladder	45	78.9	11	19.3	1	1.8	-	-	-	-	-	-	-	-	57	100.0
C68	Uns.Urinary Organs	2	66.7	-	-	-	-	-	-	-	-	1	33.3	-	-	3	100.0
C69	Eye	17	73.9	-	-	6	26.1	-	-	-	-	-	-	-	-	23	100.0
C70-72	Brain, Nervous System	114	76.0	25	16.7	11	7.3	-	-	-	-	-	-	-	-	150	100.0
C73	Thyroid	120	74.5	21	13.0	17	10.6	-	-	1	0.6	2	1.2	-	-	161	100.0
C74	Adrenal Gland	12	75.0	2	12.5	2	12.5	-	-	-	-	-	-	-	-	16	100.0
C81	Hodgkins Disease	31	83.8	4	10.8	2	5.4	-	-	-	-	-	-	-	-	37	100.0
C82-85	NHL	132	79.0	24	14.4	8	4.8	1	0.6	1	0.6	1	0.6	-	-	167	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	38	70.4	11	20.4	4	7.4	1	1.9	-	-	-	-	-	-	54	100.0
C91	Lymphoid Leuk.	142	70.6	39	19.4	20	10.0	-	-	-	-	-	-	-	-	201	100.0
C92-94	Myeloid Leukaemia	229	74.1	55	17.8	22	7.1	2	0.6	-	-	1	0.3	-	-	309	100.0
C95	Leukaemia Uns	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C96	CMD, O&U LHM	4	80.0	1	20.0	-	-	-	-	-	-	-	-	-	-	5	100.0
O&U	Other and Uns	226	70.8	72	22.6	18	5.6	-	-	-	-	1	0.3	2	0.6	319	100.0
	All Sites	6474	75.6	1517	17.7	523	6.1	19	0.2	4	0.0	16	0.2	5	0.1	8558	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



**NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH
NATIONAL CANCER REGISTRY PROGRAMME**

(Indian Council of Medical Research)

Hospital Based Cancer Registry

554 HBCR - The Gujarat Cancer & Research Institute, Ahmedabad

Report Based on Year of Registration : 2015

TABLE 12(a): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Religion - Males

