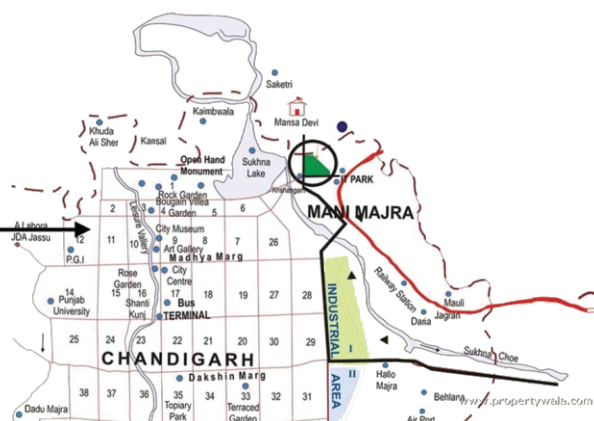


Cancer Incidence and Mortality in Chandigarh Union Territory, India: 2015 – 2016



Chandigarh, Union Territory

Post Graduate Institute of Medical Education and Research, Chandigarh, India

Centre for Cancer Epidemiology (CCE), Mumbai, India

Homi Bhabha Cancer Hospital, Sangrur (HBCH), Punjab, India

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Executive Summary

Background

Tata Memorial Centre (TMC), Mumbai and Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh with the cooperation of Directorate of Health Services, Chandigarh established Population-Based Cancer Registry (PBCR) in Chandigarh Union Territory (UT) on 1st January 2013. The registry is located at the School of Public Health, PGIMER, Chandigarh. The PBCR, Chandigarh was set up with a vision to establish baseline data to assess the burden and pattern of cancer cases of the area. The data hence collected would be used to assess information on causes of cancers and would therefore, guide in planning measures for the prevention of cancer control activities in the city of Chandigarh.

Population Covered

The cancer registry covers both urban (97.3%) and rural (2.7%) population of Chandigarh. It collects incidence and mortality data of cancer patients from government and private facilities present in and around Chandigarh. The average estimated population for the year 2015-2016 is 1.1 million.

Registration Method

A total of 33 data sources comprise cancer hospitals, general and private hospitals, pathology laboratories, and birth and death registrar offices. The registry staff regularly visits the sources and scrutinizes the medical records from various departments dealing with cancer including pathology laboratories which assist in cancer diagnosis. The registry staff abstracts the information from the cases of the residents of the registry area (minimum duration of residence for at least one year). The registry uses CanReg5 software for data entry, analysis, and quality control.

PGIMER is a tertiary care teaching cum research institute of national importance which provides comprehensive cancer treatment to patients belonging to nearby states. Around 66.6% of the registered cancer cases of Chandigarh PBCR were from PGIMER, Chandigarh. The majority of the cancer cases were registered from the Medical Records Department.

Population-Based Cancer Registry Report Release 2014

Dr. G Dewan, Director of Health Services Chandigarh; Mrs. Anjali Bhawara, Principal Secretary Health and Family Welfare Punjab; Prof Jagat Ram, PGI Director; Dr. Prashant Mathur, Director NCDIR-NCRP, ICMR; Dr. Freddie Bray, Head section of cancer surveillance, IARC; Dr. Rajesh Dikshit, Director CCE-TMC; Prof JS Thakur, PGIMER and Dr. Atul Budukh, Professor CCE - TMC along with other dignitaries released the reports of Chandigarh and Punjab concurrently

during World NCD Congress held at PGIMER from 4th November 2017 to 6th November 2017. The message from the second year report is that all site cancer incidence rates are in comparison with other parts of India.

Results

In the year 2015-2016, PBCR registered 1800 incidence cancer cases (907 males and 893 females). The age-adjusted incidence rate for males is 96.6 per 100,000 population and for females, it is 100.9 per 100,000 population. The registry reported 787 cancer death cases (454 males and 333 females). The age-adjusted mortality rate for males is 49.2 per 100,000 population and for females, it is 38.5 per 100,000 population. The cumulative risk for the age group 0-74 years in males is 11.6% (1 in 9 men is at risk of developing cancer) and in females, it is 12.2% (1 in 8 females is at risk of developing cancer).

The number of incidence and mortality cancer registrations increased successively in the fourth year due to improvement in the cancer registration process. The results of this report have provided a lead to set priorities for cancer research and to identify the target sites for monitoring existing cancer control activities in UT Chandigarh.

Leading Cancer Sites

Lung is the most common primary cancer site among males followed by Prostate, Urinary Bladder, Oesophagus, and Mouth; Similarly, in females, Breast is the most common cancer site followed by Corpus uteri, Cervix uteri, Gall Bladder and Ovary.

Leading cancer sites are presented in Table I and II.

Table I: Leading Cancer Sites in Males

ICD 10	Sites	Number	CR	AAR	TR
C33-C34	Lung	127	10.0	14.3	20.4
C61	Prostate	78	6.1	9.7	5.8
C67	Urinary Bladder	61	4.8	6.8	9.7
C15	Oesophagus	53	4.2	5.8	10.0
C03-C06	Mouth	47	3.7	4.9	8.1

CR: Crude Incidence Rate per 100,000, AAR: Age Adjusted Rate per 100,000, TR: Truncated Incidence Rate per 100,000 Population

Table II: Leading Cancer Sites in Female

ICD 10	Sites	Number	CR	AAR	TR
C50	Breast	280	26.4	31.0	60.3
C54	Corpus uteri	68	6.4	8.3	14.8
C53	Cervix uteri	64	6.0	7.2	14.2
C23-C24	Gall bladder	51	4.8	5.7	11.7
C56	Ovary	45	4.2	4.9	8.9

CR: Crude Incidence Rate per 100,000, AAR: Age Adjusted Rate per 100,000, TR: Truncated Incidence Rate per 100,000 Population

Unknown primary cases

In the year 2015-2016, we have registered 3.7% other and unspecified primary site cases among males and 2.5% among females. There may be under-registration of the cancer incidence and mortality cases which are diagnosed purely on a clinical basis.

Comparison of Cancer Rate with other Registries in India

As compared to other parts of India, Cancer Incidence rates are in comparison with other parts of urban India. The comparison is shown in Figure I and Figure II.

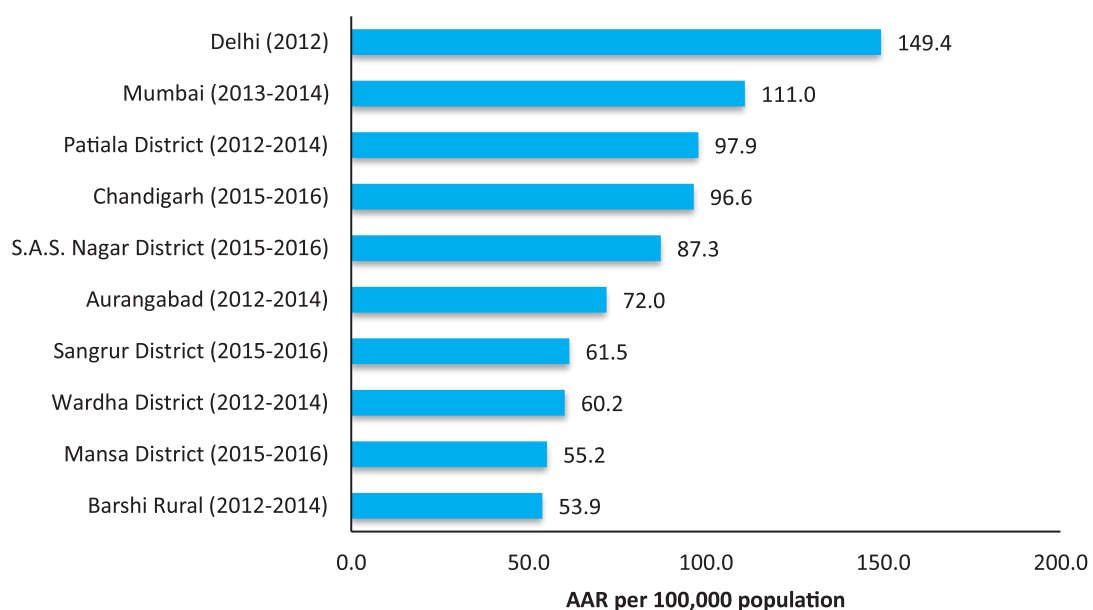
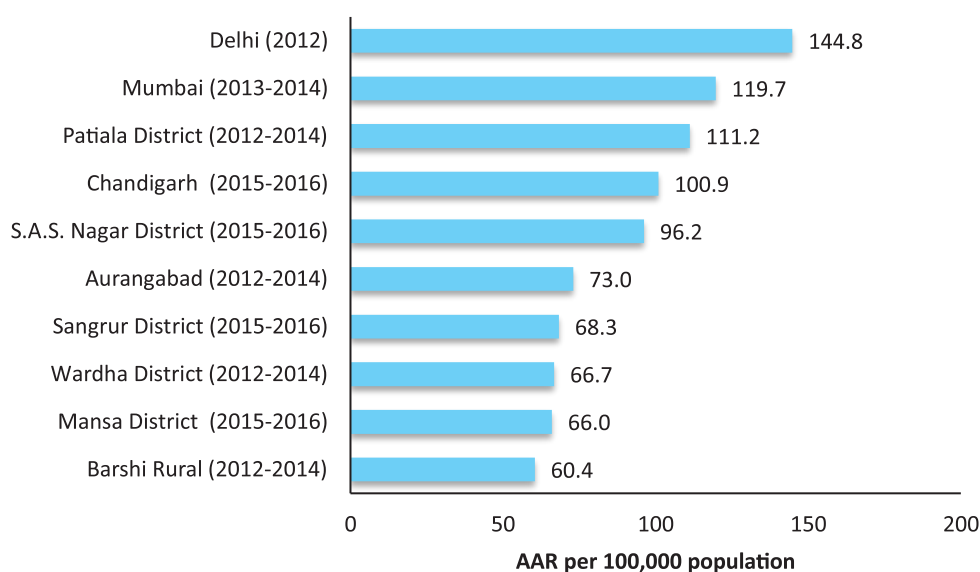
Figure I: All Site Cancer Incidence Rate – Males

Figure II: All Site Cancer Incidence Rate – Females



Cancer Control in UT Chandigarh

Setting up of the Cancer registries is the first step in cancer control. The registry data has estimated the risk of getting cancer in males as 11.6% and in females 12.2%. We recommend starting a cancer awareness program on Breast, Cervix, Lung, and Prostate Cancer. Health system strengthening is required for organized screening, early detection, prevention, and control of cancer in Chandigarh. State Project Implementation Plan under the National Health Mission should initiate breast cancer screening and further should strengthen cancer control and research activities based on PBCR reports. The state should take the initiative to make cancer a notifiable disease in UT Chandigarh as it is already in neighboring states Punjab and Haryana. The registries will be useful to monitor cancer trends and to evaluate the effects of prevention and treatment in the future.

1. Profile of Chandigarh

Chandigarh, "The City Beautiful" is a Union Territory (UT) in India that serves as the capital of the northern Indian states of Punjab and Haryana, was designed by Swiss-French modernist architect Le Corbusier. The city is popular for being the first planned city in India after Independence. Chandigarh derives its name from the famous goddess temple "Chandi Mandir" located in the vicinity of the site selected for the city. The deity 'Chandi', the goddess of power and a fort of 'garh' laying beyond the temple gave the city its name "Chandigarh". The longitude and latitude of Chandigarh are 76° 47' 14 E and 30° 44' 14 N and is 304-365 meters above sea level.

Population Growth

The UT of Chandigarh is a uni-district territory that came into existence on the 1st of November, 1966 with an area of 114 sq.kms. The birth and death rate of Chandigarh is 14.7 and 4 per 1000 population as compared to the national average of 21.4 and 7 per 1000 sample registration system reports. During the last 6 decades (1951-2011), Chandigarh has witnessed a population increase of more than 44 times with the absolute population increase from 24,261 in 1951 to 10,54,686 in 2011. As per 2001 census, the total population is 900,635 (men: 506,938, women: 393,697). As per 2011 census, the total population is 1,055,450 (men: 580,663 and women: 474,787) ¹. The population of Chandigarh UT has crossed the one million mark with its population placed very close to that of the state of Mizoram (10,91,014). Chandigarh has recorded a sex ratio of 818 girls for every 1000 boys (Vs. India: 940/1000). The decadal growth rate of merely 17.10% between 2001-2011 is the lowest since its inception. The population density of Chandigarh is 9258/sq.km. This is perhaps due to the rapid pace of urbanization taking place in the neighboring towns of SAS Nagar, Panchkula, Zirakpur, Kharar, etc. falling within 16 km of its periphery. Per capita annual income in Chandigarh is more than INR.150,000/- which ranks second after Delhi. The civil registration system here covers more than 95.5% of births and deaths of Chandigarh .

Rural-Urban Composition

The area under Chandigarh is predominantly urban with a negligible rural population. As per the 2011 census, 1,026,459 (97.25%) of its population resides in an urban area and 28,991 (2.75%) in rural areas as compared to 82.80% urban and 17.20% rural in the year 1961. The Chandigarh Union Territory (UT) profile is presented in Table 1 ².

Table 1: Profile of Chandigarh

Sr. No.	Characteristics	Unit	Value
1.	Area	Sq. Km	114
2.	Total Population (Census 2011) (i)Urban Population (ii)Rural Population	Lakh	1055450 1026459 28991
3.	% of Urban to Total Population	%	97.25
4.	% of Rural to Total Population	%	2.75
5.	Population Density	Per Sq.km	9258
6.	Sex ratio (Female per 1000 Male)	Number	818
7.	Literacy Rate	%	86.05

Health infrastructure of UT Chandigarh

Chandigarh the planned city of the country, has been reeling under immense pressure. Because of better health facilities available in the city especially due to PGIMER, Chandigarh, it receives a large number of patients from neighboring states like Punjab, Haryana, Himachal, Jammu & Kashmir, Rajasthan, Uttar Pradesh, and Uttarakhand. Chandigarh has all three levels in Healthcare delivery- Primary, Secondary as well as Tertiary. There are sub-centers, civil dispensaries, rural dispensaries, ayurvedic dispensaries, homeopathic dispensaries, and alternative medical units offering allopathic, ayurvedic and homeopathic OPD medical services. There are 3 secondary health care hospitals (2 community health centers, and 1 Govt Multi Speciality Hospital (GMSH-16)) and 2 tertiary in care hospitals (1 Govt Medical College and Hospital (GMCH 32) and PGIMER). The detailed information is presented in Table 2.

According to the UT report, in 2015-2016, the total number of OPD patients was 59.41 lakh which increased to 66.3 lakh in 2016-2017. Other than the routine health services, the burden of Communicable and Non Communicable Diseases is also high in Chandigarh.

Table 2: Number of Government Hospitals/health centers in UT Chandigarh

Sr. No.	Institute	Number
1.	Tertiary Care Hospital-PGIMER, Sector 12	1
2.	Govt; Medical College and Hospital-GMCH, Sector 32	1
3.	District Hospital (GMSH-16)	1
4.	Community Health Centre including Polyclinic, Sector45	3
5.	ESI Hospital-Ramdarbar	1
6.	Civil dispensaries (including rural)	34
7.	AYUSH centers	16
8.	Sub-Health Centres	23
Total		80

2. Administrative Order by Health Department – Chandigarh Administrative

The Secretary Health-Chandigarh Administration has issued an administrative order to all the Government Hospitals and its allied departments to provide the data of cancer patients including demographic data to the Chandigarh Population-Based Cancer Registry for better cancer reporting and registration (Figure 1 & 2). The registry received very good cooperation from all the government and private facilities due to administrative support from the Health Department, Chandigarh.

Figure 1: Office order from Secretary (Health), Chandigarh.

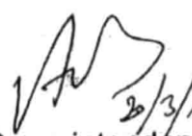
From	The Secretary Health, Chandigarh Administration.	
To	1. The Director Principal, Government Medical College and Hospital, Sector-32, Chandigarh. 2. The Director Health and Family Welfare, U.T. Chandigarh.	
	Memo No.721/FII(5)/2013/ Dated , Chandigarh the:	2664 20.3.13
Subject:	Population Based Cancer Registry (PBCR) in Chandigarh.	
Please find enclosed herewith a copy of letter No. SPH/PBCR/2013/016 Dated 26/2/2013 on the subject noted above received from Dr. J.S. Thakur, Principal Investigator, School of Public Health Postgraduate Institute of Medical Education & Research, Chandigarh for taking necessary action in the matter.		
Dispatched by  20.3.13  20/3/13 Superintendent Finance II, For Secretary Health, Chandigarh Administration. 820		

Figure 2: Office order of the Health Department, Chandigarh

HEALTH DEPARTMENT	
OFFICE ORDER	
No. MS-II-2014/ 3890	Dated Chandigarh the, 24-04-2014
Population Based Cancer Registry ongoing project at PGIMER, Chandigarh. The data of new cancer cases (Suspected and confirmed) and deaths due to cancer in the various departments, Govt. Multi Specialty Hospital Sector-16, Chandigarh should be maintained in all the departments and the same will be collected and compiled by the PBCR staff from the PGIMER, Chandigarh on periodic basis for the ongoing project. Department of Pathology, GMSH-16, Chandigarh will also provide data of Histopathologically confirmed malignant cases to the PBCR staff All SMO/MO's I/c various departments, Govt. Multi Specialty Hospital Sector-16 Chandigarh are directed to maintain the record of demographic data (Name, Age, Gender, Cr.No., Address of the patient, Local Address and contact Number with immediate effect).	
Endst. No. MS-II-2014/ 3891-94 A copy is forwarded to the following for information and necessary action:- 1. The Director Health & Family Welfare, Chandigarh Administration, Chandigarh. 2. The Deputy Medical Superintendent, Govt. Multi-Specialty Hospital, Sector 16, Chandigarh. 3. All SMO/MO's I/c of all departments, Govt. Multi Specialty Hospital Sector-16, Chandigarh. 4. Incharge Pathology Department, Govt. Multi Specialty Hospital Sector-16, Chandigarh.	Medical Superintendent-cum-Jt. Principal Medical Officer Govt. Multi-Specialty Hospital Sector 16, Chandigarh Dated Chandigarh the, 23-4-2014
Endst. No. MS-II-2014/ 3895 A copy is forwarded to the Incharge Population Based Cancer Registry PGIMER, Chandigarh for information and necessary action. To file 21/5/2014	Medical Superintendent-cum-Jt. Principal Medical Officer Govt. Multi-Specialty Hospital Sector 16, Chandigarh Dated Chandigarh the, 23-4-2014

3. Population Covered by the Cancer Registry

PBCR, Chandigarh covered the entire population of Chandigarh i.e., ~ 1.1 million for the year 2015-2016. It was estimated from the 2011 census population (Table 3) based on the annual growth rate.

Table 3: Chandigarh population as per census 2011

Area	Total	Male	Female
Urban	10, 26,459(97.25%)	5,63,513	4,62,946
Rural	28,991(2.75%)	17,150	11,841
Total	10,55,450	5,80,663	4,74,787

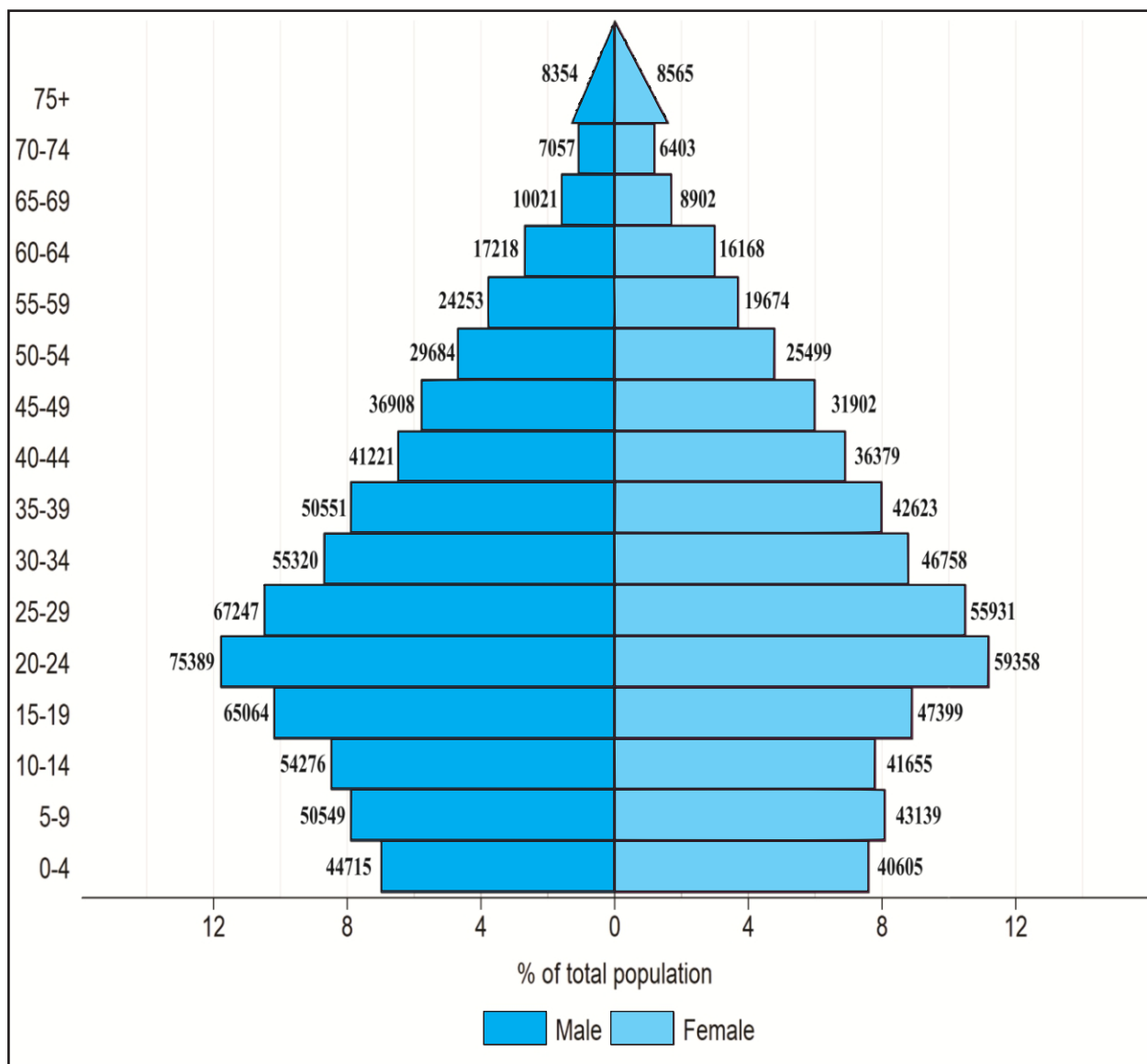
Estimated Population of Chandigarh: 2015 – 2016

The average estimated population as calculated by the registry using the exponential growth rate for 2001 to 2011 census population of 2015-2016 is 11,68,787 with 6,37,827 the male population and 5,30,960 the female population (Table 4).

Table 4: Average estimated population of Chandigarh as on 1st July (2015 – 2016)

Age-group	Male	%	Female	%	Total	%
0-4	44715	7.0	40605	7.6	85320	7.3
5-9	50549	7.9	43139	8.1	93688	8.0
10-14	54276	8.5	41655	7.8	95931	8.2
15-19	65064	10.2	47399	8.9	112463	9.6
20-24	75389	11.8	59358	11.2	134747	11.5
25-29	67247	10.5	55931	10.5	123178	10.5
30-34	55320	8.7	46758	8.8	102078	8.7
35-39	50551	7.9	42623	8.0	93174	8.0
40-44	41221	6.5	36379	6.9	77600	6.6
45-49	36908	5.8	31902	6.0	68810	5.9
50-54	29684	4.7	25499	4.8	55183	4.7
55-59	24253	3.8	19674	3.7	43927	3.8
60-64	17218	2.7	16168	3.0	33386	2.9
65-69	10021	1.6	8902	1.7	18923	1.6
70-74	7057	1.1	6403	1.2	13460	1.2
75+	8354	1.3	8565	1.6	16919	1.4
Total	637827	100.0	530960	100.0	1168787	100.0

Figure 3: Population pyramid of Chandigarh as on 1st July (2015 – 2016)



4. Cancer Registration Method and Process

Cancer Incidence Cases

Cancer is not a notifiable disease in Chandigarh. Information about cancer patient is hence obtained actively from various government and private hospitals, laboratories and diagnostic centers that come under the registry area. The social workers visit all the registration sources for the collection of data according to their work plan. They abstract the hospital records and enter the data into a semi-structured data extraction proforma. After duplicity check done by the data entry operator, the proforma is filed separately for home visits to fill the missing variables. As several sources of information are accessed, all duplicate forms for a case are used for completing the information in one form. All duplicate forms are separately filed for future quality control. In the case of same year cancer diagnosis and death, two separate forms are filled i.e., for incidence and mortality separately. All completed forms are separately filed for data entry in Canreg5.

Additionally, the cancer cases which were diagnosed before 2015 were also registered with the exact date of diagnosis for future follow up, and to study the course of disease among them. Though these cases will not appear in the incidence of 2015-2016, it can present as a source of data in case of mortality. All these forms are kept for follow-up, which is done either telephonically or in person at periodic intervals.

Cancer Death Cases

Registry staff routinely collects information on cancer mortality from all the above government and private health facilities, office of Birth and Death Registrar, cremation grounds , and other religious places. During the data collection from death registers, the registry staff completes a standard proforma for all cases where cancer is mentioned as a cause of death. The proforma includes identifying information, registration number, place of registration, death registry number, place of death (whether the medical institution, residence or elsewhere or unknown) cause of death, histology report, date of death and wherever available the name and address of the institution or medical practitioner certifying the death. It also includes the residential address and contact number of the family of the deceased. Details on cancer deaths of persons not residing in the registry area are excluded after investigation.

The collected information on deaths are compiled and matched with available incident cancer case data. This constitutes the matched deaths for that particular year. The unmatched deaths are further investigated for the collection and filling of missing variables through interviewing the relatives of the deceased during home visits. Verbal autopsies are done for all cases where no hospital records are available on cancer.

Cases notified through death certificates, for which the registry staffs are not able to obtain further information either from the records available with the deceased's family or from hospital records [after matching or tracking back with hospital information system (HIS)], are

registered as “Death Certificates Only (DCO)” cases. In these cases, no other information is available other than the death certificate which mentions cancer as a cause of death. Verbal autopsies are done for all DCO cases and the cause of death coding is done by a medical doctor.

Data Checking

Cancer cases residing outside the registry area are excluded after thorough scrutiny either by telephonically or in-person verification. All these forms are filed and stored separately. The primary cancer site and histology are coded based on the International Classification of Diseases for Oncology – Third Edition, Geneva, 2000 (ICD-O3)³.

Data Entry

CanReg5 software which is developed by International Agency Research on Cancer (IARC), Lyon, France is used for data entry, storage, and analysis⁴. It is an open-source, offline software program and has the following modules to do:

- a) Data Entry
- b) Quality Control
- c) Consistency Checks
- d) Basic analysis of the data (Predefined)

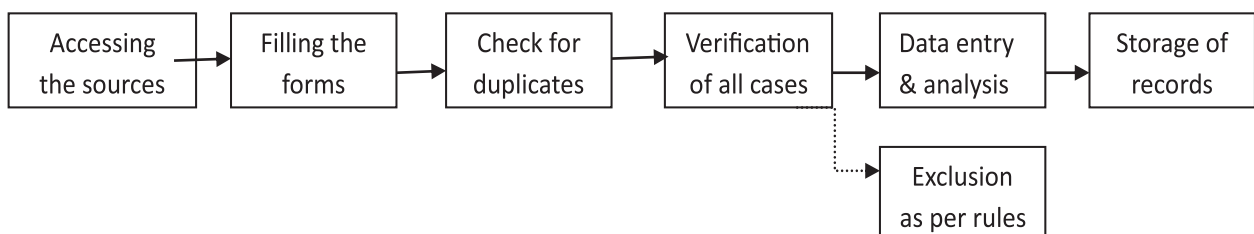
The data is split across 3 tables:

- Patient record
- Tumor record
- Source record

The software allows entry of multiple tumors per patient and multiple sources per tumor. As the data entry starts, the software allocates a unique ID to each case. At a different level, duplicity checks are done, and duplicates hence found are eliminated. Consistency checks are also performed between different variables. All the staff of the registry are trained on CanReg5 for entering and analyzing the data. At the start and end of the day, back up of the data is done. All the data are kept confidential using a username and password for the registry.

The process of registration of cancer cases follows the given steps (Figure 4).

Figure 4: Process of cancer registration



Sources for Data Collection

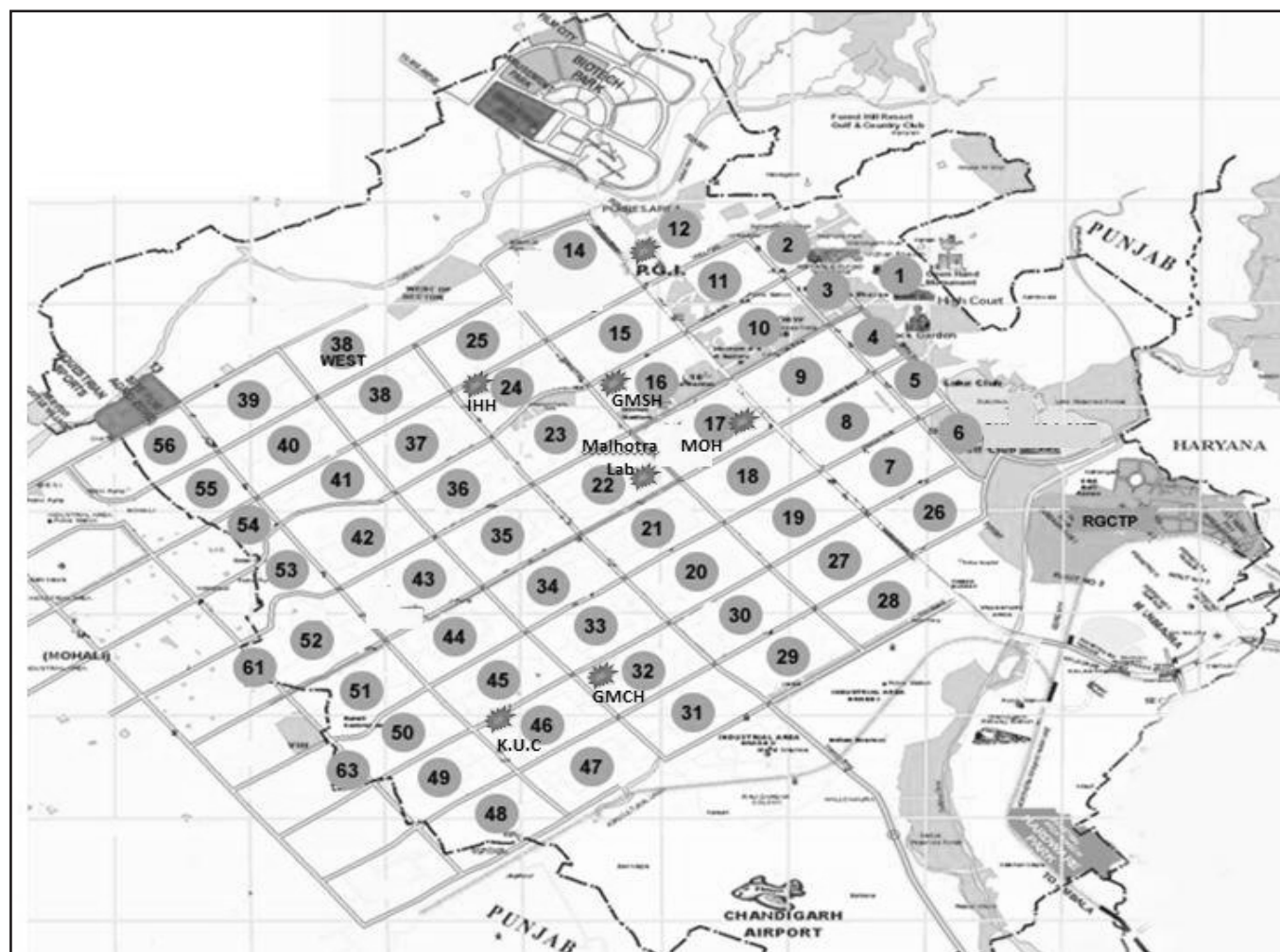
The registry staff regularly visits all the registration sources including various government and private hospitals, laboratories and diagnostic centers in the registry area and collects the relevant and available information. The different sources of data collection are mentioned in Table 5 and Figure 5.

