



2. Profile of sites of cancer associated with tobacco use in India- Results of analysis from NCRP

2.1 Incidence and mortality of sites of cancer associated with tobacco use according to geographical area and gender

2.1.1 Incidence

Table 2.1.1: Annual average number of patients of cancer in the sites associated with the use of tobacco, Incidence Rate per 100,000 population, cumulative Risk (0-74 age group) for 28 PBCRs under NCRP

Registry (Reporting year)	Males				Females			
	Number	CR	AAR	Cum Risk	Number	CR	AAR	Cum Risk
North								
Delhi (2012-2014)	4264	46.3	62.1	1 in 13	1197	14.8	18.5	1 in 46
Patiala district (2012-2016)	392	36.9	39.9	1 in 22	160	16.8	16.6	1 in 52
South								
Hyderabad district (2014-2016)	724	35.6	42.6	1 in 20	291	14.8	19.1	1 in 42
Kollam district (2012-2016)	843	67.7	52.9	1 in 15	242	17.2	12.4	1 in 67
Thi'puram district (2012-2016)	977	62.0	49.0	1 in 17	292	16.8	12.5	1 in 66
Bangalore (2012-2014)	1475	29.7	38.7	1 in 20	726	16.3	20.1	1 in 39
Chennai (2012-2016)	1175	49.5	47.6	1 in 18	457	19.2	18.1	1 in 47
East								
Kolkata (2012-2015)	1189	51.3	42.3	1 in 20	353	16.3	13.7	1 in 62
West								
Ahmedabad urban (2012-2016)	1636	50.0	54.3	1 in 16	410	13.9	14.5	1 in 59
Aurangabad (2012-2016)	215	31.6	40.0	1 in 21	65	10.2	12.7	1 in 63
Osmanabad & Beed (2012-2015)	373	16.1	16.5	1 in 54	142	6.7	6.1	1 in 134
Barshi rural (2012-2016)	50	18.5	17.3	1 in 48	24	10.0	8.6	1 in 95
Mumbai (2012-2015)	2542	37.7	41.8	1 in 21	1073	18.4	18.2	1 in 48
Pune (2012-2016)	758	26.4	32.5	1 in 26	330	12.7	14.6	1 in 58
Central								
Wardha district (2012-2016)	203	29.9	27.0	1 in 31	94	14.6	12.7	1 in 65
Bhopal (2012-2015)	490	45.8	55.3	1 in 16	159	16.0	19.6	1 in 42
Nagpur (2012-2016)	550	41.1	41.5	1 in 21	209	16.1	15.8	1 in 55
North East								
Manipur state (2012-2016)	273	17.3	24.7	1 in 31	176	11.3	15.8	1 in 48
Imphal West district (2012-2016)	85	31.7	36.8	1 in 21	57	20.6	22.2	1 in 36
Mizoram state (2012-2016)	374	63.2	89.3	1 in 10	165	28.1	42.3	1 in 19
Aizawl district (2012-2016)	206	97.3	127.1	1 in 7	93	42.6	56.9	1 in 15
Sikkim state (2012-2016)	77	22.9	29.5	1 in 29	41	13.7	19.2	1 in 42
Tripura state (2012-2016)	683	34.9	43.2	1 in 19	208	11.0	13.0	1 in 62
West Arunachal (2012-2016)	60	13.9	26.6	1 in 30	26	6.3	13.7	1 in 59
Papumpare district (2012-2016)	29	28.9	67.7	1 in 12	15	15.1	43.6	1 in 17
Meghalaya (2012-2016)	627	61.9	119.7	1 in 8	244	24.0	44.6	1 in 19
East Khasi Hills district (2012-2016)	406	92.2	161.3	1 in 5	161	35.8	58.1	1 in 14
Nagaland (2012-2016)	110	29.3	51.1	1 in 16	23	6.5	12.5	1 in 63
Pasighat (2012-2016)	19	26.3	36.1	1 in 23	7	9.6	14.5	1 in 52
Cachar district (2012-2016)	504	53.6	71.3	1 in 12	185	20.4	26.9	1 in 32
Dibrugarh district (2012-2016)	263	37.6	48.9	1 in 17	98	14.4	18.2	1 in 45
Kamrup urban (2012-2016)	642	98.2	110.2	1 in 8	225	35.4	43.2	1 in 19

Abbreviations: CR - Crude Incidence Rate; AAR - Age Adjusted Incidence Rate; Cum Risk - Cumulative Risk of Developing cancer at 0-74 years of age.

Note: Thi'puram district - Thiruvananthapuram district; Meghalaya covers East Khasi Hills, West Khasi Hills, Jaintia Hills and Ri Bhoi districts;

Nagaland covers Kohima and Dimapur districts; Pasighat covers East Siang and Upper Siang;

West Arunachal covers Tawang, West Kameng, East Kameng, Upper Subansiri, Lower Subansiri, Kurung Kumey, Papumpare and West Siang districts.



The highest Age Adjusted Incidence Rate (AAR) of cancer in all sites associated with tobacco use was 161.3 per 100,000 in males and 58.1 per 100,000 in females in East Khasi Hills district of Meghalaya, followed by Aizawl district (127.1 per 100,000 in males, 56.9 per 100,000 in females). The probability of developing any cancer (cumulative risk) in the age group of 0 - 74 years, is highest in East Khasi Hills district (1 in 5 for males and 1 in 14 for females). The details regarding the crude and age adjusted incidence and cumulative risk are presented in Table 2.1.1



2.1.2 Mortality

Table 2.1.2: Annual average number of deaths due to cancer in the sites associated with the use of tobacco and mortality rate per 100,000 population for 28 PBCRs under NCRP