As on: 10/02/2017

ICD 10	Site	Hindu		Muslim		Christian		Sikh		Jain		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%		
C00	Lip	103	92.0	9	8.0	-	-	-	-	-	-	-	-	-	-	112	100.0
C01-02	Tongue	1474	89.2	170	10.3	7	0.4	-	-	-	-	-	-	2	0.1	1653	100.0
C03-06	Mouth	2641	88.8	323	10.9	7	0.2	1	0.0	1	0.0	1	0.0	1	0.0	2975	100.0
C07-08	Salivary Gland	60	89.6	7	10.4	-	-	-	-	-	-	-	-	-	-	67	100.0
C09	Tonsil	230	95.0	11	4.5	1	0.4	-	-	-	-	-	-	-	-	242	100.0
C10	Oth. Oropharynx	92	92.0	7	7.0	1	1.0	-	-	-	-	-	-	-	-	100	100.0
C11	Nasopharynx	38	88.4	5	11.6	-	-	-	-	-	-	-	-	-	-	43	100.0
C12-13	Hypopharynx	474	90.8	45	8.6	1	0.2	-	-	-	-	-	-	2	0.4	522	100.0
C14	Pharynx Unspecified	191	97.0	6	3.0	-	-	-	-	-	-	-	-	-	-	197	100.0
C15	Oesophagus	471	89.2	52	9.8	5	0.9	-	-	-	-	-	-	-	-	528	100.0
C16	Stomach	162	87.6	20	10.8	2	1.1	-	-	-	-	-	-	1	0.5	185	100.0
C17	Small Intestine	23	92.0	2	8.0	-	-	-	-	-	-	-	-	-	-	25	100.0
C18	Colon	183	86.7	26	12.3	1	0.5	-	-	1	0.5	-	-	-	-	211	100.0
C19-20	Rectum	158	87.3	22	12.2	1	0.6	-	-	-	-	-	-	-	-	181	100.0
C21	Anus & Anal Canal	53	91.4	3	5.2	2	3.4	-	-	-	-	-	-	-	-	58	100.0
C22	Liver	159	89.8	18	10.2	-	-	-	-	-	-	-	-	-	-	177	100.0
C23-24	Gallbladder etc.	131	89.7	15	10.3	-	-	-	-	-	-	-	-	-	-	146	100.0
C25	Pancreas	77	85.6	11	12.2	2	2.2	-	-	-	-	-	-	-	-	90	100.0
C30-31	Nose, Sinuses etc.	71	89.9	8	10.1	-	-	-	-	-	-	-	-	-	-	79	100.0
C32	Larynx	440	90.9	44	9.1	-	-	-	-	-	-	-	-	-	-	484	100.0
C33-34	Lung etc.	1201	88.5	153	11.3	1	0.1	1	0.1	-	-	-	-	1	0.1	1357	100.0
C37-38	Other Thoracic Organs	30	81.1	5	13.5	2	5.4	-	-	-	-	-	-	-	-	37	100.0
C40-41	Bone	148	88.6	18	10.8	1	0.6	-	-	-	-	-	-	-	-	167	100.0
C43	Melanoma of Skin	143	89.9	14	8.8	1	0.6	-	-	-	-	-	-	1	0.6	159	100.0
C44	Other Skin	28	87.5	4	12.5	-	-	-	-	-	-	-	-	-	-	32	100.0
C45	Mesothelioma	2	100.0	-	-	-	-	-	-	-	-	-	-	-	-	2	100.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	132	87.4	17	11.3	2	1.3	-	-	-	-	-	-	-	-	151	100.0
C50	Breast	98	89.1	12	10.9	-	-	-	-	-	-	-	-	-	-	110	100.0
C60	Penis	112	99.1	1	0.9	-	-	-	-	-	-	-	-	-	-	113	100.0
C61	Prostate	235	90.4	25	9.6	-	-	-	-	-	-	-	-	-	-	260	100.0
C62	Testis	100	88.5	12	10.6	1	0.9	-	-	-	-	-	-	-	-	113	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	114	88.4	14	10.9	1	0.8	-	-	-	-	-	-	-	-	129	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	204	85.4	32	13.4	-	-	1	0.4	1	0.4	1	0.4	-	-	239	100.0
C68	Uns. Urinary Organs	4	80.0	1	20.0	-	-	-	-	-	-	-	-	-	-	5	100.0
C69	Eye	23	88.5	3	11.5	-	-	-	-	-	-	-	-	-	-	26	100.0
C70-72	Brain, Nervous System	275	90.8	26	8.6	2	0.7	-	-	-	-	-	-	-	-	303	100.0
C73	Thyroid	64	91.4	5	7.1	-	-	1	1.4	-	-	-	-	-	-	70	100.0
C74	Adrenal Gland	14	82.4	3	17.6	-	-	-	-	-	-	-	-	-	-	17	100.0
C81	Hodgkins Disease	100	83.3	20	16.7	-	-	-	-	-	-	-	-	-	-	120	100.0
C82-85	NHL	311	84.3	56	15.2	-	-	1	0.3	-	-	1	0.3	-	-	369	100.0
C88	Malig Imn. Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	73	83.9	14	16.1	-	-	-	-	-	-	-	-	-	-	87	100.0
C91	Lymphoid Leuk.	370	90.0	38	9.2	1	0.2	-	-	-	-	1	0.2	1	0.2	411	100.0
C92-94	Myeloid Leukaemia	401	87.9	52	11.4	1	0.2	-	-	-	-	1	0.2	1	0.2	456	100.0
C95	Leukaemia Uns	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0
C96	CMD, O&U LHM	14	93.3	1	6.7	-	-	-	-	-	-	-	-	-	-	15	100.0
O&U	Other and Uns	681	90.8	64	8.5	4	0.5	-	-	-	-	1	0.1	-	-	750	100.0
	All Sites	12110	89.2	1394	10.3	47	0.3	5	0.0	3	0.0	6	0.0	10	0.1	13575	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



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(Indian Council of Medical Research)

Hospital Based Cancer Registry

554 HBCR - The Gujarat Cancer & Research Institute, Ahmedabad

Report Based on Year of Registration : 2015

TABLE 12(b): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Religion - Females