Table 5: Sources for Cancer Registration for Chandigarh registry

Sr.No.	Institution Name	Place
Hospitals		
1.	PGIMER, Sector-12	Chandigarh
2.	Government Medical College and Hospital, Sector-32 (GMCH-32)	Chandigarh
3.	Government Multi Speciality Hospital, Sector-16 (GMSH-16)	Chandigarh
4.	Kidney And Urology Centre, Sector-46	Chandigarh
5.	Chuttani Medical Centre, Sector-17	Chandigarh
6.	Chandigarh Cancer Diagnostic Centre, Sector-33	Chandigarh
7.	Mukut Hospital & Heart Institute, Sector 34	
8.	Alchemist Hospital	Panchkula
9.	Fortis Super Specialty Hospital	S.A.S Nagar
10.	Max Super Specialty Hospital	S.A.S Nagar
11.	Indus Super Specialty Hospital	S.A.S Nagar
12.	Ivy Hospital	S.A.S Nagar
13.	Behgal Cancer and Surgical Centre, Industrial Area, Phase 8-B, Mohali	S.A.S Nagar
14.	Civil Hospital	S.A.S Nagar
15.	Harmony Hospital	S.A.S Nagar
16.	Shri Guru Harkrishan Hospital, Sohana	S.A.S Nagar
17.	Grecian Hospital	S.A.S Nagar
18.	Gian Sagar Hospital	Banur, S.A.S Nagar
19.	J.P Super Speciality Hospital	Zirakpur, S.A.S Nagar
20.	Indus International Hospital	Derabassi, S.A.S Nagar
21.	Amar Hospital	S.A.S Nagar
22.	Cheema Hospital	S.A.S Nagar
23.	Acharya Tulsi Regional Cancer Treatment and Research Institute	Bikaner, Rajasthan
24.	Oswal Hospital	Ludhiana
Laboratories		
1.	Indira Holiday Home, Sector-24	Chandigarh
2.	Malhotra Path Lab	Chandigarh
3.	Medicos Path Lab	Chandigarh
4.	Mujoo's Path Lab, Sector-15	Chandigarh
5.	SRL Path Lab, Sector-11	Chandigarh
6.	Dr. Sodhi Path Lab	S.A.S Nagar
7.	Helix Path Lab	S.A.S Nagar
8.	Nimbus Path Lab	S.A.S Nagar

Other sources		
1.	Birth And Death Registrar Office, Sector-17	Chandigarh
2.	Birth And Death Registrar Office, Sector-69	S.A.S Nagar
3.	Cancer Cell	S.A.S Nagar

Figure 5: Pictorial Representation of Distribution of Source of Registration by PBCR, Chandigarh



5. Community Involvement in the Cancer Registration Process

In Chandigarh, the involvement of local groups and health centers such as community health centers was ensured. Support was also provided by NGO's working in the registry area to supplement information on cancer patients.

Cancer Awareness sessions were held for school students and community women groups that imparted information on the common cancers, their effects, and the importance of early detection and treatments.

World Cancer Day was celebrated by Urban Health Training Centre (UHTC), Indira colony. As a part of it, a health education session was organized in UHTC, Indira colony to aware women of common cancers. Approximately 50 women including Anganwadi workers, females from women skill development programs and OPD patients attended this program.

Common symptoms, risk factors, early detection, and treatment modalities of cervical, breast, lung and prostate were narrated to the participants.

Cancer awareness session for community involvement



6. Quality Control

Mortality to Incidence Ratio

The mortality-incidence ratio or MI ratio is an indicator of the completeness and accuracy of cancer mortality data. In the year 2015-2016, 1800 incident cancer cases (males-907 and females-893) were registered by PBCR Chandigarh. For the same period, 787 cancer deaths were registered (males-454 and females-333). The overall MI ratio is 0.44 (43.7%) [males-0.50 (50.1%) and females-0.34 (33.9%)] which is in comparison with other urban registries in the country.

Quality Control of Cases

We registered 1800 cases for 2015-2016. Quality control exercise was carried out for the improvement of the records as well as for the capacity building of the staff. All the proforma filled by registry staff were cross-checked by a Medical person from PGIMER, Chandigarh. There were a total of 14 meetings conducted (6 with all 4 PBCR's and 8 with Chandigarh and SAS Nagar Cancer Registry team) for the capacity building and resolving the problems faced by the registry team during their field and institution visits. Special training session on the abstraction of medical record was organized by medical experts from PGIMER throughout the year.

Microscopic Verification of the Cases

The proportion of microscopically verified cases is an internationally accepted indicator of data quality. The higher the proportion of microscopically verified cases, the more valid and accurate is the information as microscopic verification is considered the most valid basis of diagnosis.

In the year 2015-2016, out of 907 cases in men, we have 844 (93.1%) cases diagnosed based on microscopic verification. 4.4% of cases are diagnosed based on radiological findings. Similarly, out of 893 female cases, we have 864 cases (96.8%) diagnosed based on microscopic verification. The overall proportion of microscopically verified cases is 94.9% for incident cases.

Death Certificate Only (DCO) Cases

The proportion of Death certificate only registrations (DCOs) is an other assessor of data quality. DCO cases represent the residuum of cases-after all trace back manoeuvres have been completed, for which no information other than a death certificate could be obtained. The relative proportion of DCOs should ideally be 2-3% or at least, less than 5%.

We have registered 22 incident cases in males (2.4%) and 11 cases in females (1.2%) under DCO category. The death cases have been registered based on the narration/relative remarks/discharge summary available with the patient's relative. In principle, they are not registered based on death certificate only. The registry reported 1.8% of DCO cases among the new cases.

Average Number of Sources per Case Registered

The rationale of using multiple sources for data collection is to reduce the possibility of cancer cases going unreported, thus increasing the completeness of the registry data. The higher the number of sources, the higher will be the degree of completeness of the registry. At PBC R Chandigarh, there were a total of 1800 incident cases and the average number of sources per case was 2.2 which shows good completeness of the registry.

Incidence Rates of Childhood Cancers

In the year 2015-2016, we had registered Twenty-nine incidence cases and nine mortality cases of childhood cancers among boys and girls. The detailed data of pediatric cancer cases by age group is presented in Table 6 for boys and girls respectively.

Table 6: Incidence Rate of Paediatric Cancer Cases in Chandigarh UT: 2015-2016

Age group	Boys		Girls	
	Number of Cases	Age-Specific Rate	Number of Cases	Age-Specific Rate
0 – 4	6	0.8	5	0.7
5 – 9	7	0.7	5	0.6
10 – 14	5	0.4	1	0.1
Age Adjusted Rate per 1,000,000 (AAR per million)	61.7		46.0	

The age-adjusted incidence rate for the pediatric age group (0-14) was 61.7 per million for boys and 46.0 per million for girls. As per the international incidence of childhood cancer volume III, the incidence rate for boys is more than 60 per million⁵.

The microscopic confirmation was 88.9% in boys and 90.9% in girls.

7. Cancer Cases Registered by Source of Registration – First Source of Information

Chandigarh being an urban area has better diagnostic and treatment facilities, more than 93% of cases here were captured from hospital records. Hospitals with special cancer facilities (medical, surgical oncology, radiotherapy), had an essential contribution to the registry. The main source of information for PBCR was PGIMER, Chandigarh contributing **66.6%** of registered cases.

The cancer incidence and death cases registered by the first source of registration are mentioned in Table 7 and Table 8.

Table 7: Cancer Cases Information by the First Source of Cancer Registration

Sr. No.	Source of Registration	Male	%	Female	%	Total	%
1	PGIMER, Chandigarh	626	69.0	573	64.2	1199	66.6
2	GMCH-32, Chandigarh	85	9.4	106	11.9	191	10.6
3	Fortis Super Speciality Hospital, SAS Nagar	60	6.6	63	7.1	123	6.8
4	Max Multispecialty Hospital, SAS Nagar	36	3.9	48	5.4	84	4.7
5	Birth and Death Registrar Office, Sector 17	35	3.9	27	3.0	62	3.4
6	GMSH-16, Chandigarh	10	1.1	19	2.1	29	1.6
7	IVY Hospital, SAS Nagar	16	1.8	15	1.7	31	1.7
8	Malhotra Lab, Chandigarh	11	1.2	7	0.8	18	1.0
9	Indus Super Specialty Hospital, SAS Nagar	5	0.6	6	0.7	11	0.6
10	Mayo Hospital, Sector 68	1	0.1	1	0.1	2	0.1
11	Behgal Cancer and Surgical Centre, SAS Nagar	3	0.3	3	0.3	6	0.3
12	Kidney and Uro Stone Centre, Chandigarh	6	0.7	-	-	6	0.3
13	Chandigarh Cancer Diagnostic Centre, Sector 33	3	0.3	12	1.3	15	0.8
14	Grecian Hospital, SAS Nagar	2	0.2	1	0.1	3	0.2
15	Mukut Hospital & Heart Institute, Chandigarh	1	0.1	1	0.1	2	0.1
16	Shri Guru Harkrishan Hospital, Sohana	1	0.1	1	0.1	2	0.1
17	Alchemist Hospital	2	0.2	1	0.1	3	0.2
18	SRL Diagnostic Lab Sector 11	1	0.1	-	-	1	0.1
19	Civil Hospital Phase 6, SAS Nagar	1	0.1	-	-	1	0.1
20	Oswal Hospital, Ludhiana	1	0.1	-	-	1	0.1
21	Helix Path Lab, SAS Nagar	1	0.1	-	-	1	0.1
22	Medicos Centre, Chandigarh	-	-	4	0.4	4	0.2
23	Chuttani Medical Centre, Chandigarh	-	-	1	0.1	1	0.1
24	Dr. Mujoo's Pathology Lab	-	-	1	0.1	1	0.1
25	Cheema Medical Complex, SAS Nagar	-	-	1	0.1	1	0.1
26	Indira Holiday Home, Sector 24	-	-	1	0.1	1	0.1
27	Municipal Corporation, Derabassi	-	-	1	0.1	1	0.1
Total		907	100.0	893	100.0	1800	100.0

Table 8: Cancer Death Information by the First Source of Cancer Registration

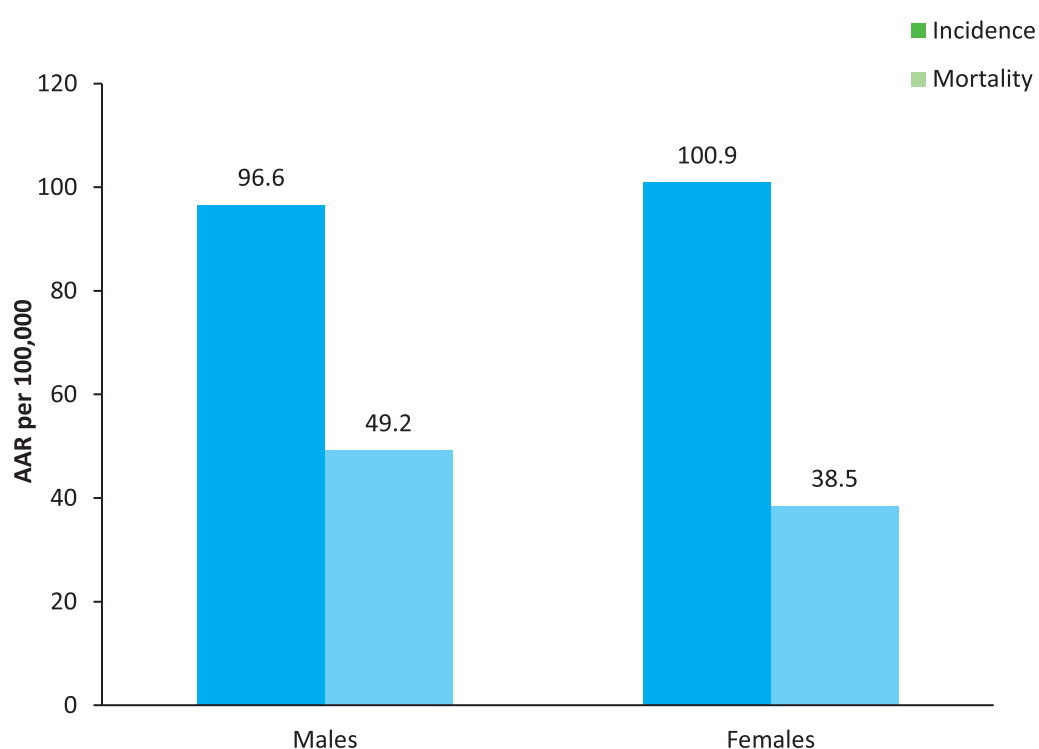
Sr. No.	Source of Registration	Male	%	Female	%	Total	%
1	PGIMER, Chandigarh	291	64.1	181	54.4	472	60.0
2	Birth and Death Registrar, Chandigarh	70	15.4	55	16.5	125	15.9
3	GMCH-32, Chandigarh	30	6.6	32	9.6	62	7.9
4	Fortis Hospital, SAS Nagar	20	4.4	24	7.2	44	5.6
6	Max Super Specialty Hospital, SAS Nagar	15	3.3	14	4.2	29	3.7
7	IVY Hospital, SAS Nagar	8	1.8	10	3.0	18	2.3
8	Malhotra Lab, Chandigarh	5	1.1	2	0.6	7	0.9
9	Indus Super Specialty Hospital, SAS Nagar	5	1.1	1	0.3	6	0.8
10	GMSH-16, Chandigarh	2	0.4	2	0.6	4	0.5
11	Kidney and Uro Stone Centre, Chandigarh	2	0.4	-	-	2	0.3
12	Behgal Cancer and Surgical Centre, SAS Nagar	-	-	3	0.9	3	0.4
13	Alchemist Hospital	1	0.2	-	-	1	0.1
14	Grecian Hospital, SAS Nagar	1	0.2	-	-	1	0.1
15	Other	4	0.9	9	2.7	13	1.7
Total		454	100.0	333	100.0	787	100.0

8. Cancer Incidence and Mortality – All Sites

In the year 2015-2016, the cancer registry registered 1800 cancer cases. Out of which 907 cases were male and 893 were female. The age-adjusted incidence rate for males is 96.6 per 100,000 population and for females, it is 100.9 per 100,000 population.

Similarly, 787 cancer mortality cases were registered for the year 2015-2016. Among these, 454 were male cases and 333 were female cases. The age-adjusted mortality rate for males is 49.2 per 100,000 population and for females, it is 38.5 per 100,000 population. The age-adjusted cancer incidence and mortality rate for all sites for males and females are presented in Figure 6.

Figure 6: All Sites Cancer Incidence and Mortality Rate by Sex



9. Leading Cancer Sites by Sex

In males; lung, prostate, urinary bladder, oesophagus, mouth, larynx, tongue, colon, NHL and gall bladder are the leading cancer sites. The top ten leading cancer sites are presented in Figure 7. In females; breast, corpus uteri, cervix uteri, gall bladder, ovary, NHL, lung, thyroid, oesophagus and multiple myeloma are the leading cancer sites. The top 10 leading cancer sites are presented in Figure 8.

Figure 7: Leading Cancer Sites in Males (figures in parenthesis indicate the percentage)

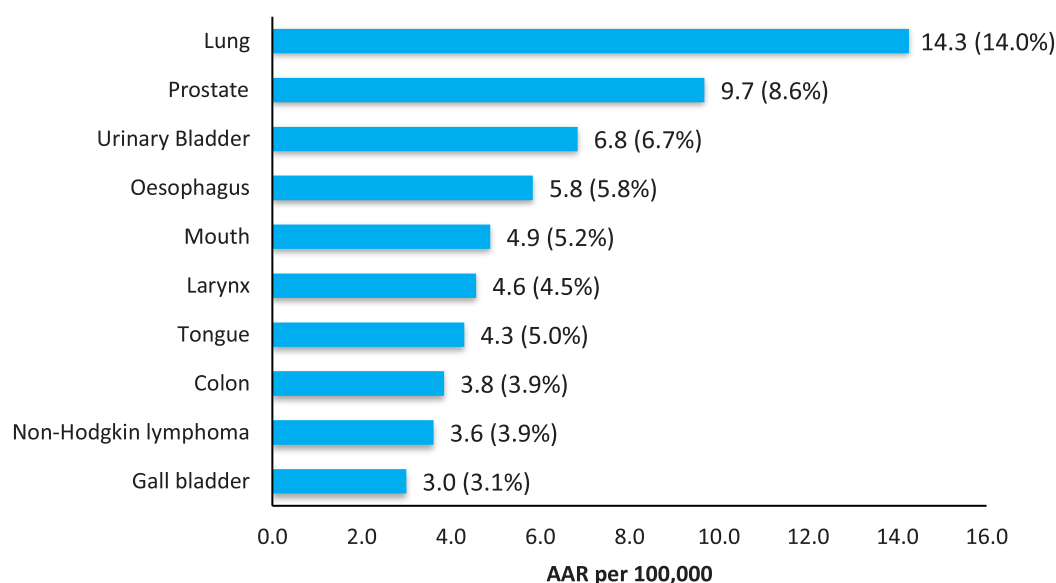
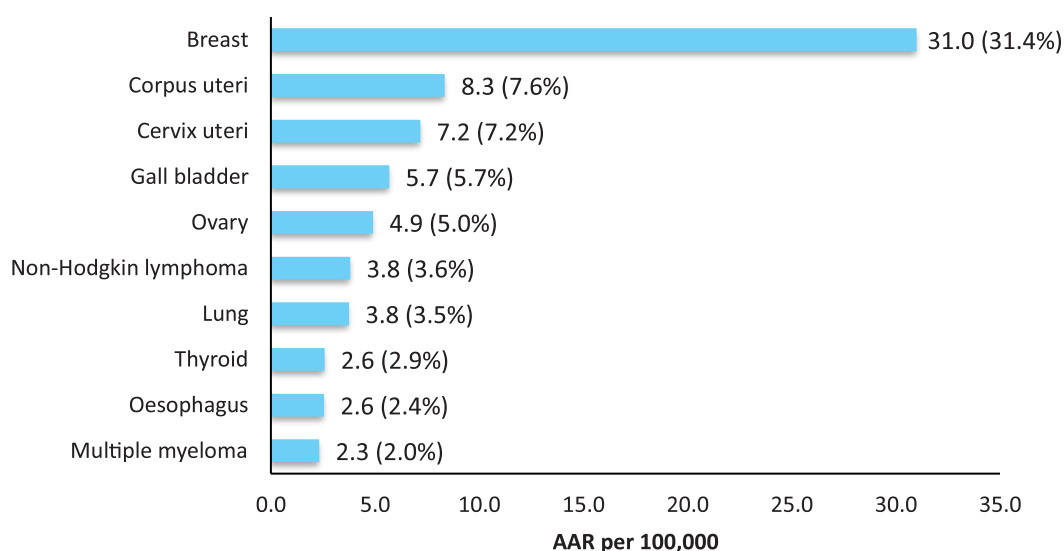


Figure 8: Leading Cancer Sites in Females (figures in parenthesis indicate the percentage)



Cancer of Lung (C33-34) (2015-2016)

	Male	Female
Number of cases	127	31
% to total cases	14.0	3.5
Crude incidence rate per 100,000	10.0	2.9
Age adjusted incidence rate per 100,000	14.3	3.8
Truncated rate per 100,000	20.4	5.6

Figure 9: Age-Specific Incidence Rate of Ca Trachea, bronchus, and lung

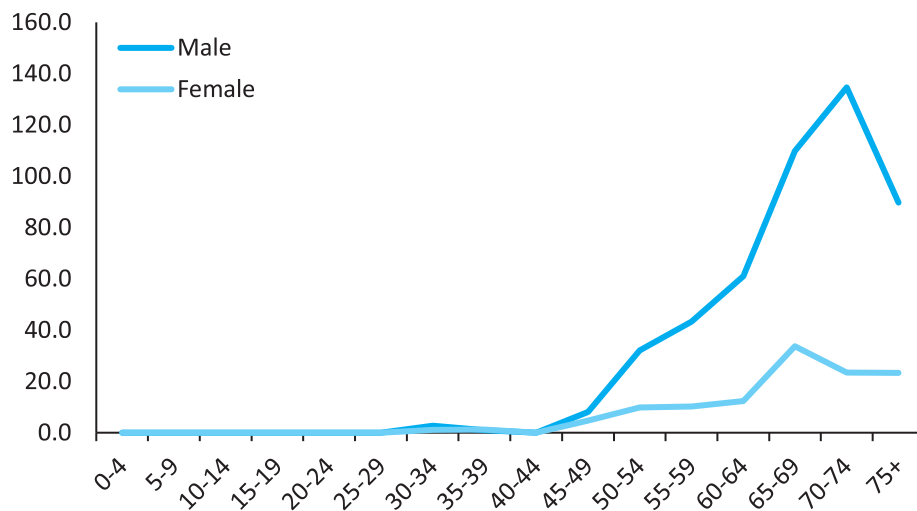
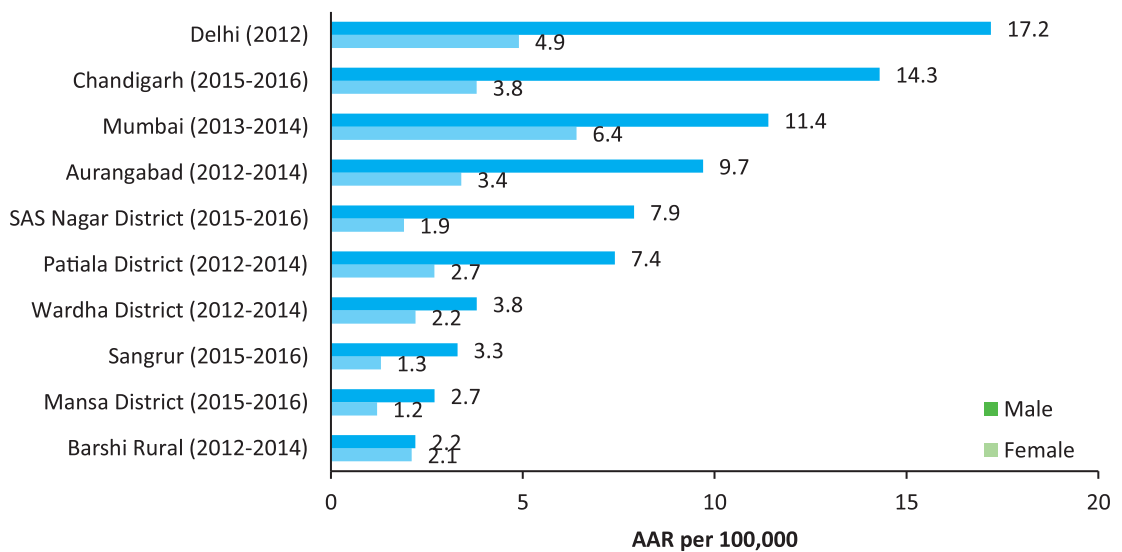


Figure 10: Comparison of Trachea, bronchus and lung Cancer Incidence Rate with Other Indian Registries



Cancer of Prostate (C61) (2015-2016)

Number of Cases	78
% to Total Cases	8.6
Crude Incidence Rate per 100,000	6.1
Age-Adjusted Incidence Rate per 100,000	9.7
Truncated Rate per 100,000	5.8

Figure 11: Age-Specific Incidence Rate of Cancer of Prostate

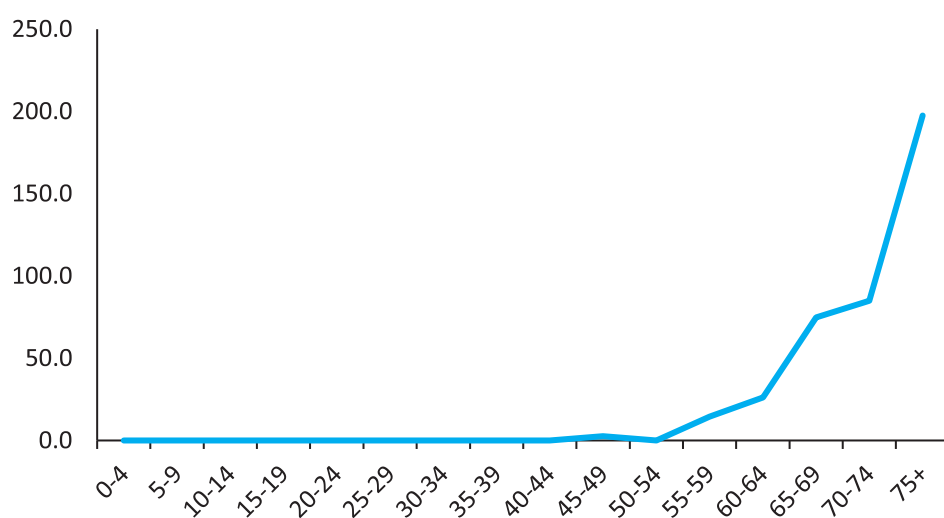
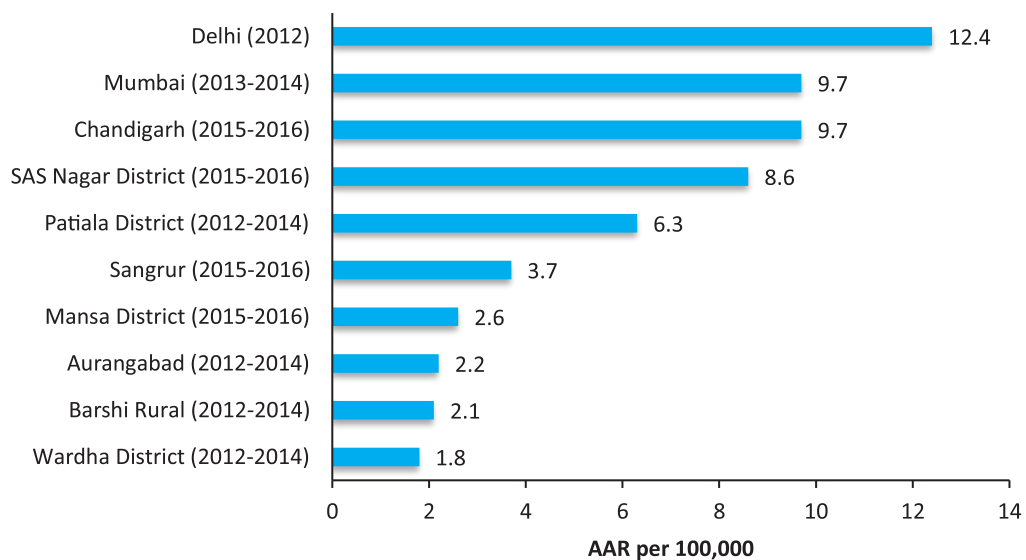


Figure 12: Comparison of Prostate Incidence Rate with Other Indian Registries



Cancer of Urinary Bladder (C67) (2015-2016)

	Male	Female
Number of Cases	61	9
% to Total Cases	6.7	1.0
Crude Incidence Rate per 100,000	4.8	0.8
Age Adjusted Incidence Rate per 100,000	6.8	1.1
Truncated Rate per 100,000	9.7	0.7

Figure 13: Age-Specific Incidence Rate of Urinary Bladder

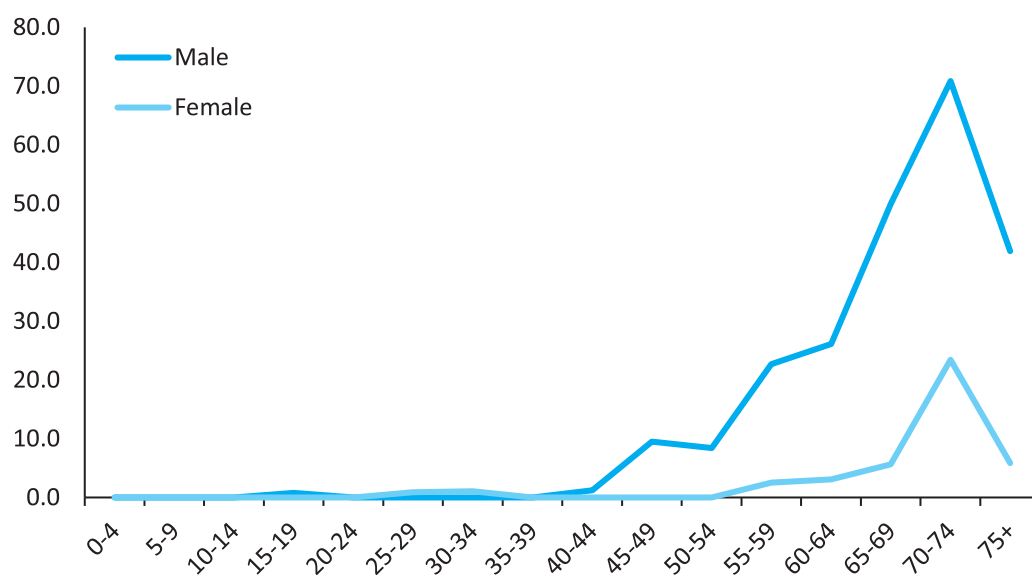
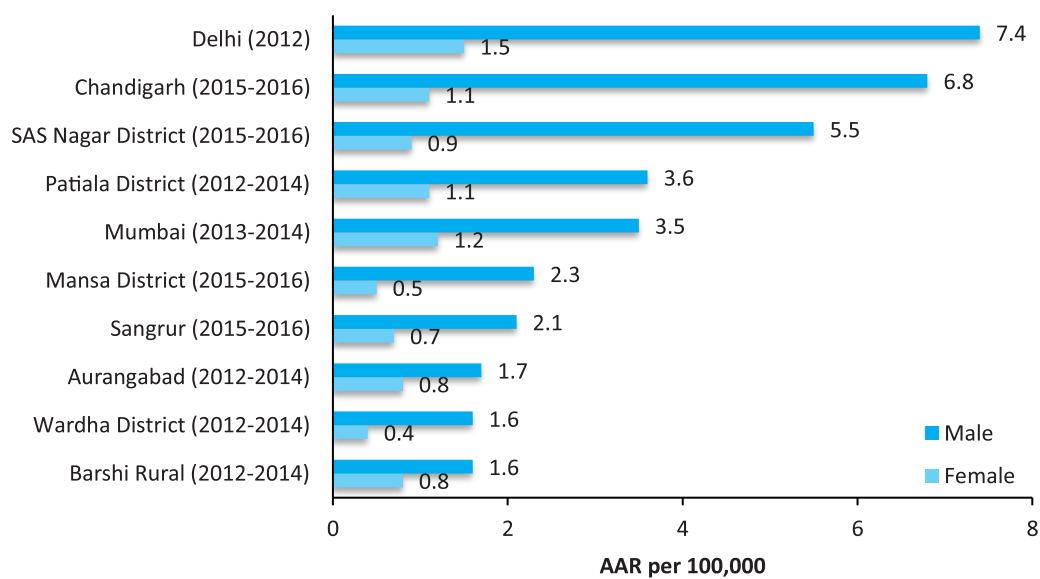