Registry (Reporting year)	Males			Females		
	Number	CMR	AAMR	Number	CMR	AAMR
North						
Delhi (2012-2014)	618	6.7	9.2	210	2.6	3.3
Patiala district (2012-2016)	78	7.4	7.9	33	3.4	3.4
South						
Hyderabad district (2014-2016)	77	3.7	4.8	30	1.6	2.0
Kollam district (2012-2016)	488	39.1	30.6	138	9.8	6.9
Thi'puram district (2012-2016)	438	27.5	21.8	118	6.7	5.0
Bangalore (2012-2014)	454	9.9	13.1	223	5.3	6.7
Chennai (2012-2016)	366	15.4	14.9	133	5.6	5.3
East						
Kolkata (2012-2015)	488	21.1	17.4	141	6.3	5.4
West						
Ahmedabad urban (2012-2016)	475	14.5	15.9	119	3.8	4.2
Aurangabad (2012-2016)	34	5.0	7.2	10	1.4	1.9
Osmanabad & Beed (2012-2015)	104	4.4	4.5	41	1.9	1.7
Barshi rural (2012-2016)	37	13.8	12.4	16	6.7	5.5
Mumbai (2012-2015)	1491	21.9	25.1	718	12.1	12.2
Pune (2012-2016)	304	10.5	13.3	150	5.7	6.7
Central						
Wardha district (2012-2016)	142	20.8	18.8	65	10.0	8.8
Bhopal (2012-2015)	198	18.6	23.2	65	6.5	8.2
Nagpur (2012-2016)	89	6.7	6.7	33	2.5	2.5
North East						
Manipur state (2012-2016)	108	6.9	10.0	70	4.5	6.3
Imphal West district (2012-2016)	33	12.3	14.4	22	8.1	8.5
Mizoram state (2012-2016)	222	37.4	54.3	90	15.3	23.2
Aizawl district (2012-2016)	119	56.3	75.0	52	23.9	31.8
Sikkim state (2012-2016)	44	13.1	17.1	23	7.7	11.0
Tripura state (2012-2016)	404	20.6	25.7	112	6.0	7.1
West Arunachal (2012-2016)	15	3.5	6.8	6	1.4	3.7
Papumpare district (2012-2016)	8	8.4	19.1	4	4.0	13.1
Meghalaya (2012-2016)	249	24.5	48.5	97	9.4	17.5
East Khasi Hills district (2012-2016)	164	37.2	66.1	70	15.4	25.1
Nagaland (2012-2016)	27	7.1	12.9	3	0.9	1.8
Pasighat (2012-2016)	5	7.7	11.4	1	1.2	2.0
Cachar district (2012-2016)	101	10.7	14.6	34	3.8	5.1
Dibrugarh district (2012-2016)	61	8.6	11.1	18	2.5	3.5
Kamrup urban (2012-2016)	204	31.0	35.3	58	9.0	11.4

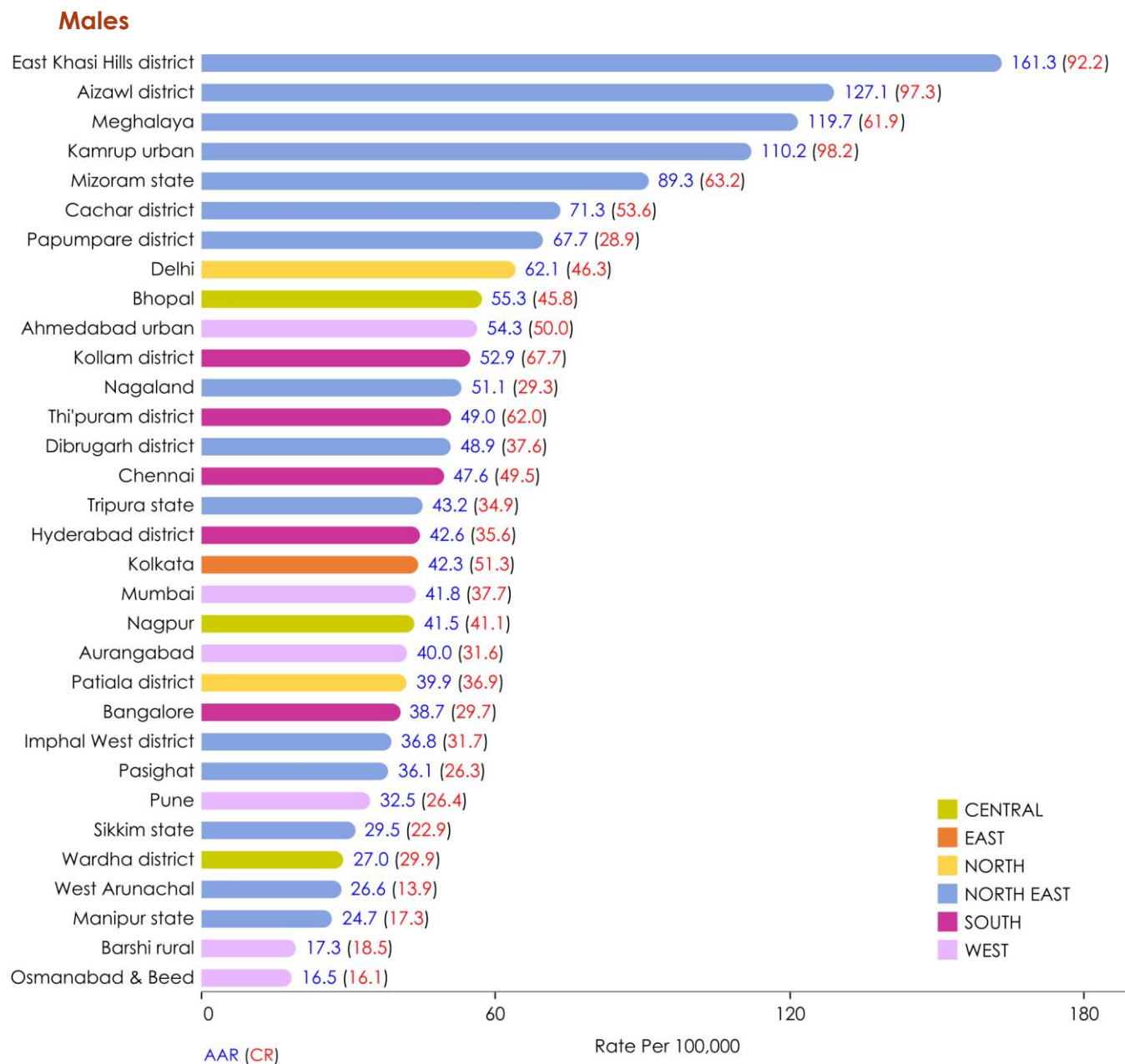
Abbreviations: CMR - Crude Mortality Rate; AAMR - Age Adjusted Mortality Rate.

Note: The mortality figures are likely to be inadequate due to incomplete recording of cause of death information.

The Age-Adjusted Mortality Rate is the highest at 75.0 per 1,00,000 males and 31.8 per 100,000 females in Aizawl district in Mizoram.