As on: 10/02/2017

ICD 10	Site	Hindu		Muslim		Christian		Sikh		Parsi		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	25	100.0	-	-	-	-	-	-	-	-	-	-	-	-	25	100.0
C01-02	Tongue	353	86.9	50	12.3	3	0.7	-	-	-	-	-	-	-	-	406	100.0
C03-06	Mouth	495	85.5	81	14.0	2	0.3	-	-	1	0.2	-	-	-	-	579	100.0
C07-08	Salivary Gland	33	91.7	3	8.3	-	-	-	-	-	-	-	-	-	-	36	100.0
C09	Tonsil	14	87.5	2	12.5	-	-	-	-	-	-	-	-	-	-	16	100.0
C10	Oth. Oropharynx	1	50.0	1	50.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	10	76.9	2	15.4	1	7.7	-	-	-	-	-	-	-	-	13	100.0
C12-13	Hypopharynx	122	93.1	8	6.1	1	0.8	-	-	-	-	-	-	-	-	131	100.0
C14	Pharynx Unspecified	30	90.9	3	9.1	-	-	-	-	-	-	-	-	-	-	33	100.0
C15	Oesophagus	283	89.6	33	10.4	-	-	-	-	-	-	-	-	-	-	316	100.0
C16	Stomach	79	89.8	8	9.1	1	1.1	-	-	-	-	-	-	-	-	88	100.0
C17	Small Intestine	13	86.7	1	6.7	1	6.7	-	-	-	-	-	-	-	-	15	100.0
C18	Colon	88	80.7	21	19.3	-	-	-	-	-	-	-	-	-	-	109	100.0
C19-20	Rectum	121	89.6	12	8.9	1	0.7	-	-	-	-	1	0.7	-	-	135	100.0
C21	Anus & Anal Canal	25	96.2	1	3.8	-	-	-	-	-	-	-	-	-	-	26	100.0
C22	Liver	36	87.8	5	12.2	-	-	-	-	-	-	-	-	-	-	41	100.0
C23-24	Gallbladder etc.	156	88.6	20	11.4	-	-	-	-	-	-	-	-	-	-	176	100.0
C25	Pancreas	43	81.1	8	15.1	2	3.8	-	-	-	-	-	-	-	-	53	100.0
C30-31	Nose, Sinuses etc.	26	83.9	4	12.9	1	3.2	-	-	-	-	-	-	-	-	31	100.0
C32	Larynx	34	100.0	-	-	-	-	-	-	-	-	-	-	-	-	34	100.0
C33-34	Lung etc.	191	90.1	20	9.4	-	-	1	0.5	-	-	-	-	-	-	212	100.0
C37-38	Other Thoracic Organs	15	100.0	-	-	-	-	-	-	-	-	-	-	-	-	15	100.0
C40-41	Bone	69	89.6	8	10.4	-	-	-	-	-	-	-	-	-	-	77	100.0
C43	Melanoma of Skin	89	91.8	6	6.2	1	1.0	1	1.0	-	-	-	-	-	-	97	100.0
C44	Other Skin	13	81.2	3	18.8	-	-	-	-	-	-	-	-	-	-	16	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	113	89.7	11	8.7	2	1.6	-	-	-	-	-	-	-	-	126	100.0
C50	Breast	1603	87.3	215	11.7	13	0.7	2	0.1	1	0.1	2	0.1	-	-	1836	100.0
C51	Vulva	62	98.4	1	1.6	-	-	-	-	-	-	-	-	-	-	63	100.0
C52	Vagina	125	93.3	8	6.0	1	0.7	-	-	-	-	-	-	-	-	134	100.0
C53	Cervix Uteri	1408	95.8	57	3.9	5	0.3	-	-	-	-	-	-	-	-	1470	100.0
C54	Corpus Uteri	145	91.8	12	7.6	1	0.6	-	-	-	-	-	-	-	-	158	100.0
C55	Uterus Unspecified	11	91.7	1	8.3	-	-	-	-	-	-	-	-	-	-	12	100.0
C56	Ovary etc.	441	87.8	50	10.0	9	1.8	1	0.2	-	-	-	-	1	0.2	502	100.0
C57	Other Female Genital	14	93.3	1	6.7	-	-	-	-	-	-	-	-	-	-	15	100.0
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	50	90.9	5	9.1	-	-	-	-	-	-	-	-	-	-	55	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0
C67	Bladder	48	84.2	9	15.8	-	-	-	-	-	-	-	-	-	-	57	100.0
C68	Uns.Urinary Organs	3	100.0	-	-	-	-	-	-	-	-	-	-	-	-	3	100.0
C69	Eye	21	91.3	2	8.7	-	-	-	-	-	-	-	-	-	-	23	100.0
C70-72	Brain, Nervous System	131	87.3	17	11.3	1	0.7	-	-	-	-	1	0.7	-	-	150	100.0
C73	Thyroid	138	85.7	21	13.0	1	0.6	-	-	1	0.6	-	-	-	-	161	100.0
C74	Adrenal Gland	14	87.5	2	12.5	-	-	-	-	-	-	-	-	-	-	16	100.0
C81	Hodgkins Disease	33	89.2	3	8.1	1	2.7	-	-	-	-	-	-	-	-	37	100.0
C82-85	NHL	151	90.4	15	9.0	1	0.6	-	-	-	-	-	-	-	-	167	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	47	87.0	7	13.0	-	-	-	-	-	-	-	-	-	-	54	100.0
C91	Lymphoid Leuk.	164	81.6	34	16.9	1	0.5	-	-	1	0.5	1	0.5	-	-	201	100.0
C92-94	Myeloid Leukaemia	259	83.8	47	15.2	-	-	1	0.3	-	-	2	0.6	-	-	309	100.0
C95	Leukaemia Uns	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C96	CMD, O&U LHM	4	80.0	1	20.0	-	-	-	-	-	-	-	-	-	-	5	100.0
O&U	Other and Uns	281	88.1	37	11.6	-	-	-	-	-	-	-	-	1	0.3	319	100.0
	All Sites	7632	89.2	857	10.0	50	0.6	6	0.1	4	0.0	7	0.1	2	0.0	8558	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



**NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH
NATIONAL CANCER REGISTRY PROGRAMME**

(Indian Council of Medical Research)

Hospital Based Cancer Registry

554 HBCR - The Gujarat Cancer & Research Institute, Ahmedabad

Report Based on Year of Registration : 2015

TABLE 13(a): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Education - Males

As on: 10/02/2017

ICD 10	Site	Illiterate		Primary		Secondary		Middle		College		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	37	33.0	27	24.1	23	20.5	17	15.2	3	2.7	2	1.8	3	2.7	112	100.0
C01-02	Tongue	598	36.2	392	23.7	328	19.8	207	12.5	79	4.8	22	1.3	27	1.6	1653	100.0
C03-06	Mouth	953	32.0	694	23.3	690	23.2	380	12.8	185	6.2	33	1.1	40	1.3	2975	100.0
C07-08	Salivary Gland	30	44.8	18	26.9	10	14.9	6	9.0	1	1.5	1	1.5	1	1.5	67	100.0
C09	Tonsil	111	45.9	59	24.4	46	19.0	16	6.6	4	1.7	1	0.4	5	2.1	242	100.0
C10	Oth. Oropharynx	50	50.0	26	26.0	10	10.0	10	10.0	2	2.0	-	-	2	2.0	100	100.0
C11	Nasopharynx	19	44.2	13	30.2	7	16.3	2	4.7	1	2.3	1	2.3	-	-	43	100.0
C12-13	Hypopharynx	246	47.1	142	27.2	57	10.9	52	10.0	8	1.5	8	1.5	9	1.7	522	100.0
C14	Pharynx Unspecified	86	43.7	55	27.9	28	14.2	20	10.2	4	2.0	2	1.0	2	1.0	197	100.0
C15	Oesophagus	189	35.8	135	25.6	98	18.6	70	13.3	31	5.9	2	0.4	3	0.6	528	100.0
C16	Stomach	65	35.1	50	27.0	27	14.6	23	12.4	13	7.0	5	2.7	2	1.1	185	100.0
C17	Small Intestine	8	32.0	6	24.0	6	24.0	1	4.0	3	12.0	1	4.0	-	-	25	100.0
C18	Colon	63	29.9	50	23.7	45	21.3	21	10.0	26	12.3	3	1.4	3	1.4	211	100.0
C19-20	Rectum	50	27.6	37	20.4	45	24.9	25	13.8	18	9.9	4	2.2	2	1.1	181	100.0
C21	Anus & Anal Canal	17	29.3	11	19.0	15	25.9	9	15.5	5	8.6	1	1.7	-	-	58	100.0
C22	Liver	89	50.3	38	21.5	21	11.9	4	2.3	8	4.5	15	8.5	2	1.1	177	100.0
C23-24	Gallbladder etc.	65	44.5	32	21.9	24	16.4	10	6.8	7	4.8	5	3.4	3	2.1	146	100.0
C25	Pancreas	38	42.2	22	24.4	14	15.6	12	13.3	4	4.4	-	-	-	-	90	100.0
C30-31	Nose, Sinuses etc.	22	27.8	18	22.8	20	25.3	11	13.9	5	6.3	1	1.3	2	2.5	79	100.0
C32	Larynx	221	45.7	131	27.1	65	13.4	36	7.4	12	2.5	9	1.9	10	2.1	484	100.0
C33-34	Lung etc.	668	49.2	360	26.5	147	10.8	107	7.9	35	2.6	17	1.3	23	1.7	1357	100.0
