



Cancer Incidence and Mortality in Sindhudurg District, Maharashtra State, India: 2017- 2018

Maharashtra state, India



Sindhudurg district



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I. Highlights

- Tata Memorial Centre, Mumbai started a population-based cancer registry in Sindhudurg district in the year 2010 in collaboration with Bhaktshreshtha Kamalakar pant Laxman Walawalkar Hospital, Dervan Ratnagiri.
- The registry covers eight talukas of the district – Kankavli, Devgad, Malvan, Vaibhavwadi, Kudal, Sawantwadi, Vengurla & Dodamarg covering a population of 8,49,651 as per the 2011 census. The registry covers 87% rural population (755 villages of the district) and 13% of urban areas.
- The staff is regularly trained at Tata Memorial Centre and the Tata Memorial Centre's senior staff visits the Sindhudurg cancer registry to monitor the registry's work.
- An active method of cancer registration is used by the Sindhudurg registry, which means that the field staff regularly visit the villages as well as different hospitals, pathology laboratories, medical colleges, cancer control cell and birth and death registrar office to collect cancer incidence and death cases.
- In the year 2017-2018, the cancer registry recorded 764 incidence cancer cases including 349 males (45.7%) and 415 females (54.3%).
- The age-adjusted incidence rate for males is 33.8 per 100,000 population and for females, it is 39.1 per 100,000 population.
- The cumulative risk for the age group 0-74 in males is 3.7 % (1 in 27 males is at risk of developing cancer) and in females, it is 4.1 % (1 in 24 females is at risk of developing cancer).
- In the year 2017-2018, the cancer registry recorded 547 cancer deaths including 293 deaths among males (53.6%) and 254 deaths among females (46.4%).
- The age-adjusted mortality rate for males is 27 per 100,000 population and for females, it is 22.8 per 100,000 population.
- The cumulative risk of death due to cancer in the age group 0-74 in males is 3.1 % and for females, it is 2.5% (1 in 32 males and 1 in 40 females is at risk of dying due to cancer).

- The leading cancer site among males is the mouth followed by the tongue, esophagus, lung & stomach. Among females, the breast is followed by the mouth, cervix, esophagus & ovary.
- There was under-reporting of the cancer case records in Vaibhavwadi and Dodamarg. The under-reporting was attributed to frequent migration. To check the completeness of the cancer registry, a random 5% house-to-house survey is recommended.
- The registry staff actively participated in conferences. All the staff attended the International Association of Cancer Registries (IACR) conference 2021 and 2022 virtual conferences and presented papers at the conference.

II. Executive Summary

Background

The Tata Memorial Centre [TMC] comprising Tata Memorial Hospital [TMH], Advanced Centre for Treatment, Research and Education in Cancer [ACTREC], and Centre for Cancer Epidemiology [CCE] is a Grant-in-aid institution under the administrative control of the Department of Atomic Energy, Govt. of India. TMC started a population-based cancer registry in Sindhudurg district in the year 2010 in collaboration with Bhaktshreshtha Kamalakarant Laxman Walawalkar Hospital, Dervan Ratnagiri. The major objective of Population-Based Cancer Registries (PBCRs) is to measure the cancer burden in terms of incidence and mortality and to know the patterns of cancer in the district³. The cancer registry data will be useful in planning cancer control activities and strengthening cancer care services in the Sindhudurg district. We are presenting the report for the year 2017-2018.

Population Covered

The registry covers eight talukas of the district – Kankavli, Devgad, Malvan, Vaibhavwadi, Kudal, Sawantwadi, Vengurla & Dodamarg covering a population of 8,49,651 as per the 2011 census. **The registry covers urban areas as well as 755 villages in the district. 87% of Sindhudurg's population lives in rural areas and 13% lives in urban areas¹.**

Registration Method

Cancer registration is active, which means that the field staff regularly visit the villages as well as different hospitals, pathology laboratories, medical colleges, cancer control cell and birth and death registrar offices to collect cancer incidence and death cases. The registry staff interacts with the village sarpanch, Auxiliary Nurse Midwife (ANM), Accredited Social Health Activist (ASHA) workers, and primary health center staff periodically to get the cancer cases diagnosed in the area as well as cancer deaths that have occurred in the village. The information is further confirmed at the patient's treating hospital. After confirming the patient's residence (residence of the district for at least one year) and duplicate checking by senior staff, the case is registered

in the prescribed format. The data entry is carried out in Canreg5 software². Some Patients from Sindhudurg visit Tata Memorial Hospital, Mumbai, BKL Walawalkar Hospital Dervan, Ratnagiri, Kolhapur Oncology Centre, Kolhapur & Goa Medical College, Goa for diagnosis and treatment.

Results

The report is based on the cancer registry results for the years 2017- 2018. In the year 2017-2018, the cancer registry recorded 764 incidence cancer cases including 349 males (45.7%) and 415 females (54.3%). The age-adjusted incidence rate for males is 33.8 (CR: 43.4) per 100,000 population and for females, it is 39.1 (CR: 52.2) per 100,000 population. **The cumulative risk for the age group 0-74 in males is 3.7 % (1 in 27 males is at risk of developing cancer) and in females, it is 4.1 % (1 in 24 females is at risk of developing cancer).**

In the year 2017-2018, the cancer registry recorded 547 cancer deaths including 293 deaths among males (53.6%) and 254 deaths among females (46.4%). The age-adjusted mortality rate for males is 27 (CR: 36.4) per 100,000 population and for females, it is 22.8 (CR: 31.9) per 100,000 population. **The cumulative risk of death due to cancer in the age group 0-74 in males is 3.1 % and for females, it is 2.5% (1 in 32 males and 1 in 40 females is at risk of dying due to cancer).**

Under Reporting of Cancer Cases

In 2017-18, we have noted a lot of under-reporting of cancer cases in Sindhudurg district. We have found that there is under-reporting of male cancer cases than females and in the older age groups for both sexes. It is challenging to cover all the villages in Sindhudurg district due to the large geographical area. Many government and private hospitals are reluctant to share information due to privacy concerns. To the accurate measurement of cancer case reporting, we must conduct a 5% sampling survey to check incidence and mortality completeness. So, Sindhudurg PBCR needs to get some space in the District Hospital of Sindhudurg which will enable PBCR staff to interact with government officials; which will improve community interaction and use it to increase cancer registration in the area. The staff is regularly trained in Tata Memorial Centre and the Tata Memorial Centre staff visits the Sindhudurg cancer registry to monitor the registry work.

Leading Cancer Sites

The leading site among males is the mouth followed by the tongue, esophagus, lung & stomach. Among females, the breast is followed by the mouth, cervix, esophagus & ovary. The leading cancer sites are shown in Tables I & II.

Table I -Leading Cancer Sites in Males

ICD-10	Sites	Number	CR	AAR	TR
C03-C06	Mouth	78	9.7	7.1	16.8
C01-C02	Tongue	28	3.5	2.8	6.1
C15	Esophagus	26	3.2	2.2	3.9
C33-C34	Lung	22	2.7	2.0	3.6
C16	Stomach	16	2.0	1.4	3.5

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 Females

ICD-10	Sites	Number	CR	AAR	TR
C50	Breast	133	16.7	12.2	32.2
C03-C06	Mouth	45	5.7	3.9	9.5
C53	Cervix	29	3.7	2.7	6.1
C15	Esophagus	29	3.7	2.7	7.8
C56	Ovary	28	3.5	2.6	7.0

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

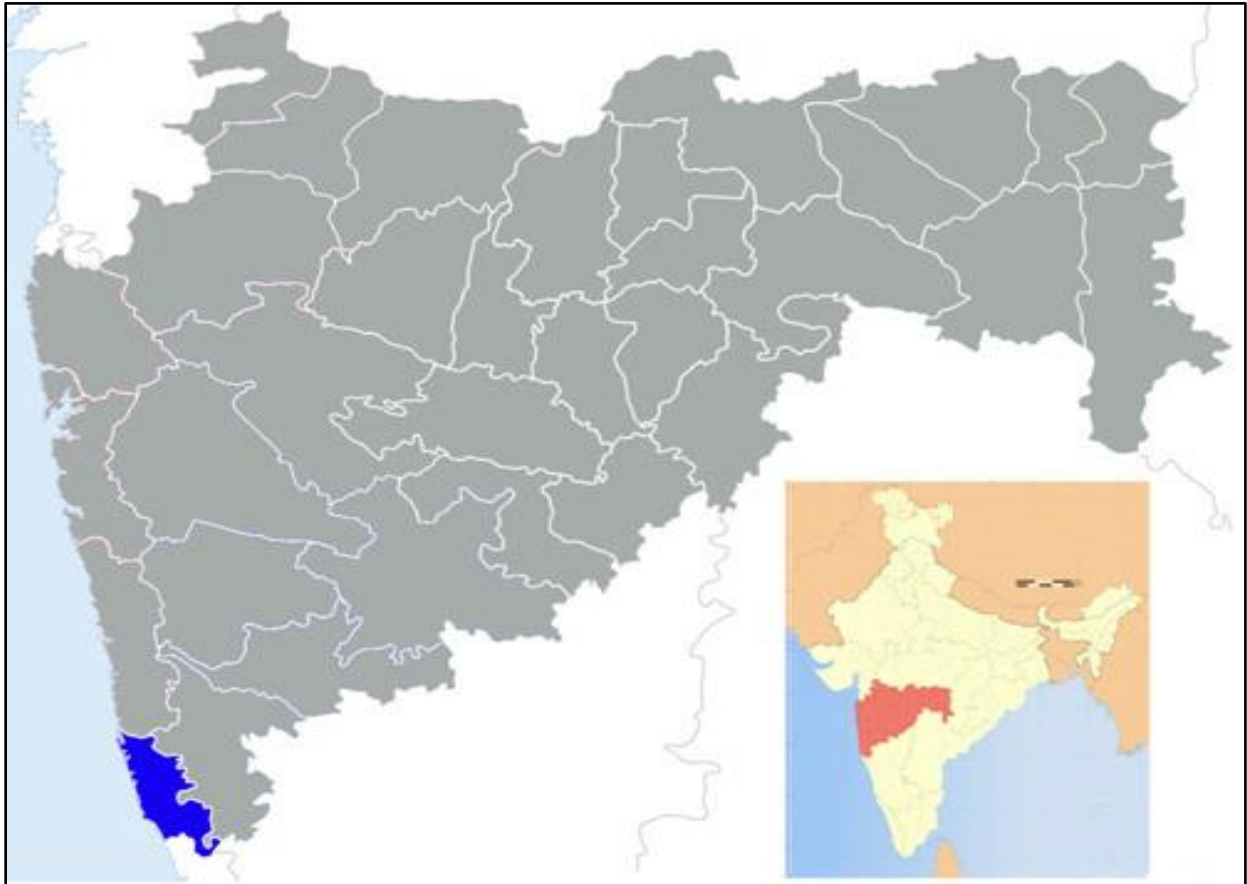
1. Sindhudurg District Profile

Sindhudurg district is in the state of Maharashtra. The district headquarter of Sindhudurg is located at Oros. This place is known for the fort of Sindhudurg (which means “fort in the sea”). The district is famous for Mangoes. It is surrounded by Ratnagiri district in the north, Goa state in the south, Kolhapur district in the east and Arabian Sea in the west. It is a coastal district belonging to western India.

The total geographical area of Sindhudurg district is 5, 207 sq. km. This is only 1.69% of the total area of the state. It is the 6th smallest district by area in the state. The population density of Sindhudurg District is 460 people per sq. Km. The literacy rate in the district is about 78.3 %. The population, literacy, and area are presented in Table 1.¹

Table 1: Sindhudurg district Population, Literacy and Area in Sq. Km

Sr. No	Characteristics	Unit	Value
1	Area	Sq. Km	5,207
	(i) Rural		5,143
	(ii) Urban		64
2	Tehsils	Number	8
3	Total Population (Census 2011)	Lakh	
	(i) Rural Population		742,645
	(ii) Urban Population		107,006
4	Density	Per Sq. Km	460
5	Female per 1000 Male	Number	1,036
6	Literacy Rate	%	78.3



Location of Sindhudurg district, Maharashtra

Table 2: Tehsils Under Sindhudurg District

Tehsil	Number of villages
Kankavli	107
Vaibhavwadi	59
Devgad	99
Malvan	137
Kudal	125
Sawantwadi	74
Vengurla	85
Dodamarg	69
Total	755

Health Infrastructure of Sindhudurg District

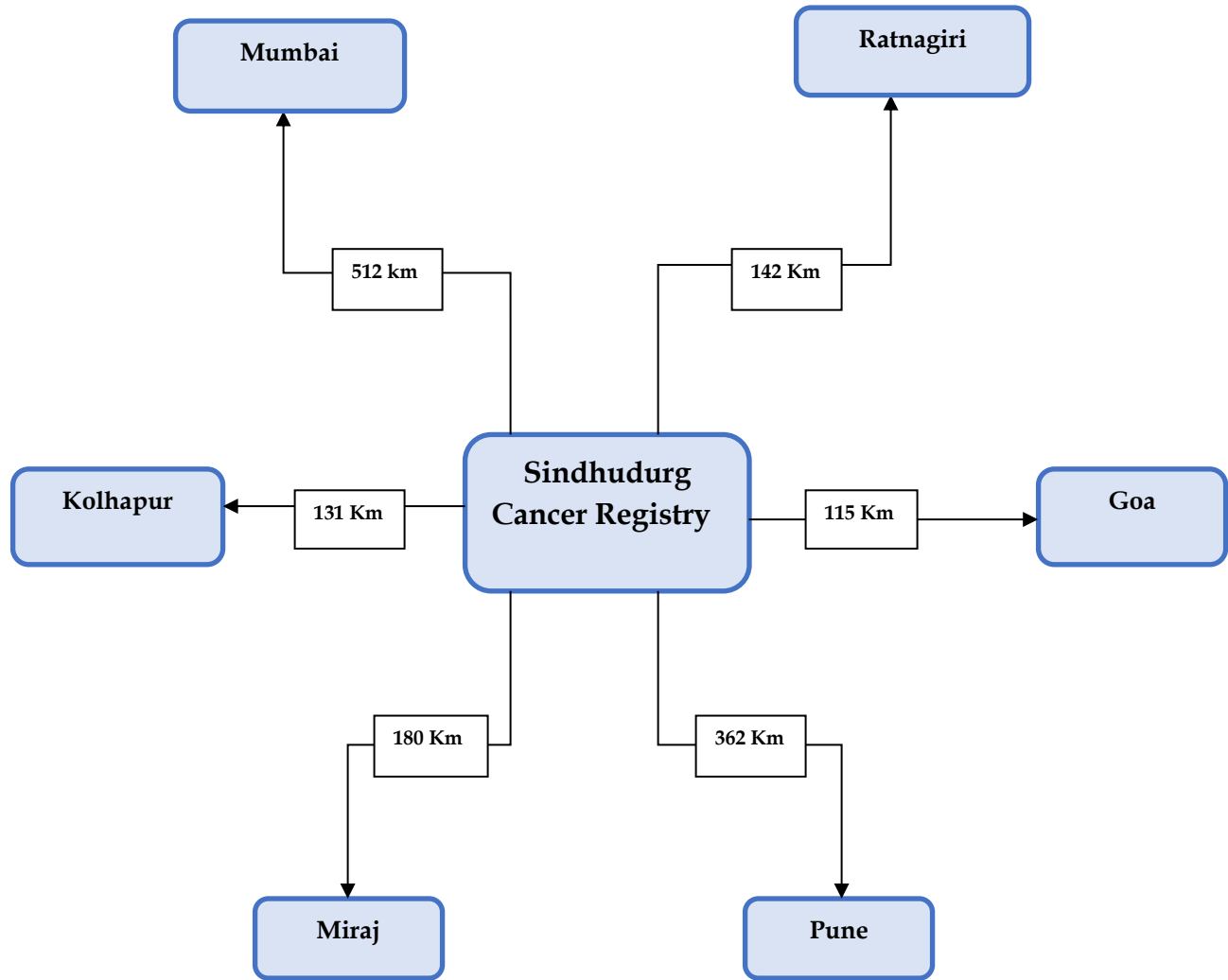
Sindhudurg district has one District Hospital and three sub-district hospitals. There are 7 Regional Hospitals, 38 Primary Health centres, and 250 Sub- Primary Health Centers. Major health facilities in Sindhudurg district is mentioned in Table 3.

Table 3: Major Health Facilities in Sindhudurg District

Sr. No	Institute	Number
1	District Hospital	1
2	Sub-District Hospital	3
3	Community Health Centre (Regional Hospital)	7
4	Primary Health Centre	38
5	Sub-Primary Health Centre	250
	Total	299

Cancer treatment facilities are not available in the district. For cancer treatment, patients from these area travel to Mumbai TMH, B. K. L Walawalkar Hospital, Kolhapur Cancer Centre, Goa Medical College.

Figure 1: Distance from Sindhudurg to the various diagnosis and treatment centres



2. Population covered by Cancer Registry

As per the 2011 census, the total population of the Sindhudurg district was 8,49,651. Of the total population, 49 % are males and 51 % are females. Of the total population, 7,42,645 (87.4%) is rural and 1,07,006 (12.59%) is urban. The population as per the 2011 census is in Table 4.

Table 4: Sindhudurg district population as per census 2011

Area	No. of Households	Total	Male	Female
Rural	183,201	742,645	363,268	379,377
Urban	26,638	107,006	54,064	52,942
Total	209,839	849,651	417,332	432,319

Estimated Population of Sindhudurg District: 2017- 2018

The registry population for 2017- 2018 was estimated by the exponential growth rate using the growth rate from 2001 to 2011 census population. For 2017- 2018, there are 402,491 males and 397,653 females. 87% of the population is rural. The estimated population of 2017- 2018 is presented in Table 5.

Table 5: Average estimated Population of Sindhudurg District (2017-2018)

Age-group	Male	%	Female	%	Total	%
0-4	16962	4.2	15625	3.9	32587	4.1
5-9	23548	5.9	21058	5.3	44606	5.6
10-14	33166	8.2	30434	7.7	63600	7.9
15-19	35821	8.9	32109	8.1	67929	8.5
20-24	30543	7.6	28375	7.1	58918	7.4
25-29	28257	7.0	24475	6.2	52732	6.6
30-34	27668	6.9	28263	7.1	55931	7.0
35-39	30596	7.6	32129	8.1	62725	7.8
40-44	33317	8.3	33613	8.5	66930	8.4
45-49	30762	7.6	28730	7.2	59492	7.4
50-54	25251	6.3	23633	5.9	48884	6.1
55-59	21555	5.4	19923	5.0	41477	5.2
60-64	18014	4.5	20621	5.2	38635	4.8
65-69	17133	4.3	22255	5.6	39388	4.9
70-74	14416	3.6	17470	4.4	31885	4.0
75+	15484	3.8	18943	4.8	34427	4.3
Total	402491	100.0	397653	100.0	800144	100.0

Figure 2: Population pyramid of Sindhudurg district

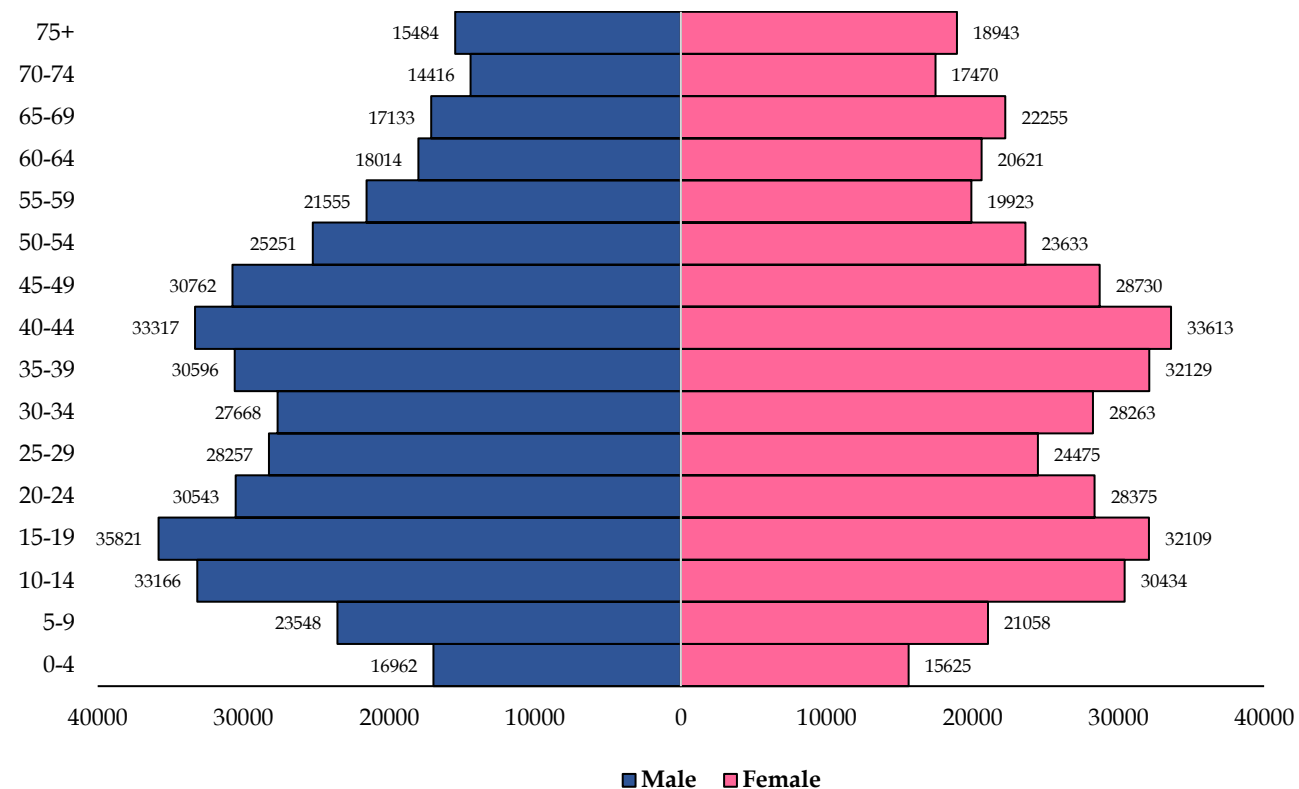


Table 6: Tehsil-wise Incidence & Mortality

Tehsil	Incidence	Mortality
Kankavli	151	102
Vaibhavwadi	31	28
Devgad	110	83
Malvan	100	84
Kudal	143	105
Sawantwadi	119	57
Vengurla	84	72
Dodamarg	26	16
Total	764	547

3. Cancer Registration Method

The trained field staff are allotted individual Tehsils and they visit the villages of the allotted Tehsil periodically in 6 months as well as various sources like hospitals, pathology laboratories, radiological centers, village panchayats, local physicians, Aanganwadi worker's office, primary health care centers and non-governmental organizations (NGOs) etc. to obtain information on cancer cases diagnosed in the area as well as the cancer deaths in the village which are documented in the administrative office.

In the second visit, the field staff update the status of the cancer patients and identify new cancer cases/ deaths in the village.

Many of the cases who are residents of Sindhudurg District visit Tata Memorial Hospital (TMH), Mumbai, for diagnosis and treatment. For such cases, variables such as name, address, diagnosis and clinical variables are matched, and information is abstracted accordingly from the Tata Memorial Hospital database for the Sindhudurg cancer registry. There are some cases who also visit other hospitals in Mumbai, both private and municipal hospitals for which information is sought from the Mumbai cancer registry. Method of cancer registration is illustrated in Figure 3.

Cancer Death Cases

During the village visit, the field staff enquires about cancer death that has happened in the village and collect the death information from the birth and death registrar's office. The field staff also collect death information from the patient's relative. After collecting information from the relatives, it is matched with the medical records available in the cancer registry and the cancer death is registered.

Cancer Prevalence Cases

Field staff sometimes get prevalent cases at the time of field visits. In such case, information is collected and maintained in the registry office and are also followed up periodically to check the status of the patient.

Data Checking

All the cases collected by field staff from the villages as well as from various sources are checked for duplicates by comparing various fields like name, address, sex, age and site.

In the registry office, we are maintaining the index cards which contains the above fields and the registration number of the form. Index cards are arranged in alphabetical order of the name of the patient. Whenever the investigators find any new case, they first search it in the index card system if they find the index card with the same name and other details, they note down the registration number of the index card and take out the original form of the same patient and update the information in the same form. Like that the duplicates are removed from the system at the scrutiny level itself. If they are not able to get the index card with the given name, then they register it as a new case.

Residence confirmation

Since the registry data is dependent on geographical boundaries of any specified population, residence confirmation is required in the PBCR. We do the residence confirmation either by doing the house visits on given address or through the telephone numbers if available.

The cancer cases are classified as per the ICD-O-3 and ICD-10 as per the guidelines provided by the World Health Organization (WHO) publication (International Classification of Diseases for Oncology-3rd Ed.). ICD-O is a dual classification with a coding system for both topography and morphology. The topography code describes the site of origin of the neoplasm. The morphology code describes the cell type of the tumor and its biological activity, in other words, the characteristic of the tumor itself. Morphology terms have five-digit codes ranging from M-8000/0 to M-9989/3. The first four digits indicate the specific histological term. The fifth digit, after the slash is a behavior code, which indicates whether a tumor is malignant, benign, in-situ or uncertain. All the tumors which are benign (code '0'), uncertain (code '1') and in-situ (code '2') are not included for analysis.

Tagging of cancer, finalization of diagnosis, quality checks, completeness, analysis and reporting is undertaken by the staff in TMH.