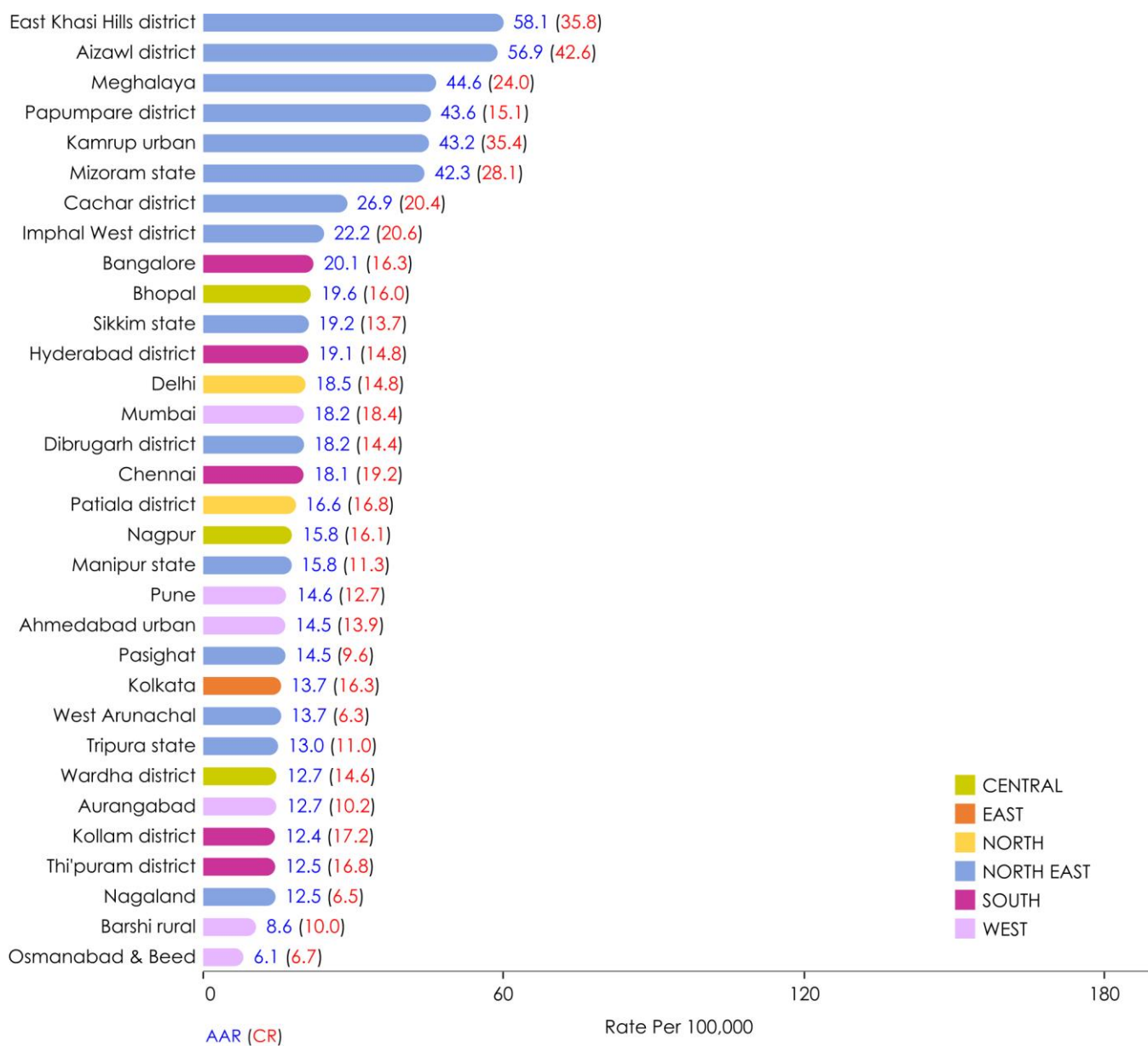


Fig 2.1 Comparison of Age Adjusted Rate (AAR) of cancers in sites associated with tobacco use at PBCRs under NCRP – (ICD-10: C00-C06, C10, C12-C15, C32-C34, C67), 2012-2016





Females





2.2 Relative proportion (%) of cancer sites associated with the use of tobacco to all sites of cancer

Table – 2.2: Relative proportion (%) of cancer sites associated with the use of tobacco to all sites of cancer in 28 PBCRs under NCRP, 2012-2016

Sl.No.	Registry	Males		Females	
		n	%	n	%
North					
1	Delhi	12792	41.2	3590	12.4
2	Patiala district	1961	36.4	798	13.1
South					
3	Hyderabad district	2171	42.2	872	13.5
4	Kollam district	4216	42.5	1211	12.4
5	Thi'puram district	4887	36.1	1459	10.1
6	Bangalore	4424	33.4	2178	14.2
7	Chennai	5877	40.6	2286	13.6
East					
8	Kolkata	4756	46.7	1412	15.4
West					
9	Ahmedabad urban	8179	56.1	2049	18.6
10	Aurangabad	1073	55.8	326	16.3
11	Osmanabad & Beed	1492	41.0	566	12.7
12	Barshi rural	249	34.3	121	14.9
13	Mumbai	10167	38.7	4290	15.6
14	Pune	3789	39.1	1649	15.2
Central					
15	Wardha district	1014	42.4	471	18.6
16	Bhopal	1959	54.9	636	17.7
17	Nagpur	2749	46.2	1044	17.3
North East					
18	Manipur state	1363	36.8	879	19.5
	<i>Imphal West district</i>	424	37.3	287	19.1
19	Mizoram state	1871	43.3	824	22.1
	<i>Aizawl district</i>	1029	47.2	463	24.4
20	Sikkim state	384	32.8	206	18.2
21	Tripura state	3416	52.1	1038	21.1
22	West Arunachal	300	24.5	130	11.1
	<i>Papumpare district</i>	144	30.5	76	14.4
23	Meghalaya	3137	66.9	1220	43.1
	<i>East Khasi Hills district</i>	2031	70.4	804	46.5
24	Nagaland	552	39.3	114	11.5
25	Pasighat	93	29.0	33	10.9
26	Cachar district	2518	54.0	924	23.4
27	Dibrugarh district	1313	51.8	489	21.8
28	Kamrup urban	3209	51.6	1123	23.4