Figure 14: Comparison of Urinary Bladder Cancer Incidence Rate with other Indian Registries



Cancer of Oesophagus (C15) (2015-2016)

	Male	Female
Number of Cases	53	21
% to Total Cases	5.8	2.4
Crude Incidence Rate per 100,000	4.2	2.0
Age Adjusted Incidence Rate per 100,000	5.8	2.6
Truncated Rate per 100,000	10.0	5.0

Figure 15: Age-Specific Incidence rate of Cancer of Oesophagus

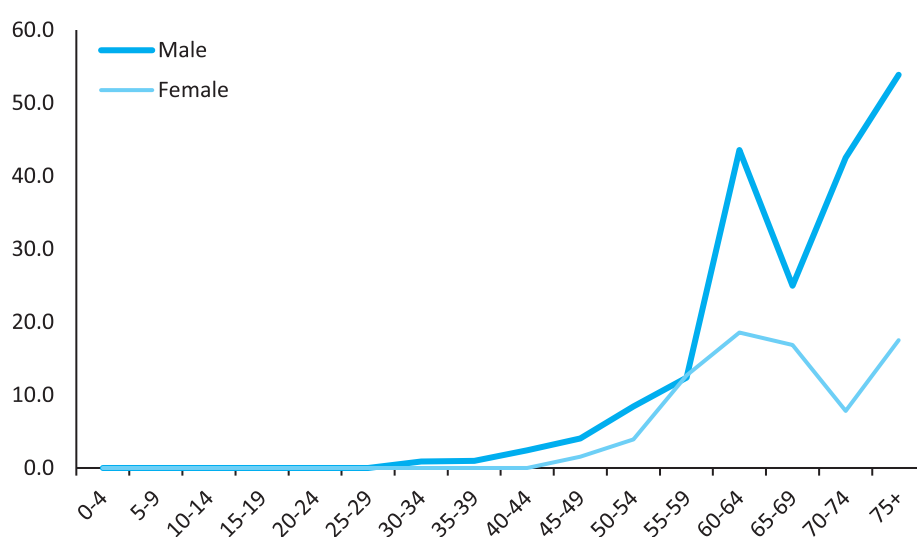
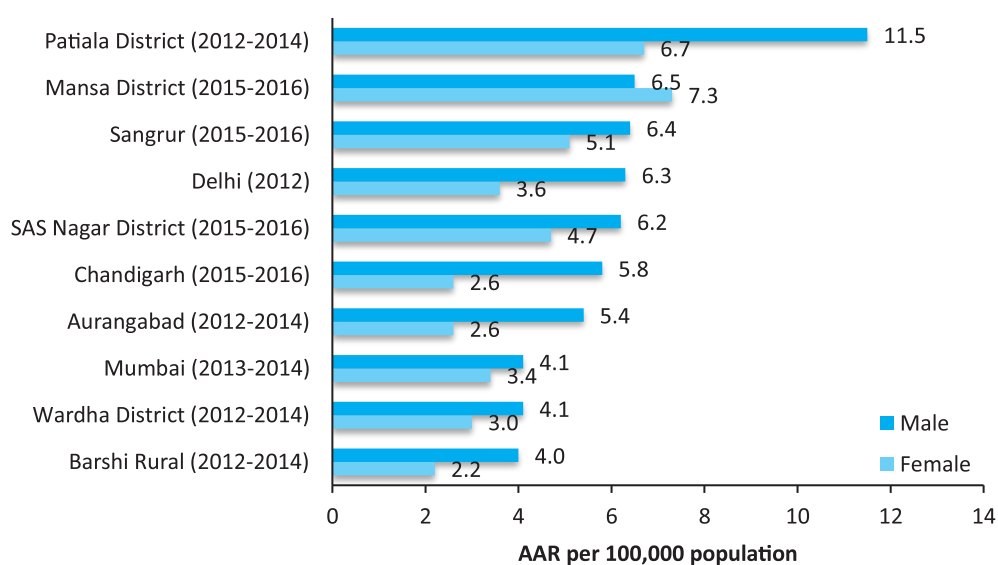


Figure 16: Comparison of Oesophagus Cancer Incidence Rate with Other Indian Registries



Cancer of Mouth (C03-C06) (2015-2016)

	Male	Female
Number of Cases	47	14
% to Total Cases	5.2	1.6
Crude Incidence Rate per 100,000	3.7	1.3
Age Adjusted Incidence Rate per 100,000	4.9	1.5
Truncated Rate per 100,000	8.1	3.9

Figure 17: Age-Specific Incidence Rate of Cancer of Mouth

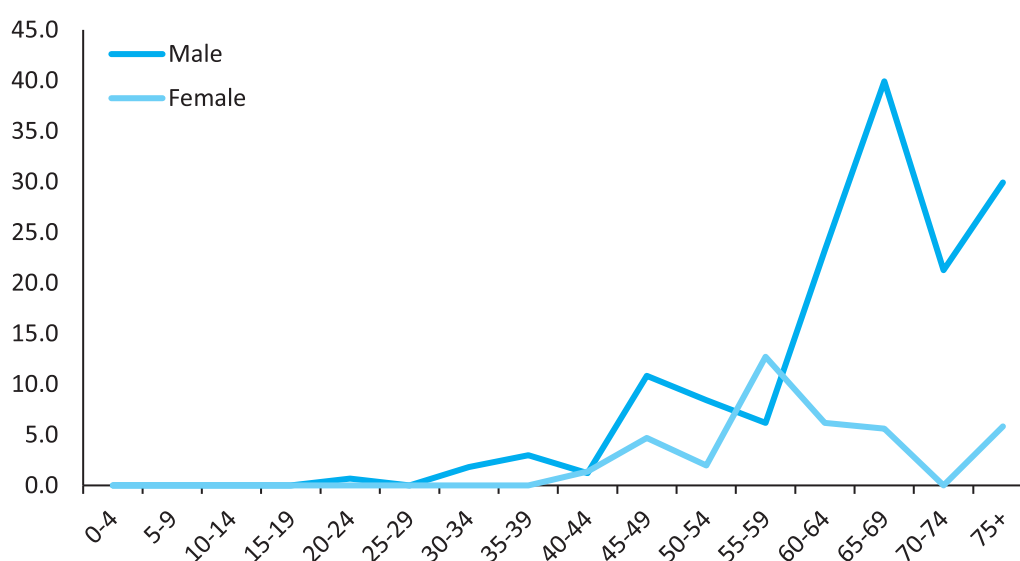
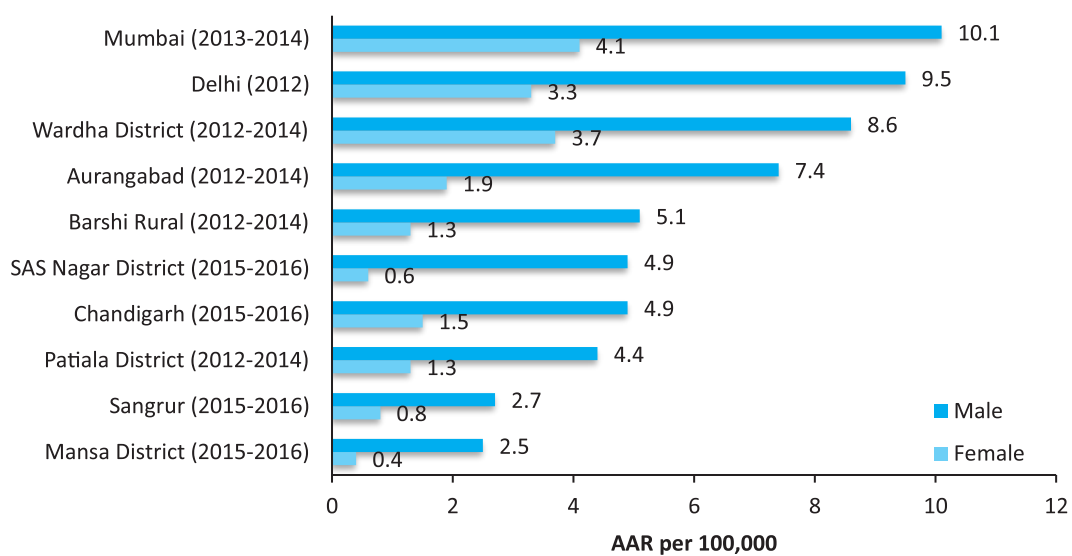


Figure 18: Comparison of Mouth Cancer Incidence Rate with Other Indian Registries



Cancer of Breast (C50) (2015-2016)

	Female
Number of Cases	280
% to Total Cases	31.4
Crude Incidence Rate per 100,000	26.4
Age-Adjusted Incidence Rate per 100,000	31.0
Truncated Rate per 100,000	60.3

Figure 19: Age-Specific Incidence Rate of Cancer of Breast

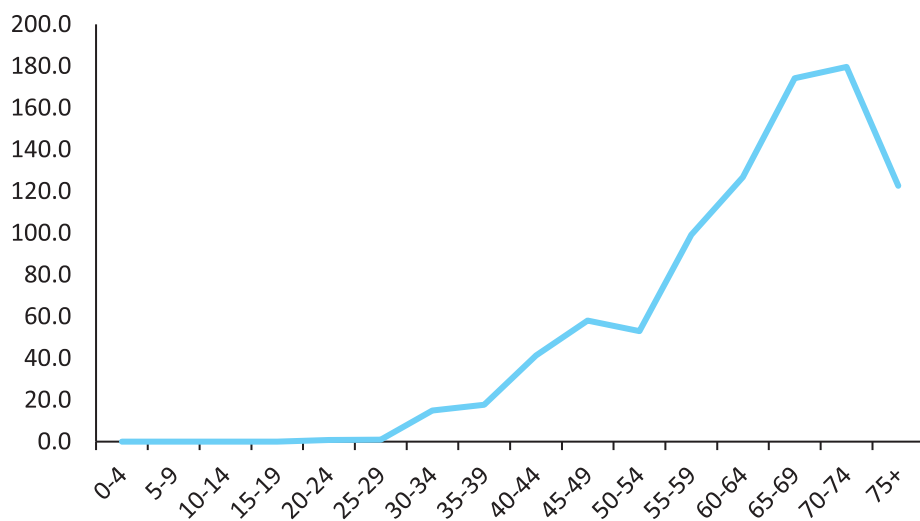
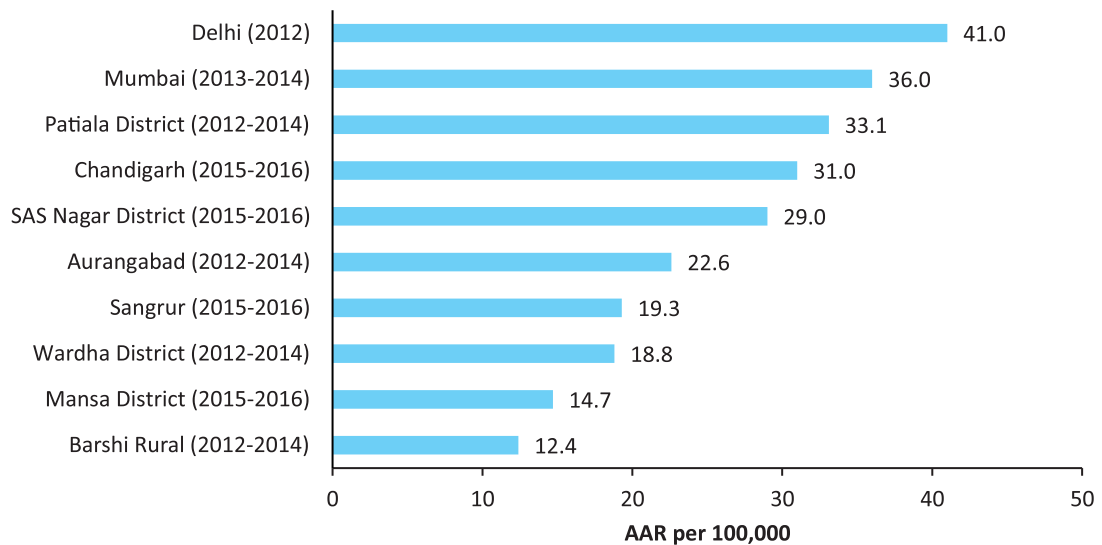


Figure 20: Comparison of Breast Cancer Incidence Rate With Other Indian Registries



Cancer of Corpus Uteri (C54) (2015-2016)

Number of Cases	68
% to Total Cases	7.6
Crude Incidence Rate per 100,000	6.4
Age-Adjusted Incidence Rate per 100,000	8.3
Truncated Rate per 100,000	14.8

Figure 21: Age-Specific Incidence Rate of Corpus Uteri

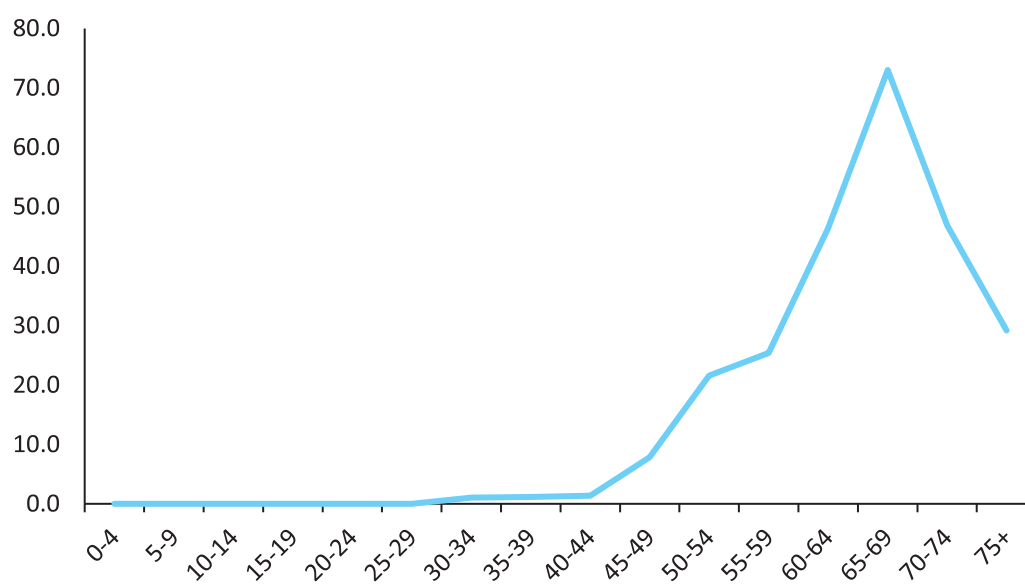
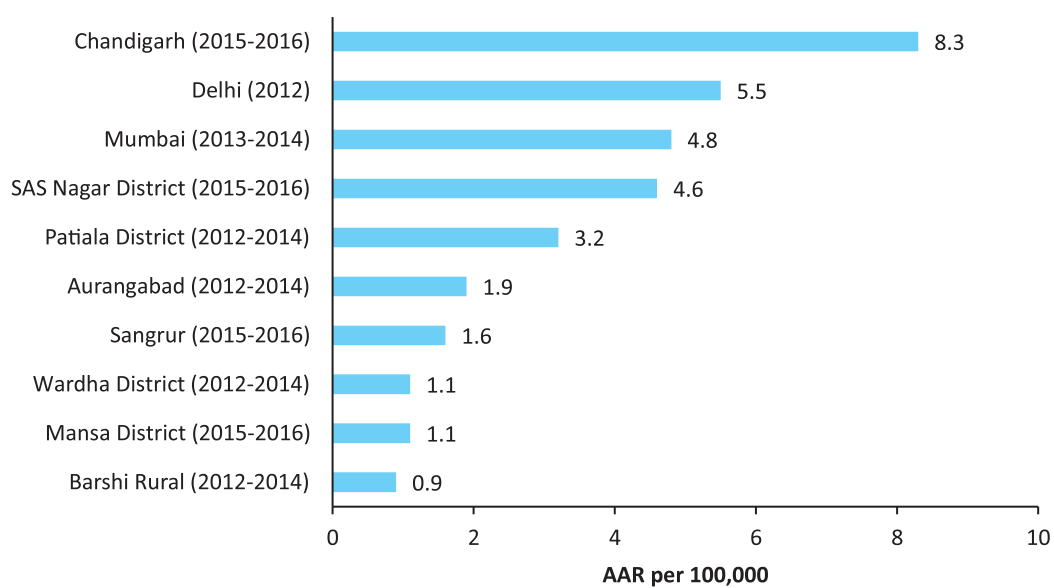


Figure 22: Comparison of Corpus Uteri Cancer Incidence Rate with other Indian Registries



Cancer of Cervix Uteri (C53) (2015-2016)

Number of Cases	64
% to Total Cases	7.2
Crude Incidence Rate per 100,000	6.0
Age-Adjusted Incidence Rate per 100,000	7.2
Truncated Rate per 100,000	14.2

Figure 23: Age-Specific Incidence Rate of Cancer of Cervix Uteri

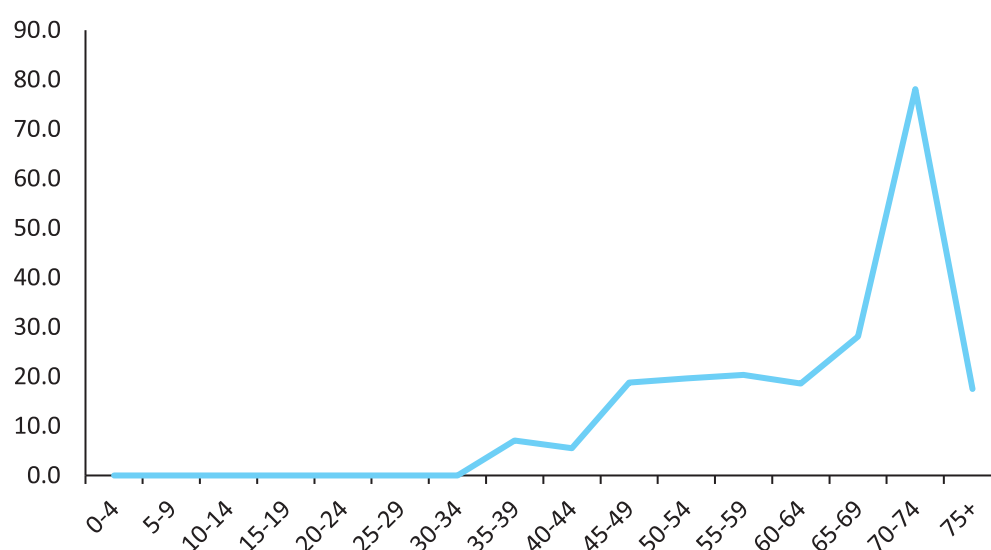
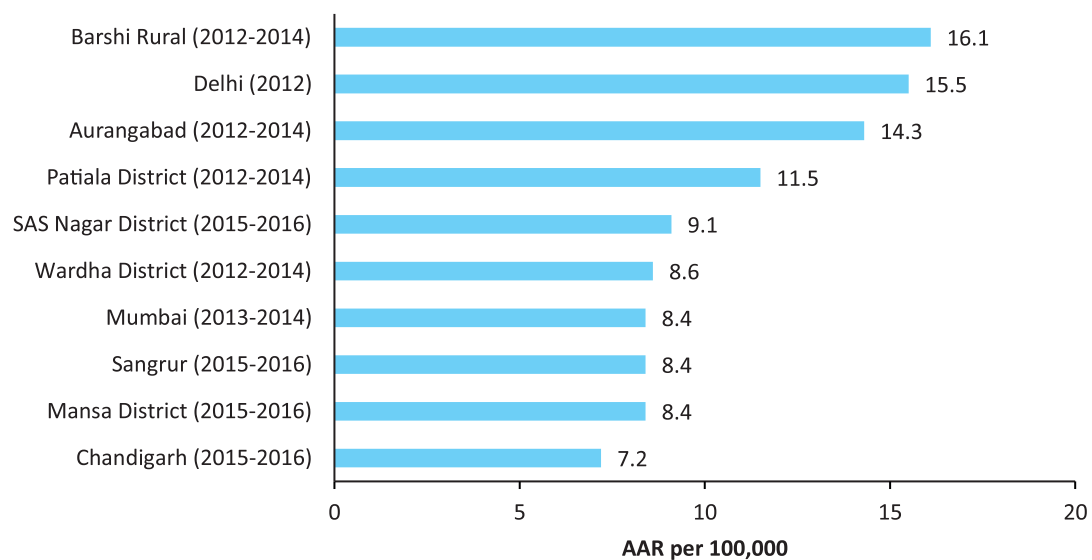


Figure 24: Comparison of Cervix Uteri Cancer Incidence Rate With Other Indian Registries



Cancer of Gall Bladder (C23-C24) (2015-2016)

	Male	Female
Number of Cases	28	51
% to Total Cases	3.1	5.7
Crude Incidence Rate per 100,000	2.2	4.8
Age Adjusted Incidence Rate per 100,000	3.0	5.7
Truncated Rate per 100,000	4.7	11.7

Figure 25: Age-Specific Incidence Rate of Cancer of Gall Bladder

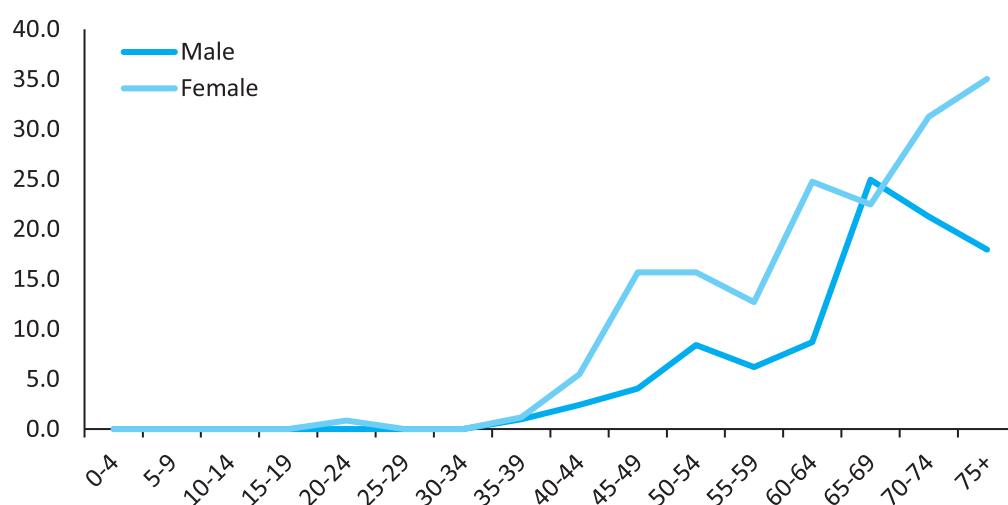
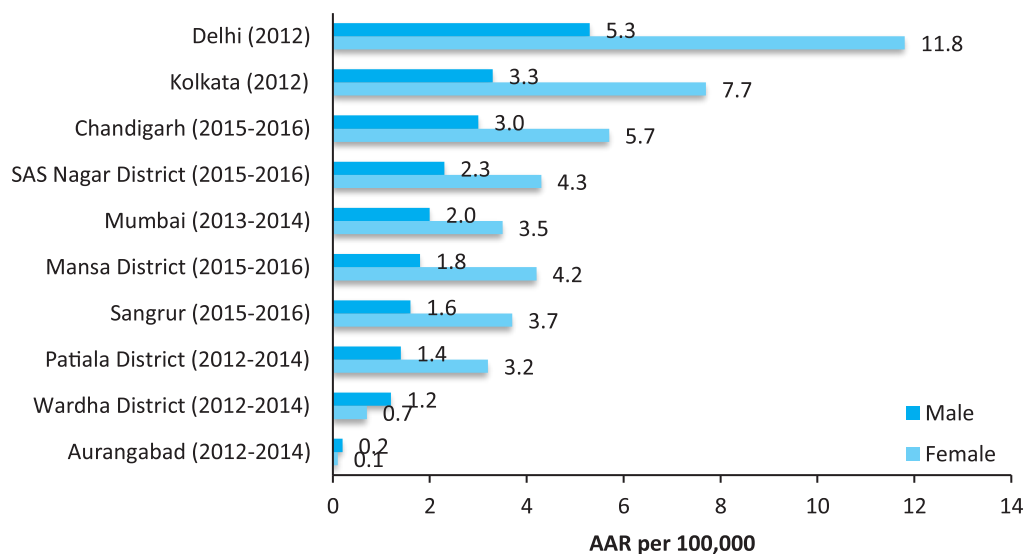


Figure 26: Comparison of Gall bladder Cancer Incidence Rate With Other Indian Registries



Cancer of Ovary (C56) (2015-2016)

Number of Cases	45
% to Total Cases	5.0
Crude Incidence Rate per 100,000	4.2
Age-Adjusted Incidence Rate per 100,000	4.9
Truncated Rate per 100,000	8.9

Figure 27: Age-Specific Incidence Rate of Cancer of Ovary

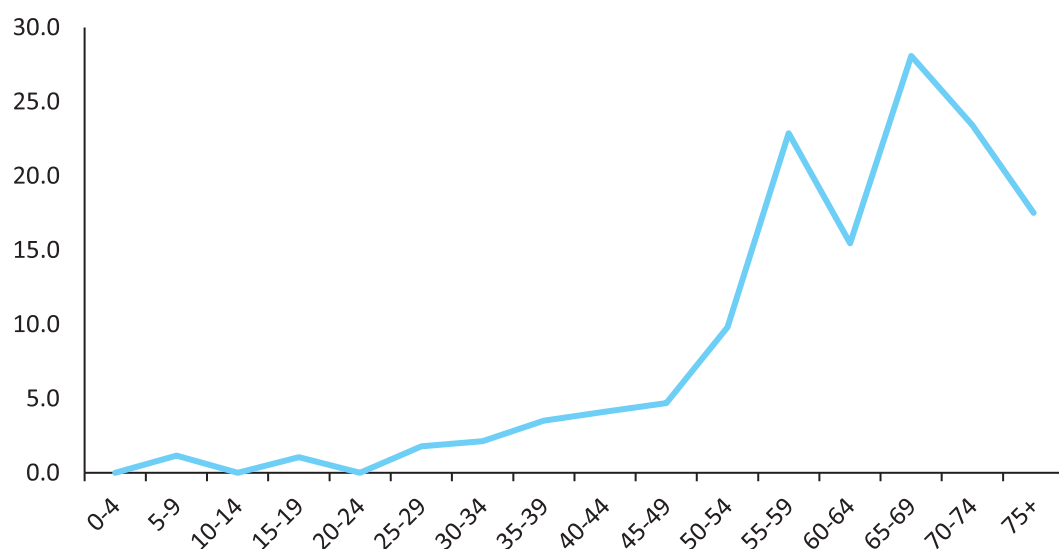


Figure 28: Comparison of Ovary Cancer Incidence Rate With Other Indian Registries

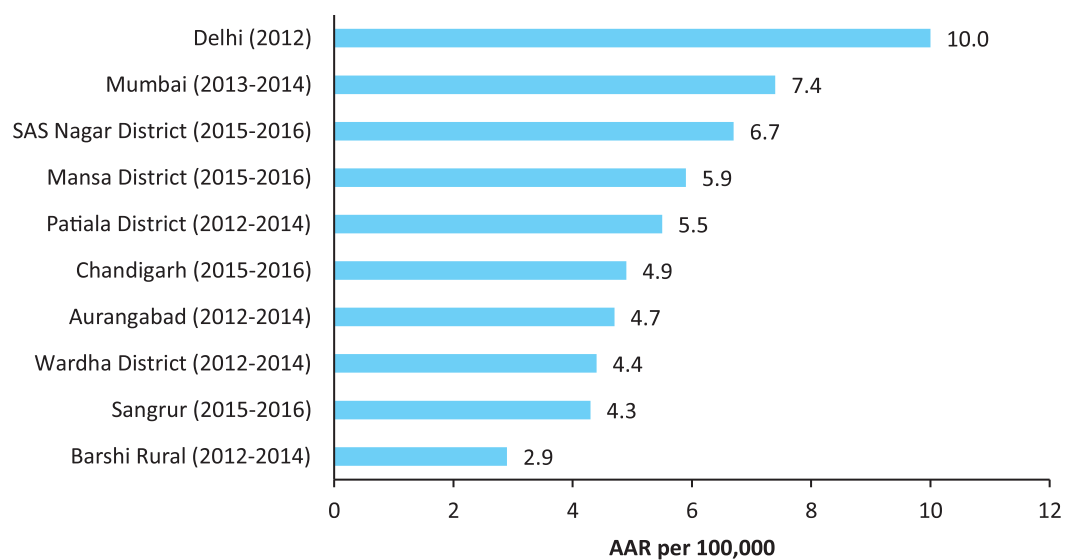


Figure 29: Age-specific Incidence and Mortality Rate – Male All Sites (2015-2016)

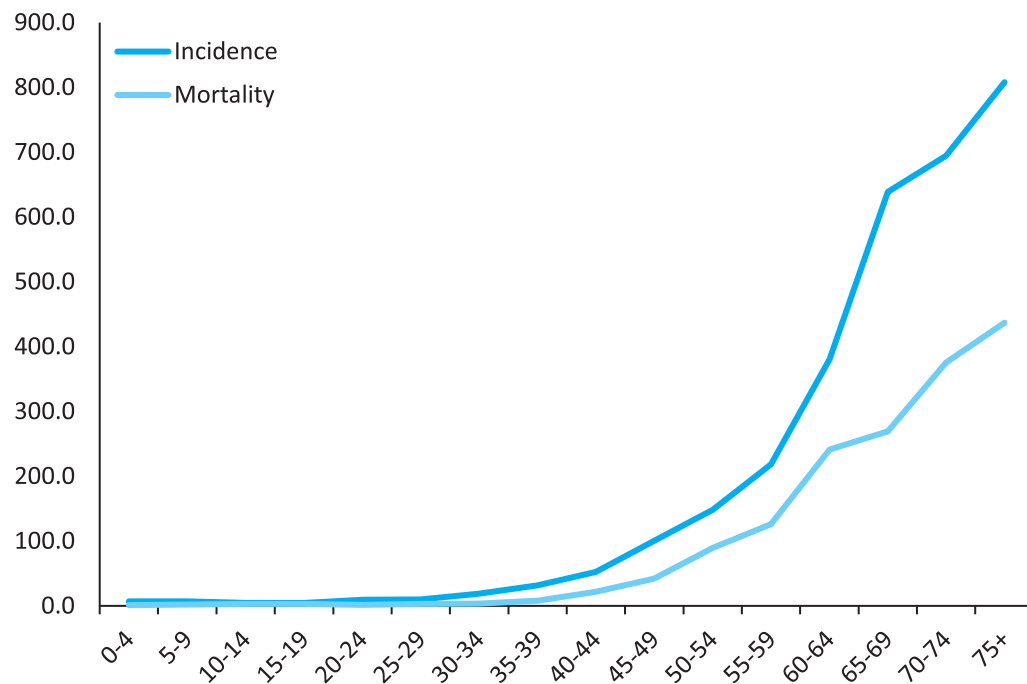
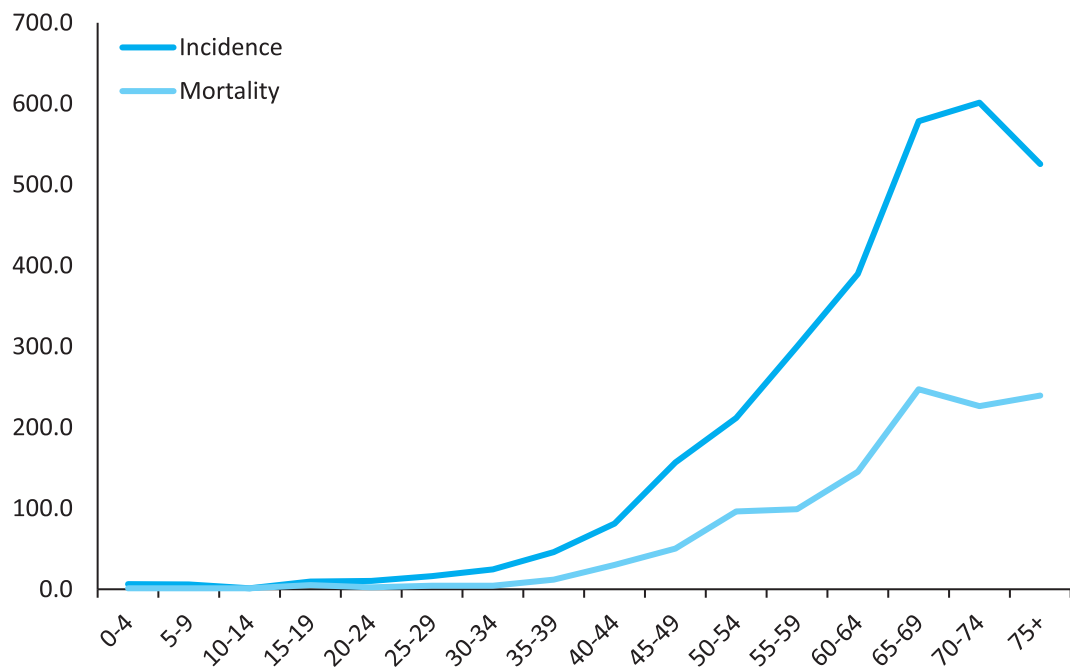


Figure 30: Age-Specific Incidence and Mortality Rate – Female All sites (2015-2016)



Other and Unspecified Sites

The Other and Unspecified cancer sites refer to the following cancer types:

C26	Other and Ill-Defined Digestive Organ,	C77	Secondary and Unspecified Malignant Neoplasm of Lymph Node
C39	Other and Ill-Defined Sites Within Respiratory Systems and Intrathoracic Organ	C78	Secondary Malignant Neoplasm of Respiratory and Digestive Organs,
C48	Retro Peritoneum and Peritoneum,	C79	Secondary Malignant Neoplasm of Other and Unspecified Sites,
C75	Other Endocrine Glands and Related Structures,	C80	Malignant Neoplasm Without Specification of Site
C76	Other and Ill-Defined, Secondary and Unspecified sites	C97	Malignant Neoplasm of Independent (Primary) Multiple sites

In males, out of 907 cases, 34 cases are of Other and Unspecified sites. The predominant cases are C80 – Primary Unknown (3.1%), followed by C77 – Secondary and Unspecified Malignant Neoplasm of Lymph Node (0.3%), and Other Sites (0.3%). In females, out of 893 cases, 22 cases are of Other and Unspecified Sites. The predominant cases are C80 – Primary Unknown (1.7%), followed by C76 – Other and Ill-defined Sites (0.4%), and Other Sites (0.3% cases). The details are presented in Table 9.