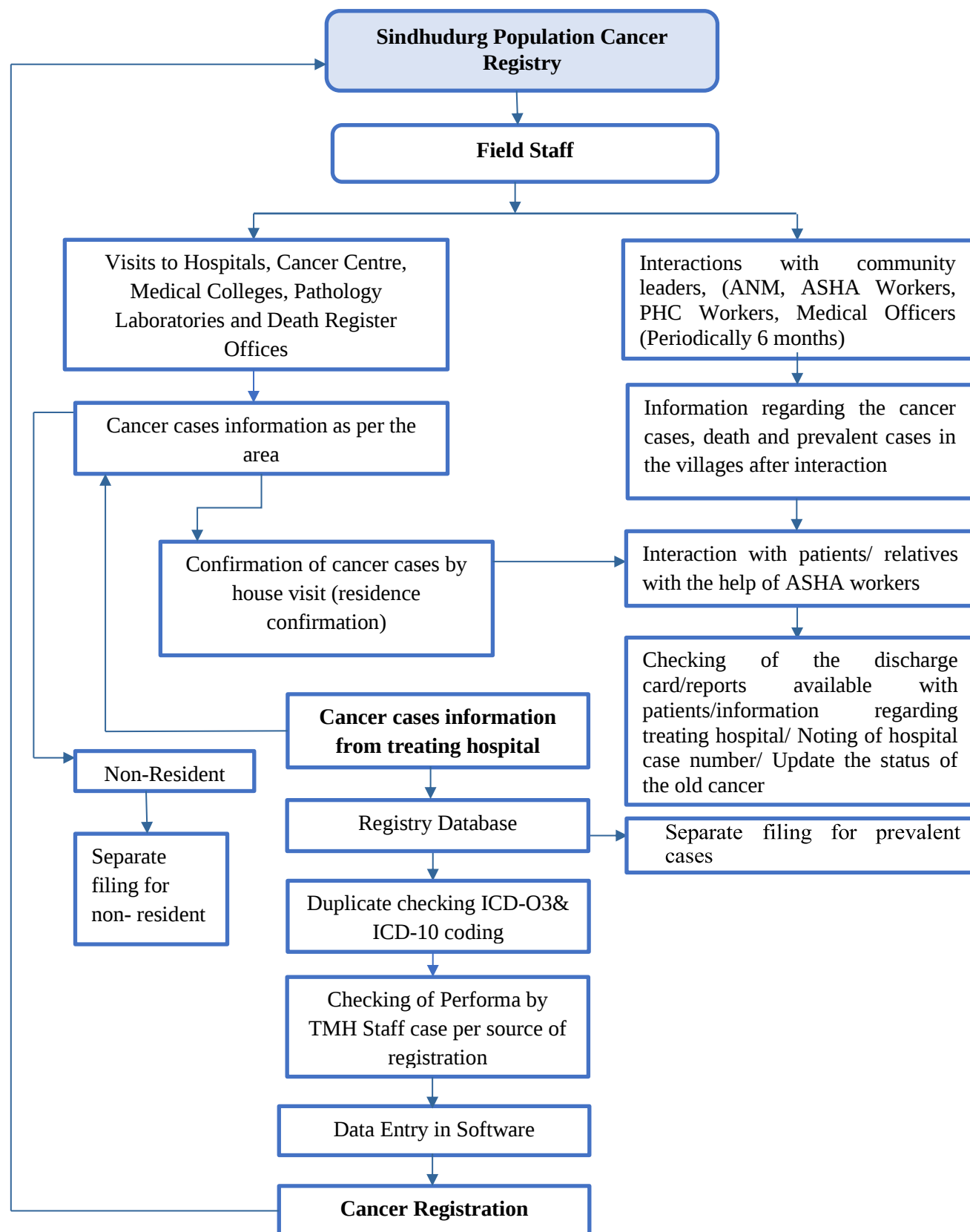
Cancer Cases data collection from different sources

The field staff regularly visit the following centers to collect cancer information and death cases. Different sources of data collection are listed in Table 7.

Table 7: Different sources of Data collection

Sr. No	Institute Name	Place
1	Tata Memorial Hospital	Mumbai
2	King Edward Memorial	Mumbai
3	Sir Jamshedjee Jeejeebhoy Hospital	Mumbai
4	Sion Hospital	Mumbai
5	Prince Ali Khan Hospital	Mumbai
6	Raheja Hospital	Mumbai
7	Holi Family Hospital	Mumbai
8	Hinduja Hospital	Mumbai
9	Nair Hospital	Mumbai
10	Bai Jerbai Wadia Hospital	Mumbai
11	Seven Hills Hospital	Mumbai
12	St. George Hospital	Mumbai
13	Cooper Hospital	Mumbai
14	Poddar Hospital	Mumbai
15	Bombay Hospital	Mumbai
16	Bhaktshreshtha Kamalakarant Laxman Walawalkar Hospital	Ratnagiri, Dervan
17	Primary Health Centre	Villagewise
18	Grampanchayat	Villagewise
19	Aanganwadi	Villagewise
20	Dr Ghanekar Lab	Chiplun
21	Pilankar Path Lab	Ratnagiri
22	Palkar Nursing Home	Ratnagiri
23	Nupur Diagnostic	Ratnagiri
24	Dr. Garud Hospital	Chiplun
25	Sharangpani Lab	Chiplun
26	Arogyam Lab	Chiplun
27	Swaroop Path Lab	Kudal
28	Sumedh Path Lab	Kudal
29	SSPM Medical college & Hospital	Kudal
30	Civil Hospital	Oros (Sindhudurg)

Sr. No	Institution Name	Place
31	DHO	Oros (Sindhudurg)
32	Patankar Nursing Home	Kankavali
33	Dr. Mhaskar Hospital	Kankavali
34	Sure Path Lab	Kankavali
35	Omkar Path Lab	Kankavali
36	Gurukrupa Hospital	Kankavali
37	Sanjeevani Hospital	Kankavali
38	Rani Jankibai Ayurvedic Hospital	Sawantawadi
39	Purohit Path Lab	Kolhapur
40	Aster Adhar Hospital	Kolhapur
41	Apple Hospital	Kolhapur
42	Kolhapur Oncology Centre	Kolhapur
43	Goa Medical College	Goa
44	Manipal Hospital	Goa
45	Shraddha Path Lab	Miraj
46	Sidhhivinayak Hospital	Miraj
47	Belgaon Cancer Hospital	Belgaon
48	Dr. Rajan Relekar Hospital	Thane
49	Poona Hospital	Pune
50	Cipla Hospital	Pune
51	Dinanath Mangeshkar Hospital	Pune

Figure 3: Cancer Registration Method

4. Cancer Cases Registered by Source

Out of the total cases, 27.5 % of cases had Tata Memorial Hospital as the first source of information. The cancer cases registered by the source of registration are shown in Table 8.

Table 8: Cancer cases information by the first source of Cancer Registration

Sr No.	Source of Registration	Male	%	Female	%	Total	%
1	Tata Memorial Hospital	95	27.2	115	27.7	210	27.5
2	Kolhapur Oncology Center	40	11.5	49	11.8	89	11.6
3	BKL Walawalkar Hospital	35	10.0	37	8.9	72	9.4
4	Sumedh Path lab	24	6.9	33	8.0	57	7.5
5	Goa Medical College	18	5.2	20	4.8	38	5.0
6	Sure Path Lab	15	4.3	15	3.6	30	3.9
7	Omkar Path Lab	10	2.9	12	2.9	22	2.9
8	King Edward Memorial	13	3.7	6	1.4	19	2.5
9	Shraddha Path Lab/ Dr. Shrikhande	6	1.7	11	2.7	17	2.2
10	Purohit Lab	5	1.4	6	1.4	11	1.4
11	Rani Jankibai Ayurvedic Hospital	1	0.3	7	1.7	8	1.0
12	Nair Hospital	4	1.1	3	0.7	7	0.9
13	Siddhivinayak Hospital Miraj	5	1.4	1	0.2	6	0.8
14	Sindhudurg Radiology Center	4	1.1	2	0.5	6	0.8
15	Grampanchayat	3	0.9	2	0.5	5	0.7
16	Civil Hospital	3	0.9	2	0.5	5	0.7
17	Sir Jamshedjee Jeejeebhoy Hospital	1	0.3	3	0.7	4	0.5
18	Raheja Hospital	2	0.6	2	0.5	4	0.5
19	Aster Aadhar Hospital	3	0.9	-	-	3	0.4
20	Apple Hospital	1	0.3	2	0.5	3	0.4
21	SSPM Medical college & hospital	2	0.6	1	0.2	3	0.4
22	Sion Hospital	1	0.3	1	0.2	2	0.3
23	Bombay Hospital	1	0.3	1	0.2	2	0.3
24	Manipal Hospital	-	-	2	0.5	2	0.3
25	Sanjivani Hospital	-	-	2	0.5	2	0.3
26	Seven Hills Hospital Andheri	2	0.6	-	-	2	0.3
27	PHC	1	0.3	-	-	1	0.1
28	Aarogyam Lab/ Dr. Ganapatye	1	0.3	-	-	1	0.1
29	Prince Ally Khan	-	-	1	0.2	1	0.1
30	Hinduja Hospital	1	0.3	-	-	1	0.1
31	Poona Hospital Pune	1	0.3	-	-	1	0.1
32	Gurukrupa Hospital	1	0.3	-	-	1	0.1
33	Others	50	14.3	79	19.0	129	16.9
	Total	349	100	415	100	764	100

5. Quality Control

Mortality to Incidence Ratio

The Mortality-Incidence or MI ratio is an indicator of the completeness and accuracy of cancer registry -data. In the year 2017-2018, 764 incident cancer cases (349 males and 415 females) have been registered by PBCR Sindhudurg. For the same period, 547 cancer deaths have been registered (293 males and 254 females). The overall mortality to incidence ratio is 0.71 (71.5%); males 0.83 (83.9%) and females 0.61 (61.2 %). It shows that the coverage of incident and mortality data has been satisfactory and comparable to other established rural PBCRs in India.

Incidence Rates of Childhood Cancer

In the year 2017-2018, we registered 7 cancer cases in boys and 5 in girls. The age-specific rates reported for pediatric cancer are mentioned in Table 9.

Table 9: Incidence Rate of Pediatric Cancer Cases in Sindhudurg District: 2017-2018

Age group	Boys		Girls	
	Number of Cases	Age-Specific Rate	Number of Cases	Age-Specific Rate
0-4	2	59.0	2	64.0
5-9	4	84.9	1	23.7
10-14	1	15.1	2	32.9
Age Adjusted Rate per 1,000,000 (AAR per million)	54.6		42.0	

The age-adjusted incidence rate for the pediatric age group (0-14 years) was 54.6 per million for boys and 42 per million for girls. As per the International Incidence of Childhood Cancer (IICC) volume III, the incidence rate for boys and girls is lower indicating, that we may have missed the cases in boys and girls⁸. There is under-reporting of pediatric cancer cases.

The microscopic confirmation was 100% in boys and girls.

Microscopic Verification of the Cases

In the year 2017-2018, out of 349 male cases, 334 cases (95.7%) were diagnosed with microscopic verification, 1.4 % of cases were diagnosed based on radiological findings and 1.7 % of cases were diagnosed clinically. Most of the unspecified cases were diagnosed via radiology (e.g.; Lymph node, Primary site unknown cases). In females, out of 415 cases, 386 cases (93%) were diagnosed with microscopic verification, 2.4% of cases were diagnosed on radiological findings, and 4.1% of cases were diagnosed clinically. We may have missed the clinically diagnosed cases.

Death Certificate Only Cases (DCO)

We have registered 4 cases (1.1 %) in male and 2 cases (0.5 %) in females under the DCO/ other categories. The death cases have been registered based on the narration/relative remarks/discharge summary with the patient's relative.

Per source case registration

We have also seen the number of sources per incidence case registered. The cases were counted as per source notification. The average number of sources per case registered is 1.7 in Sindhudurg district PBCR. The per source case registration is given in Table 10.

Table 10: Per source case registration in Sindhudurg district PBCR

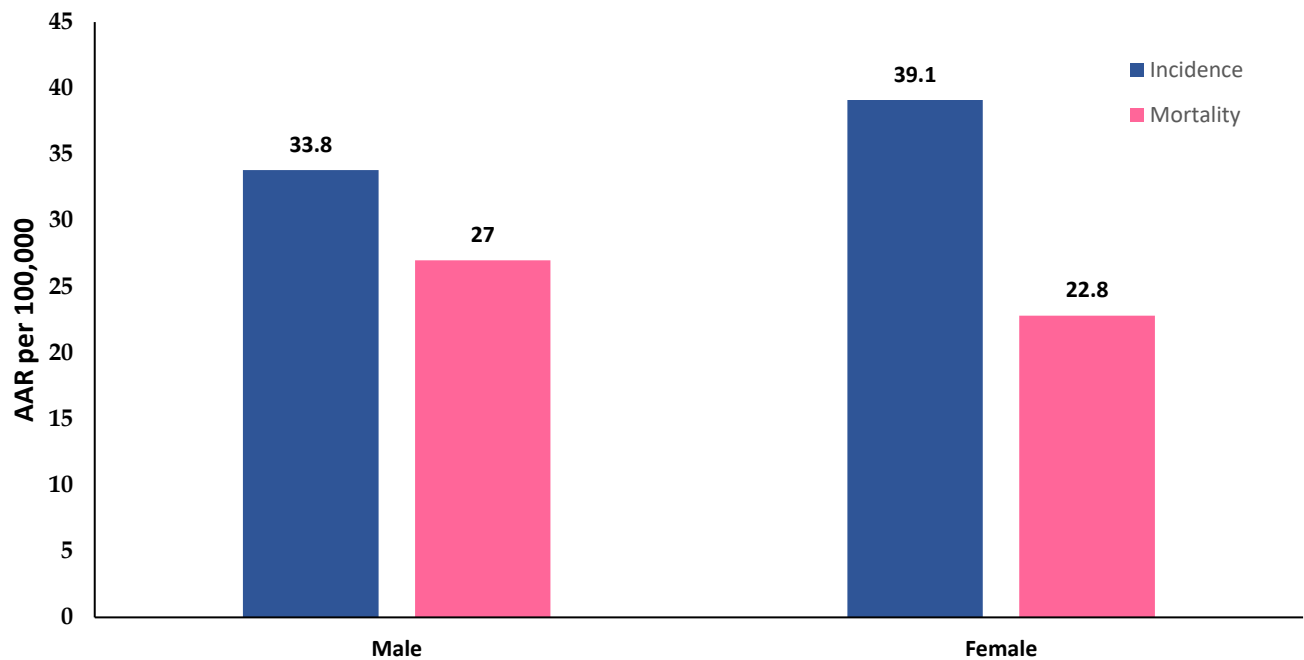
Source	Number of cases confirm
Source 1	764
Source 2	446
Source 3	85
Total sources	1,295

6. Cancer Incidence and Mortality - All Sites

In the year 2017- 2018, 764 cancer cases were registered. Out of the total cases 349 cases were of males and 415 cases were females. The age-adjusted incidence rate for males was 33.8 per 100,000 population and for females, it was 39.1 per 100,000 population.

In the year 2017- 2018, 547 cancer deaths were registered. In males, 293 deaths were recorded and in females 254 deaths were recorded. The age-adjusted mortality rate for males is 27.0 per 100,000 population and for females, it is 22.8 per 100,000 population. The cancer incidence and mortality rates for all sites for males and females are presented in Figure 4:

Figure 4: All Sites Cancer Incidence and Mortality Rate by Sex



7. Gender-wise leading cancer site

In males, mouth, tongue, esophagus, lung and stomach are the leading cancer sites, among female breast, mouth, cervix, esophagus and ovary are the leading cancer sites. The top five leading cancer site in males and females are presented in Figure 5 and Figure 6.

Figure 5: Leading Cancer Sites in Males: 2017-2018 (values in parenthesis indicate the percentage)

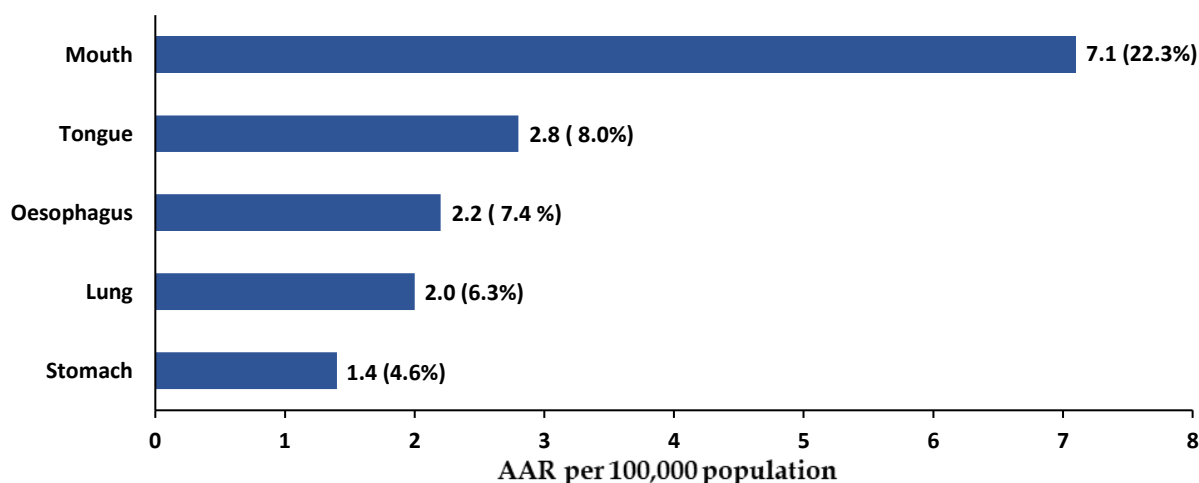
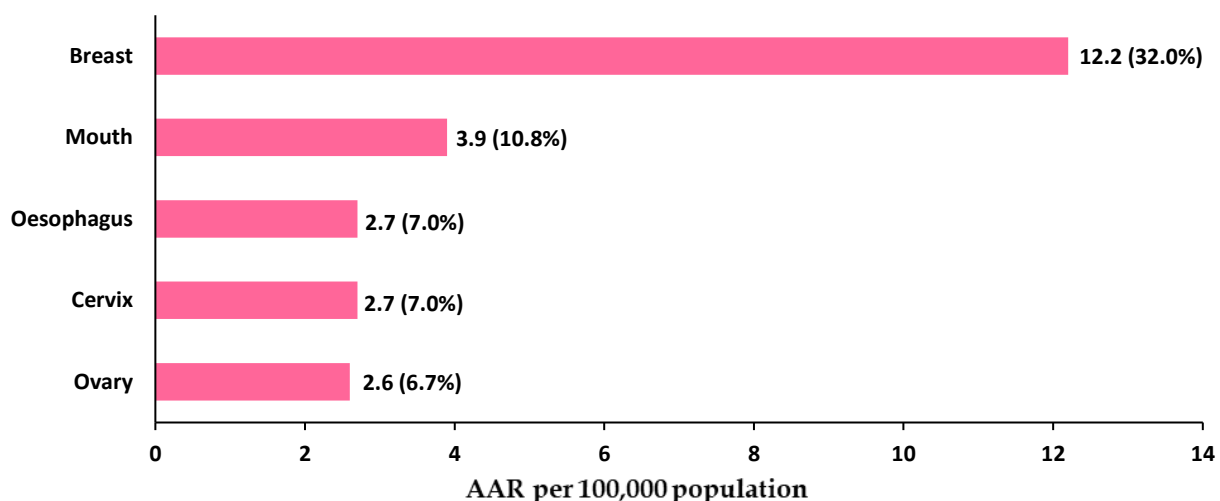


Figure 6: Leading Cancer Sites in Females: 2017- 2018 (values in parenthesis indicate the percentage)



Cancer of Mouth (C03-C06): 2017-2018

	Male	Female
Number of Cases	78	45
% of Cases	22.3	10.8
Crude Incidence Rate per 100,000	9.7	5.7
Age Adjusted Incidence Rate per 100,000	7.1	3.9
Truncated Rate per 100,000	16.8	9.5

Figure 7: Age-Specific Incidence of Cancer of Mouth

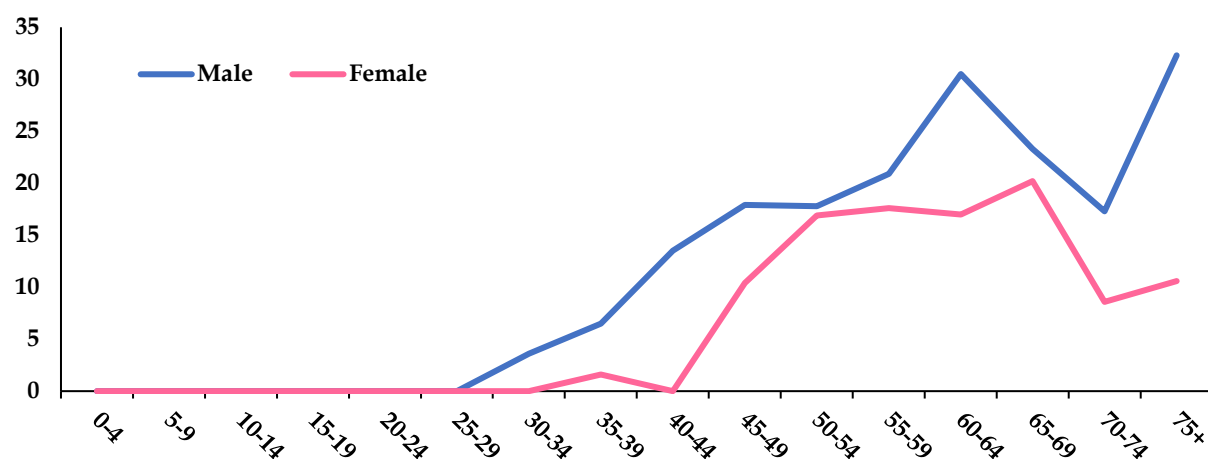
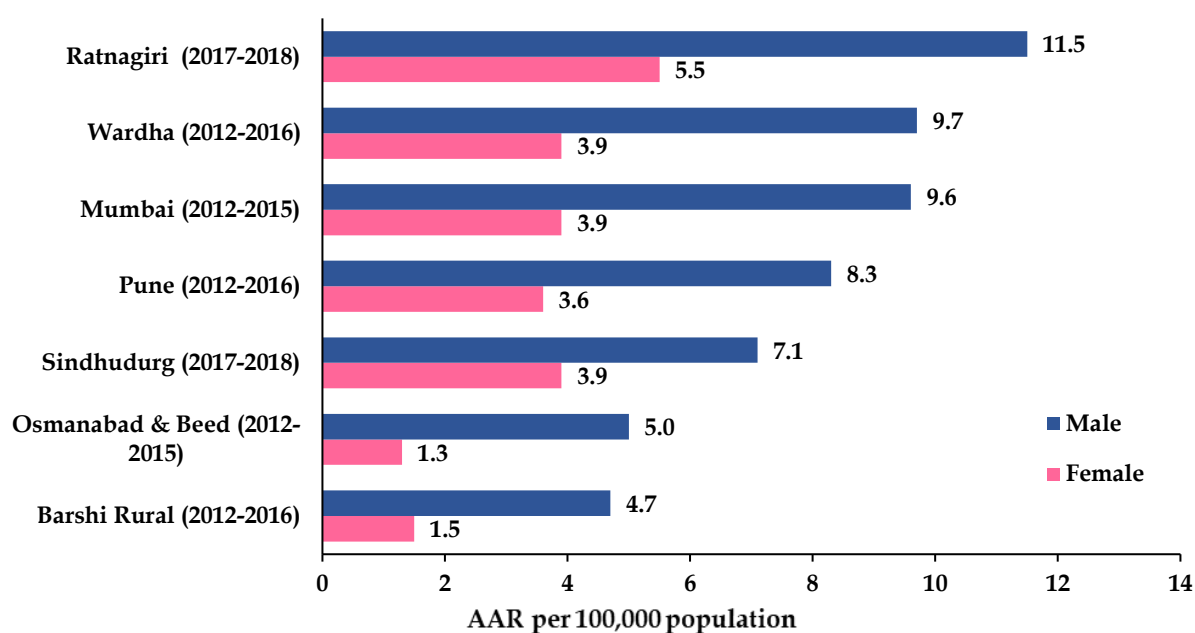


Figure 8: Comparison of Mouth Cancer Incidence Rate with Other Indian Registries



Cancer of Tongue (C01-C02): 2017-2018

	Male	Female
Number of Cases	28	15
% of Cases	8.0	3.6
Crude Incidence Rate per 100,000	3.5	1.9
Age-Adjusted Incidence Rate per 100,000	2.8	1.4
Truncated Rate per 100,000	6.1	3.5