C37-38	Other Thoracic Organs	16	43.2	11	29.7	5	13.5	4	10.8	1	2.7	-	-	-	-	37	100.0
C40-41	Bone	40	24.0	36	21.6	41	24.6	21	12.6	20	12.0	9	5.4	-	-	167	100.0
C43	Melanoma of Skin	72	45.3	40	25.2	23	14.5	12	7.5	8	5.0	2	1.3	2	1.3	159	100.0
C44	Other Skin	15	46.9	9	28.1	3	9.4	4	12.5	-	-	1	3.1	-	-	32	100.0
C45	Mesothelioma	1	50.0	-	-	-	-	1	50.0	-	-	-	-	-	-	2	100.0
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	55	36.4	36	23.8	25	16.6	15	9.9	7	4.6	8	5.3	5	3.3	151	100.0
C50	Breast	51	46.4	29	26.4	14	12.7	9	8.2	6	5.5	-	-	1	0.9	110	100.0
C60	Penis	32	28.3	30	26.5	28	24.8	15	13.3	7	6.2	1	0.9	-	-	113	100.0
C61	Prostate	89	34.2	63	24.2	50	19.2	21	8.1	30	11.5	5	1.9	2	0.8	260	100.0
C62	Testis	43	38.1	18	15.9	20	17.7	19	16.8	6	5.3	4	3.5	3	2.7	113	100.0
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	42	32.6	29	22.5	15	11.6	13	10.1	10	7.8	19	14.7	1	0.8	129	100.0
C65	Renal Pelvis	-	-	-	-	1	100.0	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	109	45.6	59	24.7	36	15.1	21	8.8	8	3.3	4	1.7	2	0.8	239	100.0
C68	Uns. Urinary Organs	1	20.0	-	-	3	60.0	-	-	-	-	1	20.0	-	-	5	100.0
C69	Eye	2	7.7	4	15.4	-	-	-	-	-	-	20	76.9	-	-	26	100.0
C70-72	Brain, Nervous System	85	28.1	72	23.8	71	23.4	42	13.9	16	5.3	15	5.0	2	0.7	303	100.0
C73	Thyroid	20	28.6	12	17.1	20	28.6	6	8.6	10	14.3	1	1.4	1	1.4	70	100.0
C74	Adrenal Gland	2	11.8	4	23.5	-	-	1	5.9	1	5.9	9	52.9	-	-	17	100.0
C81	Hodgkins Disease	20	16.7	35	29.2	30	25.0	16	13.3	12	10.0	6	5.0	1	0.8	120	100.0
C82-85	NHL	124	33.6	80	21.7	75	20.3	39	10.6	27	7.3	16	4.3	8	2.2	369	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	21	24.1	13	14.9	21	24.1	15	17.2	14	16.1	2	2.3	1	1.1	87	100.0
C91	Lymphoid Leuk.	64	15.6	131	31.9	67	16.3	42	10.2	26	6.3	77	18.7	4	1.0	411	100.0
C92-94	Myeloid Leukaemia	128	28.1	106	23.2	96	21.1	71	15.6	30	6.6	20	4.4	5	1.1	456	100.0
C95	Leukaemia Uns	-	-	-	-	-	-	-	-	1	100.0	-	-	-	-	1	100.0
C96	CMD, O&U LHM	5	33.3	4	26.7	3	20.0	2	13.3	1	6.7	-	-	-	-	15	100.0
O&U	Other and Uns	365	48.7	180	24.0	88	11.7	64	8.5	31	4.1	10	1.3	12	1.6	750	100.0
	All Sites	5027	37.0	3317	24.4	2461	18.1	1492	11.0	726	5.3	363	2.7	189	1.4	13575	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97