Due to the availability of comprehensive and advanced cancer diagnostic and treatment facilities present in and around the city, and due to well-documented hospital records, the registry recorded very few other and unspecified cancer cases which is a good indicator of an ideal cancer registry.

Table 9: Other and Unspecified Cases By Sex

ICD	Male		Female	
	Number	%	Number	%
C26	0	0.0	0	0.0
C48	2	0.2	1	0.1
C75	0	0.0	0	0.0
C76	1	0.1	4	0.4
C77	3	0.3	2	0.2
C78	0	0.0	0	0.0
C79	0	0.0	0	0.0
C80	28	3.1	15	1.7
Total	34	3.7/100.0	22	2.5/100.0

Cancer of Other and Unspecified (C26, C39, C48, C75, C76, C77, C78, C79, C80, C97) (2015-2016)

	Male	Female
Number of Cases	34	22
% to Total Cases	3.7	2.5
Crude Incidence Rate per 100,000	2.7	2.1
Age Adjusted Incidence Rate per 100,000	3.5	2.7
Truncated Rate per 100,000	6.7	2.8

Figure 31: Age-Specific Incidence Rate of Other and Unspecified

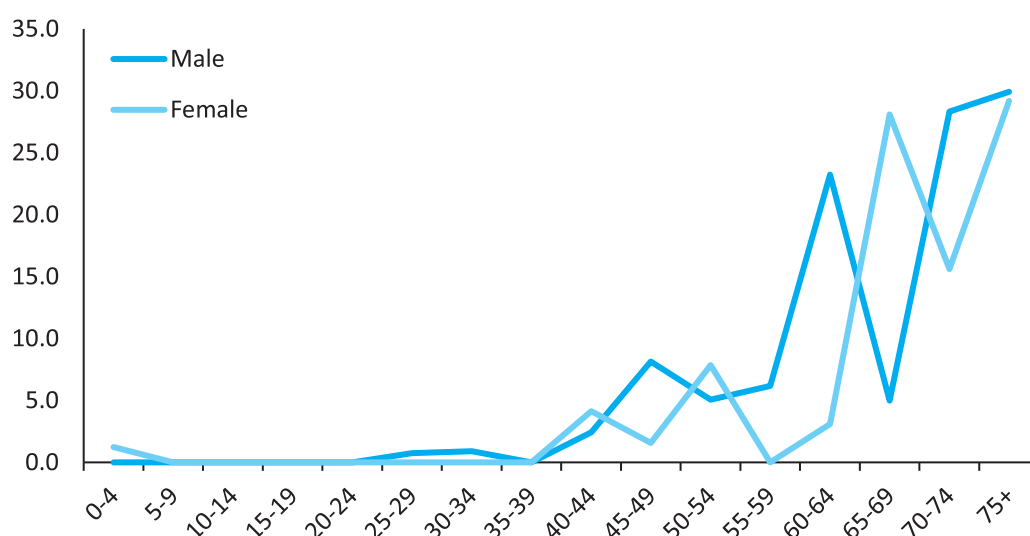
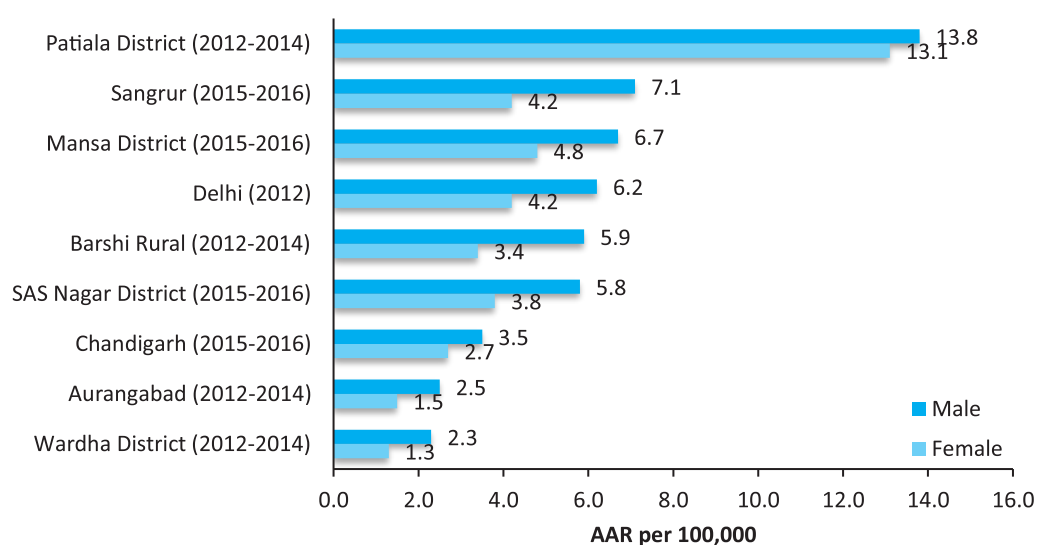


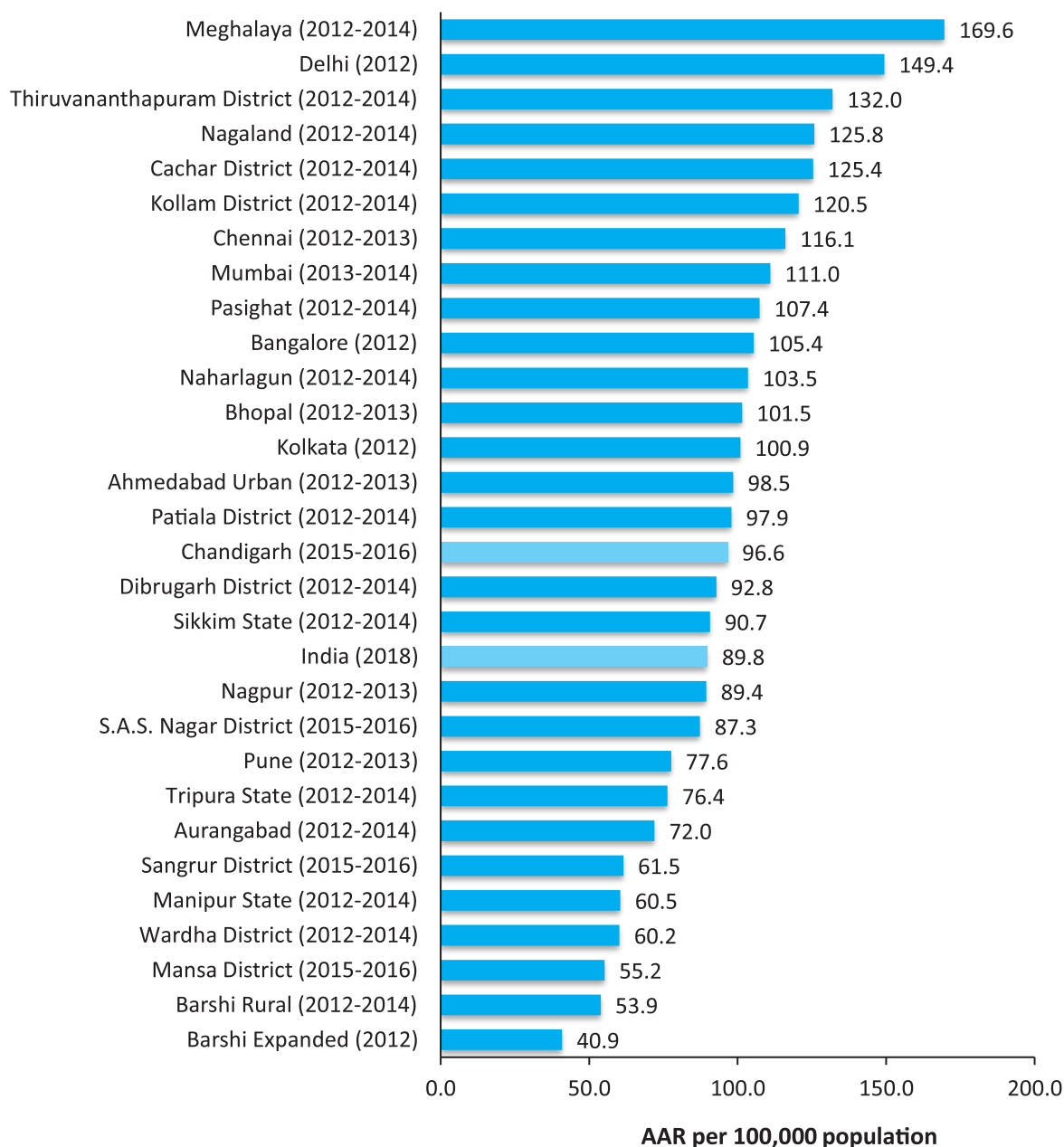
Figure 32: Comparison of Other and Unspecified Site Incidence Rate With Other Indian Registries



10. Comparison of Cancer Incidence Rate with Other Indian Registries

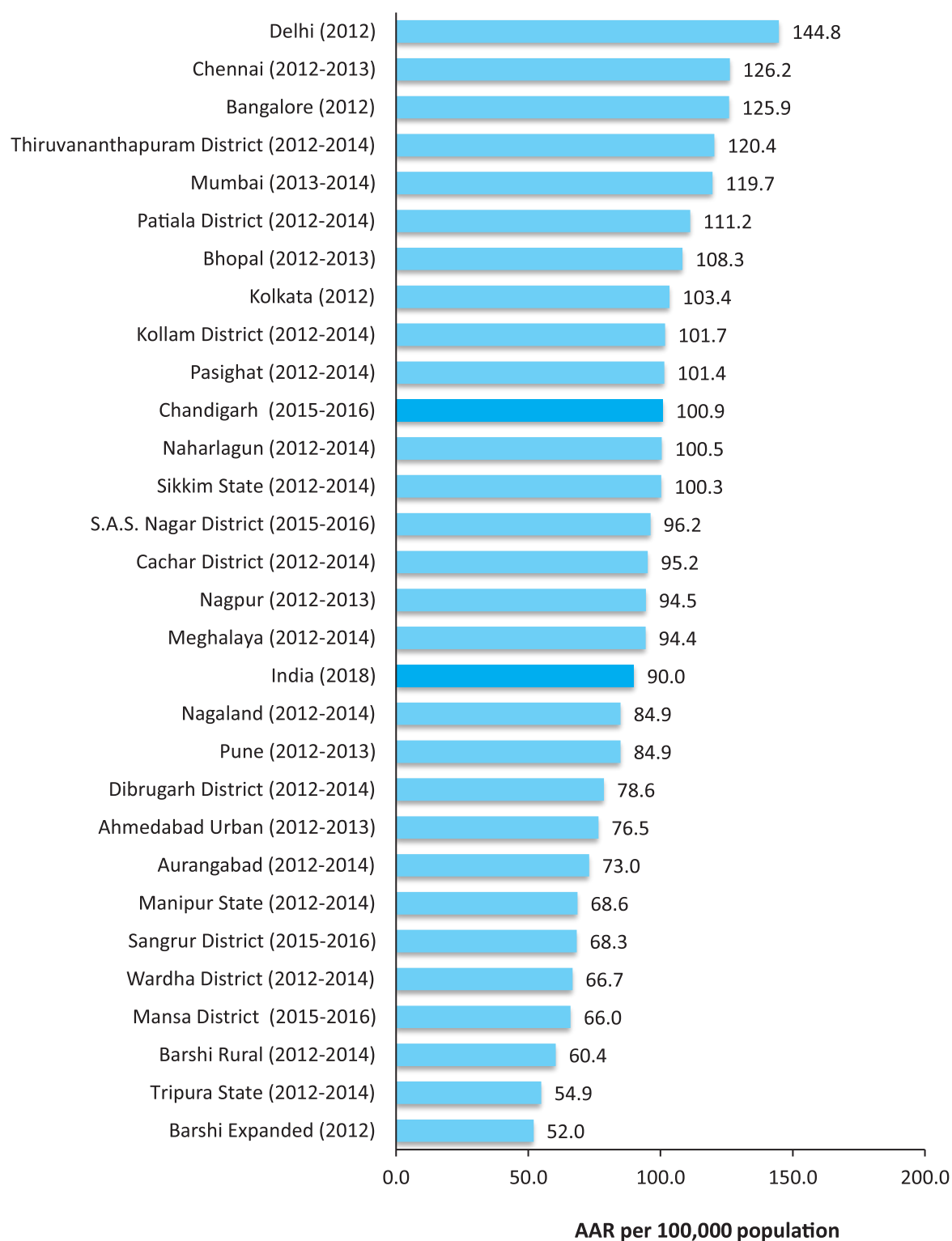
The age-adjusted incidence rate for all cancer sites for both sexes for the year 2015-2016 was compared with other Indian PBCRs in Figures 33 and 34. The cancer incidence rate of Chandigarh is lower than in urban areas and it is comparable with other rural cancer registries in the country.

Figure 33: Age-Adjusted Incidence Rate of All Cancer Sites in Males



Reference: 7 to 11

Figure 34: Age-Specific Incidence Rate of All Cancer Sites in Females



Reference: 7 to 11

11. Sociodemographic Information

The Chandigarh cancer registry staff interacted with cancer patients or their relatives and gathered socio-demographic information. Based on the information collected, in Chandigarh, cancer cases were highest among the Hindu community (79.2%). Moreover, cancer cases were more among Illiterate population [n= 352, (19.6%)]. Among the Illiterate population, cancer cases are more among females [248 (70.5%) out of 352 cancer cases] than males. Furthermore, in terms of occupation, cancer cases were more commonly found among housewives and Government employees respectively 39.2% and 27.5%. The number of cancer cases was more among the population with income more than Rs. 15,000/- per month. The details of the same are presented in table 10 to 13.

Table 10: Cancer cases by education and sex

Education	Male		Female		Total	
	Number	%	Number	%	Number	%
Illiterate	104	11.5	248	27.8	352	19.6
Literate	17	1.9	15	1.7	32	1.8
Primary (1to 7std)	151	16.6	114	12.8	265	14.7
Secondary (8 to 10 std)	251	27.7	190	21.3	441	24.5
Technical after 10 th	56	6.2	35	3.9	91	5.1
College	206	22.7	173	19.4	379	21.1
Post Graduate	95	10.5	94	10.5	189	10.5
Other	16	1.8	16	1.8	32	1.8
Not applicable to children	6	0.7	5	0.6	11	0.6
Unknown / No Information	5	0.6	2	0.2	7	0.4
Total	907	100	893	100	1800	100

Table 11: Cancer cases by religion and sex

Religion	Male		Female		Total	
	Number	%	Number	%	Number	%
Hindu	727	80.2	698	78.2	1425	79.2
Muslim	25	2.8	17	1.9	42	2.3
Christian	1	0.1	1	0.1	2	0.1
Sikh	152	16.8	175	19.6	327	18.2
Buddhist	0	0.0	0	0.0	0	0.0
Other	2	0.2	1	0.1	3	0.2
Unknown / No Information	0	0.0	1	0.1	1	0.1
Total	907	100	893	100	1800	100

Table 12: Cancer cases by Income and sex

Income	Male		Female		Total	
	Number	%	Number	%	Number	%
=> 30375	286	31.5	271	30.3	557	30.9
15188-30374	266	29.3	284	31.8	550	30.6
11362-15187	153	16.9	159	17.8	312	17.3
7594-11361	87	9.6	80	9.0	167	9.3
4556-7593	38	4.2	44	4.9	82	4.6
1521-4555	62	6.8	51	5.7	113	6.3
<= 1520	10	1.1	2	0.2	12	0.7
Unknown/No information	5	0.6	2	0.2	7	0.4
Total	907	100	893	100	1800	100

Table 13: Cancer cases by Occupation and sex

Occupation	Male		Female		Total	
	Number	%	Number	%	Number	%
Professional	50	5.5	12	1.3	62	3.4
Semi-professional	23	2.5	4	0.4	27	1.5
Clerical, Shop-owner	34	3.7	0	0.0	34	1.9
Farmer	34	3.7	0	0.0	34	1.9
Skilled worker	17	1.9	0	0.0	17	0.9
Semi-skilled worker	70	7.7	8	0.9	78	4.3
Unskilled worker	92	10.1	4	0.4	96	5.3
Unemployed	32	3.5	4	0.4	36	2.0
Student	27	3.0	19	2.1	46	2.6
House-wife	5	0.6	701	78.5	706	39.2
Govt. Employee	384	42.3	111	12.4	495	27.5
Pvt. Employee	129	14.2	26	2.9	155	8.6
Other	8	0.9	4	0.4	12	0.7
Not applicable to children	2	0.2	0	0.0	2	0.1
Total	907	100	893	100	1800	100

12. Hurdles in Establishing the Urban Cancer Registry

Permission letters were given to the newly registered sources and cooperative relationship was built up with the previous government and private hospitals as well as the pathology laboratories situated in the vicinity of Chandigarh. The number of registrations has increased successively in the fourth year. The major hurdles faced by the registry have been overcome to a large extent and completeness of coverage has been gradually increasing.

Due to the urbanization process going on in Chandigarh, migration of people from neighboring states is seen. The principal criterion for the inclusion of cases in the registry was that the patient should have been residing in Chandigarh for at least a year from the time of the first diagnosis of cancer. During home visits, if the case is found to be of another state then that case is not included. Therefore, the registry staff had to ensure that they include 'residents' and exclude 'non-residents' and migrants from the registry data. Incomplete addresses and phone numbers on the hospital files or in pathology lab reports made it difficult for the staff to trace a few cases during home visits.

Cancer is still not a notifiable disease in Chandigarh, information on cancer patients was obtained actively from various treatment facilities in the registry area. Home visits were done extensively to confirm all the captured cases for better cancer reporting and registration.

A total of 5,183 forms were filled for the year 2015-2016 out of which 1800 incidence cases and 787 mortality cases were finally registered. There were around 23.3% duplicate forms derived from different sources. Around 20% of patients were found out to be from other states who gave the registry area address while admission (Table 14).

Table 14: Total work done by PBCR, Chandigarh

Sr. No.	Name	No. of case	%
1.	Total number of cancer incidence cases registered	1800	34.7
2.	Total number of cancer mortality cases registered	787	15.2
3.	Other Year	104	2.0
4.	Other State	1036	20.0
5.	Duplicates	1206	23.3
6.	Fibroadenoma, lipoma and other benign tumors	46	0.9
7.	Wrong Address/Non Traceable/Incomplete Address	158	3.0
8.	Refused to share the information	8	0.2
9.	Family shifted	38	0.7
Total number of forms filled		5183	100.0

13. Conclusion and Recommendation

Despite challenges in establishing urban PBCR's, the third and fourth year of PBCR in Chandigarh could achieve most of the quality parameters recommendations for initiation of cancer screening, early detection, prevention and cancer control programs in Chandigarh. The exploration of causes for leading cancers, especially lung, prostate and breast cancer needs further research. Cancer should be made notifiable by administrative order as it has been done in neighboring states of Punjab and Haryana.

14. Description of Statistical Terms Used

Incidence: Cancer incidence denotes new cancer cases diagnosed in a defined population in a specified period. For this report, all cancer cases diagnosed from January 1, 2015, to December 31, 2016 in UT Chandigarh have been included.

Mortality: Cancer mortality is defined as the number of cancer deaths occurring in a defined population, in a defined geographic area, during a particular year(s) per 100,000 population. All cancer deaths between January 1, 2015 and December 31, 2016 in UT Chandigarh have been included.

Rates: Rates for cancer are always expressed per 100,000 population.

Crude Incidence Rate: The crude incidence is the rate at which new cases occur in a population during a specific period.

$$CR = \frac{\text{Number of new cancer cases observed in the period 2015-2016} * 100000}{\text{Estimated population of the same year}}$$

This rate is also called the crude rate because it relates to each population as a whole and is influenced by the age structure of each population. Since it is 2-year data, the CR is divided by two.

Age-Specific Rate: This refers to the rate obtained by the division of the total number of cancer cases by the corresponding estimated population in that age group and sex/site/geographic area/ period and multiplying by 100,000.

Age-Adjusted or Age Standardized Rate (AAR): Age adjustment is a statistical method that corrects for the changing age distribution of the population and allows comparisons to be made in the adjusted rates between different population sub-groups over time.

Truncated Rates: This is similar to the age-adjusted rate except that it is calculated to the truncated age group 35-64 years of age.

15. Standard Registry Tables

**Table 15: Number of Incidence Cancers by Five Year Age Group and Site (ICD 10): 2015-2016 – Males
Chandigarh**

% = Relative Proportion of Cancers of All Sites

ICD 10	Sites	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.1
C01-C02	Tongue	-	-	-	-	1	-	2	3	6	2	6	7	7	2	4	5	45	5.0
C03-C06	Mouth	-	-	-	-	1	-	2	3	1	8	5	3	8	8	3	5	47	5.2
C07-C08	Salivary glands	-	-	-	-	-	1	-	1	4	-	1	-	-	-	1	-	8	0.9
C09	Tonsil	-	-	-	-	-	-	-	-	-	2	-	1	-	1	1	-	5	0.6
C10	Other Oropharynx	-	-	-	-	-	-	-	-	1	-	-	-	-	5	-	-	6	0.7
C11	Nasopharynx	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	3	0.3
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	2	3	5	1	2	2	15	1.7
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	1	4	0.4
C15	Oesophagus	-	-	-	-	-	-	1	1	2	3	5	6	15	5	6	9	53	5.8
C16	Stomach	-	-	-	-	-	-	-	4	2	3	1	4	3	4	1	1	23	2.5
C17	Small Intestine	-	-	-	-	-	-	1	1	-	1	-	-	-	1	1	1	6	0.7
C18	Colon	-	-	-	-	-	-	-	1	4	3	3	4	4	6	5	5	35	3.9
C19-C20	Rectum	-	-	-	-	1	-	1	1	-	1	2	3	1	1	2	6	19	2.1
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	1	-	1	-	2	1	1	6	0.7
C22	Liver	-	-	-	-	1	1	-	-	1	1	4	2	4	4	3	4	25	2.8
C23-C24	Gall Bladder	-	-	-	-	-	-	-	1	2	3	5	3	3	5	3	3	28	3.1
C25	Pancreas	-	-	-	-	-	-	-	2	1	1	-	3	1	-	2	1	11	1.2
C30-C31	Nose, sinuses etc.	-	-	-	-	-	-	-	-	1	-	-	-	2	1	-	-	4	0.4
C32	Larynx	-	-	-	-	-	-	-	1	2	4	5	3	11	9	1	5	41	4.5
C33-C34	Lung	-	-	-	-	-	-	3	1	-	6	19	21	21	22	19	15	127	14.0
C37-C38	Other Thoracic oragan	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
C40-C41	Bone	-	-	4	1	2	-	1	-	1	-	1	-	1	1	-	-	12	1.3
C43	Melanoma of skin	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	0.2
C44	Other Skin	-	-	-	-	-	1	-	1	-	-	3	1	1	4	-	5	16	1.8
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft tissue	1	-	-	-	-	1	-	1	-	1	-	-	-	2	-	1	7	0.8
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	2	6	0.7
C60	Penis	-	-	-	-	-	-	-	1	-	1	-	-	1	3	1	1	8	0.9
C61	Prostate	-	-	-	-	-	-	-	-	-	2	-	7	9	15	12	33	78	8.6
C62	Testis	2	-	-	-	2	1	2	-	1	-	-	-	-	-	-	-	8	0.9
C63	Other male genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney ect.	-	-	-	1	-	-	2	2	-	2	3	3	4	2	1	3	23	2.5
C65	Renal pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	1	-	-	-	-	1	7	5	11	9	10	10	7	61	6.7
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.1
C70-C72	Brain, NS	-	4	-	-	2	3	1	1	3	3	4	1	3	-	2	-	27	3.0
C73	Thyroid	-	-	-	-	1	-	-	-	-	1	1	1	-	1	-	-	5	0.6
C74	Adrenal gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	1	-	1	-	1	1	1	3	2	-	-	-	-	-	-	10	1.1
C82-C85, C96	NHL	-	1	-	-	-	1	1	3	-	4	3	5	1	3	5	8	35	3.9
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple myeloma	-	-	-	-	-	-	-	-	1	-	1	2	2	5	3	2	16	1.8
C91	Lymphoid Leuk.	-	1	-	1	2	1	-	1	1	-	2	3	-	-	1	1	14	1.5
C92-C94	Myeloid Leukemia	1	-	1	1	-	1	2	1	2	3	2	2	4	2	3	2	27	3.0
C95	Leukemia Uns	-	-	-	-	1	-	-	-	-	-	-	1	-	2	-	-	4	0.4
Other & Unspecified*		-	-	-	-	-	1	1	-	2	6	3	3	8	1	4	5	34	3.7
Total		6	7	5	6	14	13	21	32	43	74	88	106	131	128	98	135	907	100.0

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 16: Number of Incidence Cancers by Five Year Age Group and Site (ICD 10): 2015-2016
Females Chandigarh

% = Relative Proportion of Cancers of All Sites

ICD 10	Sites	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.1
C01-C02	Tongue	-	1	-	-	-	-	-	-	-	1	3	2	1	1	1	-	10	1.1
C03-C06	Mouth	-	-	-	-	-	-	-	-	1	3	1	5	2	1	-	1	14	1.6
C07-C08	Salivary gland	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	3	0.3
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Other oropharynx	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.1
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.1
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.2
C15	Oesophagus	-	-	-	-	-	-	-	-	-	1	2	5	6	3	1	3	21	2.4
C16	Stomach	-	-	-	-	1	1	-	-	-	-	-	1	1	1	-	2	7	0.8
C17	Small intestine	-	-	-	-	-	-	-	-	-	1	1	-	-	1	1	1	5	0.6
C18	Colon	-	-	-	-	-	-	1	1	1	1	3	3	1	1	1	3	16	1.8
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	-	3	1	1	2	-	1	8	0.9
C21	Anus	-	-	-	-	-	2	-	-	-	-	1	-	-	-	1	2	6	0.7
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	2	1	1	1	1	6	0.7
C23-C24	Gall Bladder	-	-	-	-	1	-	-	1	4	10	8	5	8	4	4	6	51	5.7
C25	Pancreas	-	-	-	-	-	-	-	-	-	3	-	2	1	2	4	2	14	1.6
C30-C31	Nose, Sinuses etc	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	2	0.2
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	0.2
C33-C34	Lung	-	-	-	-	-	-	1	1	-	3	5	4	4	6	3	4	31	3.5
C37-C38	Other Thoracic oragan	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	0.2
C40-C41	Bone	1	-	-	3	1	2	1	1	-	-	2	-	2	2	-	-	15	1.7
C43	Melanoma of skin	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	0.2
C44	Other skin	-	-	-	-	-	-	-	1	2	1	-	1	4	-	2	4	15	1.7
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn & soft tissue	-	-	-	-	1	2	-	-	1	-	-	2	-	1	-	1	8	0.9
C50	Breast	-	-	-	-	1	1	14	15	30	37	27	39	41	31	23	21	280	31.4
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	3	6	0.7
C52	Vagina	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	3	0.3
C53	Cervix Uteri	-	-	-	-	-	-	-	6	4	12	10	8	6	5	10	3	64	7.2
C54	Corpus Uteri	-	-	-	-	-	-	1	1	1	5	11	10	15	13	6	5	68	7.6
C55	Uterus unspecified	-	-	-	-	-	1	-	-	-	3	-	2	-	3	-	1	10	1.1
C56	Ovary etc.	-	1	-	1	-	2	2	3	3	3	5	9	5	5	3	3	45	5.0
C57	Other female genital	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.1
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	-	1	1	2	3	-	1	4	12	1.3
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	1	1	-	-	-	-	1	1	1	3	1	9	1.0
C68	Other urinary organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	0.2
C70-C72	Brain, NS	-	1	-	1	-	-	-	2	2	2	1	2	2	1	1	-	15	1.7
C73	Thyroid	-	-	-	-	2	4	1	2	1	5	3	2	2	2	2	-	26	2.9
C74	Adrenal gland	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.1
C81	Hodgkins Disease	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	-	3	0.3
C82-C85, C96	NHL	-	1	-	2	-	-	1	-	1	3	5	3	3	6	2	5	32	3.6
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	1	2	2	4	4	2	3	18	2.0
C91	Lymphoid Leuk.	2	-	1	-	2	-	-	-	1	-	2	-	4	-	-	1	13	1.5
C92-C94	Myeloid Leukemia	-	-	-	-	2	2	-	4	3	-	3	1	1	1	-	2	19	2.1
C95	Leukemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.1
Other & Unspecified*		1	-	-	-	-	-	-	-	3	1	4	-	1	5	2	5	22	2.5
Total		5	5	1	9	12	18	23	39	59	100	108	118	126	103	77	90	893	100.0