Figure 9: Age-Specific Incidence of Cancer of Tongue

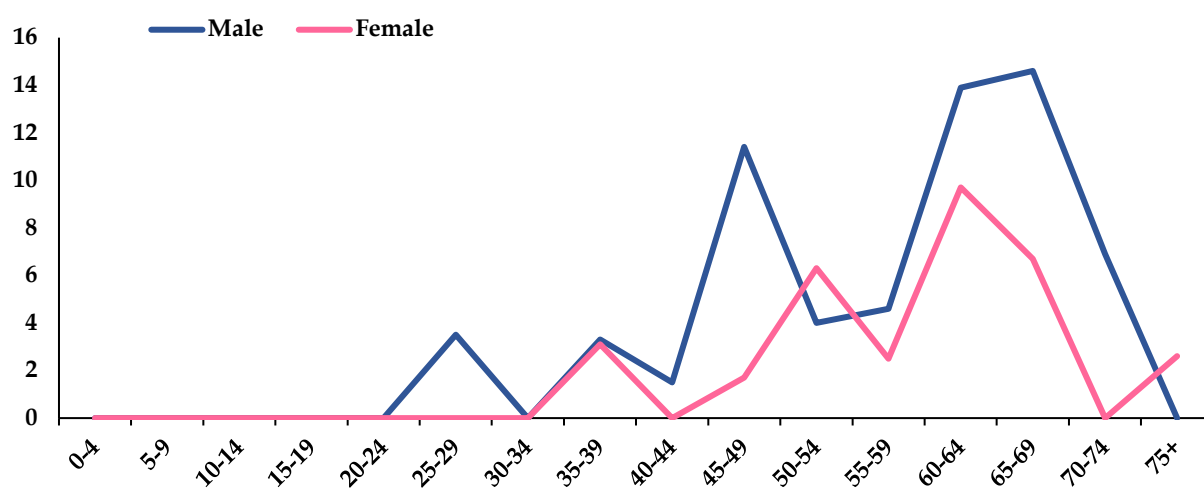
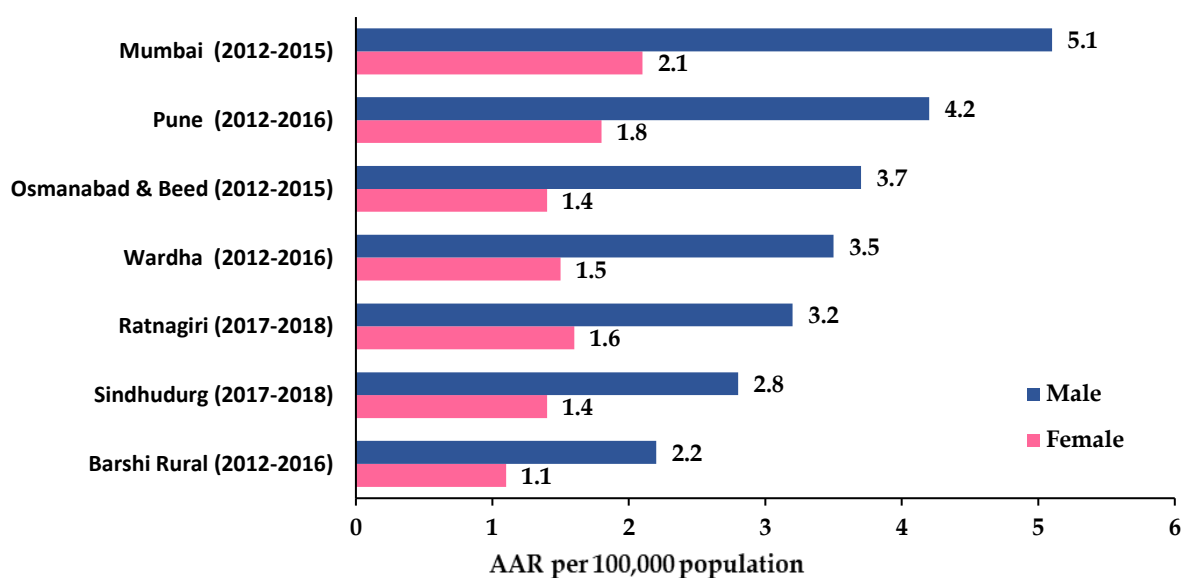


Figure 10: Comparison of Tongue Cancer Incidence Rate with Other Indian Registries



Cancer of Oesophagus (C15): 2017-2018

	Male	Female
Number of Cases	26	29
% of Cases	7.4	7.0
Crude Incidence Rate per 100,000	3.2	3.7
Age-Adjusted Incidence Rate per 100,000	2.2	2.7
Truncated Rate per 100,000	3.9	7.8

Figure 11: Age-Specific Incidence of Cancer of Oesophagus

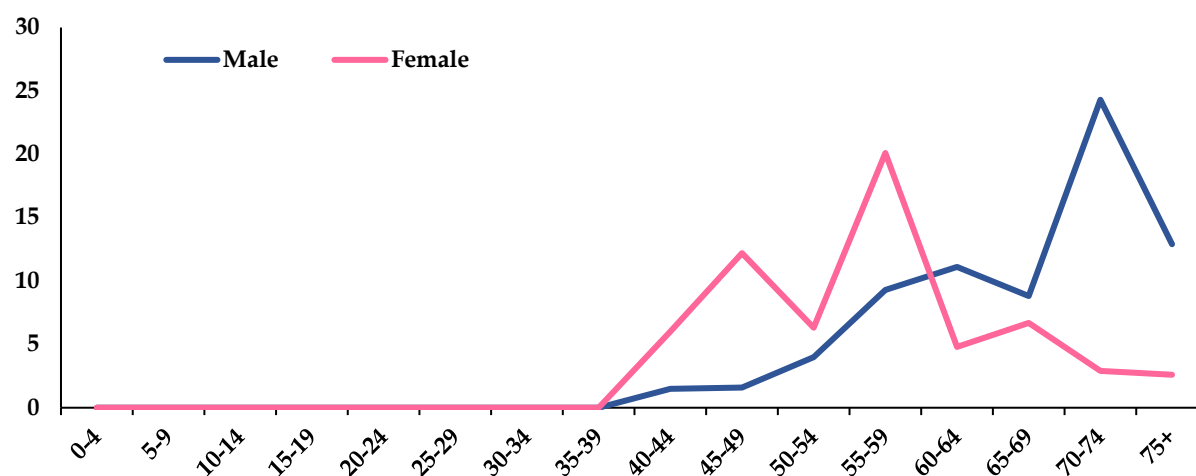
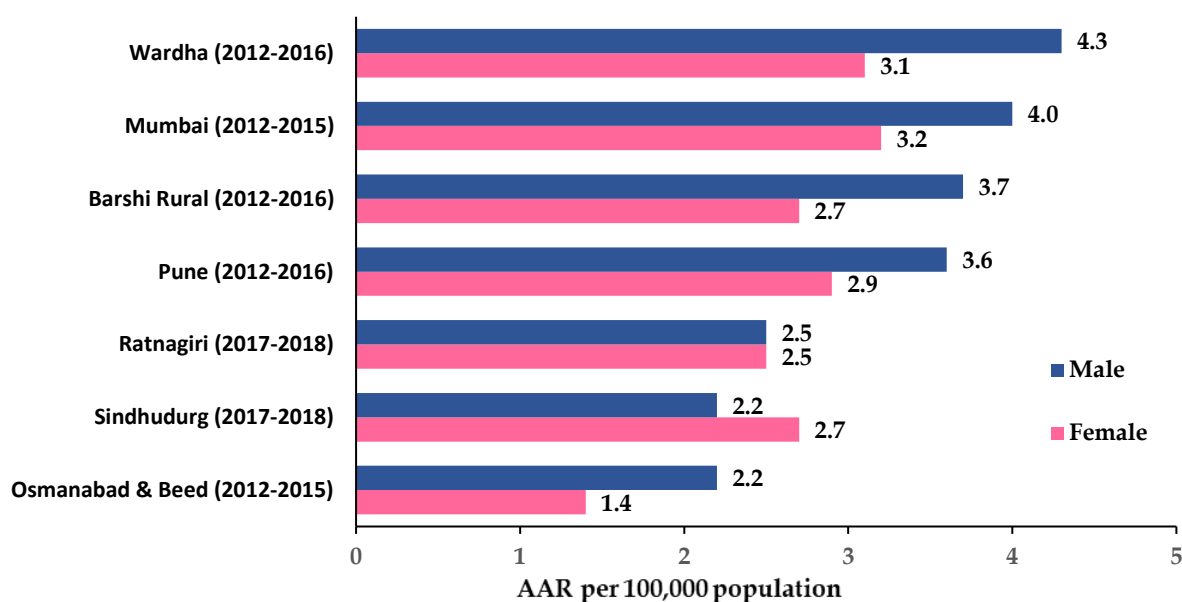


Figure 12: Comparison of Oesophagus Cancer Incidence Rate with Other Indian Registries



Cancer of Breast(C50): 2017-2018

	Female
Number of Cases	133
% of Cases	32.0
Crude Incidence Rate per 100,000	16.7
Age-Adjusted Incidence Rate per 100,000	12.2
Truncated Rate per 100,000	32.2

Figure 13: Age-Specific Incidence of Cancer of Breast

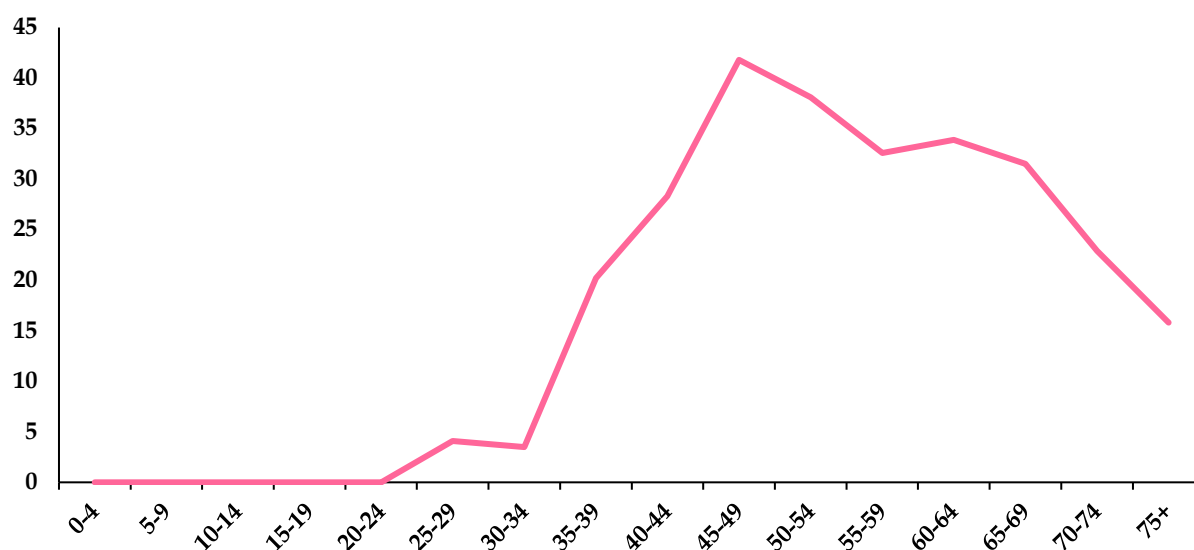
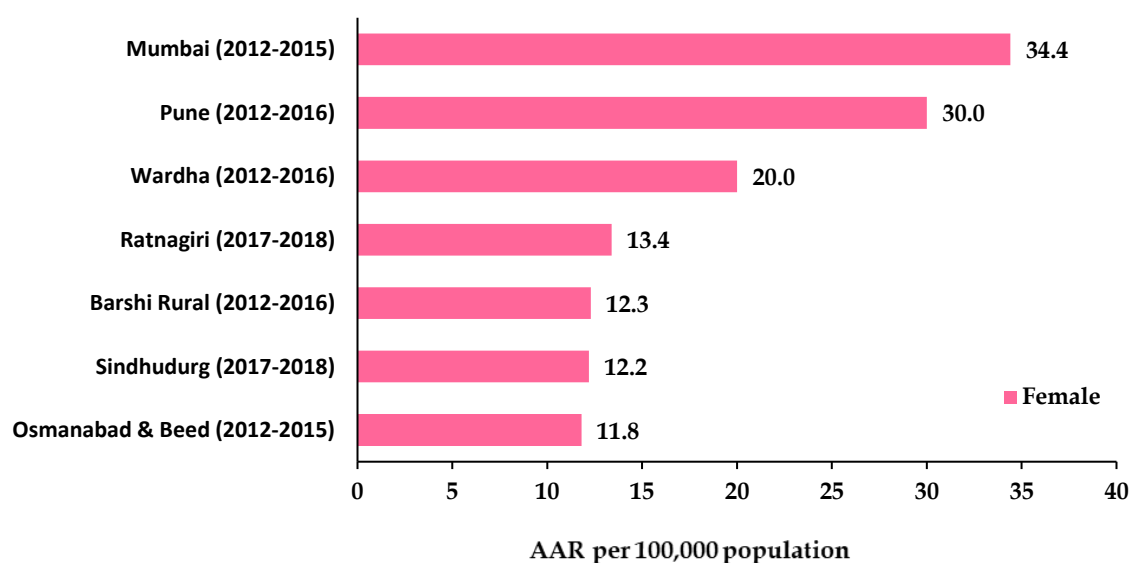


Figure 14: Comparison of Breast Cancer Incidence Rate with Other Indian Registries



Cancer of Cervix (C53): 2017-2018

	Female
Number of Cases	29
% of Cases	7.0
Crude Incidence Rate per 100,000	3.7
Age Adjusted Incidence Rate per 100,000	2.7
Truncated Rate per 100,000	6.1

Figure 15: Age- Specific Incidence of Cancer of Cervix

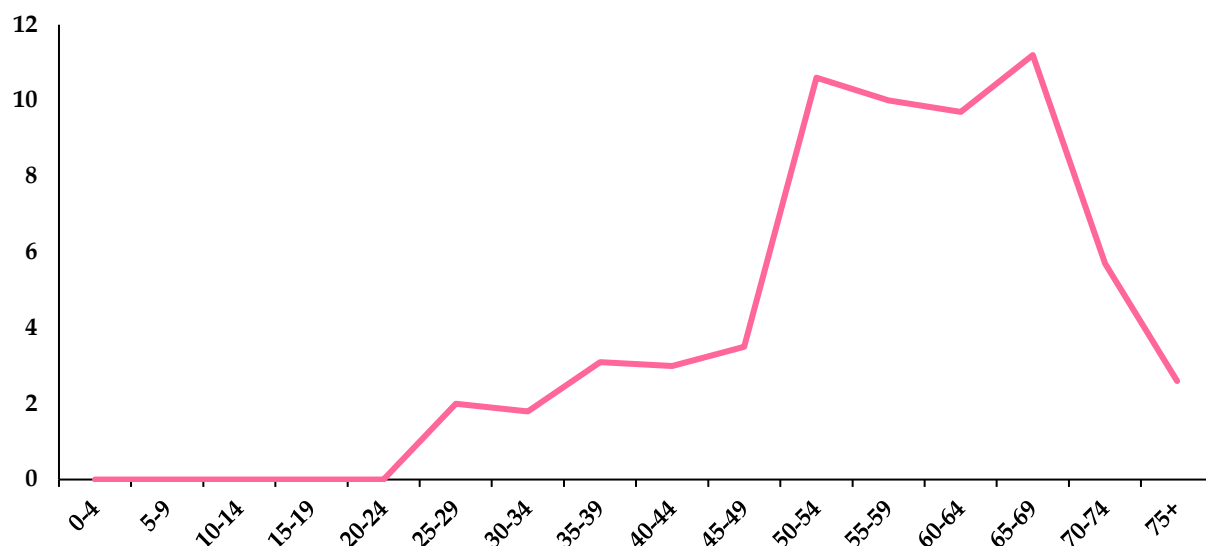
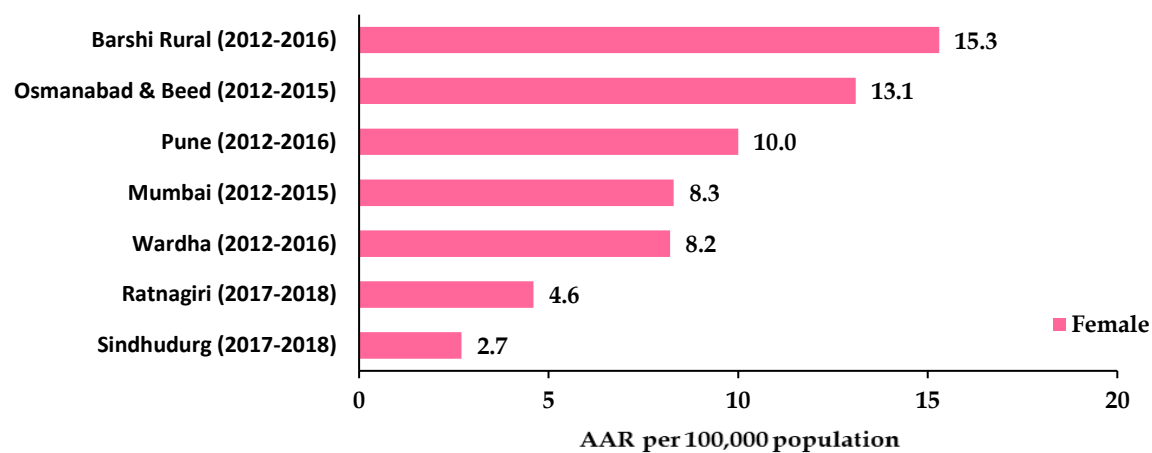


Figure 16: Comparison of Cervix Cancer Incidence Rate with Other Indian Registries



Cancer of Ovary (C56): 2017-2018

	Female
Number of Cases	28
% of Cases	6.7
Crude Incidence Rate per 100,000	3.5
Age-Adjusted Incidence Rate per 100,000	2.6
Truncated Rate per 100,000	7.0

Figure 17: Age- Specific Incidence of Cancer of Ovary

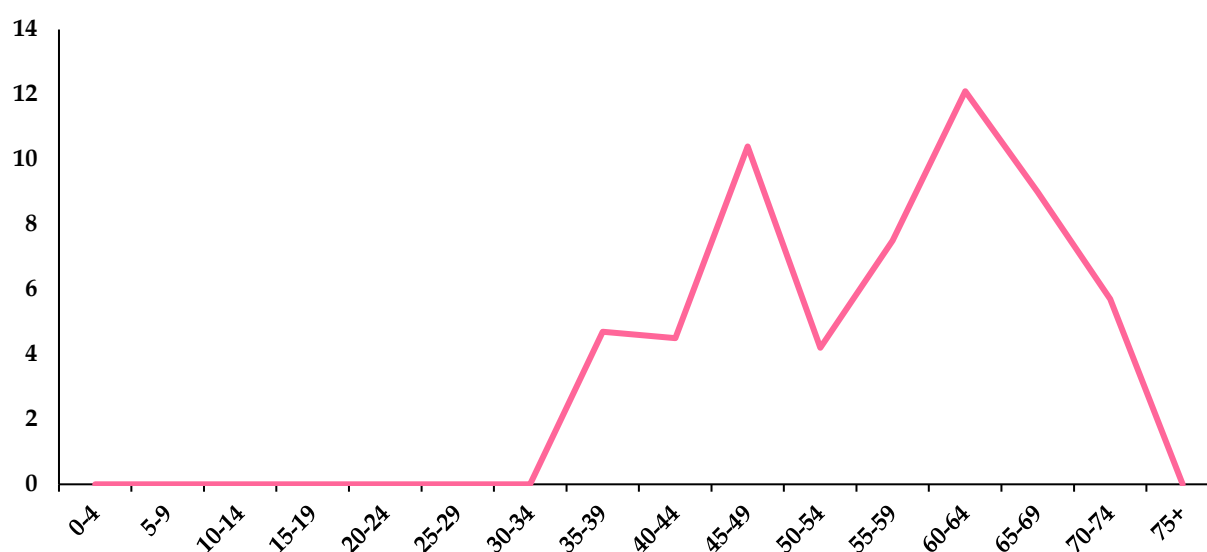


Figure 18: Comparison of Ovary Cancer Incidence Rate with Other Indian Registries

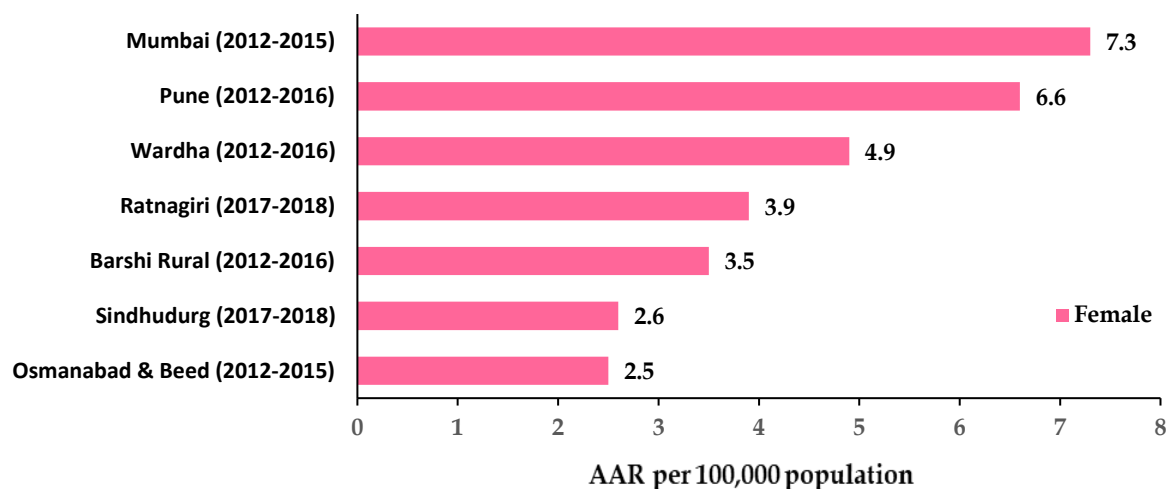


Figure 19: Age-Specific Incidence and Mortality Rate - Male All Sites (2017-2018)

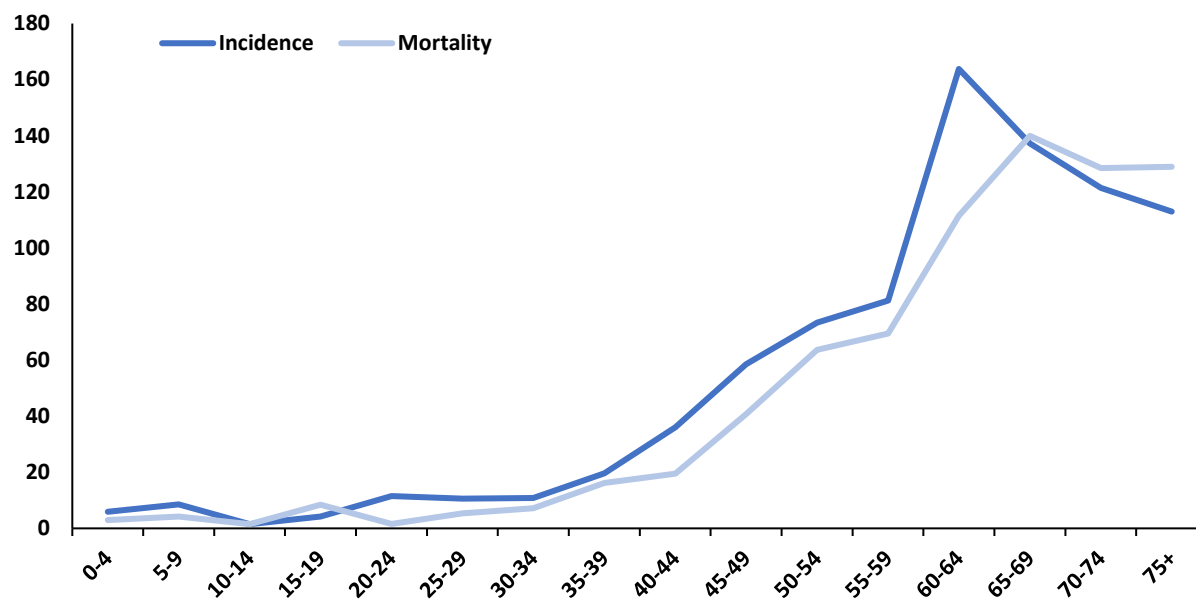
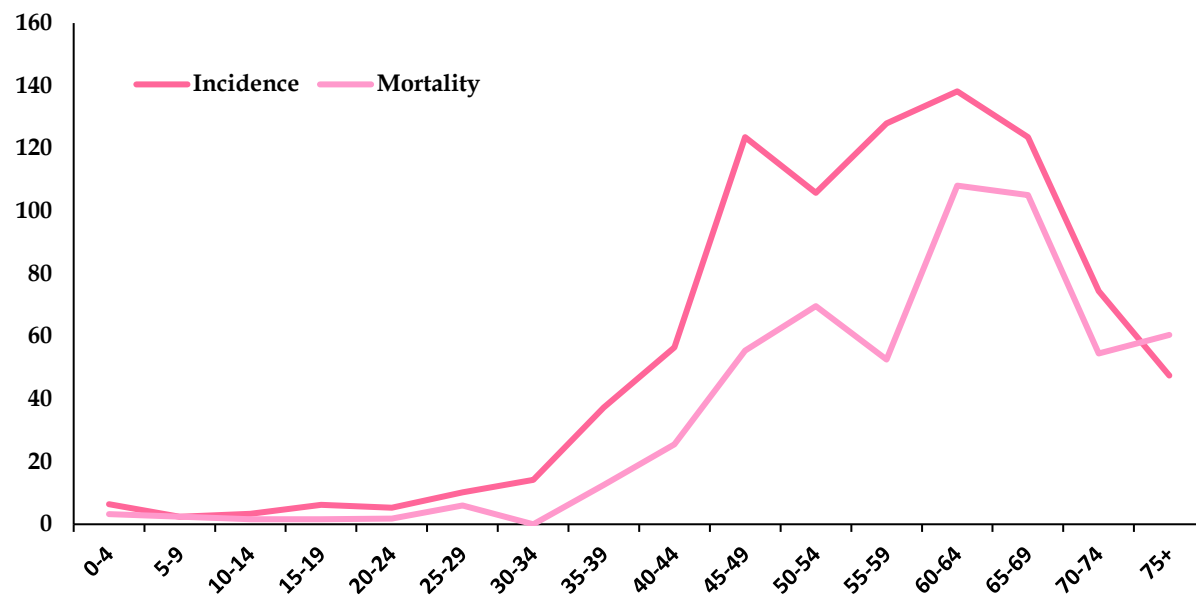


Figure 20: Age- Specific Incidence and Mortality Rate - Female All Sites (2017-2018)



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 Structure	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 349 cases, 20 cases are of Other and Unspecified sites. The predominant cases are C77- Secondary and Unspecified Malignant Neoplasm of Lymph node (3.4%), followed by C78 -Secondary Malignant Neoplasm of Respiratory and Digestive Organs (2.0%). Among Females, out of 415 cases, 20 cases are of Other and Unspecified sites. The predominant cases are C78- Secondary Malignant Neoplasm of Respiratory and Digestive Organs (2.7%), followed by C77- Secondary and Unspecified Malignant Neoplasm of Lymph node (0.7%). The details are presented in Table 11.