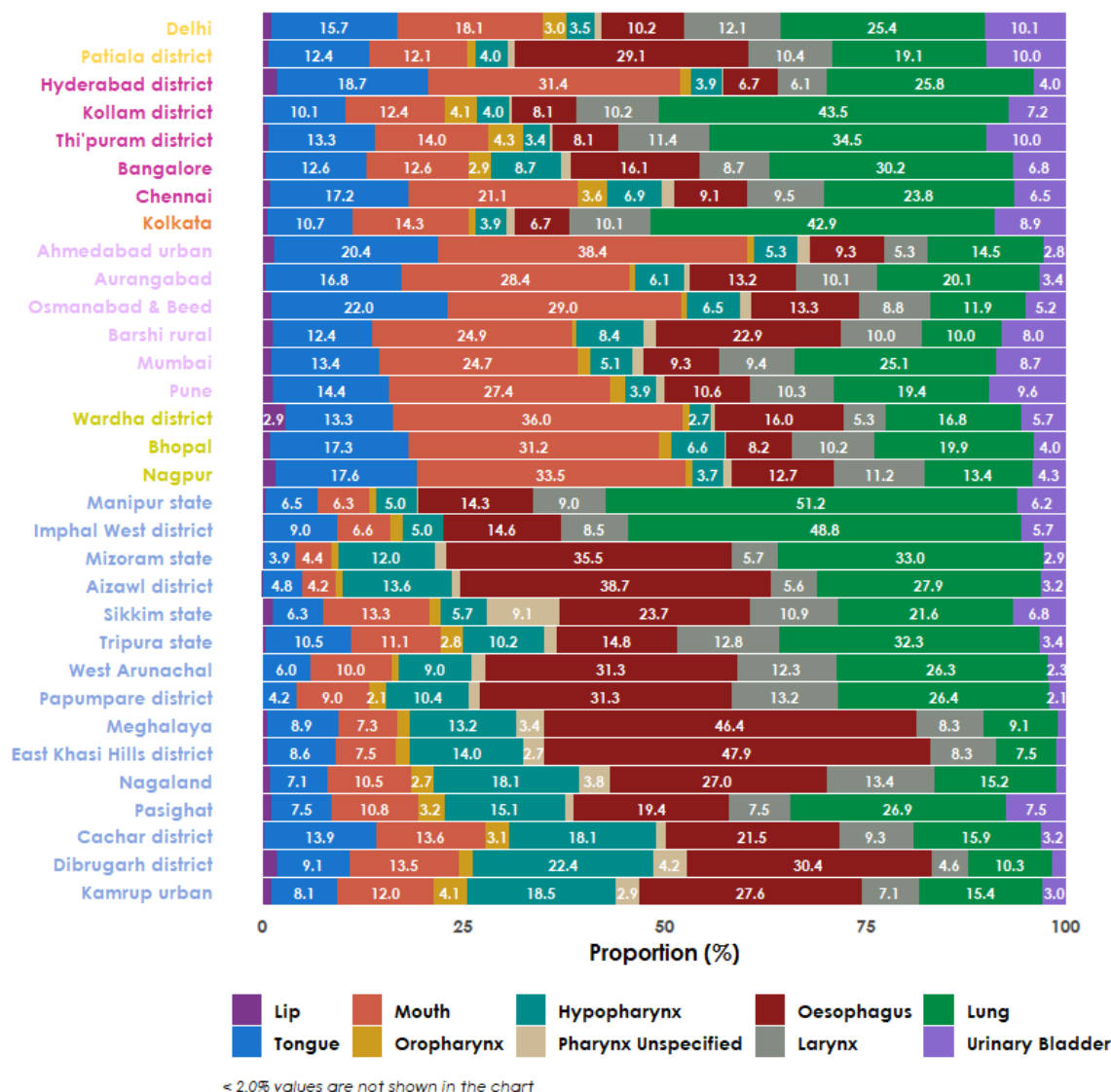
The relative proportion of cancer sites associated with the use of tobacco to all sites is highest in the East Khasi Hills district of Meghalaya (70.4% in males and 46.5% in females). On the other hand, West Arunachal has recorded the lowest relative proportion (24.5%) for males, whereas the lowest relative proportion (10.1%) for females is reported in Thiruvananthapuram district. In all the regions, the relative proportion was higher in males than that of females. The details of the geographic and gender distribution are shown in Table 2.2.



2.3 Relative proportion (%) of specific sites of cancers associated with the use of tobacco

Males

Fig 2.3 (a): Relative proportion (%) of specific sites of cancer associated with the use of tobacco in 28 PBCRs under NCRP, 2012-2016