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 17: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35-64 yrs) (TR) Incidence Rate per 100,000 Population: 2015-2016 – Males Chandigarh

ICD 10	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	CR	AAR	TR
C00	-	-	-	-	-	-	-	-	-	-	1.7	-	-	-	-	-	0.1	0.1	0.3
C01-C02	-	-	-	-	0.7	-	1.8	3.0	7.3	2.7	10.1	14.4	20.3	10.0	28.3	29.9	3.5	4.3	8.6
C03-C06	-	-	-	-	0.7	-	1.8	3.0	1.2	10.8	8.4	6.2	23.2	39.9	21.3	29.9	3.7	4.9	8.1
C07-C08	-	-	-	-	-	0.7	-	1.0	4.9	-	1.7	-	-	-	7.1	-	0.6	0.6	1.4
C09	-	-	-	-	-	-	-	-	-	2.7	-	2.1	-	5.0	7.1	-	0.4	0.5	0.8
C10	-	-	-	-	-	-	-	-	1.2	-	-	-	-	24.9	-	-	0.5	0.8	0.2
C11	-	-	-	-	-	-	-	-	1.2	1.4	1.7	-	-	-	-	-	0.2	0.2	0.8
C12-C13	-	-	-	-	-	-	-	-	-	-	3.4	6.2	14.5	5.0	14.2	12.0	1.2	1.7	3.2
C14	-	-	-	-	-	-	-	-	-	2.7	-	-	2.9	-	-	6.0	0.3	0.4	0.9
C15	-	-	-	-	-	-	0.9	1.0	2.4	4.1	8.4	12.4	43.6	24.9	42.5	53.9	4.2	5.8	10.0
C16	-	-	-	-	-	-	-	4.0	2.4	4.1	1.7	8.2	8.7	20.0	7.1	6.0	1.8	2.2	4.5
C17	-	-	-	-	-	-	0.9	1.0	-	1.4	-	-	-	5.0	7.1	6.0	0.5	0.6	0.5
C18	-	-	-	-	-	-	-	1.0	4.9	4.1	5.1	8.2	11.6	29.9	35.4	29.9	2.7	3.8	5.3
C19-C20	-	-	-	-	0.7	-	0.9	1.0	-	1.4	3.4	6.2	2.9	5.0	14.2	35.9	1.5	1.9	2.2
C21	-	-	-	-	-	-	-	-	-	1.4	-	2.1	-	10.0	7.1	6.0	0.5	0.7	0.5
C22	-	-	-	-	0.7	0.7	-	-	1.2	1.4	6.7	4.1	11.6	20.0	21.3	23.9	2.0	2.7	3.6
C23-C24	-	-	-	-	-	-	-	1.0	2.4	4.1	8.4	6.2	8.7	24.9	21.3	18.0	2.2	3.0	4.7
C25	-	-	-	-	-	-	-	2.0	1.2	1.4	-	6.2	2.9	-	14.2	6.0	0.9	1.0	2.1
C30-C31	-	-	-	-	-	-	-	-	1.2	-	-	-	5.8	5.0	-	-	0.3	0.5	1.0
C32	-	-	-	-	-	-	-	1.0	2.4	5.4	8.4	6.2	31.9	44.9	7.1	29.9	3.2	4.6	8.0
C33-C34	-	-	-	-	-	-	2.7	1.0	-	8.1	32.0	43.3	61.0	109.8	134.6	89.8	10.0	14.3	20.4
C37-C38	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	-
C40-C41	-	-	3.7	0.8	1.3	-	0.9	-	1.2	-	1.7	-	2.9	5.0	-	-	0.9	1.0	0.9
C43	-	-	-	-	-	-	-	-	-	-	-	-	2.9	-	-	6.0	0.2	0.2	0.4
C44	-	-	-	-	-	0.7	-	1.0	-	-	5.1	2.1	2.9	20.0	-	29.9	1.3	1.8	1.6
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	1.1	-	-	-	-	0.7	-	1.0	-	1.4	-	-	-	10.0	-	6.0	0.5	0.8	0.5
C50	-	-	-	-	-	-	-	-	-	-	-	4.1	2.9	-	7.1	12.0	0.5	0.7	0.9
C60	-	-	-	-	-	-	-	1.0	-	1.4	-	-	2.9	15.0	7.1	6.0	0.6	1.0	0.8
C61	-	-	-	-	-	-	-	-	-	2.7	-	14.4	26.1	74.8	85.0	197.5	6.1	9.7	5.8
C62	2.2	-	-	-	1.3	0.7	1.8	-	1.2	-	-	-	-	-	-	-	0.6	0.6	0.2
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	0.8	-	-	1.8	2.0	-	2.7	5.1	6.2	11.6	1-	7.1	18.0	1.8	2.2	4.0
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	0.8	-	-	-	-	1.2	9.5	8.4	22.7	26.1	49.9	70.9	41.9	4.8	6.8	9.7
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	-
C70-C72	-	4.0	-	-	1.3	2.2	0.9	1.0	3.6	4.1	6.7	2.1	8.7	-	14.2	-	2.1	2.3	4.2
C73	-	-	-	-	0.7	-	-	-	-	1.4	1.7	2.1	-	5.0	-	-	0.4	0.5	0.8
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	1.0	-	0.8	-	0.7	0.9	1.0	3.6	2.7	-	-	-	-	-	-	0.8	0.7	1.4
C82-C85,C96	-	1.0	-	-	-	0.7	0.9	3.0	-	5.4	5.1	10.3	2.9	15.0	35.4	47.9	2.7	3.6	4.1
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	1.2	-	1.7	4.1	5.8	24.9	21.3	12.0	1.3	2.0	1.8
C91	-	1.0	-	0.8	1.3	0.7	-	1.0	1.2	-	3.4	6.2	-	-	7.1	6.0	1.1	1.1	1.8
C92-C94	1.1	-	0.9	0.8	-	0.7	1.8	1.0	2.4	4.1	3.4	4.1	11.6	10.0	21.3	12.0	2.1	2.7	4.0
C95	-	-	-	-	0.7	-	-	-	-	-	-	2.1	-	10.0	-	-	0.3	0.4	0.3
O & U*	-	-	-	-	-	0.7	0.9	-	2.4	8.1	5.1	6.2	23.2	5.0	28.3	29.9	2.7	3.5	6.7
Total	6.7	6.9	4.6	4.6	9.3	9.7	19.0	31.7	52.2	100.2	148.2	218.5	380.4	638.7	694.3	808.0	71.1	96.6	136.8

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

**Table 18: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35- 64 yrs) (TR)
Incidence Rate per 100,000 Population: 2015-2016 – Females Chandigarh**

ICD 10	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	CR	AAR	TR
C00	-	-	-	-	-	-	-	-	-	1.6	-	-	-	-	-	-	0.1	0.1	0.3
C01-C02	-	1.2	-	-	-	-	-	-	-	1.6	5.9	5.1	3.1	5.6	7.8	-	0.9	1.2	2.3
C03-C06	-	-	-	-	-	-	-	-	1.4	4.7	2.0	12.7	6.2	5.6	-	5.8	1.3	1.5	3.9
C07-C08	-	-	-	1.1	-	-	-	-	-	1.6	-	2.5	-	-	-	-	0.3	0.3	0.6
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	2.5	-	-	-	-	0.1	0.1	0.3
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-	-	0.1	0.1	0.3
C14	-	-	-	-	-	-	-	-	-	-	-	2.5	-	-	-	5.8	0.2	0.2	0.3
C15	-	-	-	-	-	-	-	-	-	1.6	3.9	12.7	18.6	16.9	7.8	17.5	2.0	2.6	5.0
C16	-	-	-	-	0.8	0.9	-	-	-	-	-	2.5	3.1	5.6	-	11.7	0.7	0.8	0.7
C17	-	-	-	-	-	-	-	-	-	1.6	2.0	-	-	5.6	7.8	5.8	0.5	0.6	0.6
C18	-	-	-	-	-	-	1.1	1.2	1.4	1.6	5.9	7.6	3.1	5.6	7.8	17.5	1.5	1.7	3.1
C19-C20	-	-	-	-	-	-	-	-	-	-	5.9	2.5	3.1	11.2	-	5.8	0.8	1.0	1.7
C21	-	-	-	-	-	1.8	-	-	-	-	2.0	-	-	-	7.8	11.7	0.6	0.6	0.3
C22	-	-	-	-	-	-	-	-	-	-	-	5.1	3.1	5.6	7.8	5.8	0.6	0.8	1.1
C23-C24	-	-	-	-	0.8	-	-	1.2	5.5	15.7	15.7	12.7	24.7	22.5	31.2	35.0	4.8	5.7	11.7
C25	-	-	-	-	-	-	-	-	-	4.7	-	5.1	3.1	11.2	31.2	11.7	1.3	1.8	2.0
C30-C31	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-	7.8	-	0.2	0.3	0.3
C32	-	-	-	-	-	-	-	-	-	-	-	2.5	3.1	-	-	-	0.2	0.2	0.7
C33-C34	-	-	-	-	-	-	1.1	1.2	-	4.7	9.8	10.2	12.4	33.7	23.4	23.4	2.9	3.8	5.6
C37-C38	-	1.2	-	-	-	-	-	-	1.4	-	-	-	-	-	-	-	0.2	0.2	0.3
C40-C41	1.2	-	-	3.2	0.8	1.8	1.1	1.2	-	-	3.9	-	6.2	11.2	-	-	1.4	1.6	1.7
C43	-	-	-	-	-	-	-	-	-	1.6	2.0	-	-	-	-	-	0.2	0.2	0.6
C44	-	-	-	-	-	-	-	1.2	2.7	1.6	-	2.5	12.4	-	15.6	23.4	1.4	1.7	3.0
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47-C49	-	-	-	-	0.8	1.8	-	-	1.4	-	-	5.1	-	5.6	-	5.8	0.8	0.8	0.9
C50	-	-	-	-	0.8	0.9	15.0	17.6	41.2	58.0	52.9	99.1	126.8	174.1	179.6	122.6	26.4	31.0	60.3
C51	-	-	-	-	-	-	-	-	-	-	-	-	6.2	-	7.8	17.5	0.6	0.8	0.8
C52	-	-	-	-	-	-	-	-	-	-	3.9	-	-	-	-	5.8	0.3	0.3	0.6
C53	-	-	-	-	-	-	-	7.0	5.5	18.8	19.6	20.3	18.6	28.1	78.1	17.5	6.0	7.2	14.2
C54	-	-	-	-	-	-	1.1	1.2	1.4	7.8	21.6	25.4	46.4	73.0	46.9	29.2	6.4	8.3	14.8
C55	-	-	-	-	-	0.9	-	-	-	4.7	-	5.1	-	16.9	-	5.8	0.9	1.2	1.6
C56	-	1.2	-	1.1	-	1.8	2.1	3.5	4.1	4.7	9.8	22.9	15.5	28.1	23.4	17.5	4.2	4.9	8.9
C57	-	-	-	-	-	-	-	-	-	-	-	-	3.1	-	-	-	0.1	0.1	0.4
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	1.6	2.0	5.1	9.3	-	7.8	23.4	1.1	1.4	2.5
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	0.9	1.1	-	-	-	-	2.5	3.1	5.6	23.4	5.8	0.8	1.1	0.7
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	1.2	-	-	-	-	-	-	-	-	-	-	-	3.1	-	-	-	0.2	0.3	0.4
C70-C72	-	1.2	-	1.1	-	-	-	2.3	2.7	3.1	2.0	5.1	6.2	5.6	7.8	-	1.4	1.6	3.4
C73	-	-	-	-	1.7	3.6	1.1	2.3	1.4	7.8	5.9	5.1	6.2	11.2	15.6	-	2.4	2.6	4.6
C74	-	-	-	-	-	-	-	1.2	-	-	-	-	-	-	-	-	0.1	0.1	0.2
C81	-	-	-	1.1	0.8	-	-	-	-	-	-	-	-	-	7.8	-	0.3	0.3	-
C82-C85,C96	-	1.2	-	2.1	-	-	1.1	-	1.4	4.7	9.8	7.6	9.3	33.7	15.6	29.2	3.0	3.8	4.9
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	1.6	3.9	5.1	12.4	22.5	15.6	17.5	1.7	2.3	3.2
C91	2.5	-	1.2	-	1.7	-	-	-	1.4	-	3.9	-	12.4	-	-	5.8	1.2	1.4	2.5
C92-C94	-	-	-	-	1.7	1.8	-	4.7	4.1	-	5.9	2.5	3.1	5.6	-	11.7	1.8	1.7	3.4
C95	-	-	-	-	-	-	-	-	-	-	-	-	3.1	-	-	-	0.1	0.1	0.4
O & U*	1.2	-	-	-	-	-	-	-	4.1	1.6	7.8	-	3.1	28.1	15.6	29.2	2.1	2.7	2.8
Total	6.2	5.8	1.2	9.5	10.1	16.1	24.6	45.7	81.1	156.7	211.8	299.9	389.7	578.5	601.3	525.4	84.1	100.9	178.0

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 19: Cumulative Rate (Cu. Rate) & Cumulative Risk (Cu. Risk) of Individual Sites (ICD 10) Based On Age Specific Rates (From 0-64 Years and 0-74 Years) 2015-2016: Males Chandigarh

ICD 10	Sites	0 - 64 Years		0 - 74 Years	
		Cu. Rate	Cu. Risk	Cu. Rate	Cu. Risk
C00	Lip	-	-	-	-
C01-02	Tongue	0.003	0.003	0.005	0.005
C03-06	Mouth	0.003	0.003	0.006	0.006
C07-C08	Salivary glands	-	-	0.001	0.001
C09	Tonsil	-	-	0.001	0.001
C10	Other Oropharynx	-	-	0.001	0.001
C11	Nasopharynx	-	-	-	-
C12-C13	Hypopharynx	0.001	0.001	0.002	0.002
C14	Pharynx Unspecified	-	-	-	-
C15	Oesophagus	0.004	0.004	0.007	0.007
C16	Stomach	0.001	0.001	0.003	0.003
C17	Small Intestine	-	-	0.001	0.001
C18	Colon	0.002	0.002	0.005	0.005
C19-C20	Rectum	0.001	0.001	0.002	0.002
C21	Anus & Anal Canal	-	-	0.001	0.001
C22	Liver	0.001	0.001	0.003	0.003
C23-C24	Gall Bladder	0.002	0.002	0.004	0.004
C25	Pancreas	0.001	0.001	0.001	0.001
C30-C31	Nose, sinuses etc.	-	-	0.001	0.001
C32	Larynx	0.003	0.003	0.005	0.005
C33-C34	Lung	0.007	0.007	0.020	0.020
C37-C38	Other Thoracic organ	-	-	-	-
C40-C41	Bone	0.001	0.001	0.001	0.001
C43	Melanoma of skin	-	-	-	-
C44	Other Skin	0.001	0.001	0.002	0.002
C45	Mesothelioma	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-
C47+C49	Conn. & Soft tissue	-	-	0.001	0.001
C50	Breast	-	-	0.001	0.001
C60	Penis	-	-	0.001	0.001
C61	Prostate	0.002	0.002	0.010	0.010
C62	Testis	-	-	-	-
C63	Other male genital	-	-	-	-
C64	Kidney etc.	0.002	0.002	0.002	0.002
C65	Renal pelvis	-	-	-	-
C66	Ureter	-	-	-	-
C67	Bladder	0.003	0.003	0.009	0.009
C68	Uns. Urinary Organs	-	-	-	-
C69	Eye	-	-	-	-
C70-C72	Brain, NS	0.002	0.002	0.002	0.002
C73	Thyroid	-	-	0.001	0.001
C74	Adrenal gland	-	-	-	-
C81	Hodgkins Disease	0.001	0.001	0.001	0.001
C82-C85,C96	NHL	0.001	0.001	0.004	0.004
C88	Imm. disease	-	-	-	-
C90	Multiple myeloma	0.001	0.001	0.003	0.003
C91	Lymphoid Leukemia	0.001	0.001	0.001	0.001
C92-C94	Myeloid Leukemia	0.002	0.002	0.003	0.003
C95	Leukemia Unspecified	-	-	0.001	0.001
Other & Unspecified*		0.002	0.002	0.004	0.004
Total		0.050	0.050	0.116	0.116

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 20: Cumulative Rate (Cu. Rate) & Cumulative Risk (Cu. Risk) of Individual Sites (ICD 10) Based on Age Specific Rates (From 0-64 Years and 0-74 Years) 2015-2016: Female Chandigarh

ICD 10	Sites	0 - 64 Years		0 - 74 Years	
		Cu. Rate	Cu. Risk	Cu. Rate	Cu. Risk
C00	Lip	-	-	-	-
C01-C02	Tongue	0.001	0.001	0.002	0.002
C03-C06	Mouth	0.001	0.001	0.002	0.002
C07-C08	Salivary gland	-	-	-	-
C09	Tonsil	-	-	-	-
C10	Other oropharynx	-	-	-	-
C11	Nasopharynx	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-
C14	Pharynx Unspecified	-	-	-	-
C15	Oesophagus	0.002	0.002	0.003	0.003
C16	Stomach	-	-	0.001	0.001
C17	Small intestine	-	-	0.001	0.001
C18	Colon	0.001	0.001	0.002	0.002
C19-C20	Rectum	0.001	0.001	0.001	0.001
C21	Anus	-	-	0.001	0.001
C22	Liver	-	-	0.001	0.001
C23-C24	Gall Bladder	0.004	0.004	0.007	0.007
C25	Pancreas	0.001	0.001	0.003	0.003
C30-C31	Nose, Sinuses etc	-	-	-	-
C32	Larynx	-	-	-	-
C33-C34	Lung	0.002	0.002	0.005	0.005
C37-C38	Other Thoracic organ	-	-	-	-
C40-C41	Bone	0.001	0.001	0.002	0.002
C43	Melanoma of skin	-	-	-	-
C44	Other skin	0.001	0.001	0.002	0.002
C45	Mesothelioma	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-
C47+C49	Conn & soft tissue	-	-	0.001	0.001
C50	Breast	0.021	0.021	0.038	0.038
C51	Vulva	-	-	0.001	0.001
C52	Vagina	-	-	-	-
C53	Cervix Uteri	0.004	0.004	0.010	0.010
C54	Corpus Uteri	0.005	0.005	0.011	0.011
C55	Uterus unspecified	0.001	0.001	0.001	0.001
C56	Ovary etc.	0.003	0.003	0.006	0.006
C57	Other female genital	-	-	-	-
C58	Placenta	-	-	-	-
C64	Kidney	0.001	0.001	0.001	0.001
C65	Renal Pelvis	-	-	-	-
C66	Ureter	-	-	-	-
C67	Bladder	-	-	0.002	0.002
C68	Other urinary organs	-	-	-	-
C69	Eye	-	-	-	-
C70-C72	Brain, NS	0.001	0.001	0.002	0.002
C73	Thyroid	0.002	0.002	0.003	0.003
C74	Adrenal gland	-	-	-	-
C81	Hodgkins Disease	-	-	-	-
C82-C85,C96	NHL	0.002	0.002	0.004	0.004
C88	Imm. disease	-	-	-	-
C90	Multiple Myeloma	0.001	0.001	0.003	0.003
C91	Lymphoid Leukemia	0.001	0.001	0.001	0.001
C92-C94	Myeloid Leukemia	0.001	0.001	0.001	0.001
C95	Leukemia Unspecified	-	-	-	-
Other & Unspecified		0.001	0.001	0.003	0.003
Total		0.063	0.063	0.122	0.122

* Other& Unspecified includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

**Table 21: Number (#) and Proportion (%) of Cancers by Site (ICD -10) and Method of Diagnosis:
2015-2016 – Males Chandigarh**

ICD 10	Site	Radiology		Endoscopy		Microscopic		Death Certificate		Total	
		#	%	#	%	#	%	#	%	#	%
C00	Lip	-	-	-	-	1	100.0	-	-	1	100.0
C01-02	Tongue	-	-	-	-	44	97.8	1	2.2	45	100.0
C03-06	Mouth	-	-	-	-	47	100.0	-	-	47	100.0
C07-C08	Salivary glands	-	-	-	-	8	100.0	-	-	8	100.0
C09	Tonsil	-	-	-	-	5	100.0	-	-	5	100.0
C10	Other Oropharynx	-	-	-	-	6	100.0	-	-	6	100.0
C11	Nasopharynx	-	-	-	-	3	100.0	-	-	3	100.0
C12-C13	Hypopharynx	-	-	-	-	15	100.0	-	-	15	100.0
C14	Pharynx Unspecified	-	-	-	-	4	100.0	-	-	4	100.0
C15	Oesophagus	-	-	1	1.9	52	98.1	-	-	53	100.0
C16	Stomach	-	-	-	-	20	87.0	3	13.0	23	100.0
C17	Small Intestine	-	-	-	-	6	100.0	-	-	6	100.0
C18	Colon	-	-	-	-	35	100.0	-	-	35	100.0
C19-C20	Rectum	-	-	-	-	19	100.0	-	-	19	100.0
C21	Anus & Anal Canal	-	-	-	-	6	100.0	-	-	6	100.0
C22	Liver	15	60.0	-	-	6	24.0	4	16.0	25	100.0
C23-C24	Gall Bladder	3	10.7	-	-	24	85.7	1	3.6	28	100.0
C25	Pancreas	3	27.3	-	-	8	72.7	-	-	11	100.0
C30-C31	Nose, sinuses etc.	-	-	-	-	4	100.0	-	-	4	100.0
C32	Larynx	-	-	-	-	41	100.0	-	-	41	100.0
C33-C34	Lung	3	2.4	-	-	120	94.5	4	3.1	127	100.0
C37-C38	Other Thoracic organ	-	-	-	-	1	100.0	-	-	1	100.0
C40-C41	Bone	-	-	-	-	12	100.0	-	-	12	100.0
C43	Melanoma of skin	-	-	-	-	2	100.0	-	-	2	100.0
C44	Other Skin	-	-	-	-	16	100.0	-	-	16	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft tissue	-	-	-	-	7	100.0	-	-	7	100.0
C50	Breast	-	-	-	-	6	100.0	-	-	6	100.0
C60	Penis	-	-	-	-	8	100.0	-	-	8	100.0
C61	Prostate	-	-	-	-	78	100.0	-	-	78	100.0
C62	Testis	-	-	-	-	8	100.0	-	-	8	100.0
C63	Other male genital	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc.	4	17.4	-	-	19	82.6	-	-	23	100.0
C65	Renal pelvis	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-
C67	Bladder	2	3.3	-	-	59	96.7	-	-	61	100.0
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	100.0	-	-	-	-	-	-	1	100.0
C70-C72	Brain, NS	6	22.2	-	-	20	74.1	1	3.7	27	100.0
C73	Thyroid	-	-	-	-	5	100.0	-	-	5	100.0
C74	Adrenal gland	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	10	100.0	-	-	10	100.0
C82-C85,C96	NHL	-	-	-	-	35	100.0	-	-	35	100.0
C88	Imm. disease	-	-	-	-	-	-	-	-	-	-
C90	Multiple myeloma	-	-	-	-	16	100.0	-	-	16	100.0
C91	Lymphoid Leukemia	-	-	-	-	14	100.0	-	-	14	100.0
C92-C94	Myeloid Leukemia	-	-	-	-	27	100.0	-	-	27	100.0
C95	Leukemia Unspecified	-	-	-	-	4	100.0	-	-	4	100.0
Other & Unspecified*		3	8.8	-	-	23	67.6	8	23.5	34	100.0
Total		40	4.4	1	0.1	844	93.1	22	2.4	907	100.0

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

**Table 22: Number (#) and Proportion (%) of Cancers by Site (ICD -10) and Method of Diagnosis:
2015-2016 – Females Chandigarh**

ICD 10	Site	Radiology		Microscopic		Death Certificate		Total	
		#	%	#	%	#	%	#	%
C00	Lip	-	-	1	100.0	-	-	1	100.0
C01-C02	Tongue	-	-	10	100.0	-	-	10	100.0
C03-C06	Mouth	-	-	14	100.0	-	-	14	100.0
C07-C08	Salivary gland	-	-	3	100.0	-	-	3	100.0
C09	Tonsil	-	-	-	-	-	-	-	-
C10	Other oropharynx	-	-	1	100.0	-	-	1	100.0
C11	Nasopharynx	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	1	100.0	-	-	1	100.0
C14	Pharynx Unspecified	-	-	2	100.0	-	-	2	100.0
C15	Oesophagus	1	4.8	20	95.2	-	-	21	100.0
C16	Stomach	-	-	6	85.7	1	14.3	7	100.0
C17	Small intestine	-	-	5	100.0	-	-	5	100.0
C18	Colon	-	-	16	100.0	-	-	16	100.0
C19-C20	Rectum	-	-	8	100.0	-	-	8	100.0
C21	Anus	1	16.7	5	83.3	-	-	6	100.0
C22	Liver	1	16.7	5	83.3	-	-	6	100.0
C23-C24	Gall Bladder	4	7.8	46	90.2	1	2.0	51	100.0
C25	Pancreas	4	28.6	10	71.4	-	-	14	100.0
C30-C31	Nose, Sinuses etc	-	-	2	100.0	-	-	2	100.0
C32	Larynx	-	-	2	100.0	-	-	2	100.0
C33-C34	Lung	-	-	29	93.5	2	6.5	31	100.0
C37-C38	Other Thoracic organ	-	-	2	100.0	-	-	2	100.0
C40-C41	Bone	-	-	15	100.0	-	-	15	100.0
C43	Melanoma of skin	-	-	2	100.0	-	-	2	100.0
C44	Other skin	-	-	15	100.0	-	-	15	100.0
C45	Mesothelioma	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-
C47+C49	Conn & soft tissue	-	-	8	100.0	-	-	8	100.0
C50	Breast	-	-	279	99.6	1	0.4	280	100.0
C51	Vulva	-	-	6	100.0	-	-	6	100.0
C52	Vagina	-	-	3	100.0	-	-	3	100.0
C53	Cervix Uteri	-	-	64	100.0	-	-	64	100.0
C54	Corpus Uteri	1	1.5	67	98.5	-	-	68	100.0
C55	Uterus unspecified	-	-	9	90.0	1	10.0	10	100.0
C56	Ovary etc.	3	6.7	42	93.3	-	-	45	100.0
C57	Other female genital	-	-	1	100.0	-	-	1	100.0
C58	Placenta	-	-	-	-	-	-	-	-
C64	Kidney	-	-	12	100.0	-	-	12	100.0
C65	Renal Pelvis	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-
C67	Bladder	-	-	9	100.0	-	-	9	100.0
C68	Other urinary organs	-	-	-	-	-	-	-	-
C69	Eye	-	-	2	100.0	-	-	2	100.0
C70-C72	Brain, NS	1	6.7	14	93.3	-	-	15	100.0
C73	Thyroid	-	-	26	100.0	-	-	26	100.0
C74	Adrenal gland	-	-	1	100.0	-	-	1	100.0
C81	Hodgkins Disease	-	-	3	100.0	-	-	3	100.0
C82-C85,C96	NHL	1	3.1	31	96.9	-	-	32	100.0
C88	Imm. disease	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	18	100.0	-	-	18	100.0
C91	Lymphoid Leukemia	-	-	13	100.0	-	-	13	100.0
C92-C94	Myeloid Leukemia	-	-	19	100.0	-	-	19	100.0
C95	Leukemia Unspecified	-	-	1	100.0	-	-	1	100.0
Other & Unspecified*		1	4.5	16	72.7	5	22.7	22	100.0
Total		18	2.0	864	96.8	11	1.2	893	100.0

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

**Table 23: Number of Cancer Deaths by Five Year Age Group and Site (ICD 10): 2015-2016 – Males
Chandigarh**

% = Relative Proportion of Cancers of All Sites

ICD 10	Sites	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	-	-	-	-	-	-	-	2	2	3	-	3	2	-	3	15	3.3
C03-C06	Mouth	-	-	-	-	-	-	-	1	1	1	-	3	4	2	2	5	19	4.2
C07-C08	Salivary glands	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	0.4
C09	Tonsil	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	3	0.7
C10	Other Oropharynx	-	-	-	-	-	-	-	-	1	1	-	-	2	2	1	-	7	1.5
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	1	5	1.1
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	3	0.7
C15	Oesophagus	-	-	-	-	-	-	1	-	1	2	4	6	10	3	2	3	32	7.0
C16	Stomach	-	-	-	-	-	-	-	2	-	1	-	3	3	2	1	-	12	2.6
C17	Small Intestine	-	-	-	-	-	-	-	-	1	1	1	-	-	1	-	1	4	0.9
C18	Colon	-	-	-	-	-	-	-	1	1	-	-	2	3	-	-	1	8	1.8
C19-C20	Rectum	-	-	-	-	-	-	1	1	1	1	2	2	-	1	-	2	11	2.4
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	2	0.4
C22	Liver	-	-	-	-	1	1	-	-	-	2	3	1	3	2	2	3	18	4.0
C23-C24	Gall Bladder	-	-	-	-	-	-	-	1	2	-	2	5	4	1	2	2	19	4.2
C25	Pancreas	-	-	-	-	-	-	-	1	1	-	1	1	-	1	3	2	10	2.2
C30-C31	Nose, sinuses etc.	-	-	-	1	-	-	-	-	1	-	-	-	2	1	-	-	5	1.1
C32	Larynx	-	-	-	-	-	-	-	-	1	1	3	3	5	2	1	2	18	4.0
C33-C34	Lung	-	-	-	-	-	-	-	-	-	4	15	16	13	19	14	13	94	20.7
C37-C38	Other Thoracic oragan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	3	1	-	-	-	-	-	-	1	-	-	-	-	-	5	1.1
C43	Melanoma of skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0.2
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	0.4
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft tissue	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	5	1.1
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.2
C60	Penis	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	3	0.7
C61	Prostate	-	-	-	-	-	-	-	-	-	1	1	2	4	3	8	12	31	6.8
C62	Testis	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.2
C63	Oth male genital org	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney ect.	-	-	-	-	-	-	-	-	-	-	1	-	1	2	-	3	7	1.5
C65	Renal pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	1	-	-	-	-	-	-	2	4	5	2	2	-	16	3.5
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	-	2	-	-	-	-	1	-	-	1	2	1	3	-	1	1	12	2.6
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C86, C96	NHL	-	-	-	-	-	1	-	1	-	1	4	2	2	-	4	6	21	4.6
C88	Imm. disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple myeloma	-	-	-	-	-	-	-	-	-	-	2	1	2	1	2	2	10	2.2
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	3	5	1.1
C92-C94	Myeloid Leukemia	1	-	-	1	-	1	1	-	1	2	-	3	2	1	1	2	16	3.5
C95	Leukemia Uns	-	-	-	-	1	-	-	-	-	-	1	1	-	2	-	-	5	1.1
Other & Unspecified*		-	-	-	-	-	1	-	-	1	5	1	3	7	1	5	2	26	5.7
Total		1	2	3	4	2	4	4	8	18	31	53	61	83	54	53	73	454	100.0

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 24: Number of Cancer Deaths by Five Year Age Group and Site (ICD 10): 2015-2016 – Females Chandigarh (% = Relative Proportion of Cancers of All Sites)