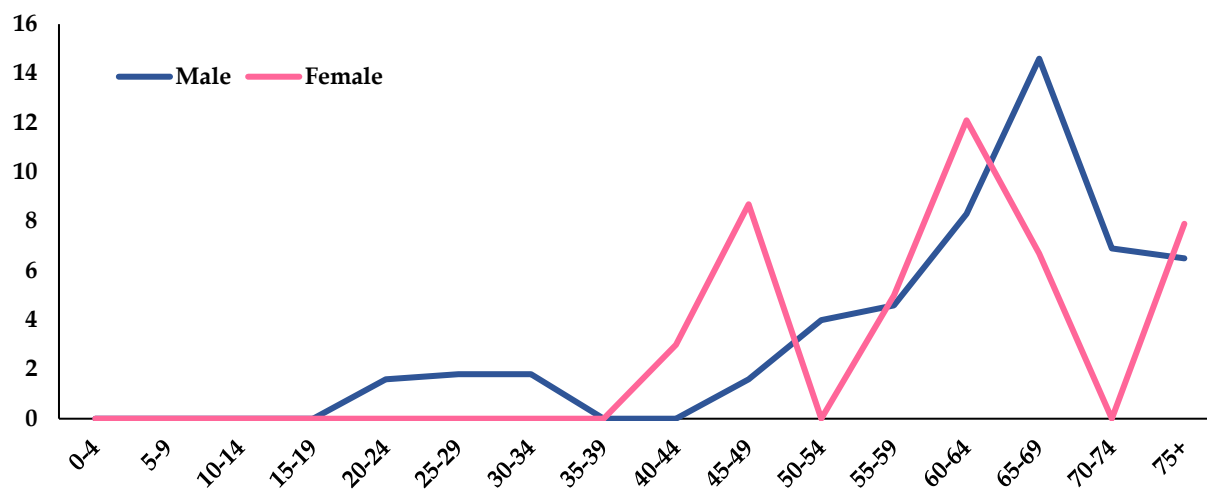
Table 11: Other and Unspecified Cases by Sex

ICD	Male		Female	
	Number	%	Number	%
C26	1	0.3	0	0.0
C48	0	0.0	1	0.2
C76	0	0.0	2	0.5
C80	19	5.4	17	4.1
Total	20/349	5.7/100	20/415	4.8/100

Cancer of Other and Unspecified (C26, C39, C48, C75, C76, C77, C78, C79, C80, C97): 2017-2018

	Male	Female
Number of Cases	20	20
% of Total Cases	5.7	4.8
Crude Incidence Rate per 100,000	2.5	2.5
Age-Adjusted Incidence Rate per 100,000	1.9	1.7
Truncated Rate per 100,000	2.6	4.5

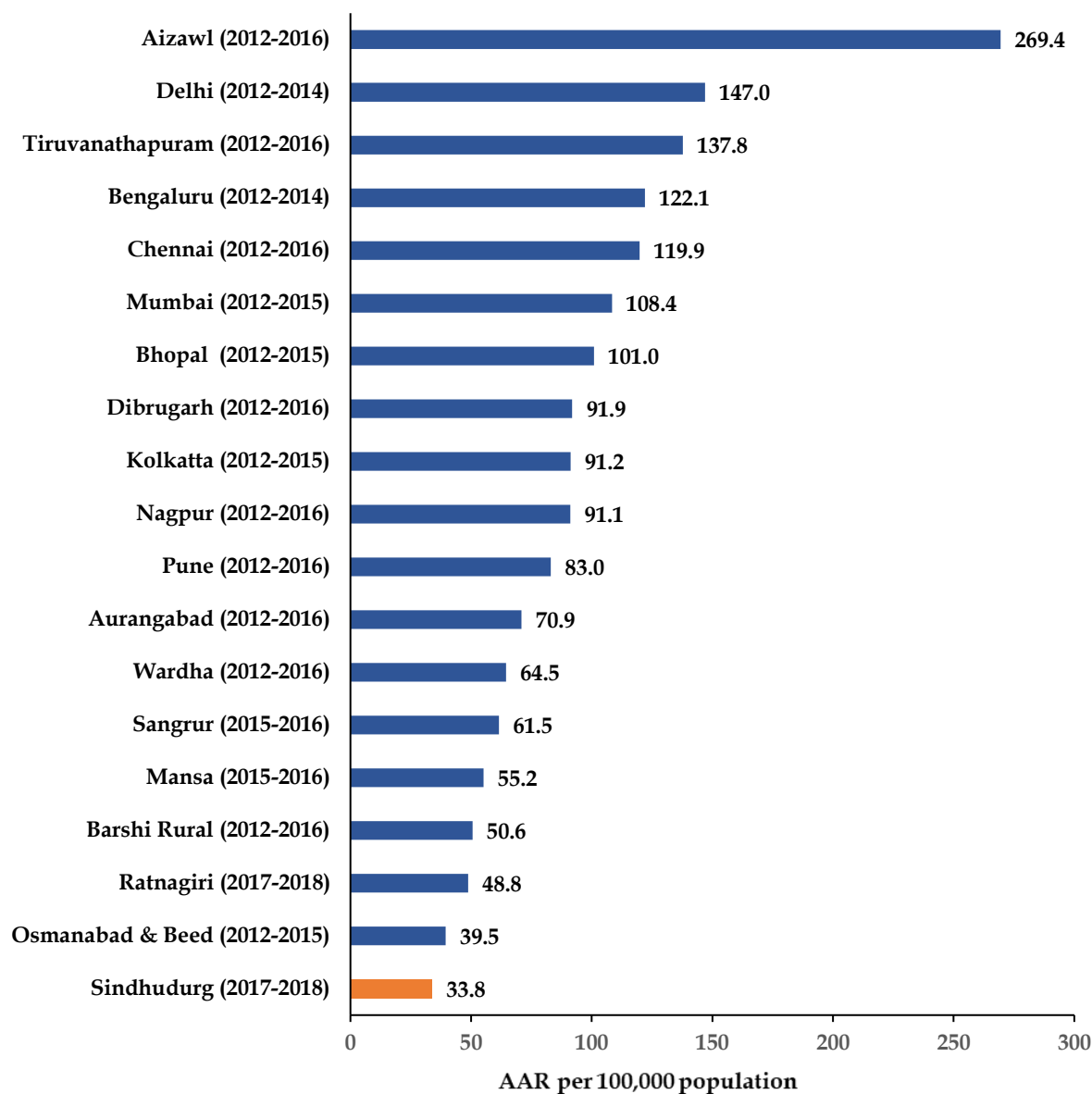
Figure 21: Age Specific Incidence Rate of Other and Unspecified



8. Comparison of Cancer Incidence Rate with other Indian Registries

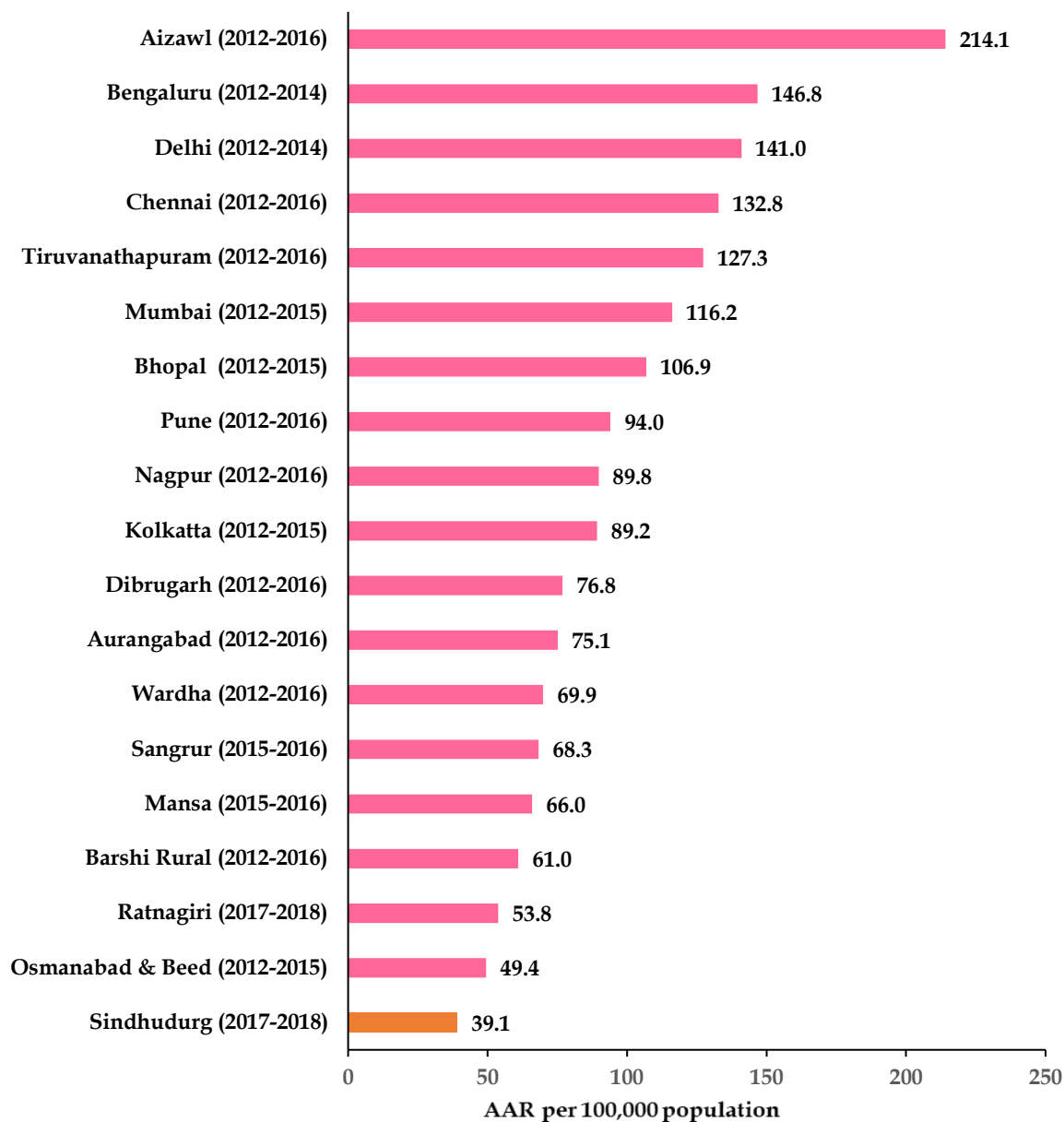
The age-adjusted incidence rate for all cancer sites for both sexes for the year 2017-2018 was compared with other Indian PBCRs in Figures 22 & 23. The cancer incidence rate for the Sindhudurg district is lower as compared to other rural cancer registries in the country.

Figure 22: Age-Adjusted Incidence Rate of All Cancer Sites in Males



(References: 3-7)

Figure 23: Age-Adjusted Incidence Rate of All Cancer Sites in Females



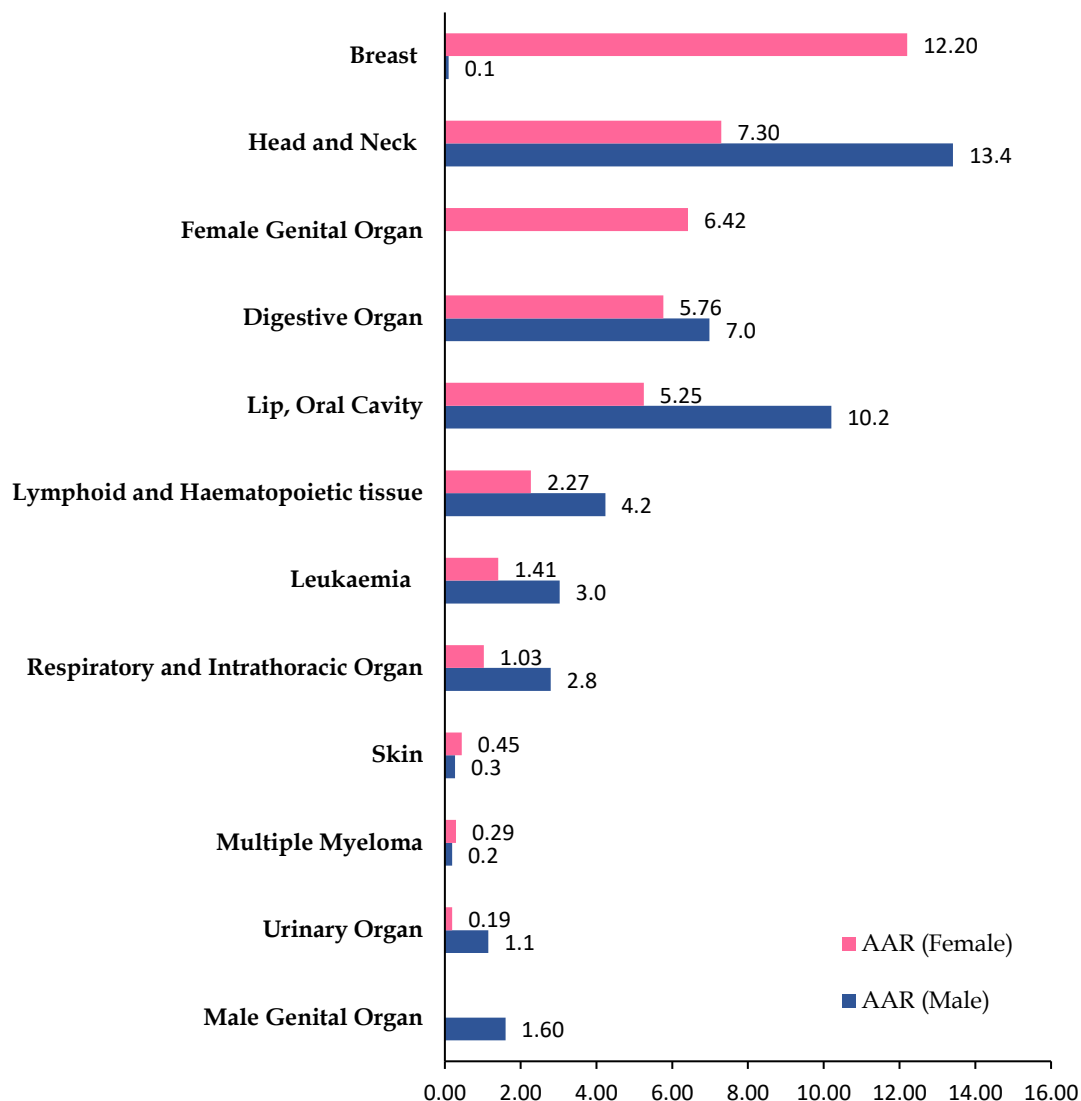
(References: 3-7)

9. Cancer Burden as per the anatomical system

Cancer burden as per anatomical sites is illustrated in Figure 24. For males, the major cancer burden falls under head and neck cancers with an AAR incidence of 17.6 per 100,000 population. This is followed by head and neck cancer with AAR 13.4, and digestive organs with an incidence rate of 7.0 per 100,000 population.

For females, the cancer burden was majorly attributed to cancers related to breast, with incidence of 12.2 per 100,000 population. This was followed by head and neck cancer with AAR 7.30, female genital organ with AAR 6.42, and digestive organ with a rate 5.76 per 100,000 population.

Figure 24: Cancer burden in Sindhudurg cancer registry (2017-2018) as per anatomical system



10. Sociodemographic Information

Sindhudurg Cancer Registry staff interacted with cancer patients or their relatives and gathered socio-demographic information. Based on the information collected, cancer cases were highest among the Hindu community (93.8%). Cancer cases were more among population with primary education in males (40%) and females with (41%). In terms of occupation, cancer cases were more commonly found among housewives and farmers with (47.1%) and (31%) respectively. The number of cancer cases were more among the population with the income less than Rs. 5000/- per month. The details for the same are presented below in Table 12 to 15.

Table 12: Cancer cases by education and sex

Education	Male		Female		Total	
	Nos	%	Nos	%	Nos	%
Illiterate	88	25.2	142	34.2	230	30.1
Literate	55	15.8	52	12.5	107	14.0
Primary (1 to 7 Std)	140	40.1	170	41.0	310	40.6
Secondary (8 to 10 Std)	37	10.6	25	6.0	62	8.1
Technical after 10th	2	0.6	0	0	2	0.3
College	17	4.9	19	4.6	36	4.7
Not applicable to children	2	0.6	2	0.5	4	0.52
Unknown	8	2.3	5	1.2	13	1.7
Total	349	100	415	100	764	100

Table 13: Cancer cases by religion and sex

Religion	Male		Female		Total	
	No	%	No	%	No	%
Hindu	322	92.3	395	95.2	717	93.8
Muslim	11	3.2	10	2.4	21	2.7
Christian	13	3.7	4	1.0	17	2.2
Neo-Buddhist	3	0.9	5	1.2	8	1.0
Others	0	0.0	1	0.2	1	0.1
Total	349	100	415	100	764	100

Table 14: Cancer cases by Income and sex

Income	Male		Female		Total	
	No.	%	No.	%	No.	%
Less than Rs. 5000/-	281	80.5	345	83.1	626	81.9
Rs. 5000/- to 10000/-	49	14.0	52	12.5	101	13.2
Rs. 10000/- to 15000/-	13	3.7	11	2.7	24	3.1
Rs. 15000/- to 20000/-	5	1.4	2	0.5	7	0.9
More than Rs. 20000/-	1	0.3	5	1.2	6	0.8
Total	349	100	415	100	764	100

Table 15: Cancer cases by Occupation and sex

Occupation	Male		Female		Total	
	No.	%	No.	%	No.	%
Professional	2	0.6	4	1.0	6	0.8
Semi-Professional	2	0.6	0	0.0	2	0.3
Clerical/Shop owner	1	0.3	0	0.0	1	0.1
Farmer	214	61.3	23	5.5	237	31.0
Skilled Worker	1	0.3	1	0.2	2	0.3
Semi-Skilled Worker	2	0.6	1	0.2	3	0.4
Unskilled Worker	11	3.2	3	0.7	14	1.8
Unemployed	6	1.7	4	1.0	10	1.3
Student	12	3.4	8	1.9	20	2.6
Housewife	0	0.0	360	86.7	360	47.1
Govt Employee	16	4.6	4	1.0	20	2.6
Pvt Employee	0	0.0	0	0.0	0	0.0
Other	32	9.2	1	0.2	33	4.3
Not applicable to children	2	0.6	2	0.5	4	0.5
Unknown	48	13.8	4	1.0	52	6.8
Total	349	100	415	100.0	764	100.0

11. Challenges faced by cancer registry

- **Office:** The current Sindhudurg PBCR does not have sufficient office space, if it is provided in the Government Sindhudurg District Hospital it will enhance the field staff to interact with government officials, and also for improving the community interaction which will help to increase cancer registration in the area.
- **Large geographic area:** The Sindhudurg PBCR covers large geographical area of the district and also due to rough climate; specially in rainy season it is very difficult to cover the total population of the district. So, it directly affects the case finding.
- **Non-Cooperation:** Some sources are reluctant to share cancer information as well non-cooperation from patients and their relatives.
- **Poor Registration:** The medical records are maintained poorly in government hospitals. Also, the inadequate death records system; it is unable to get the correct information of patients.
- **Covid-19:** In covid-19 pandemic, it was not possible for the field staff to do house visits as well as hospitals were not allowed to collect the cancer patient's data.
- **Health Facilities:** Due to limited diagnostic facilities in the district; sometimes patients travel to various places for cancer diagnosis and treatment purpose, so it is sometimes very difficult to fetch cancer information.
- **Migration:** It is difficult for the field staff to trace information of migrated patients as patient travel to surrounding districts for diagnostic and treatment purpose.

12. Under-reporting of cancer cases in Sindhudurg Cancer Registry

The cancer registry of Sindhudurg district consists of eight blocks in total. The blockwise cancer incidence rate was deduced. The Vengurla, Kudal and Kankavli blocks of the Sindhudurg cancer registry are in comparison with Osmanabad Beed and Barshi registry. We observed that there is under-reporting in Dodamarg, Vaibhavwadi and Sawantwadi blocks. This under-reporting is due to the frequent migration of people in the blocks as well as difficulty in tracing the cancer cases.

The AAR incidence rate for both the gender across all eight blocks was 36.1 per 100,000 population with Kankavli (44.7) and Kudal (38.4) blocks having the maximum rates while the lowest rate was recorded for Vaibhavwadi (25.2) and Dodamarg (22.5). Low rates in Vaibhavwadi and Dodamarg may be due to the under-reporting of cancer cases. Excluding the Vaibhavwadi and Dodamarg blocks, the AAR incidence rate for both genders was deduced and it was 37.6 per 100,000 population. The block-wise incidence rate for the Sindhudurg cancer registry for both genders is mentioned in Table 16.

Block-wise incidence for males

The block-wise incidence for males including all blocks was reported with an AAR of 33.8 per 100,000 population for all the eight blocks covered by the cancer registry. A higher rate of cancer incidence with AAR 40.0 was reported in the Kankavli block while the lowest was for Vaibhavwadi and Dodamarg with AAR of 21.6 and 20.3 per 100,000 population respectively. Excluding the Vaibhavwadi and Dodamarg blocks, the AAR incidence rate of 35.1 for males was deduced. The block-wise incidence rate for the Sindhudurg cancer registry for males is mentioned in Table 17.

Block-wise incidence for females

For females, the total block-wise incidence was reported with an AAR of 39.1 for all the eight blocks covered by the cancer registry. A higher rate of cancer incidence with AAR 49.4 was reported in the Kankavli block while the lowest was for Vaibhavwadi and Dodamarg with AAR of 29.3 and 24.9 respectively. Excluding the Vaibhavwadi and Dodamarg blocks, the AAR incidence rate of 40.6 for females was deduced. The block-wise incidence rate for the Sindhudurg cancer registry for females is mentioned in Table 18.

To estimate the completeness of the cancer case record in Dodamarg, Vaibhawadi and Sawantwadi, it is recommended to conduct a 5% house-to-house survey. This will ensure estimating the completeness of the cancer registry.

Table 16: Block-wise incidence of Sindhudurg cancer registry (for both genders)

Block Wise	Population	Incidence	CR	AAR
Dodamarg	46,054	26	28.2	22.5
Vaibhavwadi	41,290	31	37.6	25.2
Vengurla	80,802	84	52.0	38.0
Malvan	105,292	100	47.5	34.9
Devgad	113,864	110	48.3	36.8
Sawantwadi	138,873	119	42.8	32.6
Kudal	146,556	143	48.8	38.4
Kankavli	127,412	151	59.3	44.7
Total	800,144	764	47.7	36.1
Excluding (Two Block)	712,799	707	49.6	37.6

Table 17: Block-wise incidence of Sindhudurg cancer registry (males)

Block Wise	Population	Incidence	CR	AAR
Dodamarg	23,380	10	21.4	20.3
Vaibhavwadi	19,832	13	32.8	21.6
Vengurla	40,733	33	40.5	31.1
Malvan	53,054	51	48.1	36.5
Devgad	56,842	57	50.1	39.4
Sawantwadi	70,350	47	33.4	25.8
Kudal	74,415	69	46.4	37.7
Kankavli	63,885	69	54.0	40.0
Total	402,491	349	43.4	33.8
Excluding (Two Block)	359,279	326	45.4	35.1

Table 18: Block-wise incidence of Sindhudurg cancer registry (females)

Block Wise	Population	Incidence	CR	AAR
Dodamarg	22,684	16	35.3	24.9
Vaibhavwadi	21,415	18	42.0	29.3
Vengurla	40,073	51	63.6	44.9
Malvan	52,243	49	46.9	34.2
Devgad	57,002	53	46.5	35.1
Sawantwadi	68,546	72	52.5	40.1
Kudal	72,173	74	51.3	39.9
Kankavli	63,517	82	64.5	49.4
Total	397,653	415	52.2	39.1
Excluding (Two Block)	353,553	381	53.9	40.6

13. Technical Support to BKLW Hospital for Hospital-Based Cancer Registry

The team of Tata Memorial Centre trained the BKL Walawalkar Hospital staff and provided technical support to establish Hospital Based Cancer Registry in Dervan Ratnagiri District, Maharashtra, India. The training for the staff of BKLW hospital on “Workshop on setting up cancer registry” was held from 31st October 2022 to 5th November 2022, covering the below aspects.