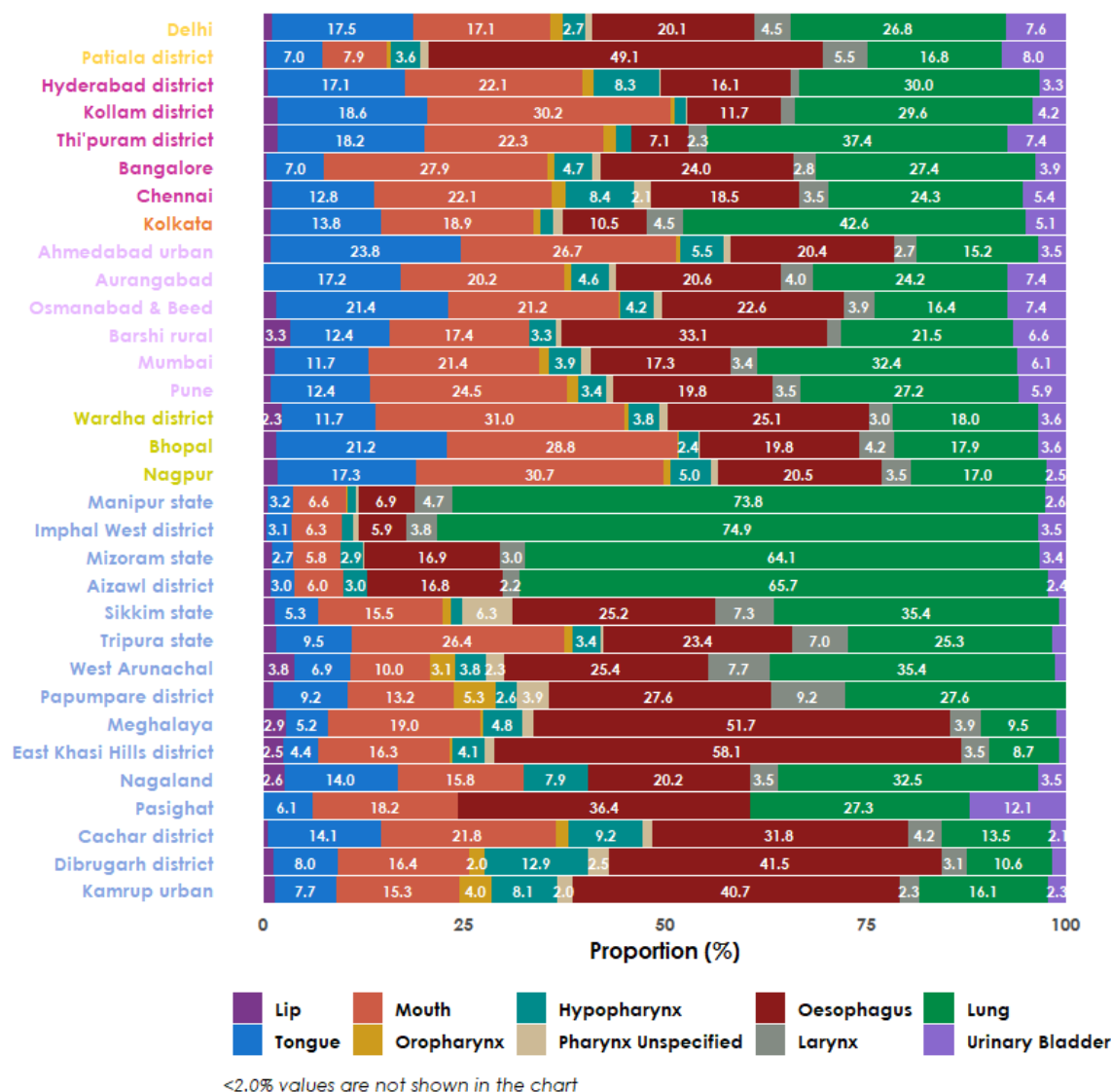


Lung cancer is observed to account for over a quarter of the cancer sites associated with tobacco use in Delhi, Hyderabad district, Kollam district, Thiruvananthapuram district, Bangalore, Mumbai and most of the North-eastern PBCRs except for Sikkim state, Meghalaya, Nagaland and Assam [Figure 2.3 (a)]. Oesophageal cancer accounts for about one-third of the cancers in sites associated with tobacco use in Mizoram state, Aizawl district, West Arunachal, Papumpare district and Dibrugarh district and close to half in Meghalaya and East Khasi Hills district. Mouth cancers constitute over one-third of such cancers in Ahmedabad urban, Wardha district and Nagpur.



Females

Fig 2.3 (b) Relative proportion (%) of specific sites of cancer associated with the use of tobacco in 28 PBCRs, 2012-2016



Nearly three-fourth of the cancer sites associated with tobacco use comprises lung cancer in Manipur state and Imphal West district. Lung cancer accounts for close to two-thirds of such cancers in Mizoram state and Aizawl district [Figure 2.3(b)]. In Hyderabad district, Thiruvananthapuram, Mumbai, Sikkim state, West Arunachal and Nagaland, lung cancer constitutes approximately one-third of cancers in sites associated with tobacco use. More than half of the cancers associated with tobacco use comprises oesophageal cancer in Meghalaya and East Khasi Hills district.

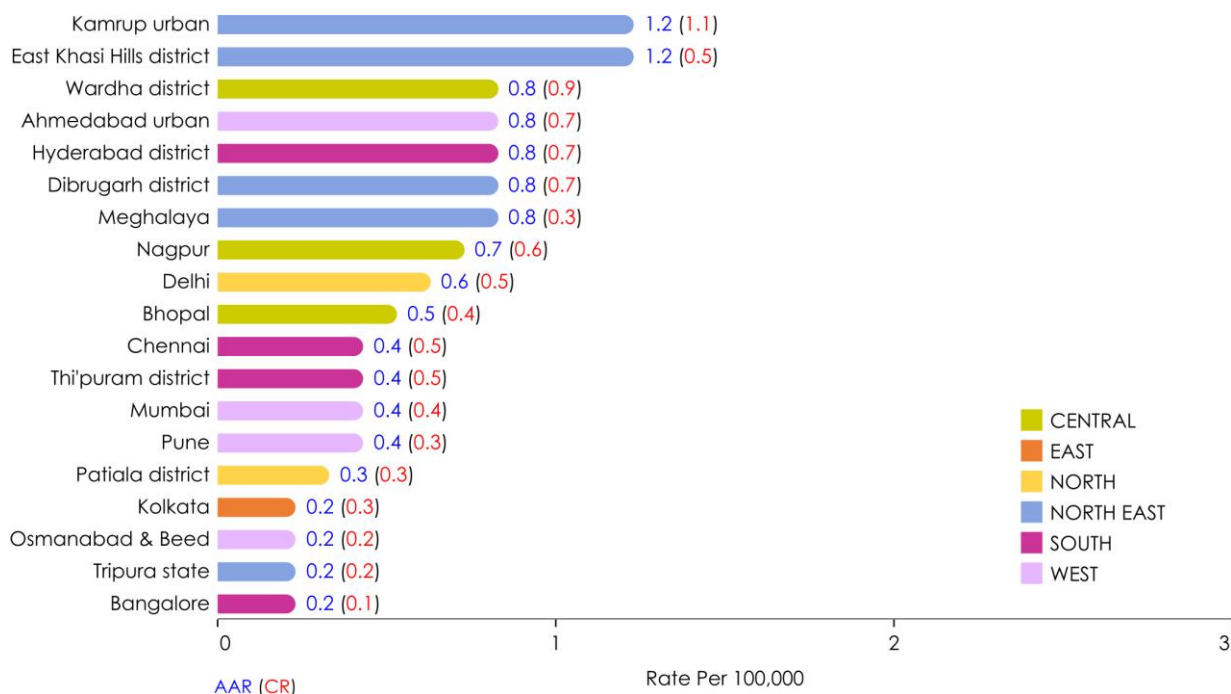




2.4 Anatomic site-wise comparison of Age Adjusted Rate (Per 100,000 population) of cancers in sites associated with use of tobacco, 2012- 2016