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Report Based on Year of Registration : 2015

TABLE 13(b): Number(#) and Proportion(%) of Cancers by Site (ICD-10) and Education - Females

As on: 10/02/2017

ICD 10	Site	Illiterate		Primary		Secondary		Middle		College		Others		Unknown		Total	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
C00	Lip	19	76.0	5	20.0	-	-	-	-	-	-	-	-	1	4.0	25	100.0
C01-02	Tongue	288	70.9	63	15.5	32	7.9	13	3.2	4	1.0	1	0.2	5	1.2	406	100.0
C03-06	Mouth	419	72.4	83	14.3	38	6.6	24	4.1	7	1.2	3	0.5	5	0.9	579	100.0
C07-08	Salivary Gland	18	50.0	8	22.2	5	13.9	2	5.6	2	5.6	-	-	1	2.8	36	100.0
C09	Tonsil	11	68.8	4	25.0	1	6.2	-	-	-	-	-	-	-	-	16	100.0
C10	Oth. Oropharynx	1	50.0	1	50.0	-	-	-	-	-	-	-	-	-	-	2	100.0
C11	Nasopharynx	8	61.5	1	7.7	3	23.1	-	-	-	-	-	-	1	7.7	13	100.0
C12-13	Hypopharynx	90	68.7	21	16.0	8	6.1	11	8.4	1	0.8	-	-	-	-	131	100.0
C14	Pharynx Unspecified	23	69.7	4	12.1	3	9.1	2	6.1	1	3.0	-	-	-	-	33	100.0
C15	Oesophagus	196	62.0	57	18.0	40	12.7	15	4.7	4	1.3	1	0.3	3	0.9	316	100.0
C16	Stomach	61	69.3	14	15.9	8	9.1	3	3.4	1	1.1	-	-	1	1.1	88	100.0
C17	Small Intestine	10	66.7	1	6.7	1	6.7	1	6.7	2	13.3	-	-	-	-	15	100.0
C18	Colon	59	54.1	24	22.0	16	14.7	5	4.6	2	1.8	1	0.9	2	1.8	109	100.0
C19-20	Rectum	80	59.3	23	17.0	16	11.9	6	4.4	8	5.9	1	0.7	1	0.7	135	100.0
C21	Anus & Anal Canal	14	53.8	7	26.9	2	7.7	1	3.8	2	7.7	-	-	-	-	26	100.0
C22	Liver	25	61.0	6	14.6	2	4.9	3	7.3	1	2.4	4	9.8	-	-	41	100.0
C23-24	Gallbladder etc.	120	68.2	31	17.6	11	6.2	5	2.8	3	1.7	2	1.1	4	2.3	176	100.0
C25	Pancreas	36	67.9	8	15.1	3	5.7	2	3.8	4	7.5	-	-	-	-	53	100.0
C30-31	Nose, Sinuses etc.	22	71.0	2	6.5	5	16.1	-	-	-	-	-	-	2	6.5	31	100.0
C32	Larynx	23	67.6	6	17.6	4	11.8	-	-	-	-	1	2.9	-	-	34	100.0
C33-34	Lung etc.	137	64.6	37	17.5	15	7.1	9	4.2	12	5.7	1	0.5	1	0.5	212	100.0
C37-38	Other Thoracic Organs	12	80.0	2	13.3	-	-	-	-	1	6.7	-	-	-	-	15	100.0
C40-41	Bone	28	36.4	23	29.9	11	14.3	10	13.0	2	2.6	3	3.9	-	-	77	100.0
C43	Melanoma of Skin	69	71.1	12	12.4	7	7.2	3	3.1	2	2.1	3	3.1	1	1.0	97	100.0
C44	Other Skin	14	87.5	-	-	-	-	1	6.2	1	6.2	-	-	-	-	16	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft Tissue	65	51.6	29	23.0	15	11.9	10	7.9	3	2.4	4	3.2	-	-	126	100.0