- Types of cancer registry and its role in cancer control
- Data items to be collected for HBCR
- Case abstraction
- ICD-O Coding
- Cancer Staging
- Practical exercise on case abstraction of
- Head & Neck Cancer
- Gastrointestinal Cancer
- Genito-Urinary Cancer
- Hematological Cancer
- Pediatric Cancer
- Breast, Cervix, Prostate & Lung Cancer
- How to do entry and data analysis in CanReg5 software
- Pubmed
- Data quality parameters IARC- Check Programme
- Role of clinicians in running the HBCR
- Tobacco Quit Line Services



Team of Tata Memorial Hospital with the staff members of BKLW Hospital, Dervan

14. Description of Statistical Terms

Incidence

Incident cases are defined as new cancer cases diagnosed in a defined population during given period. Thus, all new cancer cases identified in the Sindhudurg district in the year 2017-18 (1st January 2017 to 31st December 2018) 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 year(s) per 100,000 population. All cancer deaths between (1st January 2017 to 31st December 2018) 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.

$$\text{Crude Incidence Rate} = \frac{\text{No. of new cases of disease}}{\text{Population at Risk}} * 100,000$$

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 two-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-adjusted 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 like the age-adjusted rate except that it is calculated to the truncated age group 35-64 years of age.

15. Standard registry tables

Table 19: Number of incidence cancers by five-year age group and site (ICD 10): 2017-2018 Males Sindhudurg PBCR

% = Relative proportion of cancers of all sites

ICD_10	Site	0-4	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	3	0.9
C01-C02	Tongue	-	-	-	-	-	2	-	2	1	7	2	2	5	5	2	-	28	8
C03-C06	Mouth	-	-	-	-	-	-	2	4	9	11	9	9	11	8	5	10	78	22.3
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	0.6
C09	Tonsil	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	0.6
C10	Other Oropharynx	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	1	5	1.4
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	1	-	1	1	3	2	2	2	12	3.4
C14	Pharynx unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	1	1	2	4	4	3	7	4	26	7.4
C16	Stomach	-	-	-	-	-	-	-	-	2	1	3	3	2	2	1	2	16	4.6
C17	Small Intestine	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.3
C18	Colon	-	-	-	-	-	-	-	1	1	2	1	2	1	-	-	2	10	2.9
C19-C20	Rectum	-	-	-	-	1	-	-	1	1	1	1	1	4	1	3	1	15	4.3
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	-	4	1.1
C23-C24	Gall Bladder	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.3
C25	Pancreas	-	-	-	-	-	-	-	1	-	-	1	-	1	-	2	-	5	1.4
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.3
C32	Larynx	-	-	-	-	-	-	-	-	-	1	-	1	2	2	-	2	8	2.3
C33-C34	Lung	-	-	-	-	-	-	-	-	-	1	5	1	4	5	3	3	22	6.3
C37-C38	Other Thoracic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	3	0.9
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	Conn. & Soft tissue	-	-	-	-	-	-	-	-	2	2	-	1	-	-	-	-	5	1.4
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.3
C60	Penis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	0.6
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	5	13	3.7
C62	Testis	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	3	0.9
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	0.6
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	1	1	-	2	-	2	2	1	1	-	10	2.9
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	1	-	1	-	-	2	-	2	-	-	2	1	1	1	-	-	11	3.2
C73	Thyroid	-	-	-	-	1	-	-	-	1	-	-	-	2	-	-	-	4	1.1
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.3
C75	Other endocrine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	0.6
C82-C85, C96	NHL	-	-	-	-	1	-	-	-	3	-	-	1	-	2	2	-	9	2.6
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	2	0.6
C91	Lymphoid Leuk.	1	3	-	1	1	-	-	-	-	-	-	-	-	3	-	-	9	2.6
C92-C94	Myeloid Leukemia	-	-	-	1	1	-	2	-	-	1	2	1	-	-	-	-	8	2.3
C95	Leukemia Uns	-	1	-	1	-	-	-	-	-	-	1	-	2	-	-	-	5	1.4
O & U*		-	-	-	-	1	1	1	-	-	1	2	2	3	5	2	2	20	5.7
Total		2	4	1	3	7	6	6	12	24	36	37	35	59	47	35	35	349	100

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

Table 20: Number of incidence cancers by five-year age group and site (ICD 10): 2017-2018 Females Sindhudurg PBCR

% = Relative proportion of cancers of all sites

ICD_10	Site	0-4	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	-	-	-	-	-	-	2	-	1	3	1	4	3	-	1	15	3.6
C03-C06	Mouth	-	-	-	-	-	-	-	1	-	6	8	7	7	9	3	4	45	10.8
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.2
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Other Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.2
C11	Nasopharynx	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	2	0.5
C12-C13	Hypopharynx	-	-	-	-	-	1	-	1	-	-	1	1	1	-	-	-	5	1.2
C14	Pharynx unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	4	7	3	8	2	3	1	1	29	7
C16	Stomach	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	2	0.5
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.2
C18	Colon	-	-	-	-	-	-	1	-	-	1	1	3	1	1	1	1	10	2.4
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	2	-	3	-	-	1	-	6	1.4
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.2
C22	Liver	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	2	0.5
C23-C24	Gall Bladder	-	-	-	-	-	-	-	-	-	1	-	-	2	2	2	-	7	1.7
C25	Pancreas	-	-	-	-	-	-	-	-	-	1	-	1	3	1	-	-	6	1.4
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2	0.5
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.2
C33-C34	Lung	-	-	-	-	-	-	-	1	1	1	2	-	3	-	-	-	8	1.9
C37-C38	Other Thoracic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	-	-	1	1	-	-	-	-	-	-	-	1	-	-	3	0.7
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.2
C44	Other Skin	-	-	-	1	-	-	-	-	-	-	1	1	-	-	-	-	3	0.7
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	Conn. & Soft tissue	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
C50	Breast	-	-	-	-	-	2	2	13	19	24	18	13	14	14	8	6	133	32
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	0.5
C53	Cervix Uteri	-	-	-	-	-	1	1	2	2	2	5	4	4	5	2	1	29	7
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	2	2	1	2	2	1	-	10	2.4
C55	Uterus unspecified	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.2
C56	Ovary etc	-	-	-	-	-	-	-	3	3	6	2	3	5	4	2	-	28	6.7
C57	Other female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	0.5
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	2	1	-	-	-	-	1	1	-	1	-	-	1	1	-	-	8	1.9
C73	Thyroid	-	-	-	1	-	-	-	-	2	3	1	-	-	1	2	-	10	2.4
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C75	Other endocrine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.2
C82-C85, C96	NHL	-	-	-	-	-	-	-	-	-	1	-	1	1	2	-	-	5	1.2
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	3	0.7
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-C94	Myeloid Leukemia	-	-	-	-	-	-	1	-	3	1	1	1	-	-	-	-	8	1.9
C95	Leukemia Uns	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	3	0.7
Other & Uns*		-	-	-	-	-	-	-	-	2	5	-	2	5	3	-	3	20	4.8
Total		2	1	2	4	3	5	8	24	38	71	50	51	57	55	26	18	415	100

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

Table 21: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35-64 yrs) (TR) Incidence Rate per 100,000 Population: 2017-2018- Males Sindhudurg PBCR

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	-	-	-	-	-	-	-	-	-	-	2.0	-	2.8	2.9	-	-	0.4	0.3	0.7
C01-02	-	-	-	-	-	3.5	-	3.3	1.5	11.4	4.0	4.6	13.9	14.6	6.9	-	3.5	2.8	6.1
C03-06	-	-	-	-	-	-	3.6	6.5	13.5	17.9	17.8	20.9	30.5	23.3	17.3	32.3	9.7	7.1	16.8
C07-08	-	-	-	-	-	-	-	-	-	1.6	-	-	2.8	-	-	-	0.3	0.2	0.7
C09	-	-	-	-	-	-	-	-	-	1.6	-	-	2.8	-	-	-	0.3	0.2	0.7
C10	-	-	-	-	-	-	-	-	-	1.6	-	-	5.6	2.9	-	3.2	0.6	0.5	1.0
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	-	-	-	-	-	-	-	-	1.5	-	2.0	2.3	8.3	5.8	6.9	6.5	1.5	1.1	1.2
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	1.5	1.6	4.0	9.3	11.1	8.8	24.3	12.9	3.2	2.2	3.9
C16	-	-	-	-	-	-	-	-	3.0	1.6	5.9	7.0	5.6	5.8	3.5	6.5	2.0	1.4	3.5
C17	-	-	-	-	-	-	-	-	-	1.6	-	-	-	-	-	-	0.1	0.1	0.3
C18	-	-	-	-	-	-	-	1.6	1.5	3.3	2.0	4.6	2.8	-	-	6.5	1.2	0.9	2.5
C19-20	-	-	-	-	1.6	-	-	1.6	1.5	1.6	2.0	2.3	11.1	2.9	10.4	3.2	1.9	1.4	3.0
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	-	2.0	-	2.8	2.9	3.5	-	0.5	0.4	0.7
C23-24	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-	-	0.1	0.1	0.3
C25	-	-	-	-	-	-	-	1.6	-	-	2.0	-	2.8	-	6.9	-	0.6	0.4	1.0
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	2.8	-	-	-	0.1	0.1	0.3
C32	-	-	-	-	-	-	-	-	-	1.6	-	2.3	5.6	5.8	-	6.5	1.0	0.7	1.3
C33-34	-	-	-	-	-	-	-	-	-	1.6	9.9	2.3	11.1	14.6	10.4	9.7	2.7	2.0	3.6
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	2.3	2.8	-	-	3.2	0.4	0.3	0.6
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47, C49	-	-	-	-	-	-	-	-	3.0	3.3	-	2.3	-	-	-	-	0.6	0.5	1.5
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	-	-	0.1	0.1	-
C60	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	3.5	-	0.3	0.2	-
C61	-	-	-	-	-	-	-	-	-	-	-	4.6	5.6	5.8	6.9	16.1	1.6	1.0	1.3
C62	-	-	-	-	1.6	1.8	-	-	1.5	-	-	-	-	-	-	-	0.4	0.4	0.3
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	2.8	-	3.5	-	0.3	0.2	0.4
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	1.8	1.6	-	3.3	-	4.6	5.6	2.9	3.5	-	1.2	1.0	2.3
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	2.9	-	1.5	-	-	3.5	-	3.3	-	-	4.0	2.3	2.8	2.9	-	-	1.4	1.5	1.9
C73	-	-	-	-	1.6	-	-	-	1.5	-	-	-	5.6	-	-	-	0.5	0.4	1.0
C74	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-	-	0.1	0.1	-
C75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	1.6	-	-	2.8	-	-	-	0.3	0.2	0.7
C82-85, C96	-	-	-	-	1.6	-	-	-	4.5	-	-	2.3	-	5.8	6.9	-	1.1	0.8	1.2
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	1.5	-	2.0	-	-	-	-	-	0.3	0.2	0.6
C91	2.9	6.4	-	1.4	1.6	-	-	-	-	-	-	-	-	8.8	-	-	1.1	1.5	-
C92-94	-	-	-	1.4	1.6	-	3.6	-	-	1.6	4.0	2.3	-	-	-	-	1.0	0.9	1.3
C95	-	2.1	-	1.4	-	-	-	-	-	-	2.0	-	5.6	-	-	-	0.6	0.7	1.0
O & U*	-	-	-	-	1.6	1.8	1.8	-	-	1.6	4.0	4.6	8.3	14.6	6.9	6.5	2.5	1.9	2.6
Total	5.9	8.5	1.5	4.2	11.5	10.6	10.8	19.6	36.0	58.5	73.3	81.2	164	137	121	113.0	43.4	33.8	64.3

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

Table 22: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35-64 yrs) (TR) Incidence Rate per 100,000 Population: 2017-2018- Females Sindhudurg District

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	-	-	-	-	-	-	-	3.1	-	1.7	6.3	2.5	9.7	6.7	-	2.6	1.9	1.4	3.5
C03-06	-	-	-	-	-	-	-	1.6	-	10.4	16.9	17.6	17	20.2	8.6	10.6	5.7	3.9	9.5
C07-08	-	-	-	-	-	-	-	-	-	1.7	-	-	-	-	-	-	0.1	0.1	0.3
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	-	0.1	0.1	-
C11	-	-	-	-	-	-	1.8	-	-	-	-	-	-	-	2.9	-	0.3	0.2	-
C12-13	-	-	-	-	-	2.0	-	1.6	-	-	2.1	2.5	2.4	-	-	-	0.6	0.6	1.3
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	6.0	12.2	6.3	20.1	4.8	6.7	2.9	2.6	3.7	2.7	7.8
C16	-	-	-	-	-	-	-	-	1.5	-	-	-	-	-	-	2.6	0.3	0.1	0.3
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	-	-	0.1	0.1	-
C18	-	-	-	-	-	-	1.8	-	-	1.7	2.1	7.5	2.4	2.2	2.9	2.6	1.3	0.9	1.9
C19-20	-	-	-	-	-	-	-	-	-	3.5	-	7.5	-	-	2.9	-	0.8	0.6	1.6
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	-	-	0.1	0.1	-
C22	-	-	-	-	-	-	1.8	-	-	-	-	-	-	2.2	-	-	0.3	0.2	-
C23-24	-	-	-	-	-	-	-	-	-	1.7	-	-	4.8	4.5	5.7	-	0.9	0.5	0.9
C25	-	-	-	-	-	-	-	-	-	1.7	-	2.5	7.3	2.2	-	-	0.8	0.6	1.6
C30-31	-	-	-	-	-	-	-	-	1.5	1.7	-	-	-	-	-	-	0.3	0.2	0.6
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	-	0.1	0.1	-
C33-34	-	-	-	-	-	-	-	1.6	1.5	1.7	4.2	-	7.3	-	-	-	1.0	0.8	2.5
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	1.8	2.0	-	-	-	-	-	-	-	2.2	-	-	0.4	0.4	-
C43	-	-	-	-	-	-	-	-	-	1.7	-	-	-	-	-	-	0.1	0.1	0.3
C44	-	-	-	1.6	-	-	-	-	-	-	2.1	2.5	-	-	-	-	0.4	0.3	0.7
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47, C49	-	-	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	-
C50	-	-	-	-	-	4.1	3.5	20.2	28.3	41.8	38.1	32.6	33.9	31.5	22.9	15.8	16.7	12.2	32.2
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	1.7	-	-	2.4	-	-	-	0.3	0.2	0.6
C53	-	-	-	-	-	2.0	1.8	3.1	3.0	3.5	10.6	10.0	9.7	11.2	5.7	2.6	3.7	2.7	6.1
C54	-	-	-	-	-	-	-	-	-	3.5	4.2	2.5	4.8	4.5	2.9	-	1.3	0.9	2.3
C55	-	-	-	-	-	-	-	-	-	-	-	2.5	-	-	-	-	0.1	0.1	0.3
C56	-	-	-	-	-	-	-	4.7	4.5	10.4	4.2	7.5	12.1	9.0	5.7	-	3.5	2.6	7.0
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	1.7	2.1	-	-	-	-	-	0.3	0.2	0.7
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	6.4	2.4	-	-	-	-	1.8	1.6	-	1.7	-	-	2.4	2.2	-	-	1.0	1.5	0.9
C73	-	-	-	1.6	-	-	-	-	3.0	5.2	2.1	-	-	2.2	5.7	-	1.3	0.9	1.9
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	1.6	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	-
C82-85, C96	-	-	-	-	-	-	-	-	-	1.7	-	2.5	2.4	4.5	-	-	0.6	0.4	1.0
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	1.7	2.1	-	2.4	-	-	-	0.4	0.3	1.0
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	-	-	-	-	1.8	-	1.8	-	4.5	1.7	2.1	2.5	-	-	-	-	1.0	0.8	1.9
C95	-	-	1.6	1.6	1.8	-	-	-	-	-	-	-	-	-	-	-	0.4	0.4	-
O&U*	-	-	-	-	-	-	-	-	3.0	8.7	-	5.0	12.1	6.7	-	7.9	2.5	1.7	4.5
Total	6.4	2.4	3.3	6.2	5.3	10.2	14.2	37.3	56.5	124	106	128.0	138	124	74.4	47.5	52.2	39.1	93.2

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

Table 23: 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) 2017-2018: Males (Sindhudurg PBCR)

ICD-10	Sites	Cu. Rate (0-64)	Cu. Risk (0-64)	Cu. Rate (0-74)	Cu. Risk (0-74)
C00	Lip	0.0002	0.0002	0.0004	0.0004
C01-C02	Tongue	0.0021	0.0021	0.0032	0.0032
C03-C06	Mouth	0.0055	0.0055	0.0075	0.0075
C07-C08	Salivary Gland	0.0002	0.0002	0.0002	0.0002
C09	Tonsil	0.0002	0.0002	0.0002	0.0002
C10	Other Oropharynx	0.0004	0.0004	0.0005	0.0005
C11	Nasopharynx	-	-	-	-
C12-C13	Hypopharynx	0.0007	0.0007	0.0013	0.0013
C14	Pharynx unspecified	-	-	-	-
C15	Oesophagus	0.0014	0.0014	0.0030	0.0030
C16	Stomach	0.0012	0.0012	0.0016	0.0016
C17	Small Intestine	0.0001	0.0001	0.0001	0.0001
C18	Colon	0.0008	0.0008	0.0008	0.0008
C19-C20	Rectum	0.0011	0.0011	0.0018	0.0018
C21	Anus & Anal Canal	-	-	-	-
C22	Liver	0.0002	0.0002	0.0006	0.0006
C23-C24	Gall Bladder	0.0001	0.0001	0.0001	0.0001
C25	Pancreas	0.0003	0.0003	0.0007	0.0007
C30-C31	Nose, Sinuses etc.	0.0001	0.0001	0.0001	0.0001
C32	Larynx	0.0005	0.0005	0.0008	0.0008
C33-C34	Lung	0.0012	0.0012	0.0025	0.0025
C37-C38	Other Thoracic	-	-	-	-
C40-C41	Bone	-	-	-	-
C43	Melanoma of Skin	-	-	-	-
C44	Other Skin	0.0003	0.0003	0.0003	0.0003
C45	Mesothelioma	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-
C47&C49	Conn. & Soft tissue	0.0004	0.0004	0.0004	0.0004
C50	Breast	0.0000	0.0000	0.0001	0.0001
C60	Penis	0.0000	0.0000	0.0003	0.0003
C61	Prostate	0.0005	0.0005	0.0011	0.0011
C62	Testis	0.0002	0.0002	0.0002	0.0002
C63	Other Male Genital	-	-	-	-
C64	Kidney	0.0001	0.0001	0.0003	0.0003
C65	Renal Pelvis	-	-	-	-
C66	Ureter	-	-	-	-
C67	Bladder	0.0008	0.0008	0.0012	0.0012
C68	Uns. Urinary Organs	-	-	-	-
C69	Eye	-	-	-	-
C70-C72	Brain, NS	0.0010	0.0010	0.0012	0.0012
C73	Thyroid	0.0004	0.0004	0.0004	0.0004
C74	Adrenal Gland	0.0001	0.0001	0.0001	0.0001
C75	Other endocrine	-	-	-	-
C81	Hodgkins Disease	0.0002	0.0002	0.0002	0.0002
C82-C85, C96	NHL	0.0004	0.0004	0.0011	0.0011
C88	Imm. Disease	-	-	-	-
C90	Multiple Myeloma	0.0002	0.0002	0.0002	0.0002
C91	Lymphoid Leuk.	0.0006	0.0006	0.0011	0.0011
C92-C94	Myeloid Leukemia	0.0007	0.0007	0.0007	0.0007
C95	Leukemia Uns	0.0006	0.0006	0.0006	0.0006
Other & Unspecified*		0.0012	0.0012	0.0023	0.0023
Total		0.0240	0.0240	0.0372	0.0372

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

Table 24: 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) 2017-2018: Females (Sindhudurg PBCR)

ICD-10	Sites	Cu. Rate	Cu. Risk	Cu. Rate	Cu. Risk
C00	Lip	-	-	-	-
C01-C02	Tongue	0.0012	0.0012	0.0015	0.0015
C03-C06	Mouth	0.0032	0.0032	0.0046	0.0046
C07-C08	Salivary Gland	0.0001	0.0001	0.0001	0.0001
C09	Tonsil	-	-	-	-
C10	Other Oropharynx	0.0000	0.0000	0.0001	0.0001
C11	Nasopharynx	0.0001	0.0001	0.0002	0.0002
C12-C13	Hypopharynx	0.0005	0.0005	0.0005	0.0005
C14	Pharynx unspecified	-	-	-	-
C15	Oesophagus	0.0025	0.0025	0.0029	0.0029
C16	Stomach	0.0001	0.0001	0.0001	0.0001
C17	Small Intestine	0.0000	0.0000	0.0001	0.0001
C18	Colon	0.0008	0.0008	0.0010	0.0010
C19-C20	Rectum	0.0006	0.0006	0.0007	0.0007
C21	Anus & Anal Canal	0.0000	0.0000	0.0001	0.0001
C22	Liver	0.0001	0.0001	0.0002	0.0002
C23-C24	Gall Bladder	0.0003	0.0003	0.0008	0.0008
C25	Pancreas	0.0006	0.0006	0.0007	0.0007
C30-C31	Nose, Sinuses etc.	0.0002	0.0002	0.0002	0.0002
C32	Larynx	0.0000	0.0000	0.0001	0.0001
C33-C34	Lung	0.0008	0.0008	0.0008	0.0008
C37-C38	Other Thoracic	-	-	-	-
C40-C41	Bone	0.0002	0.0002	0.0003	0.0003
C43	Melanoma of Skin	0.0001	0.0001	0.0001	0.0001
C44	Other Skin	0.0003	0.0003	0.0003	0.0003
C45	Mesothelioma	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-
C47&C49	Conn. & Soft tissue	0.0001	0.0001	0.0001	0.0001
C50	Breast	0.0101	0.0101	0.0128	0.0128
C51	Vulva	-	-	-	-
C52	Vagina	0.0002	0.0002	0.0002	0.0002
C53	Cervix Uteri	0.0022	0.0022	0.0030	0.0030
C54	Corpus Uteri	0.0008	0.0008	0.0011	0.0011
C55	Uterus unspecified	0.0001	0.0001	0.0001	0.0001
C56	Ovary etc	0.0022	0.0022	0.0029	0.0029
C57	Other female Genital	-	-	-	-
C58	Placenta	-	-	-	-
C64	Kidney etc	0.0002	0.0002	0.0002	0.0002
C65	Renal Pelvis	-	-	-	-
C66	Ureter	-	-	-	-
C67	Bladder	-	-	-	-
C68	Uns. Urinary Organs	-	-	-	-
C69	Eye	-	-	-	-
C70-C72	Brain, NS	0.0008	0.0008	0.0009	0.0009
C73	Thyroid	0.0006	0.0006	0.0010	0.0010
C74	Adrenal Gland	-	-	-	-
C75	Other endocrine	-	-	-	-
C81	Hodgkins Disease	0.0001	0.0001	0.0001	0.0001
C82-C85, C96	NHL	0.0003	0.0003	0.0006	0.0006
C88	Imm. Disease	-	-	-	-
C90	Multiple Myeloma	0.0003	0.0003	0.0003	0.0003
C91	Lymphoid Leuk.	-	-	-	-
C92-C94	Myeloid Leukemia	0.0006	0.0006	0.0006	0.0006
C95	Leukemia Uns	0.0002	0.0002	0.0002	0.0002
Other & Unspecified*		0.0014	0.0014	0.0018	0.0018
Total		0.0319	0.0319	0.0413	0.0413

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

Table 25: Number (#) and Proportion (%) of Cancers by site (ICD-10) and method of diagnosis 2017-2018- Males Sindhudurg District

ICD_10	Site	Clinical		Death Certificate		Microscopic		Radiology		Total	
		Number	%	Number	%	Number	%	Number	%	Number	%
C00	Lip	-	-	-	-	3	100	-	-	3	100
C01-C02	Tongue	-	-	1	3.6	27	96.4	-	-	28	100
C03-C06	Mouth	1	1.3	-	-	77	98.7	-	-	78	100
C07-C08	Salivary Gland	-	-	-	-	2	100	-	-	2	100
C09	Tonsil	-	-	-	-	2	100	-	-	2	100
C10	Other oropharynx	-	-	-	-	5	100	-	-	5	100
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	1	8.3	-	-	11	91.7	-	-	12	100
C14	Pharynx unspecified	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	25	96.2	1	3.8	26	100
C16	Stomach	1	6.3	-	-	14	87.5	1	6.3	16	100
C17	Small intestine	-	-	-	-	1	100	-	-	1	100
C18	Colon	-	-	-	-	9	90	1	10	10	100
C19-C20	Rectum	-	-	-	-	15	100	-	-	15	100
C21	Anus	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	4	100	-	-	4	100
C23-C24	Gallbladder etc.	1	100	-	-	-	-	-	-	1	100
C25	Pancreas	1	20	-	-	4	80	-	-	5	100
C30-C31	Nose, sinuses etc.	-	-	-	-	1	100	-	-	1	100
C32	Larynx	-	-	-	-	7	87.5	1	12.5	8	100
C33-C34	Lung	1	4.5	-	-	21	95.5	-	-	22	100
C37-38	Other thoracic organs	-	-	-	-	-	-	-	-	-	-
C40-41	Bone	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of skin	-	-	-	-	-	-	-	-	-	-
C44	Other skin	-	-	-	-	3	100	-	-	3	100
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-
C46	Kaposi sarcoma	-	-	-	-	-	-	-	-	-	-
C47&C49	Connective and soft tissue	-	-	-	-	5	100	-	-	5	100
C50	Breast	-	-	-	-	1	100	-	-	1	100
C60	Penis	-	-	-	-	2	100	-	-	2	100
C61	Prostate	-	-	-	-	13	100	-	-	13	100
C62	Testis	-	-	-	-	3	100	-	-	3	100
C63	Other male genital organs	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	2	100	-	-	2	100
C65	Renal pelvis	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	1	10	9	90	-	-	10	100
C68	Other urinary organs	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, nervous system	-	-	1	9.1	10	90.9	-	-	11	100
C73	Thyroid	-	-	-	-	4	100	-	-	4	100
C74	Adrenal gland	-	-	-	-	1	100	-	-	1	100
C75	Other endocrine	-	-	-	-	-	-	-	-	-	-
C81	Hodgkin disease	-	-	-	-	2	100	-	-	2	100
C82-C85, C96	Non-Hodgkin lymphoma	-	-	-	-	9	100	-	-	9	100
C88	Immunoproliferative diseases	-	-	-	-	-	-	-	-	-	-
C90	Multiple myeloma	-	-	-	-	2	100	-	-	2	100
C91	Lymphoid leukemia	-	-	-	-	9	100	-	-	9	100
C92-C94	Myeloid leukemia	-	-	-	-	8	100	-	-	8	100
C95	Leukemia uns	-	-	1	20	4	80	-	-	5	105
Other and unspecified*		-	-	-	-	19	95	1	5	20	100
Total		6	1.7	4	1.1	334	95.7	5	1.4	349	100