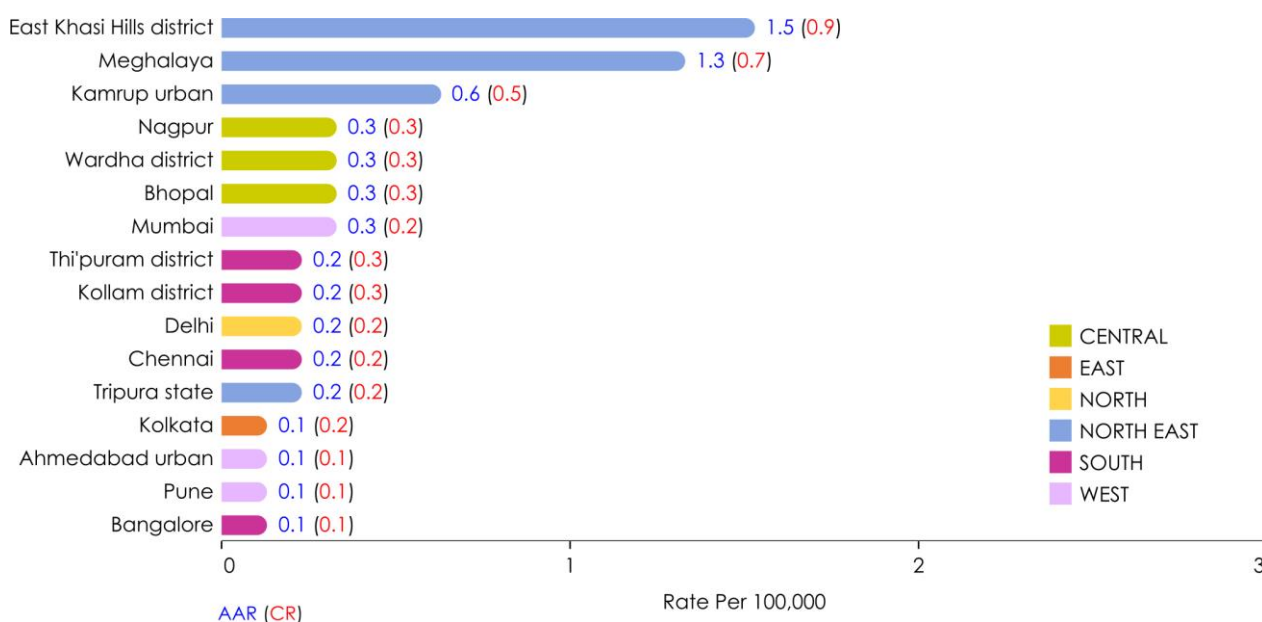
2.4.1 Lip cancer (ICD-10: C00)

Males



Among males, cancer of lip is found to be highest in Kamrup urban (1.2 per 100,000) and East Khasi Hills district (1.2 per 100,000) followed by Wardha district (0.8 per 100,000).

Females

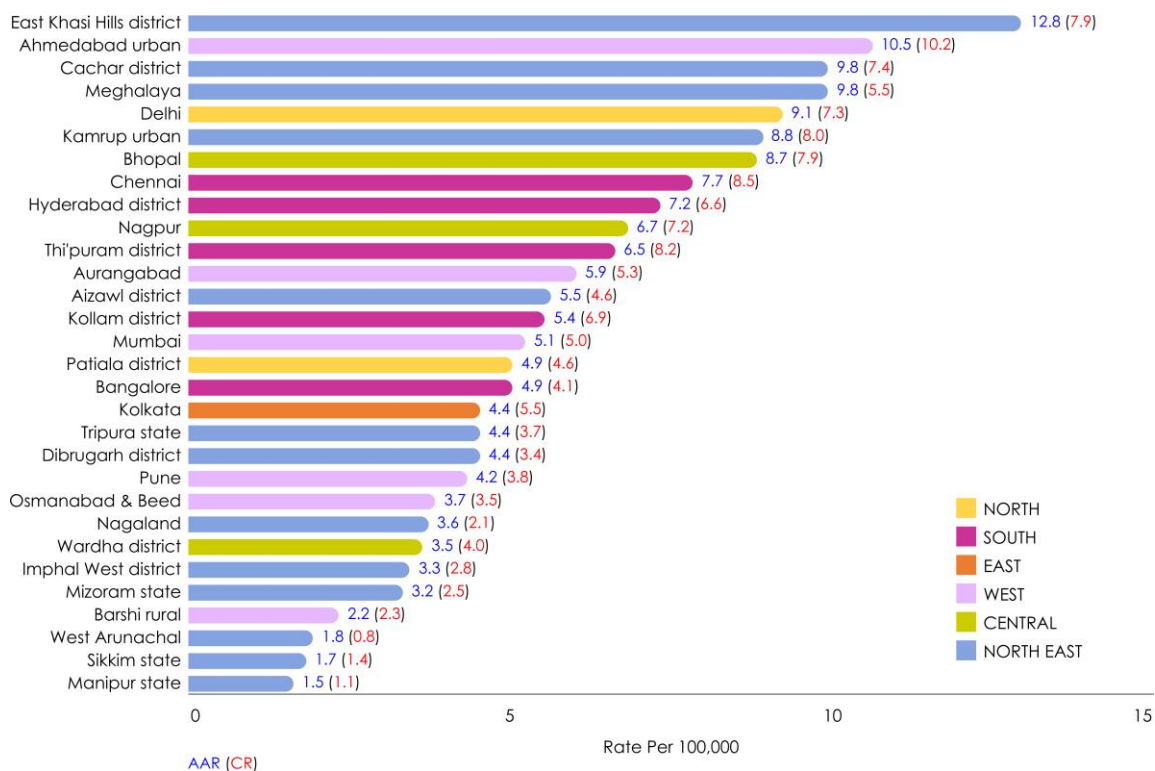


For females, the lip cancer rate is the highest in East Khasi Hills district (1.5 per 100,000) and Meghalaya (1.3 per 100,000).



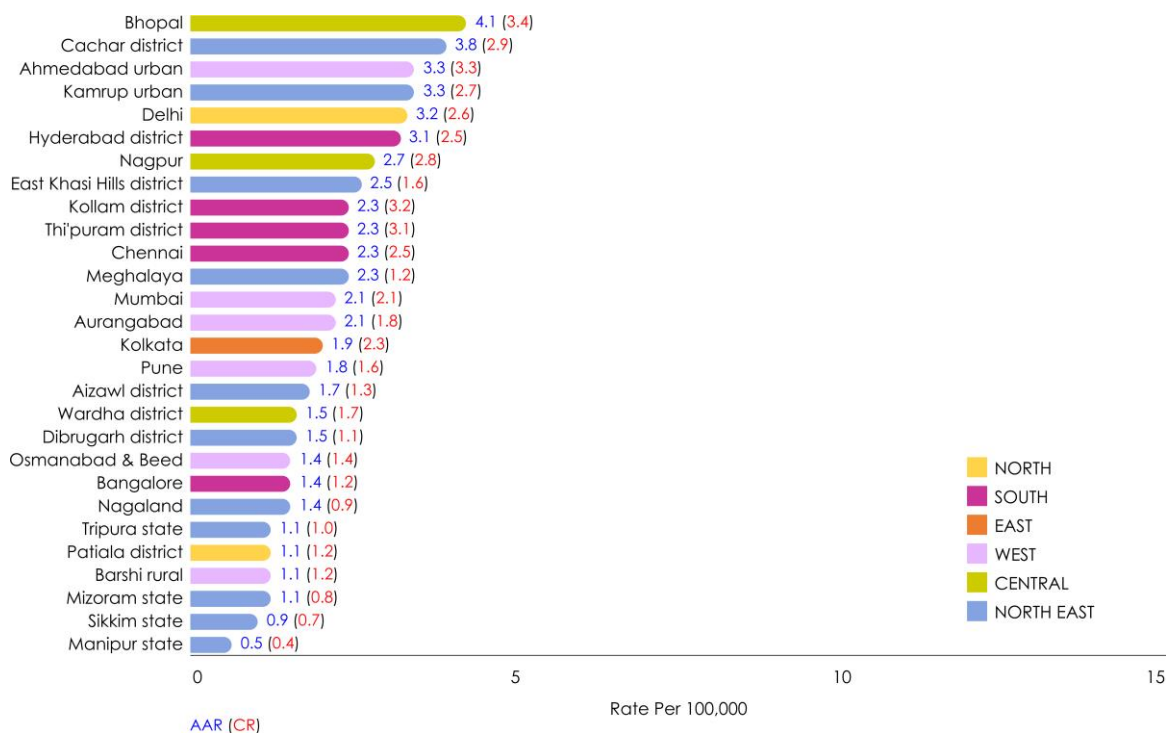
2. 4.2 Tongue (ICD-10: C01-C02)