C50	Breast	918	50.0	356	19.4	263	14.3	116	6.3	141	7.7	6	0.3	36	2.0	1836	100.0
C51	Vulva	36	57.1	10	15.9	8	12.7	3	4.8	3	4.8	2	3.2	1	1.6	63	100.0
C52	Vagina	105	78.4	20	14.9	4	3.0	4	3.0	-	-	-	-	1	0.7	134	100.0
C53	Cervix Uteri	1068	72.7	218	14.8	88	6.0	61	4.1	21	1.4	4	0.3	10	0.7	1470	100.0
C54	Corpus Uteri	74	46.8	43	27.2	13	8.2	12	7.6	12	7.6	-	-	4	2.5	158	100.0
C55	Uterus Unspecified	8	66.7	3	25.0	1	8.3	-	-	-	-	-	-	-	-	12	100.0
C56	Ovary etc.	312	62.2	80	15.9	49	9.8	36	7.2	22	4.4	-	-	3	0.6	502	100.0
C57	Other Female Genital	11	73.3	1	6.7	1	6.7	1	6.7	1	6.7	-	-	-	-	15	100.0
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	24	43.6	13	23.6	2	3.6	2	3.6	4	7.3	10	18.2	-	-	55	100.0
C65	Renal Pelvis	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0
C66	Ureter	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C67	Bladder	36	63.2	15	26.3	4	7.0	1	1.8	1	1.8	-	-	-	-	57	100.0
C68	Uns.Urinary Organs	3	100.0	-	-	-	-	-	-	-	-	-	-	-	-	3	100.0
C69	Eye	3	13.0	2	8.7	-	-	-	-	-	-	18	78.3	-	-	23	100.0
C70-72	Brain, Nervous System	59	39.3	37	24.7	20	13.3	13	8.7	11	7.3	7	4.7	3	2.0	150	100.0
C73	Thyroid	78	48.4	28	17.4	28	17.4	9	5.6	13	8.1	1	0.6	4	2.5	161	100.0
C74	Adrenal Gland	4	25.0	5	31.2	-	-	-	-	-	-	7	43.8	-	-	16	100.0
C81	Hodgkins Disease	13	35.1	7	18.9	7	18.9	2	5.4	7	18.9	1	2.7	-	-	37	100.0
C82-85	NHL	83	49.7	38	22.8	14	8.4	17	10.2	10	6.0	2	1.2	3	1.8	167	100.0
C88	Malig Imn.Prol D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	28	51.9	12	22.2	8	14.8	4	7.4	1	1.9	-	-	1	1.9	54	100.0
C91	Lymphoid Leuk.	58	28.9	70	34.8	19	9.5	14	7.0	8	4.0	30	14.9	2	1.0	201	100.0
C92-94	Myeloid Leukaemia	143	46.3	67	21.7	42	13.6	23	7.4	20	6.5	10	3.2	4	1.3	309	100.0
C95	Leukaemia Uns	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	1	100.0
C96	CMD, O&U LHM	3	60.0	-	-	-	-	-	-	2	40.0	-	-	-	-	5	100.0
O&U	Other and Uns	216	67.7	46	14.4	26	8.2	14	4.4	8	2.5	4	1.3	5	1.6	319	100.0
	All Sites	5132	60.0	1545	18.1	843	9.9	458	5.4	348	4.1	127	1.5	105	1.2	8558	100.0

O & U : C26, C39, C48, C75, C76, C77, C78, C79, C80, C97

ADDRESS FOR COMMUNICATION

DEPARTMENT OF COMMUNITY ONCOLOGY AND MEDICAL RECORDS

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