ICD 10	Sites	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	1	-	-	-	-	-	-	1	-	1	-	1	1	-	-	5	1.5
C03-C06	Mouth	-	-	-	-	-	-	-	-	-	2	1	1	1	-	-	-	5	1.5
C07-C08	Salivary gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Other oropharynx	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.3
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.3
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.3
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	1	-	2	2	1	1	-	2	9	2.7
C16	Stomach	-	-	-	-	1	1	-	-	1	-	-	-	-	1	-	2	6	1.8
C17	Small intestine	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.3
C18	Colon	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	2	0.6
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	-	2	-	1	1	-	1	5	1.5
C21	Anus	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	3	0.9
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	-	4	1.2
C23-C24	Gall Bladder	-	-	-	-	-	-	-	2	4	8	6	5	4	5	4	3	41	12.3
C25	Pancreas	-	-	-	-	-	-	-	-	-	1	2	2	1	1	3	2	12	3.6
C30-C31	Nose, Sinuses etc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.3
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.3
C33-C34	Lung	-	-	-	-	-	-	-	1	-	1	2	3	2	3	3	1	16	4.8
C37-C38	Other Thoracic organ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	1	-	-	2	1	-	-	1	-	-	-	-	1	-	-	-	6	1.8
C43	Melanoma of skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0.3
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn & soft tissue	-	-	-	-	-	1	-	-	1	-	-	1	-	1	-	1	5	1.5
C50	Breast	-	-	-	-	1	-	3	3	5	9	11	7	13	14	3	8	77	23.1
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	0.6
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	-	-	2	3	3	2	4	2	4	2	22	6.6
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	2	-	2	1	2	-	7	2.1
C55	Uterus unspecified	-	-	-	-	-	1	-	-	-	-	1	-	1	1	-	1	5	1.5
C56	Ovary etc.	-	-	-	-	-	-	-	-	1	-	6	5	3	2	4	2	23	6.9
C57	Oth female genital org	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	0.6
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	0.6
C68	Other urinary organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	-	-	-	-	-	1	-	-	-	1	1	1	2	-	1	-	7	2.1
C73	Thyroid	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2	0.6
C74	Adrenal gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.3
C82-C85, C96	NHL	-	-	-	2	-	-	-	-	1	1	1	2	1	1	-	4	13	3.9
C88	Imm. disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	2	1	-	3	1	-	1	8	2.4
C91	Lymphoid Leuk.	-	-	1	-	-	-	-	-	1	-	1	-	1	-	-	-	4	1.2
C92-C94	Myeloid Leukemia	-	-	-	-	-	-	-	2	2	-	2	2	1	-	1	2	12	3.6
C95	Leukemia Uns	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	2	0.6
Other & Unspecified*		-	-	-	-	-	-	1	-	1	1	3	1	1	5	1	4	18	5.4
Total		1	1	1	5	3	5	4	10	22	32	49	39	47	44	29	41	333	100.0

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 25: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35- 64 yrs) (TR) Mortality Rate per 100,000 Population: 2015-2016 – Males Chandigarh

ICD 10	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	CR	AAR	TR
C00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	-	-	-	-	-	-	-	-	2.4	2.7	5.1	-	8.7	10.0	-	18.0	1.2	1.6	2.9
C03-06	-	-	-	-	-	-	-	1.0	1.2	1.4	-	6.2	11.6	10.0	14.2	29.9	1.5	2.1	3.0
C07-C08	-	-	-	-	-	-	-	-	2.4	-	-	-	-	-	-	-	0.2	0.1	0.5
C09	-	-	-	-	-	-	-	-	-	2.7	-	-	2.9	-	-	-	0.2	0.3	0.9
C10	-	-	-	-	-	-	-	-	1.2	1.4	-	-	5.8	10.0	7.1	-	0.5	0.8	1.2
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	-	-	-	-	-	-	-	-	-	-	1.7	2.1	2.9	-	7.1	6.0	0.4	0.5	0.9
C14	-	-	-	-	-	-	-	-	-	1.4	1.7	-	2.9	-	-	-	0.2	0.3	0.9
C15	-	-	-	-	-	-	0.9	-	1.2	2.7	6.7	12.4	29.0	15.0	14.2	18.0	2.5	3.4	7.2
C16	-	-	-	-	-	-	-	2.0	-	1.4	-	6.2	8.7	10.0	7.1	-	0.9	1.2	2.6
C17	-	-	-	-	-	-	-	-	-	1.4	1.7	-	-	5.0	-	6.0	0.3	0.4	0.5
C18	-	-	-	-	-	-	-	1.0	1.2	-	-	4.1	8.7	-	-	6.0	0.6	0.8	2.1
C19-C20	-	-	-	-	-	-	0.9	1.0	1.2	1.4	3.4	4.1	-	5.0	-	12.0	0.9	1.0	1.8
C21	-	-	-	-	-	-	-	-	-	1.4	-	-	-	-	-	6.0	0.2	0.2	0.3
C22	-	-	-	-	0.7	0.7	-	-	-	2.7	5.1	2.1	8.7	10.0	14.2	18.0	1.4	1.9	2.7
C23-C24	-	-	-	-	-	-	-	1.0	2.4	-	3.4	10.3	11.6	5.0	14.2	12.0	1.5	1.9	4.0
C25	-	-	-	-	-	-	-	1.0	1.2	-	1.7	2.1	-	5.0	21.3	12.0	0.8	1.1	1.0
C30-C31	-	-	-	0.8	-	-	-	-	1.2	-	-	-	5.8	5.0	-	-	0.4	0.5	1.0
C32	-	-	-	-	-	-	-	-	1.2	1.4	5.1	6.2	14.5	10.0	7.1	12.0	1.4	1.9	4.0
C33-C34	-	-	-	-	-	-	-	-	-	5.4	25.3	33.0	37.8	94.8	99.2	77.8	7.4	10.8	14.3
C37-C38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	-	-	2.8	0.8	-	-	-	-	-	-	1.7	-	-	-	-	-	0.4	0.4	0.3
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.0	0.1	0.1	-
C44	-	-	-	-	-	-	-	-	-	-	3.4	-	-	-	-	-	0.2	0.2	0.5
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	2.9	10.0	-	12.0	0.4	0.7	0.4
C50	-	-	-	-	-	-	-	-	-	-	-	2.1	-	-	-	-	0.1	0.1	0.3
C60	-	-	-	-	-	-	-	-	-	1.4	-	-	2.9	5.0	-	-	0.2	0.3	0.6
C61	-	-	-	-	-	-	-	-	-	1.4	1.7	4.1	11.6	15.0	56.7	71.8	2.4	3.8	2.6
C62	-	-	-	-	-	-	-	-	1.2	-	-	-	-	-	-	-	0.1	0.1	0.2
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	1.7	-	2.9	1-	-	18.0	0.5	0.9	0.6
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	0.8	-	-	-	-	-	-	3.4	8.2	14.5	1-	14.2	-	1.3	1.7	3.5
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	-	2.0	-	-	-	-	0.9	-	-	1.4	3.4	2.1	8.7	-	7.1	6.0	0.9	1.2	2.2
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C85,C96	-	-	-	-	-	0.7	-	1.0	-	1.4	6.7	4.1	5.8	-	28.3	35.9	1.6	2.2	2.8
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	3.4	2.1	5.8	5.0	14.2	12.0	0.8	1.2	1.6
C91	-	-	-	-	-	-	-	-	1.2	-	-	-	-	-	7.1	18.0	0.4	0.6	0.2
C92-C94	1.1	-	-	0.8	-	0.7	0.9	-	1.2	2.7	-	6.2	5.8	5.0	7.1	12.0	1.3	1.6	2.3
C95	-	-	-	-	0.7	-	-	-	-	-	1.7	2.1	-	10.0	-	-	0.4	0.5	0.5
O & U *	-	-	-	-	-	0.7	-	-	1.2	6.8	1.7	6.2	20.3	5.0	35.4	12.0	2.0	2.8	5.2
Total	1.1	2.0	2.8	3.1	1.3	3.0	3.6	7.9	21.8	42.0	89.3	125.8	241.0	269.4	375.5	436.9	35.6	49.2	75.6

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 26: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35- 64 yrs) (TR) Mortality Rate per 100,000 population: 2015-2016 – Females Chandigarh

ICD 10	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	CR	AAR	TR
C00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	-	1.2	-	-	-	-	-	-	1.4	-	2.0	-	3.1	5.6	-	-	0.5	0.6	1.0
C03-C06	-	-	-	-	-	-	-	-	-	3.1	2.0	2.5	3.1	-	-	-	0.5	0.5	1.6
C07-C08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	2.5	-	-	-	-	0.1	0.1	0.3
C11	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-	-	0.1	0.1	0.3
C12-C13	-	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-	-	0.1	0.2	-
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	1.4	-	3.9	5.1	3.1	5.6	-	11.7	0.8	1.0	2.0
C16	-	-	-	-	0.8	0.9	-	-	1.4	-	-	-	-	5.6	-	11.7	0.6	0.6	0.3
C17	-	-	-	-	-	-	-	-	-	1.6	-	-	-	-	-	-	0.1	0.1	0.3
C18	-	-	-	-	-	-	-	1.2	-	-	-	-	-	-	7.8	-	0.2	0.2	0.2
C19-C20	-	-	-	-	-	-	-	-	-	-	3.9	-	3.1	5.6	-	5.8	0.5	0.6	1.0
C21	-	-	-	-	-	0.9	-	-	-	-	-	-	-	-	-	11.7	0.3	0.3	-
C22	-	-	-	-	-	-	-	-	-	-	-	5.1	-	5.6	7.8	-	0.4	0.5	0.7
C23-C24	-	-	-	-	-	-	-	2.3	5.5	12.5	11.8	12.7	12.4	28.1	31.2	17.5	3.9	4.6	9.1
C25	-	-	-	-	-	-	-	-	-	1.6	3.9	5.1	3.1	5.6	23.4	11.7	1.1	1.5	2.0
C30-C31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.8	-	0.1	0.2	-
C32	-	-	-	-	-	-	-	-	-	-	-	2.5	-	-	-	-	0.1	0.1	0.3
C33-C34	-	-	-	-	-	-	-	1.2	-	1.6	3.9	7.6	6.2	16.9	23.4	5.8	1.5	2.0	2.9
C37-C38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	1.2	-	-	2.1	0.8	-	-	1.2	-	-	-	-	3.1	-	-	-	0.6	0.6	0.6
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	0.1	0.1	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	0.9	-	-	1.4	-	-	2.5	-	5.6	-	5.8	0.5	0.5	0.6
C50	-	-	-	-	0.8	-	3.2	3.5	6.9	14.1	21.6	17.8	40.2	78.6	23.4	46.7	7.3	8.9	15.7
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.7	0.2	0.2	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	-	-	2.7	4.7	5.9	5.1	12.4	11.2	31.2	11.7	2.1	2.6	4.6
C54	-	-	-	-	-	-	-	-	-	-	3.9	-	6.2	5.6	15.6	-	0.7	0.9	1.4
C55	-	-	-	-	-	0.9	-	-	-	-	2.0	-	3.1	5.6	-	5.8	0.5	0.6	0.7
C56	-	-	-	-	-	-	-	-	1.4	-	11.8	12.7	9.3	11.2	31.2	11.7	2.2	2.7	5.0
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	1.4	-	-	-	3.1	-	-	-	0.2	0.2	0.7
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	1.6	-	-	3.1	-	-	-	0.2	0.2	0.7
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	-	-	-	-	-	0.9	-	-	-	1.6	2.0	2.5	6.2	-	7.8	-	0.7	0.8	1.7
C73	-	-	-	-	-	-	-	-	-	1.6	-	2.5	-	-	-	-	0.2	0.2	0.6
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-	-	0.1	0.2	-
C82-C85, C96	-	-	-	2.1	-	-	-	-	1.4	1.6	2.0	5.1	3.1	5.6	-	23.4	1.2	1.4	1.9
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	3.1	2.0	-	9.3	5.6	-	5.8	0.8	0.9	2.1
C91	-	-	1.2	-	-	-	-	-	1.4	-	2.0	-	3.1	-	-	-	0.4	0.4	1.0
C92-C94	-	-	-	-	-	-	-	2.3	2.7	-	3.9	5.1	3.1	-	7.8	11.7	1.1	1.2	2.7
C95	-	-	-	1.1	-	-	-	-	-	-	-	-	3.1	-	-	-	0.2	0.2	0.4
O & U*	-	-	-	-	-	-	1.1	-	1.4	1.6	5.9	2.5	3.1	28.1	7.8	23.4	1.7	2.2	2.2
Total	1.2	1.2	1.2	5.3	2.5	4.5	4.3	11.7	30.2	50.2	96.1	99.1	145.3	247.1	226.5	239.3	31.4	38.5	64.9

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Standard registry tables for the year 2015

**Table 27: Number of Incidence Cancers by Five Year Age Group and Site (ICD 10): 2015 – Males
Chandigarh**

% = Relative Proportion of Cancers of All Sites

ICD 10	Sites	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	-	-	-	-	-	-	2	5	1	2	-	4	2	2	2	20	4.4
C03-C06	Mouth	-	-	-	-	-	-	-	3	-	4	4	2	5	4	1	3	26	5.7
C07-C08	Salivary glands	-	-	-	-	-	1	-	-	3	-	-	-	-	-	-	-	4	0.9
C09	Tonsil	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	3	0.7
C10	Other Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	0.4
C11	Nasopharynx	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	2	0.4
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	2	3	4	-	1	1	11	2.4
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.2
C15	Oesophagus	-	-	-	-	-	-	1	-	2	2	1	2	9	3	2	6	28	6.2
C16	Stomach	-	-	-	-	-	-	-	2	-	2	1	2	1	3	1	-	12	2.6
C17	Small Intestine	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	2	0.4
C18	Colon	-	-	-	-	-	-	-	-	4	-	2	1	1	3	2	2	15	3.3
C19-C20	Rectum	-	-	-	-	1	-	1	1	-	-	-	3	-	1	1	3	11	2.4
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	3	0.7
C22	Liver	-	-	-	-	1	-	-	-	-	1	2	-	2	1	3	3	13	2.9
C23-C24	Gall Bladder	-	-	-	-	-	-	-	1	1	1	4	2	1	2	1	2	15	3.3
C25	Pancreas	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	3	0.7
C30-C31	Nose, sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	0.4
C32	Larynx	-	-	-	-	-	-	-	-	1	2	2	-	8	5	1	4	23	5.1
C33-C34	Lung	-	-	-	-	-	-	1	-	-	3	13	11	11	12	8	7	66	14.6
C37-C38	Other Thoracic oragan	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
C40-C41	Bone	-	-	3	1	-	-	1	-	1	-	1	-	-	-	-	-	7	1.5
C43	Melanoma of skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	1	-	1	-	-	3	-	-	2	-	3	10	2.2
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft tissue	-	-	-	-	-	-	-	1	-	1	-	-	-	2	-	1	5	1.1
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	4	0.9
C60	Penis	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	3	0.7
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	3	3	6	7	12	31	6.8
C62	Testis	1	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	4	0.9
C63	Other male genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney ect.	-	-	-	-	-	-	1	-	-	2	1	2	2	1	1	3	13	2.9
C65	Renal pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	1	-	-	-	-	-	2	4	6	5	3	4	3	28	6.2
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	-	2	-	-	-	2	1	-	2	1	1	1	2	-	1	-	13	2.9
C73	Thyroid	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	3	0.7
C74	Adrenal gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	1	-	1	-	1	1	-	-	-	-	-	-	-	4	0.9
C82-C85, C96	NHL	-	1	-	-	-	-	1	1	-	3	1	1	1	1	4	6	20	4.4
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple myeloma	-	-	-	-	-	-	-	-	-	-	1	-	2	2	2	1	8	1.8
C91	Lymphoid Leuk.	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	2	0.4
C92-C94	Myeloid Leukemia	-	-	-	1	-	-	-	1	1	1	1	2	3	1	1	1	13	2.9
C95	Leukemia Uns	-	-	-	-	1	-	-	-	-	-	-	1	-	2	-	-	4	0.9
Other & Unspecified*		0	-	-	-	-	-	1	-	1	3	3	-	6	1	3	-	18	4.0
Total		2	3	3	4	6	6	8	16	25	33	51	44	73	64	48	67	453	100.0

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

**Table 28: Number of Incidence Cancers by Five Year Age Group and Site (ICD 10): 2015 – Females
Chandigarh**

% = Relative Proportion of Cancers of All Sites

ICD 10	Sites	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	3	0.7
C03-C06	Mouth	-	-	-	-	-	-	-	-	-	2	1	2	-	-	-	-	5	1.1
C07-C08	Salivary gland	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Other oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.2
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	2	0.5
C15	Oesophagus	-	-	-	-	-	-	-	-	-	1	1	3	2	1	-	1	9	2.0
C16	Stomach	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	3	0.7
C17	Small intestine	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	2	0.5
C18	Colon	-	-	-	-	-	-	1	1	1	1	1	1	1	1	-	1	9	2.0
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	1	4	0.9
C21	Anus	-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	1	4	0.9
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	3	0.7
C23-C24	Gall Bladder	-	-	-	-	-	-	-	1	3	5	3	1	4	1	2	4	24	5.4
C25	Pancreas	-	-	-	-	-	-	-	-	-	1	-	2	1	-	2	2	8	1.8
C30-C31	Nose, Sinuses etc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.2
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	0.5
C33-C34	Lung	-	-	-	-	-	-	-	-	-	-	3	2	2	2	2	2	13	2.9
C37-C38	Other Thoracic organ	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
C40-C41	Bone	-	-	-	3	1	2	-	1	-	-	1	-	1	1	-	-	10	2.3
C43	Melanoma of skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other skin	-	-	-	-	-	-	-	-	2	1	-	-	3	-	1	2	9	2.0
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn & soft tissue	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	1	4	0.9
C50	Breast	-	-	-	-	-	-	6	6	18	22	14	23	22	15	7	9	142	32.1
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	4	0.9
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	-	2	1	4	6	6	4	3	5	3	34	7.7
C54	Corpus Uteri	-	-	-	-	-	-	-	-	1	1	3	8	8	6	1	1	29	6.5
C55	Uterus unspecified	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	1	4	0.9
C56	Ovary etc.	-	-	-	-	-	1	1	3	1	-	2	5	3	4	2	2	24	5.4
C57	Other female genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	-	1	1	1	2	-	-	1	6	1.4
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	3	0.7
C68	Other urinary organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
C70-C72	Brain, NS	-	1	-	-	-	-	-	1	2	2	-	-	-	1	-	-	7	1.6
C73	Thyroid	-	-	-	-	2	1	-	2	1	4	1	1	2	1	1	-	16	3.6
C74	Adrenal gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
C82-C85, C96	NHL	-	1	-	-	-	-	-	-	1	2	3	1	2	3	1	3	17	3.8
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	1	2	1	3	2	-	2	11	2.5
C91	Lymphoid Leuk.	1	-	1	-	-	-	-	-	-	-	2	-	2	-	-	1	7	1.6
C92-C94	Myeloid Leukemia	-	-	-	-	2	-	-	1	1	-	-	-	1	1	-	-	6	1.4
C95	Leukemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other & Unspecified*		-	-	-	-	-	-	-	-	1	1	3	-	-	4	-	4	13	2.9
Total		2	4	1	5	6	7	8	18	33	50	51	65	67	51	26	49	443	100.0

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 29: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35-64 yrs) (TR) Incidence Rate per 100,000 Population: 2015 – Males Chandigarh

ICD 10	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	CR	AAR	TR
C00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	-	-	-	-	-	-	-	4.0	12.3	2.7	6.8	-	23.8	20.4	28.8	24.4	3.2	4.1	7.9
C03-C06	-	-	-	-	-	-	-	6.0	-	11.0	13.7	8.4	29.8	40.7	14.4	36.6	4.1	5.5	10.4
C07-C08	-	-	-	-	-	1.5	-	-	7.4	-	-	-	-	-	-	-	0.6	0.6	1.4
C09	-	-	-	-	-	-	-	-	-	5.5	-	-	-	10.2	-	-	0.5	0.6	1.1
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	20.4	-	-	0.3	0.6	-
C11	-	-	-	-	-	-	-	-	2.5	-	3.4	-	-	-	-	-	0.3	0.3	1.0
C12-C13	-	-	-	-	-	-	-	-	-	-	6.8	12.6	23.8	-	14.4	12.2	1.7	2.3	5.8
C14	-	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	-	0.2	0.2	0.8
C15	-	-	-	-	-	-	1.8	-	4.9	5.5	3.4	8.4	53.6	30.6	28.8	73.1	4.4	6.3	10.6
C16	-	-	-	-	-	-	-	4.0	-	5.5	3.4	8.4	6.0	30.6	14.4	-	1.9	2.5	4.2
C17	-	-	-	-	-	-	-	2.0	-	-	-	-	-	10.2	-	-	0.3	0.4	0.4
C18	-	-	-	-	-	-	-	-	9.8	-	6.8	4.2	6.0	30.6	28.8	24.4	2.4	3.3	4.3
C19-C20	-	-	-	-	1.3	-	1.8	2.0	-	-	-	12.6	-	10.2	14.4	36.6	1.7	2.2	2.0
C21	-	-	-	-	-	-	-	-	-	2.7	-	-	-	10.2	-	12.2	0.5	0.7	0.5
C22	-	-	-	-	1.3	-	-	-	-	2.7	6.8	-	11.9	10.2	43.2	36.6	2.1	3.0	3.2
C23-C24	-	-	-	-	-	-	-	2.0	2.5	2.7	13.7	8.4	6.0	20.4	14.4	24.4	2.4	3.1	5.5
C25	-	-	-	-	-	-	-	-	2.5	-	-	4.2	-	-	14.4	-	0.5	0.6	1.0
C30-C31	-	-	-	-	-	-	-	-	-	-	-	-	11.9	-	-	-	0.3	0.5	1.5
C32	-	-	-	-	-	-	-	-	2.5	5.5	6.8	-	47.7	50.9	14.4	48.7	3.6	5.5	8.8
C33-C34	-	-	-	-	-	-	1.8	-	-	8.2	44.4	46.3	65.5	122.2	115.3	85.3	10.5	15.0	23.2
C37-C38	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.3	-
C40-C41	-	-	5.6	1.5	-	-	1.8	-	2.5	-	3.4	-	-	-	-	-	1.1	1.1	1.0
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	1.5	-	2.0	-	-	10.2	-	-	20.4	-	36.6	1.6	2.1	2.0
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	2.0	-	2.7	-	-	-	20.4	-	12.2	0.8	1.1	0.9
C50	-	-	-	-	-	-	-	-	-	-	-	4.2	-	-	14.4	24.4	0.6	0.9	0.5
C60	-	-	-	-	-	-	-	2.0	-	-	-	-	-	20.4	-	-	0.5	0.7	0.4
C61	-	-	-	-	-	-	-	-	-	-	-	12.6	17.9	61.1	100.9	146.2	4.9	8.0	3.9
C62	2.2	-	-	-	1.3	1.5	-	-	2.5	-	-	-	-	-	-	-	0.6	0.6	0.5
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	1.8	-	-	5.5	3.4	8.4	11.9	10.2	14.4	36.6	2.1	2.7	4.2
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	1.5	-	-	-	-	-	5.5	13.7	25.3	29.8	30.6	57.7	36.6	4.4	6.2	10.4
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	-	4.0	-	-	-	3.0	1.8	-	4.9	2.7	3.4	4.2	11.9	-	14.4	-	2.1	2.3	4.1
C73	-	-	-	-	1.3	-	-	-	-	2.7	3.4	-	-	-	-	-	0.5	0.4	1.1
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	1.5	-	1.5	-	2.0	2.5	-	-	-	-	-	-	-	0.6	0.5	0.9
C82-C85,C96	-	2.0	-	-	-	-	1.8	2.0	-	8.2	3.4	4.2	6.0	10.2	57.7	73.1	3.2	4.4	3.8
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	3.4	-	11.9	20.4	28.8	12.2	1.3	2.1	2.1
C91	-	-	-	-	1.3	-	-	-	-	-	-	-	-	-	-	12.2	0.3	0.4	-
C92-C94	-	-	-	1.5	-	-	-	2.0	2.5	2.7	3.4	8.4	17.9	10.2	14.4	12.2	2.1	2.6	5.3
C95	-	-	-	-	1.3	-	-	-	-	-	-	4.2	-	20.4	-	-	0.6	0.9	0.5
O & U*	-	-	-	-	-	-	1.8	-	2.5	8.2	10.2	-	35.7	10.2	43.2	-	2.9	3.9	8.3
Total	4.5	6.0	5.6	6.2	8.0	9.0	14.6	32.0	61.3	90.5	174.1	185.4	434.9	651.9	691.9	816.5	71.8	98.7	143.7

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

**Table 30: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35- 64 yrs) (TR)
Incidence Rate per 100,000 Population: 2015 – Females Chandigarh**

ICD 10	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	CR	AAR	TR
C00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	-	2.3	-	-	-	-	-	-	-	-	-	5.2	6.4	-	-	-	0.6	0.7	1.5
C03-C06	-	-	-	-	-	-	-	-	-	6.4	4.0	10.4	-	-	-	-	1.0	1.0	3.2
C07-C08	-	-	-	2.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	-	-	-	-	-	-	-	-	-	-	4.0	-	-	-	-	-	0.2	0.2	0.6
C14	-	-	-	-	-	-	-	-	-	-	-	5.2	-	-	-	11.9	0.4	0.4	0.7
C15	-	-	-	-	-	-	-	-	-	3.2	4.0	15.7	12.7	11.4	-	11.9	1.7	2.1	4.9
C16	-	-	-	-	1.7	1.8	-	-	-	-	-	-	-	-	-	11.9	0.6	0.5	-
C17	-	-	-	-	-	-	-	-	-	3.2	-	-	-	11.4	-	-	0.4	0.5	0.6
C18	-	-	-	-	-	-	2.2	2.4	2.8	3.2	4.0	5.2	6.4	11.4	-	11.9	1.7	1.9	3.8
C19-C20	-	-	-	-	-	-	-	-	-	-	8.0	-	-	11.4	-	11.9	0.8	1.0	1.3
C21	-	-	-	-	-	1.8	-	-	-	-	4.0	-	-	-	15.9	11.9	0.8	0.9	0.6
C22	-	-	-	-	-	-	-	-	-	-	-	5.2	-	11.4	-	11.9	0.6	0.8	0.7
C23-C24	-	-	-	-	-	-	-	2.4	8.4	15.9	12.0	5.2	25.5	11.4	31.8	47.7	4.6	5.4	11.1
C25	-	-	-	-	-	-	-	-	-	3.2	-	10.4	6.4	-	31.8	23.8	1.5	2.0	2.8
C30-C31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.9	-	0.2	0.3	-
C32	-	-	-	-	-	-	-	-	-	-	-	5.2	6.4	-	-	-	0.4	0.5	1.5
C33-C34	-	-	-	-	-	-	-	-	-	-	12.0	10.4	12.7	22.8	31.8	23.8	2.5	3.3	4.9
C37-C38	-	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	-
C40-C41	-	-	-	6.4	1.7	3.6	-	2.4	-	-	4.0	-	6.4	11.4	-	-	1.9	1.9	1.9
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	5.6	3.2	-	-	19.1	-	15.9	23.8	1.7	2.1	4.2
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	1.8	-	-	-	-	-	10.4	-	-	-	11.9	0.8	0.8	1.3
C50	-	-	-	-	-	-	13.0	14.2	50.2	70.0	56.1	120.1	140.1	171.3	111.3	107.3	27.1	31.6	68.6
C51	-	-	-	-	-	-	-	-	-	-	-	-	6.4	-	-	35.8	0.8	1.0	0.8
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	-	4.7	2.8	12.7	24.0	31.3	25.5	34.3	79.5	35.8	6.5	8.0	15.1
C54	-	-	-	-	-	-	-	-	2.8	3.2	12.0	41.8	50.9	68.5	15.9	11.9	5.5	7.3	15.1
C55	-	-	-	-	-	-	-	-	-	-	-	10.4	-	11.4	-	11.9	0.8	1.0	1.3
C56	-	-	-	-	-	1.8	2.2	7.1	2.8	-	8.0	26.1	19.1	45.7	31.8	23.8	4.6	5.6	9.0
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	3.2	4.0	5.2	12.7	-	-	11.9	1.1	1.3	3.6
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	6.4	11.4	-	11.9	0.6	0.8	0.8
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.3	-
C70-C72	-	2.3	-	-	-	-	-	2.4	5.6	6.4	-	-	-	11.4	-	-	1.3	1.4	2.8
C73	-	-	-	-	3.4	1.8	-	4.7	2.8	12.7	4.0	5.2	12.7	11.4	15.9	-	3.0	3.2	6.9
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	2.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	-
C82-C85,C96	-	2.3	-	-	-	-	-	-	2.8	6.4	12.0	5.2	12.7	34.3	15.9	35.8	3.2	4.2	6.0
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	3.2	8.0	5.2	19.1	22.8	-	23.8	2.1	2.7	5.0
C91	2.5	-	2.4	-	-	-	-	-	-	-	8.0	-	12.7	-	-	11.9	1.3	1.7	2.9
C92-C94	-	-	-	-	3.4	-	-	2.4	2.8	-	-	-	6.4	11.4	-	-	1.1	1.2	1.8
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O & U*	-	-	-	-	-	-	-	-	2.8	3.2	12.0	-	-	45.7	-	47.7	2.5	3.3	3.1
Total	5.0	9.3	2.4	10.6	10.2	12.7	17.3	42.7	92.0	159.2	204.3	339.5	426.6	582.5	413.5	584.3	84.4	101.5	188.7

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 31: Number of Cancer Deaths by Five Year Age Group and Site (ICD 10): 2015 – Males
Chandigarh
% = Relative Proportion of Cancers of All Sites

ICD 10	Sites	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	-	-	-	-	-	-	-	2	2	2	-	2	2	-	2	12	5.8
C03-C06	Mouth	-	-	-	-	-	-	-	-	1	-	-	-	2	-	1	3	7	3.4
C07-C08	Salivary glands	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	3	1.4
C10	Other Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	1.0
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.5
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.5
C15	Oesophagus	-	-	-	-	-	-	1	-	-	2	3	5	3	1	1	1	17	8.2
C16	Stomach	-	-	-	-	-	-	-	1	-	-	-	1	1	1	1	-	5	2.4
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	3	1.4
C19-C20	Rectum	-	-	-	-	-	-	-	-	1	1	1	1	-	1	-	-	5	2.4
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	2	1.0
C22	Liver	-	-	-	-	1	-	-	-	-	1	2	-	1	1	2	1	9	4.3
C23-C24	Gall Bladder	-	-	-	-	-	-	-	-	-	-	2	3	2	1	-	-	8	3.8
C25	Pancreas	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	1	4	1.9
C30-C31	Nose, sinuses etc.	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	2	1.0
C32	Larynx	-	-	-	-	-	-	-	-	1	1	1	2	-	1	1	2	9	4.3
C33-C34	Lung	-	-	-	-	-	-	-	-	-	2	7	7	6	9	5	4	40	19.2
C37-C38	Other Thoracic organ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.5
C43	Melanoma of skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.5
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft tissue	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	3	1.4
C60	Penis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.5
C61	Prostate	-	-	-	-	-	-	-	-	-	-	1	1	2	1	6	6	17	8.2
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Oth male genital org	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney ect.	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	4	1.9
C65	Renal pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	2	-	-	2	1	-	5	2.4
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	3	1.4
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C86, C96	NHL	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	3	7	3.4
C88	Imm. disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple myeloma	-	-	-	-	-	-	-	-	-	-	1	-	2	1	2	1	7	3.4
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	1.0
C92-C94	Myeloid Leukemia	-	-	-	1	-	-	-	-	1	1	-	3	1	-	1	1	9	4.3
C95	Leukemia Uns	-	-	-	-	1	-	-	-	-	-	1	1	-	2	-	-	5	2.4
Other & Unspecified*		-	-	-	-	-	-	-	-	1	2	1	1	3	1	4	-	13	6.3
Total		-	-	-	2	2	-	1	1	8	16	29	26	35	27	28	33	208	100.0