Males



In males, the incidence of cancer of the tongue is observed to be the highest in East Khasi Hills district (12.8 per 100,000) followed by Ahmedabad urban (10.5 per 100,000).

Females



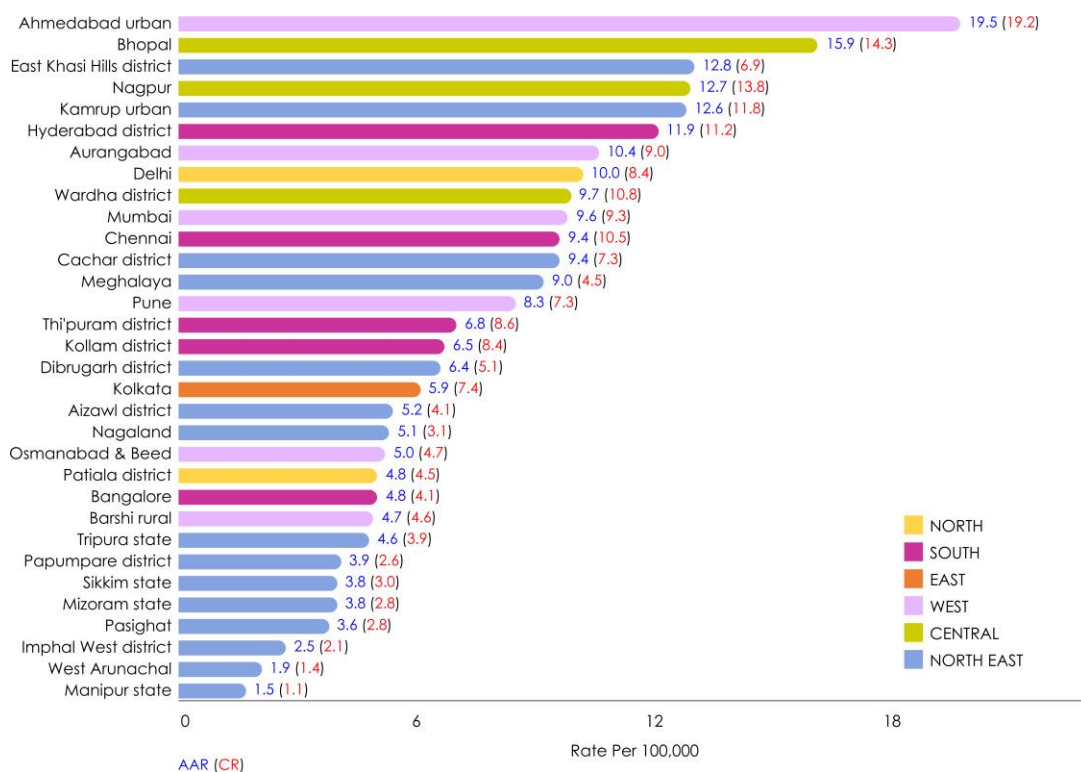
Incidence is highest in Bhopal (4.1 per 100,000) followed by Cachar district (3.8 per 100,000) for females.





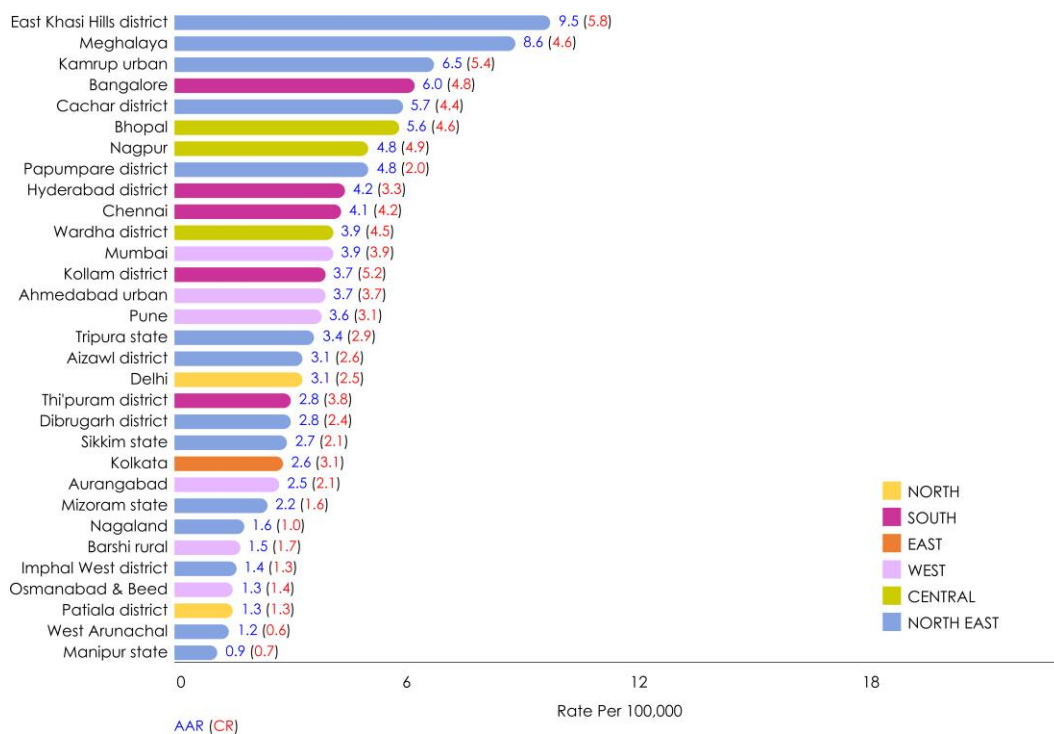
2.4.3 Mouth (ICD-10: C03-C06)

Males



In males, cancer of mouth is found to be highest in Ahmedabad urban (19.5 per 100,000) followed by Bhopal (15.9 per 100,000).