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

**Table 26: Number (#) and Proportion (%) of cancers by site (ICD-10) and method of Diagnosis 2017-2018-
Females Sindhudurg District**

ICD_10	Site	Clinical		Death Certificate		Microscopic		Radiology		Total	
		Number	%	Number	%	Number	%	Number	%	Number	%
C00	Lip	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	-	-	-	15	100	-	-	15	100
C03-C06	Mouth	1	2.2	-	-	44	97.8	-	-	45	100
C07-C08	Salivary glands	-	-	-	-	1	100	-	-	1	100
C10	Tonsil	-	-	-	-	1	100	-	-	1	100
C09	Other oropharynx	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	2	100	-	-	2	100
C12-C13	Hypopharynx	-	-	-	-	5	100	-	-	5	100
C14	Pharynx unspecified	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	3	10.3	2	6.9	23	79.3	1	3.4	29	100
C16	Stomach	-	-	-	-	2	100	-	-	2	100
C17	Small intestine	-	-	-	-	1	100	-	-	1	100
C18	Colon	-	-	-	-	9	90	1	10	10	100
C19-C20	Rectum	-	-	-	-	6	100	-	-	6	100
C21	Anus	-	-	-	-	1	100	-	-	1	100
C22	Liver	-	-	-	-	2	100	-	-	2	100
C23-C24	Gallbladder etc.	1	14.3	-	-	4	57.1	2	28.6	7	100
C25	Pancreas	3	50	-	-	2	33.3	1	16.7	6	100
C30-C31	Nose, sinuses etc.	-	-	-	-	2	100	-	-	2	100
C32	Larynx	-	-	-	-	1	100	-	-	1	100
C33-C34	Lung	1	12.5	-	-	7	87.5	-	-	8	100
C37-38	Other thoracic organs	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	-	-	3	100	-	-	3	100
C43	Melanoma of skin	-	-	-	-	1	100	-	-	1	100
C44	Other skin	-	-	-	-	3	100	-	-	3	100
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-
C46	Kaposi sarcoma	-	-	-	-	-	-	-	-	-	-
C47&C49	Connective and soft tissue	-	-	-	-	1	100	-	-	1	100
C50	Breast	4	3.0	-	-	128	96.2	1	0.8	133	100
C51	Vulva	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	2	100	-	-	2	100
C53	Cervix uteri	1	3.4	-	-	27	93.1	1	3.4	29	100
C54	Corpus uteri	-	-	-	-	10	100	-	-	10	100
C55	Uterus unspecified	-	-	-	-	1	100	-	-	1	100
C56	Ovary	-	-	-	-	28	100	-	-	28	100
C57	Other female genital organs	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	2	100	-	-	2	100
C65	Renal pelvis	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-
C68	Other urinary organs	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, nervous system	1	12.5	-	-	7	87.5	-	-	8	100
C73	Thyroid	-	-	-	-	10	100	-	-	10	100
C74	Adrenal gland	-	-	-	-	-	-	-	-	-	-
C75	Other endocrine	-	-	-	-	-	-	-	-	-	-
C81	Hodgkin disease	-	-	-	-	1	100	-	-	1	100
C82-C85, C96	Non-Hodgkin lymphoma	-	-	-	-	5	100	-	-	5	100
C88	Immunoproliferative diseases	-	-	-	-	-	-	-	-	-	-
C90	Multiple myeloma	-	-	-	-	3	100	-	-	3	100
C91	Lymphoid leukemia	-	-	-	-	-	-	-	-	-	-
C92-C94	Myeloid leukemia	-	-	-	-	8	100	-	-	8	100
C95	Leukemia uns	1	33.3	-	-	2	66.7	-	-	3	100
Other and unspecified*		1	5	-	-	16	80	3	15	20	100
Total		17	4.1	2	0.5	386	93.0	10	2.4	415	100

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

Table 27: Number of cancer deaths by five-year age group and site (ICD-10):2017-2018- Males Sindhudurg PBCR

% = Relative proportion of cancers of all sites

ICD_10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	4	1.4
C01-C02	Tongue	-	-	-	-	-	1	-	2	2	3	2	3	5	5	2	-	25	8.5
C03-C06	Mouth	-	-	-	-	-	-	-	4	2	3	7	7	3	6	8	10	50	17.1
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	0.7
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	3	1.0
C10	Other Oropharynx	-	-	-	-	-	-	-	-	-	1	-	1	1	2	1	-	6	2.0
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	1	-	-	-	2	3	1	1	8	2.7
C14	Pharynx unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	0.7
C15	Oesophagus	-	-	-	-	-	-	-	-	1	2	2	3	6	5	5	5	29	9.9
C16	Stomach	-	-	-	-	-	-	-	-	2	2	2	4	1	6	4	2	23	7.8
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	1	1	1	3	2	1	-	3	12	4.1
C19-C20	Rectum	-	-	-	-	-	-	2	1	-	4	4	-	1	-	3	1	16	5.5
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	3	1.0
C23-C24	Gall Bladder	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.3
C25	Pancreas	-	-	-	-	-	1	-	-	-	-	-	-	2	-	2	-	5	1.7
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.3
C32	Larynx	-	-	-	-	-	-	-	-	-	1	-	-	3	1	-	2	7	2.4
C33-C34	Lung	-	-	-	-	-	-	-	-	1	2	4	1	3	2	3	2	18	6.1
C37-C38	Other Thoracic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	0.7
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	Conn. & Soft tissue	-	-	-	1	-	-	-	-	1	2	-	-	-	-	-	-	4	1.4
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0.3
C60	Penis	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	3	1.0
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	4	6	2.0
C62	Testis	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	2	0.7
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	-	1	-	-	2	-	1	1	5	1.7
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	1	1	-	-	-	1	1	1	1	1	7	2.4
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	1	-	1	-	-	1	-	1	-	-	2	1	-	-	-	1	8	2.7
C73	Thyroid	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	3	1.0
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.3
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.3
C82-C86, C96	NHL	-	-	-	-	1	-	-	-	1	-	-	1	-	-	1	1	5	1.7
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	1	-	2	-	-	-	-	-	-	-	-	-	3	-	-	6	2.0
C92-94	Myeloid Leukemia	-	-	-	1	-	-	-	1	-	1	1	-	1	-	-	-	5	1.7
C95	Leukemia Uns	-	1	-	1	-	-	-	-	-	-	1	-	-	1	-	-	4	1.4
Other & Unspecified*		-	-	-	-	-	-	-	-	-	1	1	2	2	6	1	1	14	4.8
	Total	1	2	1	6	1	3	4	10	13	25	32	30	40	48	37	40	293	100.0

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

Table 28: Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):2017-2018- Females Sindhudurg PBCR

% = Relative proportion of cancers of all sites

ICD_10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2	0.8
C01-C02	Tongue	-	-	-	-	-	-	-	2	-	1	2	1	3	5	-	1	15	5.9
C03-C06	Mouth	-	-	-	-	-	-	-	-	-	3	4	2	1	5	1	6	22	8.7
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Other Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	1	-	-	1	-	1	-	1	-	-	-	4	1.6
C14	Pharynx unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	2	4	5	1	4	2	3	1	1	23	9.1
C16	Stomach	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	3	1.2
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.4
C18	Colon	-	-	-	-	-	-	-	-	-	1	-	-	2	2	-	-	5	2.0
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	-	1	1	2	-	1	1	6	2.4
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.4
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.4
C23-C24	Gall Bladder	-	-	-	-	-	-	-	-	-	1	-	-	3	2	2	-	8	3.1
C25	Pancreas	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	4	1.6
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.4
C32	Larynx	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2	0.8
C33-C34	Lung	-	-	-	-	-	-	-	-	1	-	3	-	2	-	1	2	9	3.5
C37-C38	Other Thoracic	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.4
C40-C41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	-	3	1.2
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	Conn. & Soft tissue	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	2	0.8
C50	Breast	-	-	-	-	-	1	-	2	4	7	9	6	9	9	2	3	52	20.5
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	-	-	4	1	5	3	5	2	4	1	25	9.8
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	-	5	2.0
C55	Uterus unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	Ovary etc	-	-	-	-	-	-	-	1	2	5	2	4	4	5	2	-	25	9.8
C57	Other female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	4	1.6
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	0.8
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C86, C96	NHL	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	3	1.2
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.4
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	Myeloid Leukemia	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	2	0.8
C95	Leukemia Uns	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	0.4
Other & Unspecified*		-	-	-	-	-	-	-	-	-	5	-	-	5	4	2	5	21	8.3
	Total	1	1	1	1	1	3	-	8	17	32	33	21	46	47	19	23	254	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) Mortality Rate per 100,000 Population: 2017-2018- Males Sindhudurg PBCR

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	-	-	-	-	-	-	-	-	-	-	-	2.3	-	8.8	-	-	0.5	0.4	0.3
C01-C02	-	-	-	-	-	1.8	-	3.3	3.0	4.9	4.0	7.0	13.9	14.6	6.9	-	3.1	2.4	5.5
C03-C06	-	-	-	-	-	-	-	6.5	3.0	4.9	13.9	16.2	8.3	17.5	27.7	32.3	6.2	4.3	8.2
C07-C08	-	-	-	-	-	-	-	-	-	-	-	2.3	2.8	-	-	-	0.2	0.2	0.7
C09	-	-	-	-	-	-	-	-	-	-	-	-	2.8	2.9	-	3.2	0.4	0.3	0.4
C10	-	-	-	-	-	-	-	-	-	1.6	-	2.3	2.8	5.8	3.5	-	0.7	0.5	1.0
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	-	-	-	-	-	-	-	-	1.5	-	-	-	5.6	8.8	3.5	3.2	1.0	0.7	1.0
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5	3.2	0.2	0.1	-
C15	-	-	-	-	-	-	-	-	1.5	3.3	4.0	7.0	16.7	14.6	17.3	16.1	3.6	2.5	4.6
C16	-	-	-	-	-	-	-	-	3.0	3.3	4.0	9.3	2.8	17.5	13.9	6.5	2.9	2.0	3.4
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	1.5	1.6	2.0	7.0	5.6	2.9	-	9.7	1.5	1.1	2.5
C19-C20	-	-	-	-	-	-	3.6	1.6	-	6.5	7.9	-	2.8	-	10.4	3.2	2.0	1.5	3.2
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	-	2.0	-	2.8	-	3.5	-	0.4	0.3	0.7
C23-C24	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-	-	0.1	0.1	0.3
C25	-	-	-	-	-	1.8	-	-	-	-	-	-	5.6	-	6.9	-	0.6	0.5	0.7
C30-C31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5	-	0.1	0.1	-
C32	-	-	-	-	-	-	-	-	-	1.6	-	-	8.3	2.9	-	6.5	0.9	0.6	1.4
C33-C34	-	-	-	-	-	-	-	-	1.5	3.3	7.9	2.3	8.3	5.8	10.4	6.5	2.2	1.6	3.6
C37-C38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	-	-	-	1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	-	3.2	0.2	0.2	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	-	-	-	1.4	-	-	-	-	1.5	3.3	-	-	-	-	-	-	0.5	0.4	0.9
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	0.1	0.1	-
C60	-	-	-	-	-	-	-	-	-	-	2.0	-	2.8	-	-	3.2	0.4	0.3	0.7
C61	-	-	-	-	-	-	-	-	-	-	-	2.3	-	-	3.5	12.9	0.7	0.4	0.3
C62	-	-	-	-	-	-	1.8	-	1.5	-	-	-	-	-	-	-	0.2	0.2	0.3
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	1.6	-	-	5.6	-	3.5	3.2	0.6	0.5	1.0
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	1.8	1.6	-	-	-	2.3	2.8	2.9	3.5	3.2	0.9	0.6	1.0
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	2.9	-	1.5	-	-	1.8	-	1.6	-	-	4.0	2.3	-	-	-	3.2	1.0	1.1	1.3
C73	-	-	-	-	-	-	-	-	-	1.6	-	-	2.8	2.9	-	-	0.4	0.3	0.7
C74	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-	-	0.1	0.1	0.3
C81	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-	-	0.1	0.1	0.3
C82-C86, C96	-	-	-	-	1.6	-	-	-	1.5	-	-	2.3	-	-	3.5	3.2	0.6	0.4	0.6
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	2.1	-	2.8	-	-	-	-	-	-	-	-	-	8.8	-	-	0.7	0.7	-
C92-94	-	-	-	1.4	-	-	-	1.6	-	1.6	2.0	-	2.8	-	-	-	0.6	0.5	1.3
C95	-	2.1	-	1.4	-	-	-	-	-	-	2.0	-	-	2.9	-	-	0.5	0.5	0.3
O & U*	-	-	-	-	-	-	-	-	-	1.6	2.0	4.6	5.6	17.5	3.5	3.2	1.7	1.3	1.9
Total	2.9	4.2	1.5	8.4	1.6	5.4	7.2	16.2	19.5	40.7	63.7	69.5	112	140.0	129	129	36.4	27.0	48.4

* 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) Mortality Rate per 100,000 Population: 2017-2018- Females Sindhudurg PBCR

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	-	-	-	-	-	-	-	-	-	-	2.1	-	-	-	-	2.6	0.3	0.2	0.3
C01-C02	-	-	-	-	-	-	-	3.1	-	1.7	4.2	2.5	7.3	11.2	-	2.6	1.9	1.3	2.9
C03-C06	-	-	-	-	-	-	-	-	-	5.2	8.5	5.0	2.4	11.2	2.9	15.8	2.8	1.7	3.3
C07-C08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	-	-	-	-	-	2.0	-	-	1.5	-	2.1	-	2.4	-	-	-	0.5	0.5	0.9
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	3.1	6.0	8.7	2.1	10.0	4.8	6.7	2.9	2.6	2.9	2.1	5.7
C16	-	-	-	-	-	2.0	-	-	-	-	-	-	2.4	-	-	2.6	0.4	0.3	0.3
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	-	-	0.1	0.1	-
C18	-	-	-	-	-	-	-	-	-	1.7	-	-	4.8	4.5	-	-	0.6	0.4	1.0
C19-C20	-	-	-	-	-	-	-	-	-	-	2.1	2.5	4.8	-	2.9	2.6	0.8	0.5	1.3
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	-	-	0.1	0.1	-
C22	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	-	-	0.1	0.1	-
C23-C24	-	-	-	-	-	-	-	-	-	1.7	-	-	7.3	4.5	5.7	-	1.0	0.6	1.3
C25	-	-	-	-	-	-	-	-	-	1.7	-	-	1.8	2.2	-	-	0.5	0.4	1.0
C30-C31	-	-	-	-	-	-	-	-	-	1.7	-	-	-	-	-	-	0.1	0.1	0.3
C32	-	-	-	-	-	-	-	-	-	-	2.1	-	-	-	-	2.6	0.3	0.2	0.3
C33-C34	-	-	-	-	-	-	-	-	1.5	-	6.3	-	4.8	-	2.9	5.3	1.1	0.8	1.9
C37-C38	-	-	-	-	-	-	-	-	-	1.7	-	-	-	-	-	-	0.1	0.1	0.3
C40-C41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	1.6	-	-	-	-	-	-	-	-	-	2.2	2.9	-	0.4	0.3	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	-	-	1.6	-	-	-	-	1.6	-	-	-	-	-	-	-	-	0.3	0.2	0.3
C50	-	-	-	-	-	2.0	-	3.1	6.0	12.2	19.0	15.1	21.8	20.2	5.7	7.9	6.5	4.7	11.9
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	-	-	6.0	1.7	10.6	7.5	12.1	4.5	11.4	2.6	3.1	2.2	5.7
C54	-	-	-	-	-	-	-	-	-	-	-	-	2.4	6.7	2.9	-	0.6	0.4	0.3
C55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	-	-	-	-	-	-	-	1.6	3.0	8.7	4.2	10.0	9.7	11.2	5.7	-	3.1	2.2	5.8
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	3.2	2.4	-	-	-	-	-	-	-	-	-	-	2.4	2.2	-	-	0.5	0.8	0.3
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	2.9	-	0.3	0.1	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C86, C96	-	-	-	-	-	-	-	-	-	-	4.2	-	2.4	-	-	-	0.4	0.3	1.0
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	2.4	-	-	-	0.1	0.1	0.3
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	-	-	-	-	-	-	-	-	1.5	-	2.1	-	-	-	-	-	0.3	0.2	0.6
C95	-	-	-	-	1.8	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	-
O & U*	-	-	-	-	-	-	-	-	-	8.7	-	-	12.1	9.0	5.7	13.2	2.6	1.7	3.2
Total	3.2	2.4	1.6	1.6	1.8	6.0	-	12.5	25.5	55.4	69.6	52.6	108	105	54.5	60.4	31.9	22.8	50.2

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

Standard registry tables for the year 2017

Table 31: Number of incident cancer cases by five-year age group and site (ICD 10) in Sindhudurg District 2017:
Males

% = Relative proportion of cancers of all sites

ICD_10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	-	-	-	-	1	-	2	1	4	1	-	4	2	-	-	15	8.1
C03-C06	Mouth	-	-	-	-	-	-	-	3	5	7	4	6	7	8	4	4	48	25.8
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.5
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.5
C10	Other Oropharynx	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	1	4	2.2
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	1	-	-	-	2	2	-	-	5	2.7
C14	Pharynx unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	-	1	-	1	2	2	2	2	10	5.4
C16	Stomach	-	-	-	-	-	-	-	-	1	-	2	1	2	2	1	2	11	5.9
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	1	-	2	1	-	-	-	-	1	5	2.7
C19-C20	Rectum	-	-	-	-	1	-	-	1	1	-	1	-	2	-	3	1	10	5.4
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	1.1
C23-C24	Gall Bladder	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.5
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	3	1.6
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.5
C32	Larynx	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	2	5	2.7
C33-C34	Lung	-	-	-	-	-	-	-	-	-	1	2	-	3	2	2	2	12	6.5
C37-C38	Other Thoracic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.5
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	Conn. & Soft tissue	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	3	1.6
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.5
C60	Penis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	4	2.2
C62	Testis	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	2	1.1
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.5
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	1	1	-	1	-	1	-	-	-	-	4	2.2
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	-	-	-	-	-	2	-	1	-	-	1	1	1	-	-	-	6	3.2
C73	Thyroid	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	2	1.1
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.5
C75	Other endocrine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkin disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C85, C96	NHL	-	-	-	-	1	-	-	-	2	-	-	1	-	2	1	-	7	3.8
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.5
C91	Lymphoid Leuk.	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-	3	1.6
C92-C94	Myeloid Leukemia	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	1.1
C95	Leukemia Uns	-	1	-	1	-	-	-	-	-	-	1	-	1	-	-	-	4	2.2
Other & Unspecified*		-	-	-	-	-	-	-	-	-	-	2	2	2	3	-	1	10	5.4
	Total	-	2	-	2	3	4	1	9	14	19	20	16	34	28	16	18	186	100.0

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

Table 32: Number of incident cancer cases by five-year age group and site (ICD 10) in Sindhudurg District 2017: Females

% = Relative proportion of cancers of all sites

ICD_10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	-	-	-	-	-	-	2	-	1	3	1	2	2	-	1	12	5.3
C03-C06	Mouth	-	-	-	-	-	-	-	-	-	3	6	4	2	4	2	2	23	10.1
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Other Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.4
C12-C13	Hypopharynx	-	-	-	-	-	1	-	-	-	-	1	1	1	-	-	-	4	1.8
C14	Pharynx unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	3	2	1	5	2	2	-	1	16	7.0
C16	Stomach	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.4
C18	Colon	-	-	-	-	-	-	1	-	-	1	-	1	1	1	1	1	7	3.1
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	3	1.3
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.4
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.4
C23-C24	Gall Bladder	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	-	5	2.2
C25	Pancreas	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	0.9
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2	0.9
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-C34	Lung	-	-	-	-	-	-	-	1	1	-	1	-	2	-	-	-	5	2.2
C37-C38	Other Thoracic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	2	0.9
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.4
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	Conn. & Soft tissue	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.4
C50	Breast	-	-	-	-	-	-	1	9	8	17	11	10	8	7	3	3	77	33.9
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	1	1	1	1	1	4	2	1	2	1	-	15	6.6
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	2	-	2	1	1	-	6	2.6
C55	Uterus unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	Ovary etc	-	-	-	-	-	-	-	2	2	5	1	1	3	3	2	-	19	8.4
C57	Other female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.4
C73	Thyroid	-	-	-	1	-	-	-	-	1	2	-	-	-	1	-	-	5	2.2
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C75	Other endocrine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C85, C96	NHL	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.4
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	0.9
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-C94	Myeloid Leukemia	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	3	1.3
C95	Leukemia Uns	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	0.9
Other & Unspecified*		-	-	-	-	-	-	-	-	1	2	-	1	2	1	-	2	9	4.0
Total		-	-	2	3	1	2	3	15	20	38	32	27	31	30	13	10	227	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) Incidence Rate per 100,000 Population: 2017- Males Sindhudurg PBCR

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	-	-	-	-	-	3.5	-	6.5	3.0	13.1	4.0	-	22.2	11.7	-	-	3.7	3.1	7.9
C03-06	-	-	-	-	-	-	-	9.8	15.1	22.9	15.9	28.0	38.9	46.8	27.9	26.1	11.9	8.8	20.4
C07-08	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-	-	-	0.2	0.2	0.7
C09	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-	-	-	0.2	0.2	0.7
C10	-	-	-	-	-	-	-	-	-	3.3	-	-	11.1	-	-	6.5	1.0	0.8	2.1
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	-	-	-	-	-	-	-	-	3.0	-	-	-	11.1	11.7	-	-	1.2	1.0	2.0
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	-	3.3	-	4.7	11.1	11.7	14.0	13.0	2.5	1.7	2.7
C16	-	-	-	-	-	-	-	-	3.0	-	8.0	4.7	11.1	11.7	7.0	13.0	2.7	2.0	3.9
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	3.3	-	6.5	4.0	-	-	-	-	6.5	1.2	0.9	2.5
C19-20	-	-	-	-	3.3	-	-	3.3	3.0	-	4.0	-	11.1	-	20.9	6.5	2.5	1.8	3.3
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	7.0	-	0.5	0.3	-
C23-24	-	-	-	-	-	-	-	-	-	-	4.0	-	-	-	-	-	0.2	0.2	0.6
C25	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-	14.0	-	0.7	0.5	0.7
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-	-	-	0.2	0.2	0.7
C32	-	-	-	-	-	-	-	-	-	3.3	-	4.7	-	5.8	-	13.0	1.2	0.8	1.2
C33-34	-	-	-	-	-	-	-	-	-	3.3	8.0	-	16.7	11.7	14.0	13.0	3.0	2.2	4.1
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	4.7	-	-	-	-	0.2	0.2	0.6
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47,C49	-	-	-	-	-	-	-	-	6.0	3.3	-	-	-	-	-	-	0.7	0.6	1.8
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	-	-	0.2	0.2	-
C60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C61	-	-	-	-	-	-	-	-	-	-	-	4.7	-	5.8	-	13.0	1.0	0.6	0.6
C62	-	-	-	-	-	3.5	-	-	3.0	-	-	-	-	-	-	-	0.5	0.5	0.6
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-	-	-	0.2	0.2	0.7
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	3.6	3.3	-	3.3	-	4.7	-	-	-	-	1.0	0.8	1.9
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	7.0	-	3.3	-	-	4.0	4.7	5.6	-	-	-	1.5	1.4	2.6
C73	-	-	-	-	3.3	-	-	-	-	-	-	-	5.6	-	-	-	0.5	0.5	0.7
C74	-	-	-	-	-	-	-	-	-	-	4.0	-	-	-	-	-	0.2	0.2	0.6
C75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85,C96	-	-	-	-	3.3	-	-	-	6.0	-	-	4.7	-	11.7	7.0	-	1.7	1.3	1.8
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	4.0	-	-	-	-	-	0.2	0.2	0.6
C91	-	4.2	-	2.8	-	-	-	-	-	-	-	-	-	5.8	-	-	0.7	0.8	-
C92-94	-	-	-	-	-	-	-	-	-	-	8.0	-	-	-	-	-	0.5	0.4	1.3
C95	-	4.2	-	2.8	-	-	-	-	-	-	4.0	-	5.6	-	-	-	1.0	1.1	1.4
O & U*	-	-	-	-	-	-	-	-	-	-	8.0	9.3	11.1	17.5	-	6.5	2.5	1.9	3.9
Total	-	8.3	-	5.5	9.8	14.1	3.6	29.4	42.2	62.1	79.6	74.7	189	164	112	117	46.0	35.5	72.7