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

**Table 32: Number of Cancer Deaths by Five Year Age Group and Site (ICD 10): 2015 – Females
Chandigarh (% = Relative Proportion of Cancers of All Sites)**

ICD 10	Sites	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.6
C03-C06	Mouth	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	1.3
C07-C08	Salivary gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Other oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.6
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	1	-	1	1	1	-	-	-	4	2.6
C16	Stomach	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	2	1.3
C17	Small intestine	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.6
C18	Colon	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.6
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.6
C21	Anus	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	2	1.3
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2	1.3
C23-C24	Gall Bladder	-	-	-	-	-	-	-	2	3	5	2	3	1	2	3	2	23	14.7
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	1	4	2.6
C30-C31	Nose, Sinuses etc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-C34	Lung	-	-	-	-	-	-	-	-	-	-	1	2	2	2	2	1	10	6.4
C37-C38	Other Thoracic organ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	2	1.3
C43	Melanoma of skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn & soft tissue	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	2	1.3
C50	Breast	-	-	-	-	-	-	1	-	2	3	6	2	6	6	1	7	34	21.8
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	-	-	-	2	-	-	2	1	2	2	9	5.8
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	1	-	2	-	1	-	4	2.6
C55	Uterus unspecified	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.6
C56	Ovary etc.	-	-	-	-	-	-	-	-	1	-	3	1	1	2	2	2	12	7.7
C57	Oth female genital org	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.6
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.6
C68	Other urinary organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	2	1.3
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.6
C82-C85, C96	NHL	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	3	7	4.5
C88	Imm. disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	2	1	-	3	-	-	-	6	3.8
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.6
C92-C94	Myeloid Leukemia	-	-	-	-	-	-	-	1	1	-	-	1	1	-	1	-	5	3.2
C95	Leukemia Uns	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.6
Other & Unspecified*		-	-	-	-	-	-	1	-	1	1	2	1	-	4	-	3	13	8.3
Total		-	-	-	2	2	2	2	4	12	16	22	16	22	20	13	23	156	100.0

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 33: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35- 64 yrs) (TR) Mortality Rate per 100,000 Population: 2015 – Males Chandigarh

ICD 10	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	CR	AAR	TR
C00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	-	-	-	-	-	-	-	-	4.9	5.5	6.8	-	11.9	20.4	-	24.4	1.9	2.5	4.6
C03-06	-	-	-	-	-	-	-	-	2.5	-	-	-	11.9	-	14.4	36.6	1.1	1.6	2.0
C07-C08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	5.5	-	-	6.0	-	-	-	0.5	0.6	1.8
C10	-	-	-	-	-	-	-	-	-	-	-	-	11.9	-	-	-	0.3	0.5	1.5
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	-	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	-	0.2	0.2	0.8
C14	-	-	-	-	-	-	-	-	-	-	3.4	-	-	-	-	-	0.2	0.2	0.6
C15	-	-	-	-	-	-	1.8	-	-	5.5	10.2	21.1	17.9	10.2	14.4	12.2	2.7	3.3	7.7
C16	-	-	-	-	-	-	-	2.0	-	-	-	4.2	6.0	10.2	14.4	-	0.8	1.1	1.7
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	4.2	6.0	-	-	12.2	0.5	0.7	1.3
C19-C20	-	-	-	-	-	-	-	-	2.5	2.7	3.4	4.2	-	10.2	-	-	0.8	1.0	2.1
C21	-	-	-	-	-	-	-	-	-	2.7	-	-	-	-	-	12.2	0.3	0.4	0.5
C22	-	-	-	-	1.3	-	-	-	-	2.7	6.8	-	6.0	10.2	28.8	12.2	1.4	2.0	2.4
C23-C24	-	-	-	-	-	-	-	-	-	-	6.8	12.6	11.9	10.2	-	-	1.3	1.6	4.3
C25	-	-	-	-	-	-	-	-	2.5	-	3.4	-	-	-	14.4	12.2	0.6	0.8	1.0
C30-C31	-	-	-	1.5	-	-	-	-	-	-	-	-	6.0	-	-	-	0.3	0.4	0.8
C32	-	-	-	-	-	-	-	-	2.5	2.7	3.4	8.4	-	10.2	14.4	24.4	1.4	1.9	2.6
C33-C34	-	-	-	-	-	-	-	-	-	5.5	23.9	29.5	35.7	91.7	72.1	48.7	6.3	9.3	13.3
C37-C38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	-	-	-	-	-	-	-	-	-	-	3.4	-	-	-	-	-	0.2	0.2	0.6
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	3.4	-	-	-	-	-	0.2	0.2	0.6
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	24.4	0.5	0.7	0.8
C60	-	-	-	-	-	-	-	-	-	-	-	-	-	10.2	-	-	0.2	0.3	-
C61	-	-	-	-	-	-	-	-	-	-	3.4	4.2	11.9	10.2	86.5	73.1	2.7	4.3	2.6
C62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	6.0	20.4	-	12.2	0.6	1.1	0.8
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	6.8	-	-	20.4	14.4	-	0.8	1.2	1.1
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	-	-	-	-	-	-	-	-	-	-	-	-	11.9	-	-	12.2	0.5	0.7	1.5
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C85,C96	-	-	-	-	-	-	-	-	-	2.7	3.4	-	-	-	28.8	36.6	1.1	1.6	1.1
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	3.4	-	11.9	10.2	28.8	12.2	1.1	1.8	2.1
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.4	0.3	0.5	-
C92-C94	-	-	-	1.5	-	-	-	-	2.5	2.7	-	12.6	6.0	-	14.4	12.2	1.4	1.7	3.4
C95	-	-	-	-	1.3	-	-	-	-	-	3.4	4.2	-	20.4	-	-	0.8	1.1	1.1
O & U *	-	-	-	-	-	-	-	-	2.5	5.5	3.4	4.2	17.9	10.2	57.7	-	2.1	3.0	4.9
Total	-	-	-	3.1	2.7	-	1.8	2.0	19.6	43.9	99.0	109.5	208.5	275.0	403.6	402.1	32.9	46.6	69.7

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 34: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35- 64 yrs) (TR) Mortality Rate per 100,000 population: 2015 – Females Chandigarh

ICD 10	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	CR	AAR	TR
C00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	-	-	-	-	-	-	-	-	2.8	-	-	-	-	-	-	-	0.2	0.2	0.5
C03-C06	-	-	-	-	-	-	-	-	-	3.2	4.0	-	-	-	-	-	0.4	0.4	1.3
C07-C08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	-	-	-	-	-	-	-	-	-	-	-	-	-	11.4	-	-	0.2	0.3	-
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	2.8	-	4.0	5.2	6.4	-	-	-	0.8	0.8	2.7
C16	-	-	-	-	1.7	-	-	-	2.8	-	-	-	-	-	-	-	0.4	0.3	0.5
C17	-	-	-	-	-	-	-	-	-	3.2	-	-	-	-	-	-	0.2	0.2	0.6
C18	-	-	-	-	-	-	-	2.4	-	-	-	-	-	-	-	-	0.2	0.1	0.5
C19-C20	-	-	-	-	-	-	-	-	-	-	4.0	-	-	-	-	-	0.2	0.2	0.6
C21	-	-	-	-	-	1.8	-	-	-	-	-	-	-	-	-	11.9	0.4	0.4	-
C22	-	-	-	-	-	-	-	-	-	-	-	5.2	-	11.4	-	-	0.4	0.6	0.7
C23-C24	-	-	-	-	-	-	-	4.7	8.4	15.9	8.0	15.7	6.4	22.8	47.7	23.8	4.4	5.1	9.8
C25	-	-	-	-	-	-	-	-	-	-	4.0	5.2	-	-	15.9	11.9	0.8	1.0	1.3
C30-C31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-C34	-	-	-	-	-	-	-	-	-	-	4.0	10.4	12.7	22.8	31.8	11.9	1.9	2.7	3.6
C37-C38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	-	-	-	2.1	1.7	-	-	-	-	-	-	-	-	-	-	-	0.4	0.3	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	5.2	-	-	-	11.9	0.4	0.4	0.7
C50	-	-	-	-	-	-	2.2	-	5.6	9.6	24.0	10.4	38.2	68.5	15.9	83.5	6.5	8.2	13.1
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	-	-	-	6.4	-	-	12.7	11.4	31.8	23.8	1.7	2.3	2.9
C54	-	-	-	-	-	-	-	-	-	-	4.0	-	12.7	-	15.9	-	0.8	1.0	2.3
C55	-	-	-	-	-	-	-	-	-	-	-	-	6.4	-	-	-	0.2	0.3	0.8
C56	-	-	-	-	-	-	-	-	2.8	-	12.0	5.2	6.4	22.8	31.8	23.8	2.3	3.0	4.0
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	6.4	-	-	-	0.2	0.3	0.8
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	3.2	-	-	-	-	-	-	0.2	0.2	0.6
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	-	-	-	-	-	1.8	-	-	-	-	4.0	-	-	-	-	-	0.4	0.3	0.6
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	11.4	-	-	0.2	0.3	-
C82-C85, C96	-	-	-	-	-	-	-	-	2.8	-	-	10.4	6.4	-	-	35.8	1.3	1.6	2.7
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	6.4	4.0	-	19.1	-	-	-	1.1	1.3	4.3
C91	-	-	-	-	-	-	-	-	-	-	4.0	-	-	-	-	-	0.2	0.2	0.6
C92-C94	-	-	-	-	-	-	-	2.4	2.8	-	-	5.2	6.4	-	15.9	-	1.0	1.1	2.5
C95	-	-	-	2.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	-
O & U*	-	-	-	-	-	-	2.2	-	2.8	3.2	8.0	5.2	-	45.7	-	35.8	2.5	3.2	3.1
Total	-	-	-	4.3	3.4	3.6	4.3	9.5	33.5	50.9	88.1	83.6	140.1	228.4	206.7	274.3	29.7	36.7	61.2

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Standard registry tables for the year 2016

**Table 35: Number of Incidence Cancers by Five Year Age Group and Site (ICD 10): 2016 – Males
Chandigarh**

% = Relative Proportion of Cancers of All Sites

ICD 10	Sites	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.2
C01-C02	Tongue	-	-	-	-	1	-	2	1	1	1	4	7	3	-	2	3	25	5.5
C03-C06	Mouth	-	-	-	-	1	-	2	-	1	4	1	1	3	4	2	2	21	4.6
C07-C08	Salivary glands	-	-	-	-	-	-	-	1	1	-	1	-	-	-	1	-	4	0.9
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	2	0.4
C10	Other Oropharynx	-	-	-	-	-	-	-	-	1	-	-	-	-	3	-	-	4	0.9
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.2
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	4	0.9
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	3	0.7
C15	Oesophagus	-	-	-	-	-	-	-	1	-	1	4	4	6	2	4	3	25	5.5
C16	Stomach	-	-	-	-	-	-	-	2	2	1	-	2	2	1	-	1	11	2.4
C17	Small Intestine	-	-	-	-	-	-	1	-	-	1	-	-	-	-	1	1	4	0.9
C18	Colon	-	-	-	-	-	-	-	1	-	3	1	3	3	3	3	3	20	4.4
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	1	2	-	1	-	1	3	8	1.8
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	3	0.7
C22	Liver	-	-	-	-	-	1	-	-	1	-	2	2	2	3	-	1	12	2.6
C23-C24	Gall Bladder	-	-	-	-	-	-	-	-	1	2	1	1	2	3	2	1	13	2.9
C25	Pancreas	-	-	-	-	-	-	-	2	-	1	-	2	1	-	1	1	8	1.8
C30-C31	Nose, sinuses etc.	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	2	0.4
C32	Larynx	-	-	-	-	-	-	-	1	1	2	3	3	3	4	-	1	18	4.0
C33-C34	Lung	-	-	-	-	-	-	2	1	-	3	6	10	10	10	11	8	61	13.4
C37-C38	Other Thoracic oragan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	1	-	2	-	-	-	-	-	-	-	1	1	-	-	5	1.1
C43	Melanoma of skin	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	0.4
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	2	6	1.3
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft tissue	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	0.4
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	0.4
C60	Penis	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	1	5	1.1
C61	Prostate	-	-	-	-	-	-	-	-	-	2	-	4	6	9	5	21	47	10.4
C62	Testis	1	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	4	0.9
C63	Other male genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney ect.	-	-	-	1	-	-	1	2	-	-	2	1	2	1	-	-	10	2.2
C65	Renal pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	1	5	1	5	4	7	6	4	33	7.3
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
C70-C72	Brain, NS	-	2	-	-	2	1	-	1	1	2	3	-	1	-	1	-	14	3.1
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2	0.4
C74	Adrenal gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	1	-	-	-	-	1	-	2	2	-	-	-	-	-	-	6	1.3
C82-C85, C96	NHL	-	-	-	-	-	1	-	2	-	1	2	4	-	2	1	2	15	3.3
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple myeloma	-	-	-	-	-	-	-	-	1	-	-	2	-	3	1	1	8	1.8
C91	Lymphoid Leuk.	-	1	-	1	1	1	-	1	1	-	2	3	-	-	1	-	12	2.6
C92-C94	Myeloid Leukemia	1	-	1	-	-	1	2	-	1	2	1	-	1	1	2	1	14	3.1
C95	Leukemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other & Unspecified*		-	-	-	-	-	1	-	-	1	3	-	3	2	-	1	5	16	3.5
Total		4	4	2	2	8	7	13	16	18	41	37	62	58	64	50	68	454	100.0

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

**Table 36: Number of Incidence Cancers by Five Year Age Group and Site (ICD 10): 2016 – Females
Chandigarh**

% = Relative Proportion of Cancers of All Sites

ICD 10	Sites	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.2
C01-C02	Tongue	-	-	-	-	-	-	-	-	-	1	3	1	-	1	1	-	7	1.6
C03-C06	Mouth	-	-	-	-	-	-	-	-	1	1	-	3	2	1	-	1	9	2.0
C07-C08	Salivary gland	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2	0.4
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Other oropharynx	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.2
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	-	-	1	2	4	2	1	2	12	2.7
C16	Stomach	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	4	0.9
C17	Small intestine	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	3	0.7
C18	Colon	-	-	-	-	-	-	-	-	-	-	2	2	-	-	1	2	7	1.6
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	4	0.9
C21	Anus	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	2	0.4
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	3	0.7
C23-C24	Gall Bladder	-	-	-	-	1	-	-	-	1	5	5	4	4	3	2	2	27	6.0
C25	Pancreas	-	-	-	-	-	-	-	-	2	-	-	-	-	2	2	-	6	1.3
C30-C31	Nose, Sinuses etc	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.2
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-C34	Lung	-	-	-	-	-	-	1	1	-	3	2	2	2	4	1	2	18	4.0
C37-C38	Other Thoracic oragan	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.2
C40-C41	Bone	1	-	-	-	-	-	1	-	-	-	1	-	1	1	-	-	5	1.1
C43	Melanoma of skin	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	0.4
C44	Other skin	-	-	-	-	-	-	-	1	-	-	-	1	1	-	1	2	6	1.3
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn & soft tissue	-	-	-	-	1	1	-	-	1	-	-	-	-	1	-	-	4	0.9
C50	Breast	-	-	-	-	1	1	8	9	12	15	13	16	19	16	16	12	138	30.7
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	0.4
C52	Vagina	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	3	0.7
C53	Cervix Uteri	-	-	-	-	-	-	-	4	3	8	4	2	2	2	5	-	30	6.7
C54	Corpus Uteri	-	-	-	-	-	-	1	1	-	4	8	2	7	7	5	4	39	8.7
C55	Uterus unspecified	-	-	-	-	-	1	-	-	-	3	-	-	-	2	-	-	6	1.3
C56	Ovary etc.	-	1	-	1	-	1	1	-	2	3	3	4	2	1	1	1	21	4.7
C57	Other female genital	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.2
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	3	6	1.3
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	1	1	-	-	-	-	1	-	-	3	-	6	1.3
C68	Other urinary organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.2
C70-C72	Brain, NS	-	-	-	1	-	-	-	1	-	-	1	2	2	-	1	-	8	1.8
C73	Thyroid	-	-	-	-	-	3	1	-	-	1	2	1	-	1	1	-	10	2.2
C74	Adrenal gland	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.2
C81	Hodgkins Disease	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	2	0.4
C82-C85, C96	NHL	-	-	-	2	-	-	1	-	-	1	2	2	1	3	1	2	15	3.3
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	1	7	1.6
C91	Lymphoid Leuk.	1	-	-	-	2	-	-	-	1	-	-	-	2	-	-	-	6	1.3
C92-C94	Myeloid Leukemia	-	-	-	-	-	2	-	3	2	-	3	1	-	-	-	2	13	2.9
C95	Leukemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.2
Other & Unspecified*		1	-	-	-	-	-	-	-	2	-	1	-	1	1	2	1	9	2.0
Total		3	1	-	4	6	11	15	21	26	50	57	53	59	52	51	41	450	100.0

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 37: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35-64 yrs) (TR) Incidence Rate per 100,000 Population: 2016 – Males Chandigarh

ICD 10	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	CR	AAR	TR
C00	-	-	-	-	-	-	-	-	-	-	3.3	-	-	-	-	-	0.2	0.2	0.5
C01-C02	-	-	-	-	1.3	-	3.6	2.0	2.4	2.7	13.3	28.3	17.0	-	27.9	35.3	3.9	4.5	9.3
C03-C06	-	-	-	-	1.3	-	3.6	-	2.4	10.7	3.3	4.0	17.0	39.1	27.9	23.5	3.3	4.3	5.8
C07-C08	-	-	-	-	-	-	-	2.0	2.4	-	3.3	-	-	-	13.9	-	0.6	0.7	1.4
C09	-	-	-	-	-	-	-	-	-	-	-	4.0	-	-	13.9	-	0.3	0.4	0.5
C10	-	-	-	-	-	-	-	-	2.4	-	-	-	-	29.3	-	-	0.6	1.0	0.5
C11	-	-	-	-	-	-	-	-	-	2.7	-	-	-	-	-	-	0.2	0.2	0.5
C12-C13	-	-	-	-	-	-	-	-	-	-	-	-	5.7	9.8	13.9	11.8	0.6	1.0	0.7
C14	-	-	-	-	-	-	-	-	-	5.4	-	-	-	-	-	11.8	0.5	0.6	1.0
C15	-	-	-	-	-	-	-	2.0	-	2.7	13.3	16.1	34.0	19.6	55.7	35.3	3.9	5.4	9.5
C16	-	-	-	-	-	-	-	3.9	4.8	2.7	-	8.1	11.3	9.8	-	11.8	1.7	2.0	4.7
C17	-	-	-	-	-	-	1.8	-	-	2.7	-	-	-	-	13.9	11.8	0.6	0.8	0.5
C18	-	-	-	-	-	-	-	2.0	-	8.0	3.3	12.1	17.0	29.3	41.8	35.3	3.1	4.4	6.2
C19-C20	-	-	-	-	-	-	-	-	-	2.7	6.6	-	5.7	-	13.9	35.3	1.2	1.7	2.3
C21	-	-	-	-	-	-	-	-	-	-	-	4.0	-	9.8	13.9	-	0.5	0.7	0.5
C22	-	-	-	-	-	1.5	-	-	2.4	-	6.6	8.1	11.3	29.3	-	11.8	1.9	2.5	4.0
C23-C24	-	-	-	-	-	-	-	-	2.4	5.4	3.3	4.0	11.3	29.3	27.9	11.8	2.0	2.9	4.0
C25	-	-	-	-	-	-	-	3.9	-	2.7	-	8.1	5.7	-	13.9	11.8	1.2	1.5	3.0
C30-C31	-	-	-	-	-	-	-	-	2.4	-	-	-	-	9.8	-	-	0.3	0.4	0.5
C32	-	-	-	-	-	-	-	2.0	2.4	5.4	10.0	12.1	17.0	39.1	-	11.8	2.8	3.7	7.2
C33-C34	-	-	-	-	-	-	3.6	2.0	-	8.0	19.9	40.4	56.7	97.8	153.3	94.1	9.5	13.6	17.7
C37-C38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	-	-	1.8	-	2.6	-	-	-	-	-	-	-	5.7	9.8	-	-	0.8	0.9	0.7
C43	-	-	-	-	-	-	-	-	-	-	-	-	5.7	-	-	11.8	0.3	0.5	0.7
C44	-	-	-	-	-	-	-	-	-	-	-	4.0	5.7	19.6	-	23.5	0.9	1.4	1.3
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	2.2	-	-	-	-	1.5	-	-	-	-	-	-	-	-	-	-	0.3	0.4	-
C50	-	-	-	-	-	-	-	-	-	-	-	4.0	5.7	-	-	-	0.3	0.4	1.3
C60	-	-	-	-	-	-	-	-	-	2.7	-	-	5.7	9.8	13.9	11.8	0.8	1.2	1.2
C61	-	-	-	-	-	-	-	-	-	5.4	-	16.1	34.0	88.0	69.7	247.0	7.3	11.3	7.5
C62	2.2	-	-	-	1.3	-	3.6	-	-	-	-	-	-	-	-	-	0.6	0.6	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	1.5	-	-	1.8	3.9	-	-	6.6	4.0	11.3	9.8	-	-	1.6	1.7	3.8
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	2.4	13.4	3.3	20.2	22.7	68.5	83.6	47.1	5.1	7.5	9.1
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.3	-
C70-C72	-	3.9	-	-	2.6	1.5	-	2.0	2.4	5.4	10.0	-	5.7	-	13.9	-	2.2	2.3	4.2
C73	-	-	-	-	-	-	-	-	-	-	-	4.0	-	9.8	-	-	0.3	0.5	0.5
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	2.0	-	-	-	-	1.8	-	4.8	5.4	-	-	-	-	-	-	0.9	0.9	2.0
C82-C85,C96	-	-	-	-	-	1.5	-	3.9	-	2.7	6.6	16.1	-	19.6	13.9	23.5	2.3	2.8	4.4
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	2.4	-	-	8.1	-	29.3	13.9	11.8	1.2	1.9	1.5
C91	-	2.0	-	1.5	1.3	1.5	-	2.0	2.4	-	6.6	12.1	-	-	13.9	-	1.9	1.9	3.5
C92-C94	2.2	-	1.8	-	-	1.5	3.6	-	2.4	5.4	3.3	-	5.7	9.8	27.9	11.8	2.2	2.7	2.8
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O & U*	-	-	-	-	-	1.5	-	-	2.4	8.0	-	12.1	11.3	-	13.9	58.8	2.5	3.1	5.0
Total	8.9	7.9	3.7	3.1	10.5	10.3	23.2	31.3	43.2	109.8	123.0	250.3	328.6	626.0	696.7	799.9	70.5	94.6	130.2

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 38: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35- 64 yrs) (TR) Incidence Rate per 100,000 Population: 2016 – Females Chandigarh

ICD 10	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	CR	AAR	TR
C00	-	-	-	-	-	-	-	-	-	3.1	-	-	-	-	-	-	0.2	0.2	0.6
C01-C02	-	-	-	-	-	-	-	-	-	3.1	11.5	5.0	-	11.1	15.3	-	1.3	1.6	3.1
C03-C06	-	-	-	-	-	-	-	-	2.7	3.1	-	14.9	12.0	11.1	-	11.4	1.7	2.0	4.6
C07-C08	-	-	-	-	-	-	-	-	-	3.1	-	5.0	-	-	-	-	0.4	0.4	1.2
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	5.0	-	-	-	-	0.2	0.2	0.6
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	-	-	3.8	9.9	24.1	22.1	15.3	22.9	2.2	3.0	5.0
C16	-	-	-	-	-	-	-	-	-	-	-	5.0	6.0	11.1	-	11.4	0.7	1.0	1.4
C17	-	-	-	-	-	-	-	-	-	-	3.8	-	-	-	15.3	11.4	0.6	0.7	0.6
C18	-	-	-	-	-	-	-	-	-	-	7.7	9.9	-	-	15.3	22.9	1.3	1.5	2.5
C19-C20	-	-	-	-	-	-	-	-	-	-	3.8	5.0	6.0	11.1	-	-	0.7	1.0	2.0
C21	-	-	-	-	-	1.8	-	-	-	-	-	-	-	-	-	11.4	0.4	0.4	-
C22	-	-	-	-	-	-	-	-	-	-	-	5.0	6.0	-	15.3	-	0.6	0.7	1.4
C23-C24	-	-	-	-	1.7	-	-	-	2.7	15.4	19.2	19.8	24.1	33.2	30.7	22.9	5.0	6.0	12.3
C25	-	-	-	-	-	-	-	-	-	6.2	-	-	-	22.1	30.7	-	1.1	1.6	1.2
C30-C31	-	-	-	-	-	-	-	-	-	-	3.8	-	-	-	-	-	0.2	0.2	0.6
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-C34	-	-	-	-	-	-	2.1	2.3	-	9.3	7.7	9.9	12.0	44.2	15.3	22.9	3.4	4.2	6.3
C37-C38	-	-	-	-	-	-	-	-	2.7	-	-	-	-	-	-	-	0.2	0.2	0.5
C40-C41	2.4	-	-	-	-	-	2.1	-	-	-	3.8	-	6.0	11.1	-	-	0.9	1.2	1.4
C43	-	-	-	-	-	-	-	-	-	3.1	3.8	-	-	-	-	-	0.4	0.4	1.2
C44	-	-	-	-	-	-	-	2.3	-	-	-	5.0	6.0	-	15.3	22.9	1.1	1.3	1.9
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47-C49	-	-	-	-	1.7	1.8	-	-	2.7	-	-	-	-	11.1	-	-	0.7	0.8	0.5
C50	-	-	-	-	1.7	1.8	16.9	20.9	32.5	46.3	49.9	79.2	114.3	176.8	245.5	137.3	25.7	30.5	52.3
C51	-	-	-	-	-	-	-	-	-	-	-	-	6.0	-	15.3	-	0.4	0.5	0.8
C52	-	-	-	-	-	-	-	-	-	-	7.7	-	-	-	-	11.4	0.6	0.6	1.2
C53	-	-	-	-	-	-	-	9.3	8.1	24.7	15.4	9.9	12.0	22.1	76.7	-	5.6	6.4	13.5
C54	-	-	-	-	-	-	2.1	2.3	-	12.3	30.7	9.9	42.1	77.4	76.7	45.8	7.3	9.4	14.5
C55	-	-	-	-	-	1.8	-	-	-	9.3	-	-	-	22.1	-	-	1.1	1.4	1.8
C56	-	2.3	-	2.1	-	1.8	2.1	-	5.4	9.3	11.5	19.8	12.0	11.1	15.3	11.4	3.9	4.3	8.8
C57	-	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	-	0.2	0.2	0.8
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	5.0	6.0	-	15.3	34.3	1.1	1.4	1.4
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	1.8	2.1	-	-	-	-	5.0	-	-	46.0	-	1.1	1.4	0.6
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	-	0.2	0.2	0.8
C70-C72	-	-	-	2.1	-	-	-	2.3	-	-	3.8	9.9	12.0	-	15.3	-	1.5	1.7	3.9
C73	-	-	-	-	-	5.3	2.1	-	-	3.1	7.7	5.0	-	11.1	15.3	-	1.9	2.0	2.5
C74	-	-	-	-	-	-	-	2.3	-	-	-	-	-	-	-	-	0.2	0.1	0.4
C81	-	-	-	-	1.7	-	-	-	-	-	-	-	-	-	15.3	-	0.4	0.4	-
C82-C85,C96	-	-	-	4.2	-	-	2.1	-	-	3.1	7.7	9.9	6.0	33.2	15.3	22.9	2.8	3.5	3.9
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	-	5.0	6.0	22.1	30.7	11.4	1.3	1.9	1.4
C91	2.4	-	-	-	3.3	-	-	-	2.7	-	-	-	12.0	-	-	-	1.1	1.2	2.1
C92-C94	-	-	-	-	-	3.5	-	7.0	5.4	-	11.5	5.0	-	-	-	22.9	2.4	2.3	4.9
C95	-	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	-	0.2	0.2	0.8
O & U*	2.4	-	-	-	-	-	-	-	5.4	-	3.8	-	6.0	11.1	30.7	11.4	1.7	2.2	2.4
Total	7.3	2.3	-	8.4	10.0	19.4	31.7	48.7	70.5	154.3	219.0	262.4	354.8	574.7	782.6	468.9	83.8	100.4	167.9

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 39: Number of Cancer Deaths by Five Year Age Group and Site (ICD 10): 2016 – Males
Chandigarh
% = Relative Proportion of Cancers of All Sites

ICD 10	Sites	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	3	1.2
C03-C06	Mouth	-	-	-	-	-	-	-	1	-	1	-	3	2	2	1	2	12	4.9
C07-C08	Salivary glands	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	0.8
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Other Oropharynx	-	-	-	-	-	-	-	-	1	1	-	-	-	2	1	-	5	2.0
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	1	4	1.6
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	0.8
C15	Oesophagus	-	-	-	-	-	-	-	-	1	-	1	1	7	2	1	2	15	6.1
C16	Stomach	-	-	-	-	-	-	-	1	-	1	-	2	2	1	-	-	7	2.8
C17	Small Intestine	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	1	4	1.6
C18	Colon	-	-	-	-	-	-	-	1	1	-	-	1	2	-	-	-	5	2.0
C19-C20	Rectum	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	2	6	2.4
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	1	-	-	-	1	1	1	2	1	-	2	9	3.7
C23-C24	Gall Bladder	-	-	-	-	-	-	-	1	2	-	-	2	2	-	2	2	11	4.5
C25	Pancreas	-	-	-	-	-	-	-	1	-	-	-	1	-	1	2	1	6	2.4
C30-C31	Nose, sinuses etc.	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	3	1.2
C32	Larynx	-	-	-	-	-	-	-	-	-	-	2	1	5	1	-	-	9	3.7
C33-C34	Lung	-	-	-	-	-	-	-	-	-	2	8	9	7	10	9	9	54	22.0
C37-C38	Other Thoracic oragan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	4	1.6
C43	Melanoma of skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0.4
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.4
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn. & Soft tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	0.8
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.4
C60	Penis	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	0.8
C61	Prostate	-	-	-	-	-	-	-	-	-	1	-	1	2	2	2	6	14	5.7
C62	Testis	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.4
C63	Oth male genital org	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney ect.	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	3	1.2
C65	Renal pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	1	-	-	-	-	-	-	-	4	5	-	1	-	11	4.5
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	-	2	-	-	-	-	1	-	-	1	2	1	1	-	1	-	9	3.7
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C86, C96	NHL	-	-	-	-	-	1	-	1	-	-	3	2	2	-	2	3	14	5.7
C88	Imm. disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple myeloma	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	3	1.2
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	3	1.2
C92-C94	Myeloid Leukemia	1	-	-	-	-	1	1	-	-	1	-	-	1	1	-	1	7	2.8
C95	Leukemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other & Unspecified*		-	-	-	-	-	1	-	-	-	3	-	2	4	-	1	2	13	5.3
Total		1	2	3	2	-	4	3	7	10	15	24	35	48	27	25	40	246	100.0

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

**Table 40: Number of Cancer Deaths by Five Year Age Group and Site (ICD 10): 2016 – Females
Chandigarh (% = Relative Proportion of Cancers of All Sites)**

ICD 10	Sites	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	1	-	-	-	-	-	-	-	-	1	-	1	1	-	-	4	2.3
C03-C06	Mouth	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	3	1.7
C07-C08	Salivary gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Other oropharynx	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.6
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.6
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	Pharynx Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	2	5	2.8
C16	Stomach	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	2	4	2.3
C17	Small intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.6
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1	4	2.3
C21	Anus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0.6
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	2	1.1
C23-C24	Gall Bladder	-	-	-	-	-	-	-	-	1	3	4	2	3	3	1	1	18	10.2
C25	Pancreas	-	-	-	-	-	-	-	-	-	1	1	1	1	1	2	1	8	4.5
C30-C31	Nose, Sinuses etc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0.6
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.6
C33-C34	Lung	-	-	-	-	-	-	-	1	-	1	1	1	-	1	1	-	6	3.4
C37-C38	Other Thoracic oragan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	1	-	-	1	-	-	-	1	-	-	-	-	1	-	-	-	4	2.3
C43	Melanoma of skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0.6
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	Conn & soft tissue	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	3	1.7
C50	Breast	-	-	-	-	1	-	2	3	3	6	5	5	7	8	2	1	43	24.3
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	1.1
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	-	-	2	1	3	2	2	1	2	-	13	7.3
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	3	1.7
C55	Uterus unspecified	-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	1	4	2.3
C56	Ovary etc.	-	-	-	-	-	-	-	-	-	-	3	4	2	-	2	-	11	6.2
C57	Oth female genital org	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.6
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.6
C68	Other urinary organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	-	-	-	-	-	-	-	-	-	1	-	1	2	-	1	-	5	2.8
C73	Thyroid	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2	1.1
C74	Adrenal gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C85, C96	NHL	-	-	-	2	-	-	-	-	-	1	1	-	-	1	-	1	6	3.4
C88	Imm. disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	1.1
C91	Lymphoid Leuk.	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	3	1.7
C92-C94	Myeloid Leukemia	-	-	-	-	-	-	-	1	1	-	2	1	-	-	-	2	7	4.0
C95	Leukemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.6
Other & Unspecified*		-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	1	5	2.8
Total		1	1	1	3	1	3	2	6	10	16	27	23	25	24	16	18	177	100.0

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 41: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35- 64 yrs) (TR) Mortality Rate per 100,000 Population: 2016 – Males Chandigarh

ICD 10	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	CR	AAR	TR
C00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-02	-	-	-	-	-	-	-	-	-	-	3.3	-	5.7	-	-	11.8	0.5	0.6	1.3
C03-06	-	-	-	-	-	-	-	2.0	-	2.7	-	12.1	11.3	19.6	13.9	23.5	1.9	2.6	3.9
C07-C08	-	-	-	-	-	-	-	-	4.8	-	-	-	-	-	-	-	0.3	0.3	0.9
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	2.4	2.7	-	-	-	19.6	13.9	-	0.8	1.2	1.0
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	-	-	-	-	-	-	-	-	-	-	3.3	4.0	-	-	13.9	11.8	0.6	0.8	1.1
C14	-	-	-	-	-	-	-	-	-	2.7	-	-	5.7	-	-	-	0.3	0.4	1.2
C15	-	-	-	-	-	-	-	-	2.4	-	3.3	4.0	39.7	19.6	13.9	23.5	2.3	3.4	6.6
C16	-	-	-	-	-	-	-	2.0	-	2.7	-	8.1	11.3	9.8	-	-	1.1	1.3	3.4
C17	-	-	-	-	-	-	-	-	-	2.7	3.3	-	-	9.8	-	11.8	0.6	0.9	1.1
C18	-	-	-	-	-	-	-	2.0	2.4	-	-	4.0	11.3	-	-	-	0.8	0.9	2.8
C19-C20	-	-	-	-	-	-	1.8	2.0	-	-	3.3	4.0	-	-	-	23.5	0.9	1.0	1.4
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	1.5	-	-	-	2.7	3.3	4.0	11.3	9.8	-	23.5	1.4	1.8	3.0
C23-C24	-	-	-	-	-	-	-	2.0	4.8	-	-	8.1	11.3	-	27.9	23.5	1.7	2.2	3.8
C25	-	-	-	-	-	-	-	2.0	-	-	-	4.0	-	9.8	27.9	11.8	0.9	1.4	0.9
C30-C31	-	-	-	-	-	-	-	-	2.4	-	-	-	5.7	9.8	-	-	0.5	0.7	1.2
C32	-	-	-	-	-	-	-	-	-	-	6.6	4.0	28.3	9.8	-	-	1.4	1.9	5.2
C33-C34	-	-	-	-	-	-	-	-	-	5.4	26.6	36.3	39.7	97.8	125.4	105.9	8.4	12.3	15.1
C37-C38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	-	-	5.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	0.6	0.6	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.8	0.2	0.2	-
C44	-	-	-	-	-	-	-	-	-	-	3.3	-	-	-	-	-	0.2	0.2	0.5
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	-	-	-	-	-	-	-	-	19.6	-	-	0.3	0.6	-
C50	-	-	-	-	-	-	-	-	-	-	-	4.0	-	-	-	-	0.2	0.2	0.5
C60	-	-	-	-	-	-	-	-	-	2.7	-	-	5.7	-	-	-	0.3	0.4	1.2
C61	-	-	-	-	-	-	-	-	-	2.7	-	4.0	11.3	19.6	27.9	70.6	2.2	3.3	2.5
C62	-	-	-	-	-	-	-	-	2.4	-	-	-	-	-	-	-	0.2	0.1	0.5
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	3.3	-	-	-	-	23.5	0.5	0.6	0.5
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	1.5	-	-	-	-	-	-	-	16.1	28.3	-	13.9	-	1.7	2.2	5.7
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	-	3.9	-	-	-	-	1.8	-	-	2.7	6.6	4.0	5.7	-	13.9	-	1.4	1.7	2.8
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C85,C96	-	-	-	-	-	1.5	-	2.0	-	-	1-	8.1	11.3	-	27.9	35.3	2.2	2.8	4.5
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	3.3	4.0	-	-	-	11.8	0.5	0.6	1.1
C91	-	-	-	-	-	-	-	-	2.4	-	-	-	-	-	13.9	11.8	0.5	0.7	0.5
C92-C94	2.2	-	-	-	-	1.5	1.8	-	-	2.7	-	-	5.7	9.8	-	11.8	1.1	1.4	1.2
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O & U *	-	-	-	-	-	1.5	-	-	-	8.0	-	8.1	22.7	-	13.9	23.5	2.0	2.6	5.5
Total	2.2	3.9	5.5	3.1	0.0	5.9	5.4	13.7	24.0	40.2	79.8	141.3	272.0	264.1	348.3	470.5	38.2	51.7	81.3

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

Table 42: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35- 64 yrs) (TR) Mortality Rate per 100,000 population: 2016 – Females Chandigarh

ICD 10	0_4	5_9	10_14	15_19	20_24	25_29	30_34	35_39	40_44	45_49	50_54	55_59	60_64	65_69	70_74	75+	CR	AAR	TR
C00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	-	2.3	-	-	-	-	-	-	-	-	3.8	-	6.0	11.1	-	-	0.7	1.0	1.4
C03-C06	-	-	-	-	-	-	-	-	-	3.1	-	5.0	6.0	-	-	-	0.6	0.6	2.0
C07-C08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	5.0	-	-	-	-	0.2	0.2	0.6
C11	-	-	-	-	-	-	-	-	-	-	3.8	-	-	-	-	-	0.2	0.2	0.6
C12-C13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	-	-	3.8	5.0	-	11.1	-	22.9	0.9	1.2	1.3
C16	-	-	-	-	-	1.8	-	-	-	-	-	-	-	11.1	-	22.9	0.7	0.9	-
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.3	-	0.2	0.3	-
C19-C20	-	-	-	-	-	-	-	-	-	-	3.8	-	6.0	11.1	-	11.4	0.7	1.0	1.4
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.4	0.2	0.2	-
C22	-	-	-	-	-	-	-	-	-	-	-	5.0	-	-	15.3	-	0.4	0.5	0.6
C23-C24	-	-	-	-	-	-	-	-	2.7	9.3	15.4	9.9	18.0	33.2	15.3	11.4	3.4	4.1	8.4
C25	-	-	-	-	-	-	-	-	-	3.1	3.8	5.0	6.0	11.1	30.7	11.4	1.5	2.0	2.6
C30-C31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.3	-	0.2	0.3	-
C32	-	-	-	-	-	-	-	-	-	-	-	5.0	-	-	-	-	0.2	0.2	0.6
C33-C34	-	-	-	-	-	-	-	2.3	-	3.1	3.8	5.0	-	11.1	15.3	-	1.1	1.4	2.3
C37-C38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	2.4	-	-	2.1	-	-	-	2.3	-	-	-	-	6.0	-	-	-	0.7	0.9	1.2
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.4	0.2	0.2	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47+C49	-	-	-	-	-	1.8	-	-	2.7	-	-	-	-	11.1	-	-	0.6	0.6	0.5
C50	-	-	-	-	1.7	-	4.2	7.0	8.1	18.5	19.2	24.8	42.1	88.4	30.7	11.4	8.0	9.5	18.2
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.9	0.4	0.5	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	-	-	5.4	3.1	11.5	9.9	12.0	11.1	30.7	-	2.4	2.9	6.3
C54	-	-	-	-	-	-	-	-	-	-	3.8	-	-	11.1	15.3	-	0.6	0.8	0.6
C55	-	-	-	-	-	1.8	-	-	-	-	3.8	-	-	11.1	-	11.4	0.7	0.9	0.6
C56	-	-	-	-	-	-	-	-	-	-	11.5	19.8	12.0	-	30.7	-	2.0	2.5	6.0
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	2.7	-	-	-	-	-	-	-	0.2	0.2	0.5
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	-	0.2	0.2	0.8
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	-	-	-	-	-	-	-	-	-	3.1	-	5.0	12.0	-	15.3	-	0.9	1.2	2.8
C73	-	-	-	-	-	-	-	-	-	3.1	-	5.0	-	-	-	-	0.4	0.4	1.2
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C85, C96	-	-	-	4.2	-	-	-	-	-	3.1	3.8	-	-	11.1	-	11.4	1.1	1.3	1.2
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	11.1	-	11.4	0.4	0.6	-
C91	-	-	2.4	-	-	-	-	-	2.7	-	-	-	6.0	-	-	-	0.6	0.6	1.3
C92-C94	-	-	-	-	-	-	-	2.3	2.7	-	7.7	5.0	-	-	-	22.9	1.3	1.3	2.9
C95	-	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	-	0.2	0.2	0.8
O & U*	-	-	-	-	-	-	-	-	-	-	3.8	-	6.0	11.1	15.3	11.4	0.9	1.3	1.4
Total	2.4	2.3	2.4	6.3	1.7	5.3	4.2	13.9	27.1	49.4	103.7	113.9	150.3	265.3	245.5	205.9	32.9	40.3	68.3

* O & U includes the sites (ICD - 10: C26, C39, C48, C75, C76, C77, C78, C79, C80, C97)

16. Village-wise Incidence and Mortality Cases : 2015 – 2016

Sector and village-wise Incidence and Mortality Cases

Sr. No.	Area	Incidence 2015-2016			Mortality 2015-2016		
		Male	Female	Total	Male	Female	Total
1	Sector-1	-	-	-	-	-	-
2	Sector-2	-	2	2	-	3	3
3	Sector-3	-	1	1	-	1	1
4	Sector-4	2	-	2	1	-	1
5	Sector-5	1	-	1	2	-	2
6	Sector-6	-	-	-	-	-	-
7	Sector-7	10	10	20	5	2	6
8	Sector-8	9	6	15	4	2	6
9	Sector-9	8	4	12	3	1	4
10	Sector-10	8	4	12	3	-	3
11	Sector-11	8	8	16	3	1	4
12	Sector-12 (PGIMER)	3	8	11	2	3	5
13	Sector-14	4	4	8	1	-	8
14	Sector-15	18	17	35	12	4	9
15	Sector-16	4	5	9	2	4	6
16	Sector-17	1	-	1	-	-	-
17	Sector-18	12	13	25	7	4	11
18	Sector-19	11	11	22	5	5	10
19	Sector-20	17	25	42	12	9	21
20	Sector-21	6	18	24	5	5	10
21	Sector-22	22	15	37	8	8	16
22	Sector-23	13	13	26	4	2	6
23	Sector-24	16	7	23	10	2	12
24	Sector-25	17	14	31	13	7	20
25	Sector-26	15	13	28	8	6	14
26	Sector-27	11	19	30	6	6	12
27	Sector-28	16	5	21	6	3	9
28	Sector-29	13	19	32	6	6	12

Sr. No.	Area	Incidence 2015-2016			Mortality 2015-2016		
		Male	Female	Total	Male	Female	Total
29	Sector-30	10	16	26	6	5	11
30	Sector-31	5	4	9	2	2	4
31	Sector-32	12	8	20	4	4	8
32	Sector-33	8	14	22	4	3	7
33	Sector-34	3	3	6	2	5	7
34	Sector-35	12	11	23	8	7	15
35	Sector-36	6	8	14	1	3	4
36	Sector-37	20	20	40	11	12	23
37	Sector-38+ 38 west+DMC	54	54	108	27	16	43
38	Sector-39	6	6	12	4	3	7
39	Sector-40	21	30	51	10	8	18
40	Sector-41+ Badheri + Butterla	29	31	60	11	12	23
41	Sector-42 + Attawa	17	8	25	8	3	11
42	Sector-43	10	14	24	6	2	8
43	Sector-44	21	23	44	9	8	17
44	Sector-45 + Burail	33	36	69	13	15	28
45	Sector-46	18	16	34	10	9	19
46	Sector-47	20	11	31	7	3	10
47	Sector-48	7	12	19	4	4	8
48	Sector-49	17	23	40	9	8	17
49	Sector-50	7	15	22	2	6	8
50	Sector-51	11	7	18	5	3	8
51	Sector-52 + Kajheri	13	22	35	6	12	18
52	Sector-55 + Palsora	8	4	12	5	1	6
53	Sector-56	18	14	32	15	6	21
54	Sector-59	-	-	-	-	-	-
55	Sector-60	-	-	-	-	-	-
56	Sector-61	2	4	6	3	1	4
57	Sector 63	1	-	1	-	-	-
58	Industrial Area Chandigarh	3	8	11	1	2	3

Sr. No.	Area	Incidence 2015-2016			Mortality 2015-2016		
		Male	Female	Total	Male	Female	Total
59	Ram Darbar	23	18	41	14	5	19
60	Dhanas	39	29	68	18	18	36
61	Maloya	28	15	43	17	9	26
62	Mani Majra + Indira Colony	81	74	155	43	22	65
63	Mauli Jagran	41	36	77	23	15	38
64	Hallo Majra	11	11	22	4	7	11
65	KhuddaLahora	11	7	18	5	-	5
66	KhuddaJassu	3	2	5	-	-	-
67	Kishangarh	4	4	8	2	1	3
68	Daria	6	7	13	-	3	2
69	Faidan	-	1	1	-	-	-
70	Colony No.4	3	6	9	1	1	2
71	Behlana + Airport Area	1	2	3	1	-	1
72	Raipur Khurd	6	4	10	1	1	2
73	Raipur Kalan	1	1	2	1	-	1
74	Khudda Ali sher	5	5	10	-	2	2
75	Kaimbwala	6	4	10	2	1	3
76	Colony No.5	-	-	-	-	-	-
77	Sarangpur	1	4	5	1	1	2
Total		907	893	1800	454	333	787

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Dr. Harman Loona, General Manager
Dr. Ranjan Sahu, Medical Oncologist
Mr. Anil Kumar, Medical Record Officer

Indira Holiday Home, Sector-24, Chandigarh

Dr. Brahmjyot Kaur, MD Pathology
Dr. Mujoo's, Diagnostic Laboratory Sector -15, Chandigarh
Dr. Vijay Mujoo, MD Pathology

Indian Medical Association, Sector-35, Chandigarh

Dr. Sandeep Dhawan, President, IMA
Dr. Raman Abrol, General Secretary, IMA

Amulaya's Path Lab, Sector-17 Chandigarh

Dr. Amulyajit Kaur, MD Pathology

Civil Hospital, Phase-6, SAS Nagar

Dr. Neelam Bhardwaj, Civil Surgeon
Dr. Jaspreet Kaur, Assistant Civil Surgeon
Dr. Aadesh Kang, SMO, SAS Nagar
Dr. Goldy Chhabra, Pathologist
Mr. Swarn Singh, Cancer Cell
Mr. Kulwinder, Cancer Cell
Mr. Mewa Singh, Superintendent
Mr. Rajinder Singh, Clerk
Mrs. Satwinder Kaur, Clerk

Max Hospital, Phase-6, SAS Nagar

Dr. Sandeep Dogra, General Manager
Dr. Sachin Gupta, Medical Oncologist
Dr. Gautam Goyal, Medical Oncologist
Dr. Amita, Senior Resident, Medical Oncology
Dr. Harman, Senior Resident, Medical Oncology
Dr. Ritika, Senior Resident, Medical Oncology
Dr. Aradhna, Senior Resident, Medical Oncology
Mr. Bikram, Data Entry Operator, Medical Oncology
Ms. Shama, Data Entry Operator

Fortis Hospital, Phase-9, SAS Nagar

Dr. Abhijit Singh, Director
Dr. Rajiv Bedi, Consultant Oncology Dept.
Dr. Ritu Pankaj, Pathologist
Dr. Irneep, Pathologist

Alchemist Hospital, Panchkula

Ms. Ruchi, Lab Assistant
Mr. Deepak Saini, In-charge, Medical Record Department
Mr. Katoch, Supervisor, Medical Record Department
Mr. Naresh Kumar, Senior Technician, Medical Record Department
Mr. Deepak Nagpal, Senior Technician, Medical Record Department
Mr. Aman, Assistant, Medical Record Department
Mr. Surjit Singh, Assistant, Medical Record Department

Grecian Hospital, Sector-68, SAS Nagar

Dr. Shivpreet Singh Samra, Managing Director
Dr. Shachi Joshi Samra, Director & C.E.O
Dr. V. Srinivas, Executive Director
Mr. Patrick Manne, Vice President -HR
Col. N. K Khana, Chief Administrator
Dr. Nidhi Gupta Prinja, Radiation Oncologist
Dr. Rakesh Kumar Gupta, Radiation Oncologist
Dr. Amitabh K Upadhyay, Oncologist
Dr. Vijay J Jagad, Onco-Surgeon
Dr. Sanjeev, Pathologist
Dr. Manpreet, Microbiologist
Mr. Romy Yadav, Medical Record Officer
Mr. Vinod Kumar, Medical Record Executive
Mr. Jemima Naik, Executive Medical Record

Indus Hospital, Phase-1, SAS Nagar

Dr. Sant Parkash, Chairperson
Dr. Ramandeep Singh, Chief Financing Officer
Dr. Vinod Nimbran, Head Oncology and Radiation Department
Dr. Romita Trehan, Radiation Oncologist
Dr. Ashwini Anand, Onco-Surgeon
Mr. Gurdeep Singh, In-charge Medical Record Department

IVY Hospital, Sector-71, SAS Nagar

Mr. Gurtej Singh, Chairman
Dr. Kanwaldeep Kaur, Medical Director

Dr. Mukesh, Medical Superintendent
Dr. Ritu Bisht, Pathologist
Mr. Baldeep Singh, Senior Executive Medical Record Department
Mr. Jatinder Singh, Senior Executive Medical Record Department
Mr. Sandeep Singh, Executive Medical Record Department
Mr. Jagdev Singh, Assistant Medical Record Department
Mr. Jaswinder, Assistant Medical Record Department

Gian Sagar Hospital, Banur

Dr. Krishan Vij Principal, Prof. & Head, Forensic Medicine Department
Dr. Harbir Kaur, Professor and Medical Superintendent
Dr. Anil Kumar Suri, Prof.& Head, Pathology Department
Dr. Rimpay Sarin, Associate Professor, Pathology Department
Dr. B.P Gupta, Professor & Head, Community Medicine Department
Mr. Kulwinder Singh, Lab Technician, Cytology Department

Behgal Cancer and Surgical Centre, Phase 8-B, Mohali, Industrial Area, Phase 8-B, SAS Nagar
Dr. S K Behgal, Director

Dr. I.P Singh, Medical Oncologist
Mrs. Neelam, Data Entry Operator
Mrs. Madhu, Medical Record Department
Shri Guru Harkrishan Hospital, Sohana
Bhai Sahib Bhai Devinder Singh, Chairman
Dr. Amanpreet Kaur, Ex -Pathologist
Dr. Navi Mann, Pathologist
Mr. Khushwinder Singh, Supervisor cum Lab Technician

Nimbus Path Lab, Phase-10, SAS Nagar

Dr. Chetna Aggarwal, Pathologist

Harmony Health Care Centre, Phase-5, SAS Nagar

Dr. Nayak, Director Radiotherapy

Helix Path Lab, Phase-3B1, SAS Nagar

Dr. Charanpreet Singh, Pathologist

Municipal Corporation, Sector 69, SAS Nagar

Mr. Avtar Singh, Clerk

International Institute for Population Science, Mumbai

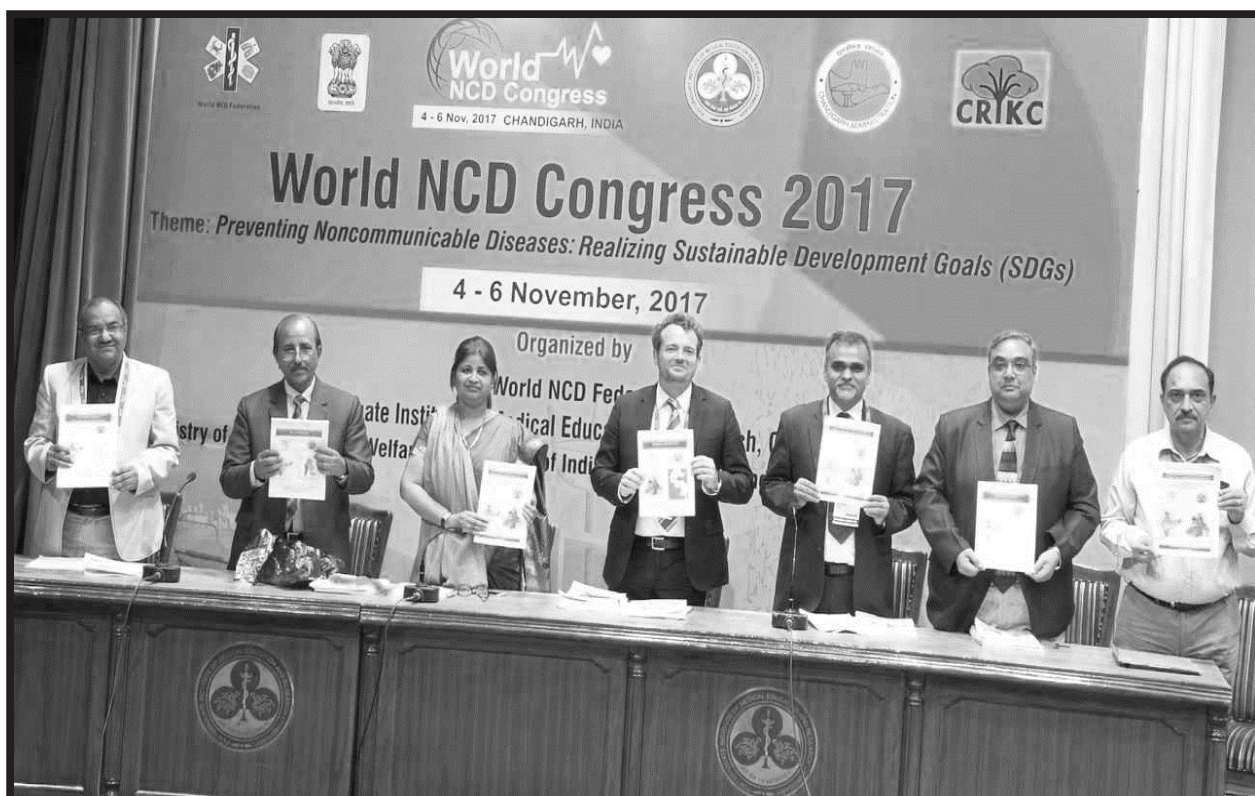
Dr. Murali Dhar.

Jang Bahadur Prasad, PHD (R. Science)

Annexure

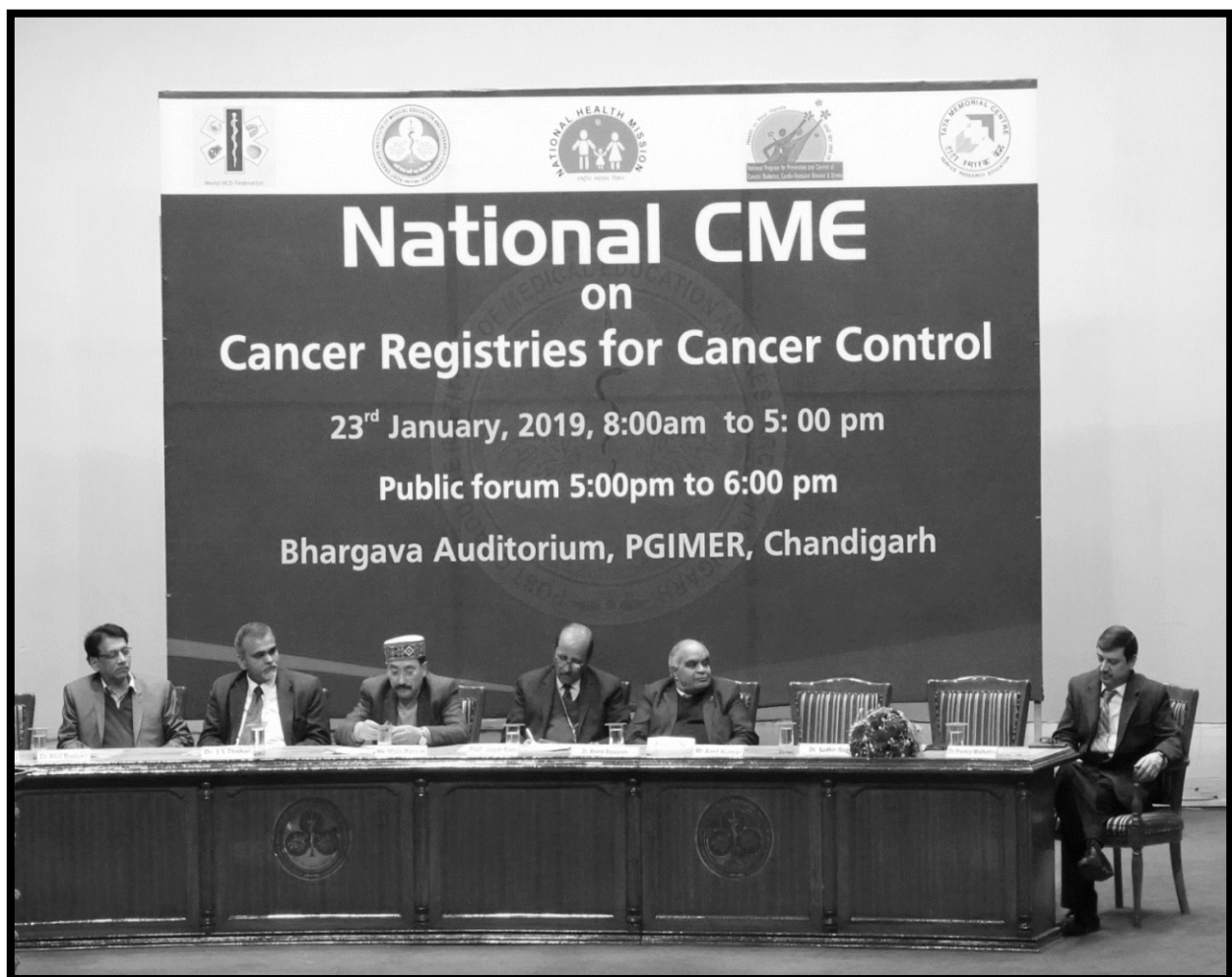
Release of Second Year Report of the Sangrur Population-Based Cancer Registry

Dr. G Dewan, Director of Health Services Chandigarh; Mrs. Anjali Bhawara, Principal Secretary Health and Family Welfare Punjab; Prof Jagat Ram, PGI Director; Dr. Prashant Mathur, Director NCDIR-NCRP, ICMR; Dr. Freddie Bray, Head section of cancer surveillance, IARC; Dr. R ajesh Dikshit, Director CCE - TMC, Prof JS Thakur, PGIMER and Dr. Atul Budukh, Professor CCE - TMC along with other dignitaries released the reports of Chandigarh and Punjab concurrently during World NCD Congress held at PGIMER on 4th November 2017 to 6th November 2017. The message from the second year report is that all site cancer incidence rates are in comparison with other parts of India.



Special Activities of the Cancer Registry

School of Public Health, PGIMER Chandigarh and TMC Mumbai jointly organized “National CME on Cancer Registries for Cancer Control” in collaboration with World NCD Federation on 23rd January 2019 at PGIMER, Chandigarh. The key objective of the National CME was to focus on the role of cancer registries for cancer control, screening, diagnosis and management of common cancers in India. It was attended by approximately 250 participants. Sessions on types of cancer registries, early detection and cancer screening of Head and Neck, Blood and Breast Cancer were given by various resource members. Panel discussion on ‘Strengthening Cancer Registration for Cancer Control in India’ was also organised followed by Public Forum for cancer survivors and the general public.



Publications

1. Chandigarh Population Based Cancer Registry Report: 2013 – Tata Memorial Centre, Mumbai and Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh
2. SAS Nagar Population Based Cancer Registry Report: 2013 – Tata Memorial Centre, Mumbai and Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh
3. Sangrur Population Based Cancer Registry Report: 2013 – Tata Memorial Centre, Mumbai and Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh.
4. Mansa Population Based Cancer Registry Report: 2013 – Tata Memorial Centre, Mumbai and Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh.
5. Chandigarh Population Based Cancer Registry Report: 2014 – Tata Memorial Centre, Mumbai and Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh
6. SAS Nagar Population Based Cancer Registry Report: 2014 – Tata Memorial Centre, Mumbai and Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh
7. Sangrur Population Based Cancer Registry Report: 2014 – Tata Memorial Centre, Mumbai and Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh.
8. Mansa Population Based Cancer Registry Report: 2014 – Tata Memorial Centre, Mumbai and Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh.
9. Budukh A, Dikshit R, Thakur JS, Kadam P, Dora T, Sancheti S, et al. Linkage of cancer registration with cancer treatment in predominantly rural district: A model form Sangrur district, Punjab state, India. *Int J Non-Commun Dis* 2018;3:56-9
10. Thakur JS, Budukh A, Kapoor, R, Malhotra P, Bashir MA, Kathirvel S, Dikshit R, Arora P, Bhatia SPS, Badwe RA, (2017) Urban rural difference in cancer incidence and pattern in Punjab and Chandigarh: findings from four new population based cancer registries in north India. *Int J Non-Commun Dis* 2017;2:49-55
11. Prabhat Jha, Dinesh Kumar, Rajesh Dikshit, Atul Budukh, Rehana Begum, Prabha Sati et.al. Automated versus physician assignment of cause of death for verbal autopsies: randomized trial of 9374 deaths in 117 villages in India: *BMC Medicine* (2019) 17:116
12. The burden of cancers and their variations across the states of India: the Global Burden of Disease Study 1990-2016 – The Lancet Oncology <https://ars.els-cdn.com/content/image/1-s2.0-S1470204518304479-mmc1.pdf>



Tata Memorial Centre, Mumbai



**Centre for Cancer Epidemiology, ACTREC,
Kharghar, Navi Mumbai**



**Homi Bhabha Cancer Hospital,
Sangrur, Punjab**



**Post Graduate Institute of Medical Education
and Research (PGIMER), Chandigarh**

“Cancer is curable if detected early.”