* 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) Incidence Rate per 100,000 Population: 2017-Females Sindhudurg PBCR

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	-	-	-	-	-	-	-	6.2	-	3.5	12.7	5.0	9.6	9.0	-	5.3	3.0	2.2	5.8
C03-06	-	-	-	-	-	-	-	-	-	10.4	25.4	20.0	9.6	18.0	11.5	10.6	5.7	4.1	9.9
C07-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	-	0.2	0.1	-
C12-13	-	-	-	-	-	4.0	-	-	-	-	4.2	5.0	4.8	-	-	-	1.0	0.9	1.9
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	8.9	7.0	4.2	25.0	9.6	9.0	-	5.3	4.0	2.9	8.2
C16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	-	-	0.2	0.1	-
C18	-	-	-	-	-	-	3.5	-	-	3.5	-	5.0	4.8	4.5	5.7	5.3	1.7	1.2	1.9
C19-20	-	-	-	-	-	-	-	-	-	7.0	-	5.0	-	-	-	-	0.7	0.6	2.0
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	-	-	0.2	0.1	-
C22	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	-	-	0.2	0.1	-
C23-24	-	-	-	-	-	-	-	-	-	-	-	-	4.8	9.0	11.5	-	1.2	0.7	0.6
C25	-	-	-	-	-	-	-	-	-	3.5	-	-	4.8	-	-	-	0.5	0.4	1.3
C30-31	-	-	-	-	-	-	-	-	3.0	3.5	-	-	-	-	-	-	0.5	0.4	1.3
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C33-34	-	-	-	-	-	-	-	3.1	3.0	-	4.2	-	9.6	-	-	-	1.2	1.0	3.1
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	3.5	-	-	-	-	-	-	-	-	4.5	-	-	0.5	0.4	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	3.1	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.3	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47, C49	-	-	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.3	-
C50	-	-	-	-	-	-	3.5	27.9	23.9	59.2	46.5	50.0	38.6	31.4	17.2	15.9	19.2	14.3	40.4
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	4.0	3.5	3.1	3.0	3.5	16.9	10.0	4.8	9.0	5.7	-	3.7	2.9	6.5
C54	-	-	-	-	-	-	-	-	-	-	8.5	-	9.6	4.5	5.7	-	1.5	1.1	2.6
C55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	-	-	-	-	-	-	-	6.2	6.0	17.4	4.2	5.0	14.5	13.5	11.5	-	4.7	3.4	8.9
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	-	-	-	-	-	-	-	-	-	-	-	-	4.8	-	-	-	0.2	0.2	0.6
C73	-	-	-	3.1	-	-	-	-	3.0	7.0	-	-	-	4.5	-	-	1.2	1.0	1.9
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-85, C96	-	-	-	-	-	-	-	-	-	-	-	-	4.8	-	-	-	0.2	0.2	0.6
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	4.2	-	4.8	-	-	-	0.5	0.4	1.3
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	-	-	-	-	-	-	-	-	6.0	-	4.2	-	-	-	-	-	0.7	0.6	1.8
C95	-	-	3.2	3.1	-	-	-	-	-	-	-	-	-	-	-	-	0.5	0.6	-
O&U*	-	-	-	-	-	-	-	-	3.0	7.0	-	5.0	9.6	4.5	-	10.6	2.2	1.5	3.8
Total	-	-	6.5	9.2	3.5	8.0	10.5	46.5	59.6	132	135	135	150	135	74.7	53.1	56.6	42.0	105

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

Table 35: Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):2017- Males Sindhudurg PBCR

% = Relative proportion of cancers of all sites

ICD_10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	-	-	-	-	-	-	2	1	1	1	1	3	2	1	-	12	8.4
C03-C06	Mouth	-	-	-	-	-	-	-	3	1	-	4	3	-	3	5	7	26	18.2
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.7
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0.7
C10	Other Oropharynx	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	2	1.4
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	1	5	3.5
C14	Pharynx unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1.4
C15	Oesophagus	-	-	-	-	-	-	-	-	1	1	1	3	4	5	-	3	18	12.6
C16	Stomach	-	-	-	-	-	-	-	-	-	1	-	1	1	3	4	1	11	7.7
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	3	6	4.2
C19-C20	Rectum	-	-	-	-	-	-	-	1	-	2	1	-	1	-	2	1	8	5.6
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.7
C23-C24	Gall Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C25	Pancreas	-	-	-	-	-	1	-	-	-	-	-	-	2	-	1	-	4	2.8
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.7
C32	Larynx	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	3	2.1
C33-C34	Lung	-	-	-	-	-	-	-	-	1	1	1	-	3	-	2	1	9	6.3
C37-C38	Other Thoracic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.7
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.7
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	Conn. & Soft tissue	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	2	1.4
C50	Breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0.7
C60	Penis	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	1.4
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	2.1
C62	Testis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	3	2.1
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	2	1.4
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	-	-	-	-	-	1	-	1	-	-	1	-	-	-	-	-	3	2.1
C73	Thyroid	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	1.4
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.7
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C86, C96	NHL	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	2	1.4
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	3	2.1
C92-94	Myeloid Leukemia	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.7
C95	Leukemia Uns	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	2	1.4
Other & Unspecified*		-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	1	4	2.8
	Total	-	-	-	4	-	2	1	7	4	11	15	13	20	20	20	26	143	100

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

Table 36: Number of Cancer Deaths by Five Year Age Group and Site (ICD-10):2017- Females Sindhudurg PBCR

% = Relative proportion of cancers of all sites

ICD_10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.8
C01-C02	Tongue	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	3	2.4
C03-C06	Mouth	-	-	-	-	-	-	-	-	-	1	1	-	-	2	1	3	8	6.3
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Other Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	3	2.4
C14	Pharynx unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	1	1	1	-	1	2	3	1	-	10	7.9
C16	Stomach	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	2	1.6
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.8
C18	Colon	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	1.6
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	-	1	-	2	-	1	1	5	3.9
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.8
C23-C24	Gall Bladder	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	3	2.4
C25	Pancreas	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	1.6
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.8
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0.8
C33-C34	Lung	-	-	-	-	-	-	-	-	1	-	1	-	2	-	-	1	5	3.9
C37-C38	Other Thoracic	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.8
C40-C41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	2	1.6
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	Conn. & Soft tissue	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.8
C50	Breast	-	-	-	-	-	-	-	-	1	4	4	3	4	7	1	1	25	19.7
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	-	-	3	1	4	2	1	1	4	-	16	12.6
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	1.6
C55	Uterus unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	Ovary etc	-	-	-	-	-	-	-	1	1	2	-	4	2	5	1	-	16	12.6
C57	Other female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	1.6
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C86, C96	NHL	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.8
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.8
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	Myeloid Leukemia	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.8
C95	Leukemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other & Unspecified*		-	-	-	-	-	-	-	-	-	2	-	-	1	3	-	5	11	8.7
Total		-	1	-	1	-	1	-	3	8	14	15	11	23	27	10	13	127	100

* 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) Mortality Rate per 100,000 Population: 2017- Males Sindhudurg PBCR

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	-	-	-	-	-	-	-	6.5	3.0	3.3	4.0	4.7	16.7	11.7	7.0	-	3.0	2.3	5.9
C03-C06	-	-	-	-	-	-	-	9.8	3.0	-	15.9	14	-	17.5	34.9	45.6	6.4	4.3	6.9
C07-C08	-	-	-	-	-	-	-	-	-	-	-	4.7	-	-	-	-	0.2	0.2	0.6
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	0.2	0.1	-
C10	-	-	-	-	-	-	-	-	-	-	-	4.7	-	-	7.0	-	0.5	0.3	0.6
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	-	-	-	-	-	-	-	-	-	-	-	-	5.6	11.7	7.0	6.5	1.2	0.8	0.7
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.0	6.5	0.5	0.3	-
C15	-	-	-	-	-	-	-	-	3.0	3.3	4.0	14	22.2	29.2	-	19.6	4.5	3.3	6.5
C16	-	-	-	-	-	-	-	-	-	3.3	-	4.7	5.6	17.5	27.9	6.5	2.7	1.8	2.0
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	3.3	4.0	4.7	-	-	-	19.6	1.5	1.0	1.9
C19-C20	-	-	-	-	-	-	-	3.3	-	6.5	4.0	-	5.6	-	14.0	6.5	2.0	1.4	3.3
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.0	-	0.2	0.1	-
C23-C24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C25	-	-	-	-	-	3.5	-	-	-	-	-	-	11.1	-	7.0	-	1.0	0.9	1.4
C30-C31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.0	-	0.2	0.1	-
C32	-	-	-	-	-	-	-	-	-	3.3	-	-	5.6	-	-	6.5	0.7	0.5	1.3
C33-C34	-	-	-	-	-	-	-	-	3.0	3.3	4.0	-	16.7	-	14.0	6.5	2.2	1.7	4.0
C37-C38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	-	-	-	2.8	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	-	-	0.2	0.2	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	-	-	-	2.8	-	-	-	-	-	3.3	-	-	-	-	-	-	0.5	0.4	0.6
C50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.5	0.2	0.1	-
C60	-	-	-	-	-	-	-	-	-	-	4.0	-	5.6	-	-	-	0.5	0.4	1.4
C61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.6	0.7	0.4	-
C62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	3.3	-	-	11.1	-	-	-	0.7	0.6	2.1
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	3.6	-	-	-	-	4.7	-	-	-	-	0.5	0.4	0.6
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	-	-	-	-	-	3.5	-	3.3	-	-	4.0	-	-	-	-	-	0.7	0.7	1.3
C73	-	-	-	-	-	-	-	-	-	3.3	-	-	5.6	-	-	-	0.5	0.4	1.3
C74	-	-	-	-	-	-	-	-	-	-	4.0	-	-	-	-	-	0.2	0.2	0.6
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C86, C96	-	-	-	-	-	-	-	-	-	-	-	4.7	-	-	-	6.5	0.5	0.3	0.6
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	-	-	2.8	-	-	-	-	-	-	-	-	-	11.7	-	-	0.7	0.6	-
C92-94	-	-	-	-	-	-	-	-	-	-	4.0	-	-	-	-	-	0.2	0.2	0.6
C95	-	-	-	2.8	-	-	-	-	-	-	4.0	-	-	-	-	-	0.5	0.4	0.6
O & U*	-	-	-	-	-	-	-	-	-	-	4.0	-	-	11.7	-	6.5	1.0	0.7	0.6
Total	-	-	-	11.1	-	7.0	3.6	22.8	12.1	35.9	59.7	60.7	111	117	140	170	35.4	25.6	45.5

* 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) Mortality Rate per 100,000 Population: 2017- Females Sindhudurg PBCR

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	-	-	-	-	-	-	-	-	-	-	4.2	-	-	-	-	-	0.2	0.2	0.7
C01-C02	-	-	-	-	-	-	-	-	-	-	-	5.0	-	4.5	-	5.3	0.7	0.4	0.6
C03-C06	-	-	-	-	-	-	-	-	-	3.5	4.2	-	-	9.0	5.7	15.9	2.0	1.1	1.4
C07-C08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	-	-	-	-	-	-	-	-	3.0	-	4.2	-	4.8	-	-	-	0.7	0.6	1.9
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	3.1	3.0	3.5	-	5.0	9.6	13.5	5.7	-	2.5	1.7	3.7
C16	-	-	-	-	-	4.0	-	-	-	-	-	-	4.8	-	-	-	0.5	0.5	0.6
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	-	-	0.2	0.1	-
C18	-	-	-	-	-	-	-	-	-	-	-	-	4.8	4.5	-	-	0.5	0.3	0.6
C19-C20	-	-	-	-	-	-	-	-	-	-	4.2	-	9.6	-	5.7	5.3	1.2	0.8	1.9
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	-	-	0.2	0.1	-
C23-C24	-	-	-	-	-	-	-	-	-	-	-	-	9.6	4.5	-	-	0.7	0.5	1.2
C25	-	-	-	-	-	-	-	-	-	3.5	-	-	4.8	-	-	-	0.5	0.4	1.3
C30-C31	-	-	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	0.2	0.2	0.7
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.3	0.2	0.1	-
C33-C34	-	-	-	-	-	-	-	-	3.0	-	4.2	-	9.6	-	-	5.3	1.2	0.9	2.5
C37-C38	-	-	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	0.2	0.2	0.7
C40-C41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	3.1	-	-	-	-	-	-	-	-	-	-	5.7	-	0.5	0.4	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	-	-	-	-	-	-	-	3.1	-	-	-	-	-	-	-	-	0.2	0.2	0.6
C50	-	-	-	-	-	-	-	-	3.0	13.9	16.9	15.0	19.3	31.4	5.7	5.3	6.2	4.4	10.4
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	-	-	8.9	3.5	16.9	10	4.8	4.5	23	-	4.0	2.8	7.0
C54	-	-	-	-	-	-	-	-	-	-	-	-	4.8	4.5	-	-	0.5	0.3	0.6
C55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	-	-	-	-	-	-	-	3.1	3.0	7.0	-	20.0	9.6	22.4	5.7	-	4.0	2.8	6.3
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	-	4.6	-	-	-	-	-	-	-	-	-	-	4.8	-	-	-	0.5	0.7	0.6
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C86, C96	-	-	-	-	-	-	-	-	-	-	4.2	-	-	-	-	-	0.2	0.2	0.7
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	4.8	-	-	-	0.2	0.2	0.6
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	-	-	-	-	-	-	-	-	-	-	4.2	-	-	-	-	-	0.2	0.2	0.7
C95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O & U*	-	-	-	-	-	-	-	-	7.0	-	-	-	4.8	13.5	-	26.6	2.7	1.5	2.0
Total	-	4.6	-	3.1	-	4.0	-	9.3	23.9	48.7	63.5	55.0	111	121	57.4	69.1	31.7	21.9	47.5

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

Standard registry tables for the year 2018

Table 39: Number of incident cancer cases by five-year age group and site (ICD 10): 2018 Males

Sindhudurg PBCR

% = Relative proportion of cancers of all sites

ICD_10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	3	1.8
C01-C02	Tongue	-	-	-	-	-	1	-	-	-	3	1	2	1	3	2	-	13	8.0
C03-C06	Mouth	-	-	-	-	-	-	2	1	4	4	5	3	4	-	1	6	30	18.4
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.6
C09	Tonsil	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.6
C10	Other Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.6
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	-	-	1	1	1	-	2	2	7	4.3
C14	Pharynx unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	1	-	2	3	2	1	5	2	16	9.8
C16	Stomach	-	-	-	-	-	-	-	-	1	1	1	2	-	-	-	-	5	3.1
C17	Small Intestine	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.6
C18	Colon	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	1	5	3.1
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	1	-	1	2	1	-	-	5	3.1
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	1.2
C23-C24	Gall Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C25	Pancreas	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	2	1.2
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	3	1.8
C33-C34	Lung	-	-	-	-	-	-	-	-	-	-	3	1	1	3	1	1	10	6.1
C37-C38	Other Thoracic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	1.2
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	Conn. & Soft tissue	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	2	1.2
C60	Penis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	1.2
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	1	2	1	2	3	9	5.5
C62	Testis	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	0.6
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.6
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	1	-	1	2	1	1	-	6	3.7
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	1	-	1	-	-	-	-	1	-	-	1	-	-	1	-	-	5	3.1
C73	Thyroid	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	2	1.2
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C75	Other endocrine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkin disease	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	1.2
C82-C85, C96	NHL	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	2	1.2
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.6
C91	Lymphoid Leuk.	1	2	-	-	1	-	-	-	-	-	-	-	-	2	-	-	6	3.7
C92-C94	Myeloid Leukemia	-	-	-	1	1	-	2	-	-	1	-	1	-	-	-	-	6	3.7
C95	Leukemia Uns	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.6
Other & Unspecified*		-	-	-	-	1	1	1	-	-	1	-	-	1	2	2	1	10	6.1
	Total	2	2	1	1	4	2	5	3	10	17	17	19	25	19	19	17	163	100

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

Table 40: Number of incident cancer cases by five-year age group and site (ICD 10): 2018 Females**Sindhudurg PBCR**

% = Relative proportion of cancers of all sites

ICD_10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C01-C02	Tongue	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	3	1.6
C03-C06	Mouth	-	-	-	-	-	-	-	1	-	3	2	3	5	5	1	2	22	11.7
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.5
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Other Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.5
C11	Nasopharynx	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.5
C12-C13	Hypopharynx	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.5
C14	Pharynx unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	1	5	2	3	-	1	1	-	13	6.9
C16	Stomach	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	2	1.1
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	3	1.6
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	3	1.6
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.5
C23-C24	Gall Bladder	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	1.1
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	1	2	1	-	-	4	2.1
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.5
C33-C34	Lung	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	3	1.6
C37-C38	Other Thoracic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	0.5
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.5
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	1.1
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	Conn. & Soft tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	Breast	-	-	-	-	-	2	1	4	11	7	7	3	6	7	5	3	56	29.8
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	1.1
C53	Cervix Uteri	-	-	-	-	-	-	-	1	1	1	1	2	3	3	1	1	14	7.4
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	2	-	1	-	1	-	-	4	2.1
C55	Uterus unspecified	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.5
C56	Ovary etc	-	-	-	-	-	-	-	1	1	1	1	2	2	1	-	-	9	4.8
C57	Other female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	1.1
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	2	1	-	-	-	-	1	1	-	1	-	-	-	1	-	-	7	3.7
C73	Thyroid	-	-	-	-	-	-	-	-	1	1	1	-	-	-	2	-	5	2.7
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C75	Other endocrine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	0.5
C82-C85, C96	NHL	-	-	-	-	-	-	-	-	-	1	-	1	-	2	-	-	4	2.1
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	0.5
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-C94	Myeloid Leukemia	-	-	-	-	1	-	1	-	1	1	-	1	-	-	-	-	5	2.7
C95	Leukemia Uns	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	0.5
Other & Unspecified*		-	-	-	-	-	-	-	-	1	3	-	1	3	2	-	1	11	5.9
Total		2	1	-	1	2	3	5	9	18	33	18	24	26	25	13	8	188	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) Incidence Rate per 100,000 Population: 2018- Males Sindhudurg PBCR

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	-	-	-	-	-	-	-	-	-	-	3.9	-	5.5	5.8	-	-	0.7	0.6	1.4
C01-02	-	-	-	-	-	3.6	-	-	-	9.7	3.9	9.2	5.5	17.5	13.8	-	3.2	2.5	4.4
C03-06	-	-	-	-	-	-	7.3	3.3	12.0	12.9	19.7	13.8	22.2	-	6.9	38.4	7.5	5.5	13.3
C07-08	-	-	-	-	-	-	-	-	-	3.2	-	-	-	-	-	-	0.2	0.2	0.6
C09	-	-	-	-	-	-	-	-	-	3.2	-	-	-	-	-	-	0.2	0.2	0.6
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	-	-	0.2	0.2	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-13	-	-	-	-	-	-	-	-	-	-	3.9	4.6	5.5	-	13.8	12.8	1.7	1.1	1.9
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	3.0	-	7.9	13.8	11.1	5.8	34.5	12.8	4.0	2.7	5.1
C16	-	-	-	-	-	-	-	-	3.0	3.2	3.9	9.2	-	-	-	-	1.2	0.9	3.0
C17	-	-	-	-	-	-	-	-	-	3.2	-	-	-	-	-	-	0.2	0.2	0.6
C18	-	-	-	-	-	-	-	-	3.0	-	-	9.2	5.5	-	-	6.4	1.2	0.9	2.5
C19-20	-	-	-	-	-	-	-	-	-	3.2	-	4.6	11.1	5.8	-	-	1.2	1.0	2.7
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	-	3.9	-	5.5	-	-	-	0.5	0.4	1.4
C23-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C25	-	-	-	-	-	-	-	3.3	-	-	3.9	-	-	-	-	-	0.5	0.4	1.3
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	-	11.1	5.8	-	-	0.7	0.6	1.4
C33-34	-	-	-	-	-	-	-	-	-	-	11.8	4.6	5.5	17.5	6.9	6.4	2.5	1.8	3.2
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	5.5	-	-	6.4	0.5	0.3	0.7
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47, C49	-	-	-	-	-	-	-	-	-	3.2	-	4.6	-	-	-	-	0.5	0.4	1.2
C60	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	6.9	-	0.5	0.3	-
C61	-	-	-	-	-	-	-	-	-	-	-	4.6	11.1	5.8	13.8	19.2	2.2	1.5	2.0
C62	-	-	-	-	3.3	-	-	-	-	-	-	-	-	-	-	-	0.2	0.3	-
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.9	-	0.2	0.1	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	3.2	-	4.6	11.1	5.8	6.9	-	1.5	1.1	2.7
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	6.1	-	3.1	-	-	-	-	3.3	-	-	3.9	-	-	5.8	-	-	1.2	1.6	1.3
C73	-	-	-	-	-	-	-	-	3.0	-	-	-	5.5	-	-	-	0.5	0.4	1.3
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	3.2	-	-	5.5	-	-	-	0.5	0.4	1.3
C82-85, C96	-	-	-	-	-	-	-	-	3.0	-	-	-	-	-	6.9	-	0.5	0.3	0.6
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	3.0	-	-	-	-	-	-	-	0.2	0.2	0.6
C91	6.1	8.7	-	-	3.3	-	-	-	-	-	-	-	-	11.7	-	-	1.5	2.2	-
C92-94	-	-	-	2.8	3.3	-	7.3	-	-	3.2	-	4.6	-	-	-	-	1.5	1.3	1.2
C95	-	-	-	-	-	-	-	-	-	-	-	-	5.5	-	-	-	0.2	0.2	0.7
O & U*	-	-	-	-	3.3	3.6	3.6	-	-	3.2	-	-	5.5	11.7	13.8	6.4	2.5	1.9	1.3
Total	12.3	8.7	3.1	2.8	13.2	7.1	18.2	9.8	29.9	55.0	67.0	87.6	139	111	131	109	40.7	31.8	58.3

* 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) Incidence Rate per 100,000 Population: 2018-Females Sindhudurg PBCR

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	-	-	-	-	-	-	-	-	-	-	-	-	9.8	4.5	-	-	0.8	0.5	1.3
C03-06	-	-	-	-	-	-	-	3.1	-	10.4	8.5	15.1	24.4	22.5	5.7	10.5	5.6	3.8	9.1
C07-08	-	-	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	0.3	0.2	0.7
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	-	0.3	0.1	-
C11	-	-	-	-	-	-	3.6	-	-	-	-	-	-	-	-	-	0.3	0.2	-
C12-13	-	-	-	-	-	-	-	3.1	-	-	-	-	-	-	-	-	0.3	0.2	0.6
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	3.0	17.4	8.5	15.1	-	4.5	5.7	-	3.3	2.5	7.3
C16	-	-	-	-	-	-	-	-	3.0	-	-	-	-	-	-	5.2	0.5	0.3	0.6
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	-	4.2	10.1	-	-	-	-	0.8	0.6	2.0
C19-20	-	-	-	-	-	-	-	-	-	-	-	10.1	-	-	5.7	-	0.8	0.5	1.3
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	3.6	-	-	-	-	-	-	-	-	-	0.3	0.2	-
C23-24	-	-	-	-	-	-	-	-	-	3.5	-	-	4.9	-	-	-	0.5	0.4	1.3
C25	-	-	-	-	-	-	-	-	-	-	-	5.0	9.8	4.5	-	-	1.0	0.7	1.9
C30-31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7	-	0.3	0.1	-
C33-34	-	-	-	-	-	-	-	-	-	3.5	4.2	-	4.9	-	-	-	0.8	0.6	2.0
C37-38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-41	-	-	-	-	-	4.2	-	-	-	-	-	-	-	-	-	-	0.3	0.3	-
C43	-	-	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	0.3	0.2	0.7
C44	-	-	-	-	-	-	-	-	-	-	4.2	5.0	-	-	-	-	0.5	0.4	1.3
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47, C49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C50	-	-	-	-	-	8.3	3.6	12.5	32.7	24.4	29.6	15.1	29.3	31.5	28.5	15.7	14.2	10.1	24.0
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	3.5	-	-	4.9	-	-	-	0.5	0.4	1.3
C53	-	-	-	-	-	-	-	3.1	3.0	3.5	4.2	10.1	14.6	13.5	5.7	5.2	3.6	2.4	5.7
C54	-	-	-	-	-	-	-	-	-	7.0	-	5.0	-	4.5	-	-	1.0	0.8	2.0
C55	-	-	-	-	-	-	-	-	-	-	-	5.0	-	-	-	-	0.3	0.2	0.7
C56	-	-	-	-	-	-	-	3.1	3.0	3.5	4.2	10.1	9.8	4.5	-	-	2.3	1.7	5.1
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	3.5	4.2	-	-	-	-	-	0.5	0.4	1.4
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-72	13.3	4.9	-	-	-	-	3.6	3.1	-	3.5	-	-	-	4.5	-	-	1.8	2.8	1.3
C73	-	-	-	-	-	-	-	-	3.0	3.5	4.2	-	-	-	11.4	-	1.3	0.8	1.9
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	3.2	-	-	-	-	-	-	-	-	-	-	-	-	0.3	0.3	-
C82-85, C96	-	-	-	-	-	-	-	-	-	3.5	-	5.0	-	9.0	-	-	1.0	0.7	1.3
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	3.5	-	-	-	-	-	-	0.3	0.2	0.7
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	-	-	-	-	3.6	-	3.6	-	3.0	3.5	-	5.0	-	-	-	-	1.3	1.1	1.9
C95	-	-	-	-	3.6	-	-	-	-	-	-	-	-	-	-	-	0.3	0.3	-
O&U*	-	-	-	-	-	-	-	-	3.0	10.4	-	5.0	14.6	9.0	-	5.2	2.8	2.0	5.1
Total	13.3	4.9	-	3.2	7.1	12.5	17.8	28.1	53.4	114.9	76.2	121.0	126.8	112.5	74.2	42.0	47.7	36.2	82.3

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

Table 43: Number of cancer deaths by five-year age group and site (ICD-10): 2018 Males Sindhudurg PBCR

% = Relative proportion of cancers of all sites

ICD_10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	4	2.7
C01-C02	Tongue	-	-	-	-	-	1	-	-	1	2	1	2	2	3	1	-	13	8.7
C03-C06	Mouth	-	-	-	-	-	-	-	1	1	3	3	4	3	3	3	3	24	16.0
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0.7
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	1.3
C10	Other Oropharynx	-	-	-	-	-	-	-	-	-	1	-	-	1	2	-	-	4	2.7
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	3	2.0
C14	Pharynx unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	-	-	1	1	-	2	-	5	2	11	7.3
C16	Stomach	-	-	-	-	-	-	-	-	2	1	2	3	-	3	-	1	12	8.0
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	1	-	-	2	2	1	-	-	6	4.0
C19-C20	Rectum	-	-	-	-	-	-	2	-	-	2	3	-	-	-	1	-	8	5.3
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	Liver	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	1.3
C23-C24	Gall Bladder	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.7
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0.7
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	4	2.7
C33-C34	Lung	-	-	-	-	-	-	-	-	-	1	3	1	-	2	1	1	9	6.0
C37-C38	Other Thoracic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0.7
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	Conn. & Soft tissue	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2	1.3
C60	Penis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0.7
C61	Prostate	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	3	2.0
C62	Testis	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	2	1.3
C63	Other Male Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1.3
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	1	-	-	-	-	1	1	1	1	5	3.3
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	1	-	1	-	-	-	-	-	-	-	1	1	-	-	-	1	5	3.3
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.7
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.7
C82-C86, C96	NHL	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	3	2.0
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-	3	2.0
C92-94	Myeloid Leukemia	-	-	-	1	-	-	-	1	-	1	-	-	1	-	-	-	4	2.7
C95	Leukemia Uns	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1.3
Other & Unspecified*		-	-	-	-	-	-	-	-	-	1	-	2	2	4	1	-	10	6.7
Total		1	2	1	2	1	1	3	3	9	14	17	17	20	28	17	14	150	100.0

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

Table 44: Number of cancer deaths by five-year age group and site (ICD-10): 2018 Females Sindhudurg PBCR

% = Relative proportion of cancers of all sites

ICD_10	Site	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	Total	%
C00	Lip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0.8
C01-C02	Tongue	-	-	-	-	-	-	-	2	-	1	2	-	3	4	-	-	12	9.4
C03-C06	Mouth	-	-	-	-	-	-	-	-	-	2	3	2	1	3	-	3	14	11.0
C07-C08	Salivary Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	Tonsil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	Other Oropharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	Nasopharynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	Hypopharynx	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	0.8
C14	Pharynx unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	Oesophagus	-	-	-	-	-	-	-	1	3	4	1	3	-	-	-	1	13	10.2
C16	Stomach	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0.8
C17	Small Intestine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	Colon	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	3	2.4
C19-C20	Rectum	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.8
C21	Anus & Anal Canal	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.8
C22	Liver	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C23-C24	Gall Bladder	-	-	-	-	-	-	-	-	-	1	-	-	1	1	2	-	5	3.9
C25	Pancreas	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	1.6
C30-C31	Nose, Sinuses etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	Larynx	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.8
C33-C34	Lung	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	1	4	3.1
C37-C38	Other Thoracic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	Bone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	Melanoma of Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	Other Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	0.8
C45	Mesothelioma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	Kaposi Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	Conn. & Soft tissue	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.8
C50	Breast	-	-	-	-	-	1	-	2	3	3	5	3	5	2	1	2	27	21.3
C51	Vulva	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	Vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	Cervix Uteri	-	-	-	-	-	-	-	-	1	-	1	1	4	1	-	1	9	7.1
C54	Corpus Uteri	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	3	2.4
C55	Uterus unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	Ovary etc	-	-	-	-	-	-	-	-	1	3	2	-	2	-	1	-	9	7.1
C57	Other female Genital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	Placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	Kidney etc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	Renal Pelvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	Ureter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	Bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	Uns. Urinary Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	Brain, NS	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1.6
C73	Thyroid	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	1.6
C74	Adrenal Gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	Hodgkins Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C86, C96	NHL	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	1.6
C88	Imm. Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	Multiple Myeloma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	Lymphoid Leuk.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	Myeloid Leukemia	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	0.8
C95	Leukemia Uns	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	0.8
Other & Unspecified*		-	-	-	-	-	-	-	-	-	3	-	-	4	1	2	-	10	7.9
	Total	1	-	1	-	1	2	-	5	9	18	18	10	23	20	9	10	127	100.0

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

Table 45: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35-64 yrs) (TR) Mortality Rate per 100,000 Population: 2018- Males Sindhudurg PBCR

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	-	-	-	-	-	-	-	-	-	-	-	4.6	-	17.5	-	-	1.0	0.7	0.6
C01-C02	-	-	-	-	-	3.6	-	-	3.0	6.5	3.9	9.2	11.1	17.5	6.9	-	3.2	2.5	5.1
C03-C06	-	-	-	-	-	-	-	3.3	3.0	9.7	11.8	18.5	16.6	17.5	20.7	19.2	6.0	4.3	9.5
C07-C08	-	-	-	-	-	-	-	-	-	-	-	-	5.5	-	-	-	6.0	0.2	0.7
C09	-	-	-	-	-	-	-	-	-	-	-	-	5.5	5.8	-	-	0.5	0.4	0.7
C10	-	-	-	-	-	-	-	-	-	3.2	-	-	5.5	11.7	-	-	1.0	0.8	1.3
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	-	-	-	-	-	-	-	-	3.0	-	-	-	5.5	5.8	-	-	0.7	0.6	1.3
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	-	-	3.2	3.9	-	11.1	-	34.5	12.8	2.7	1.8	2.7
C16	-	-	-	-	-	-	-	-	6.0	3.2	7.9	13.8	-	17.5	-	6.4	3.0	2.2	4.8
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	3.0	-	-	9.2	11.1	5.8	-	-	1.5	1.2	3.2
C19-C20	-	-	-	-	-	-	7.3	-	-	6.5	11.8	-	-	-	6.9	-	2.0	1.6	3.2
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C22	-	-	-	-	-	-	-	-	-	-	3.9	-	5.5	-	-	-	0.5	0.4	1.4
C23-C24	-	-	-	-	-	-	-	-	-	-	3.9	-	-	-	-	-	0.2	0.2	0.6
C25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.9	-	0.2	0.1	-
C30-C31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	-	-	11.1	5.8	-	6.4	1.0	0.7	1.4
C33-C34	-	-	-	-	-	-	-	-	-	3.2	11.8	4.6	-	11.7	6.9	6.4	2.2	1.6	3.1
C37-C38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.4	0.2	0.1	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	-	-	-	-	-	-	-	-	3.0	3.2	-	-	-	-	-	-	0.5	0.4	1.2
C60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.4	0.2	0.1	-
C61	-	-	-	-	-	-	-	-	-	-	-	4.6	-	-	6.9	6.4	0.7	0.5	0.6
C62	-	-	-	-	-	-	3.6	-	3.0	-	-	-	-	-	-	-	0.5	0.4	0.6
C63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.9	6.4	0.5	0.3	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	3.3	-	-	-	-	5.5	5.8	6.9	6.4	1.2	0.9	1.3
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	6.1	-	3.1	-	-	-	-	-	-	-	3.9	4.6	-	-	-	6.4	1.2	1.5	1.2
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	-	-	0.2	0.2	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	3.9	-	-	-	-	-	0.2	0.2	0.6
C82-C86, C96	-	-	-	-	3.3	-	-	-	3.0	-	-	-	-	-	6.9	-	0.7	0.6	0.6
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	4.3	-	2.8	-	-	-	-	-	-	-	-	-	5.8	-	-	0.7	0.9	-
C92-94	-	-	-	2.8	-	-	-	3.3	-	3.2	-	-	5.5	-	-	-	1.0	0.9	2.0
C95	-	4.3	-	-	-	-	-	-	-	-	-	-	-	5.8	-	-	0.5	0.6	-
O&U*	-	-	-	-	-	-	-	-	-	3.2	-	9.2	11.1	23.3	6.9	-	2.5	1.8	3.2
Total	6.1	8.7	3.1	5.6	3.3	3.6	10.9	9.8	26.9	45.3	67.0	78.4	110.9	163.2	117.2	89.6	37.4	28.5	51.1

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

Table 46: Average Annual Age Specific, Crude (CR), Age Adjusted (AAR) and Truncated (35-64 yrs) (TR) Mortality Rate per 100,000 Population: 2018- Females Sindhudurg PBCR

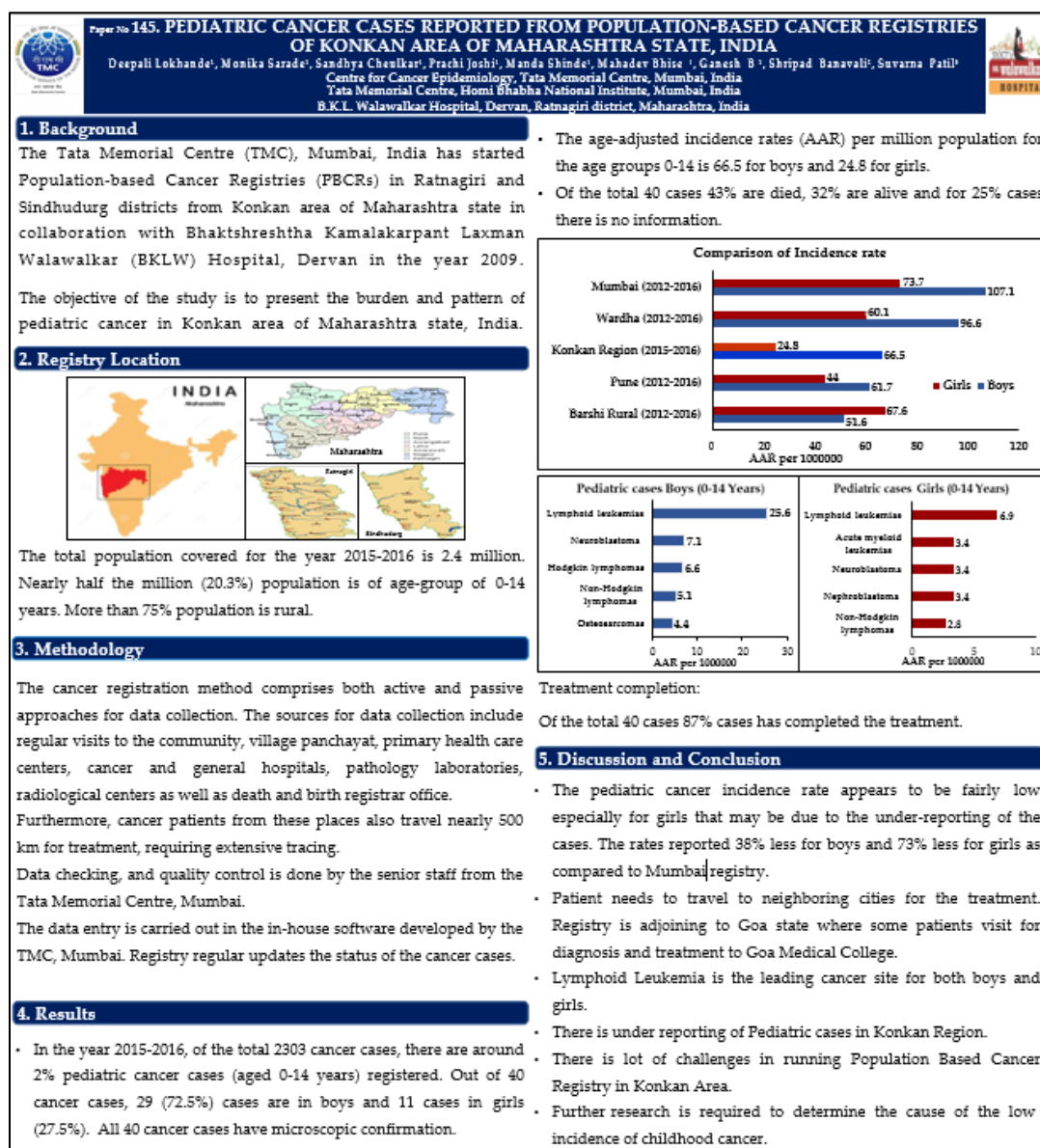
ICD_10	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	CR	AAR	TR
C00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	0.3	0.1	-
C01-C02	-	-	-	-	-	-	-	6.3	-	3.5	8.5	-	14.6	18.0	-	-	3.0	2.1	5.1
C03-C06	-	-	-	-	-	-	-	-	-	7.0	12.7	10.1	4.9	13.5	-	15.7	3.5	2.4	5.3
C07-C08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12-C13	-	-	-	-	-	4.2	-	-	-	-	-	-	-	-	-	-	0.3	0.3	-
C14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C15	-	-	-	-	-	-	-	3.1	8.9	13.9	4.2	15.1	-	-	-	5.2	3.3	2.5	7.7
C16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	0.3	0.1	-
C17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C18	-	-	-	-	-	-	-	-	-	3.5	-	-	4.9	4.5	-	-	0.8	0.5	1.3
C19-C20	-	-	-	-	-	-	-	-	-	-	-	5.0	-	-	-	-	0.3	0.2	0.7
C21	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	-	-	0.3	0.1	-
C22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C23-C24	-	-	-	-	-	-	-	-	-	3.5	-	-	4.9	4.5	11.4	-	1.3	0.8	1.3
C25	-	-	-	-	-	-	-	-	-	-	-	-	4.9	4.5	-	-	0.5	0.3	0.6
C30-C31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C32	-	-	-	-	-	-	-	-	-	-	4.2	-	-	-	-	-	0.3	0.2	0.7
C33-C34	-	-	-	-	-	-	-	-	-	-	8.5	-	-	-	5.7	5.2	1.0	0.6	1.4
C37-C38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C40-C41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C44	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	-	-	0.3	0.1	-
C45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C47&C49	-	-	3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	0.3	-
C50	-	-	-	-	-	4.2	-	6.3	8.9	10.4	21.2	15.1	24.4	9.0	5.7	10.5	6.8	5.1	13.5
C51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C53	-	-	-	-	-	-	-	-	3.0	-	4.2	5.0	19.5	4.5	-	5.2	2.3	1.6	4.4
C54	-	-	-	-	-	-	-	-	-	-	-	-	-	9.0	5.7	-	0.8	0.4	-
C55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C56	-	-	-	-	-	-	-	-	3.0	10.4	8.5	-	9.8	-	5.7	-	2.3	1.7	5.2
C57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C70-C72	6.7	-	-	-	-	-	-	-	-	-	-	-	-	4.5	-	-	0.5	0.9	-
C73	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5	5.7	-	0.5	0.2	-
C74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C82-C86, C96	-	-	-	-	-	-	-	-	-	-	4.2	-	4.9	-	-	-	0.5	0.4	1.3
C88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C92-94	-	-	-	-	-	-	-	-	3.0	-	-	-	-	-	-	-	0.3	0.2	0.6
C95	-	-	-	-	3.6	-	-	-	-	-	-	-	-	-	-	-	0.3	0.3	-
O&U*	-	-	-	-	-	-	-	-	10.4	-	-	-	19.5	4.5	11.4	-	2.5	1.8	4.5
Total	6.7	-	3.3	-	3.6	8.3	-	15.6	26.7	62.7	76.2	50.4	112.2	90.0	51.3	52.4	32.2	23.4	53.6

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

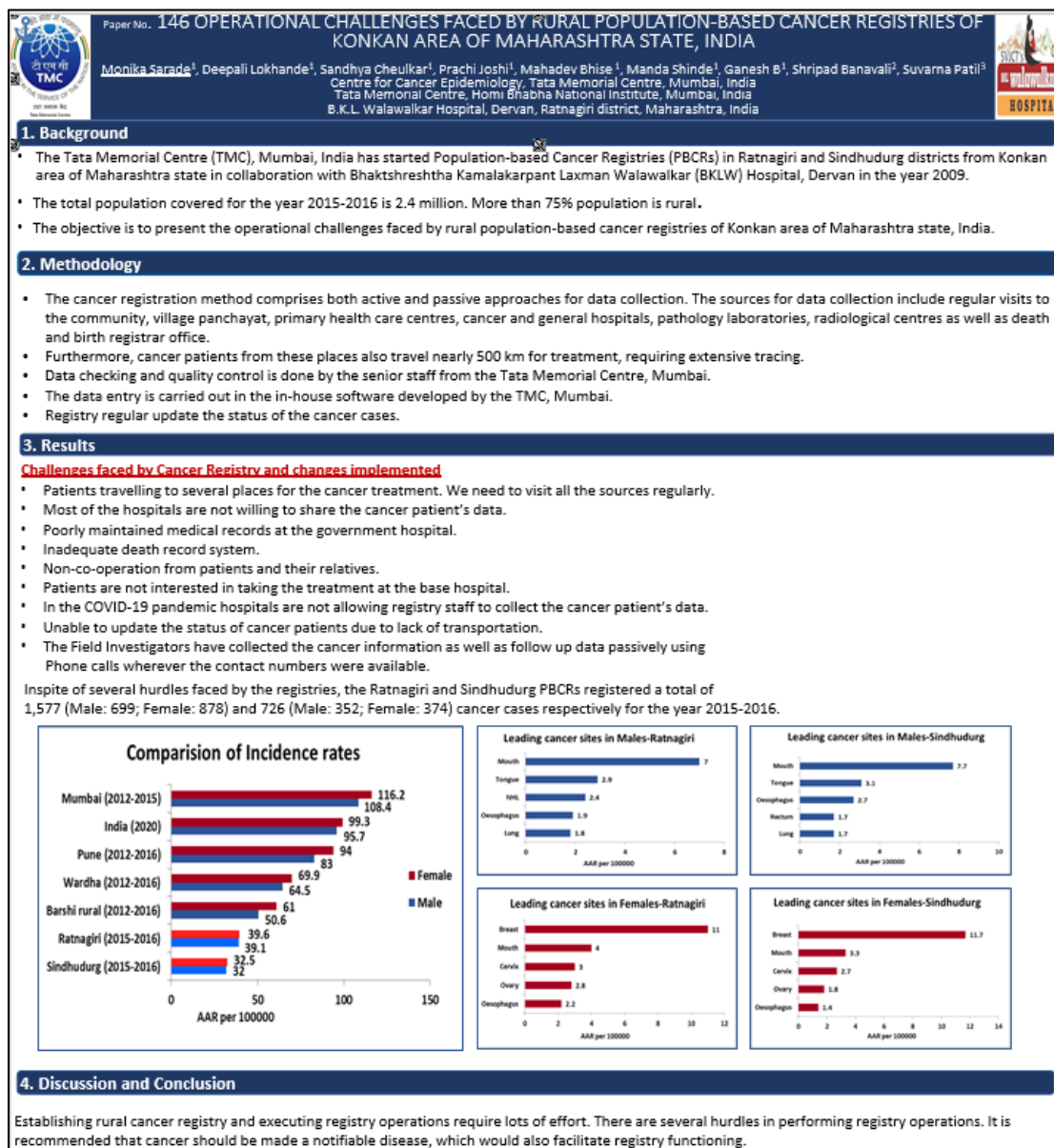
16. Paper presentation for IACR Conference

Cancer registry team has presented the following papers in the 'International Association of Cancer Registries' which was held virtually for the years 2021 and 2022.

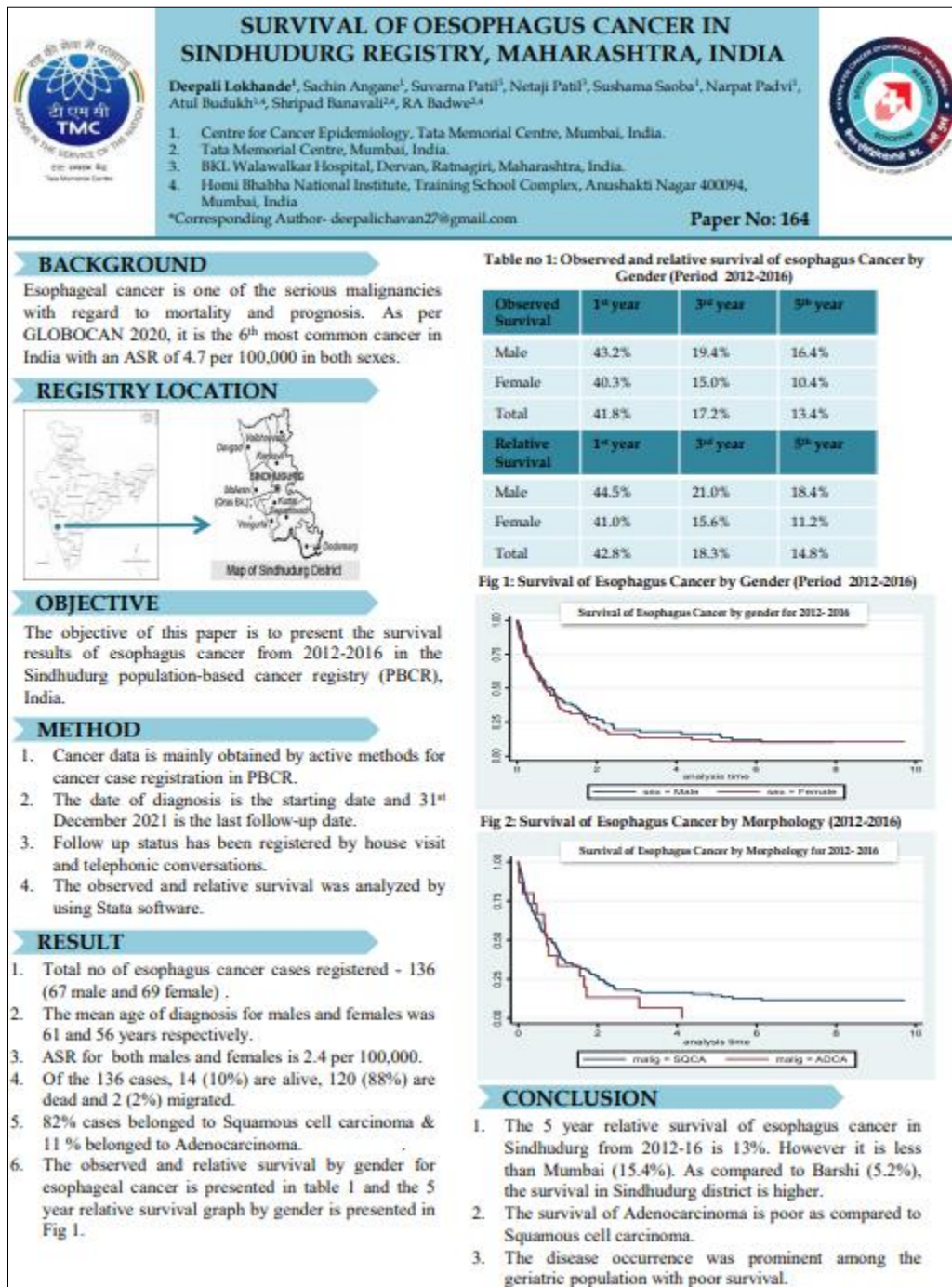
Pediatric Cancer Cases Reported from Population-Based Cancer Registries of Konkarn Area of Maharashtra State, India. (IACR 2021)



Operational Challenges Faced by Rural Population-Based Cancer Registries of Konkan Area of Maharashtra State, India. (IACR 2021)



Survival of Esophagus Cancer in Sindhudurg Registry, Maharashtra State, India (IACR 2022)



17. References

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2. CanReg5 Open Source Software: International Agency for Research on Cancer Lyon, France.
3. Population-Based Cancer Registry Report Sindhudurg: 2015-2016 – Tata Memorial Centre, Mumbai.
4. Population-Based Cancer Registry Report Mansa: 2015-2016 – Tata Memorial Centre, Mumbai and Post Graduate Institute of Medical Education and Research (PGI), Chandigarh.
5. Population-Based Cancer Registry Report SAS Nagar: 2015-2016 – Tata Memorial Centre, Mumbai and Post Graduate Institute of Medical Education and Research (PGI), Chandigarh.
6. Population-Based Cancer Registry Report Sangrur: 2015-2016 – Tata Memorial Centre, Mumbai and Post Graduate Institute of Medical Education and Research (PGI), Chandigarh.
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"Cancer is curable if detected early"