Females



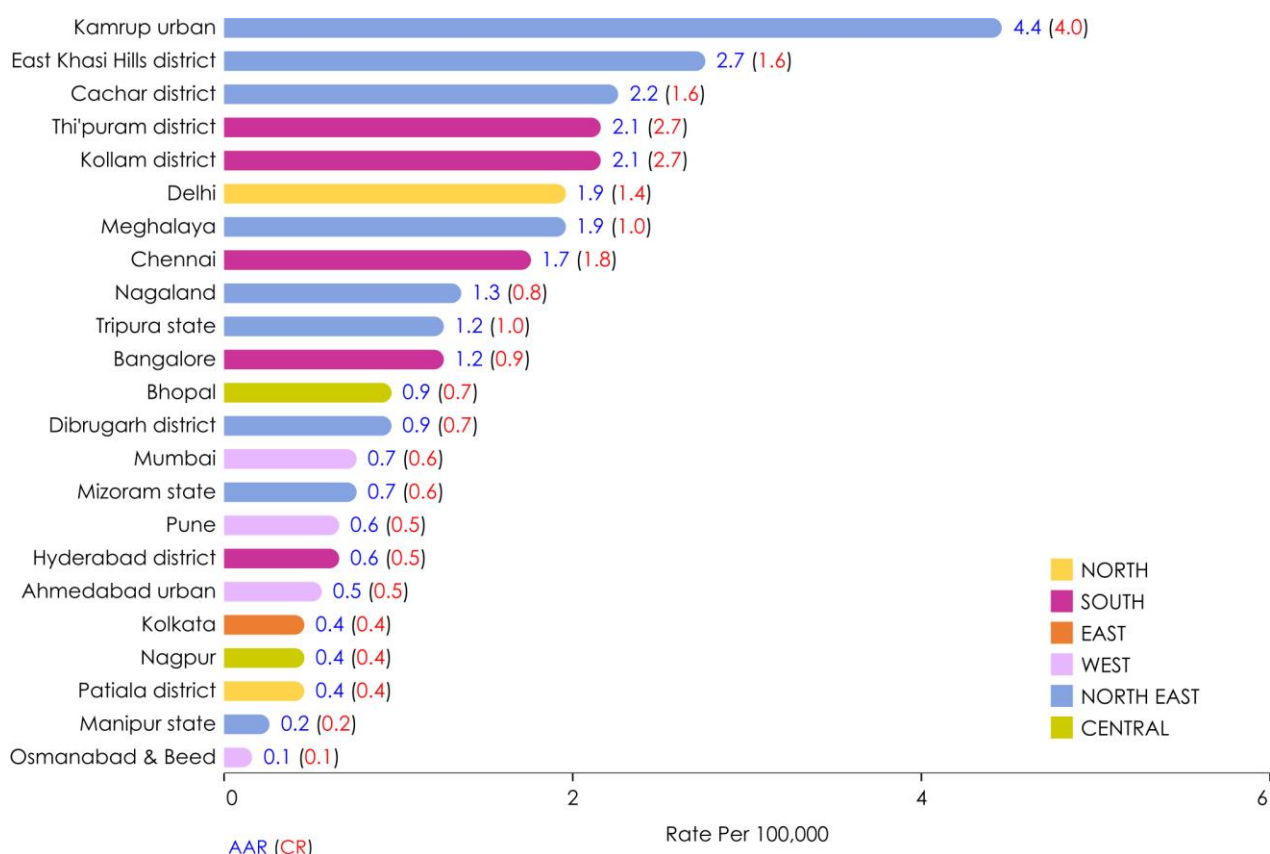
It is highest in East Khasi hills district (9.5 per 100,000) and Meghalaya (8.6 per 100,000) for females.





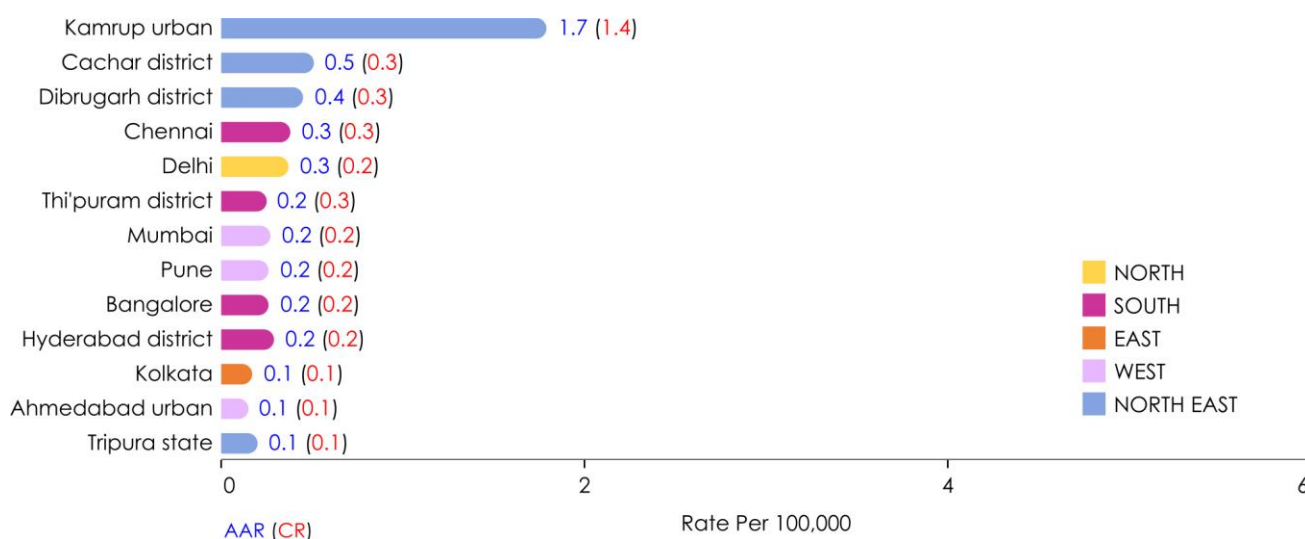
2.4.4 Oropharynx (ICD-10: C10)

Males



In males, cancer of the oropharynx is found to be highest in Kamrup urban (4.4 per 100,000) followed by East khasi Hills district (2.7 per 100,000).

Females

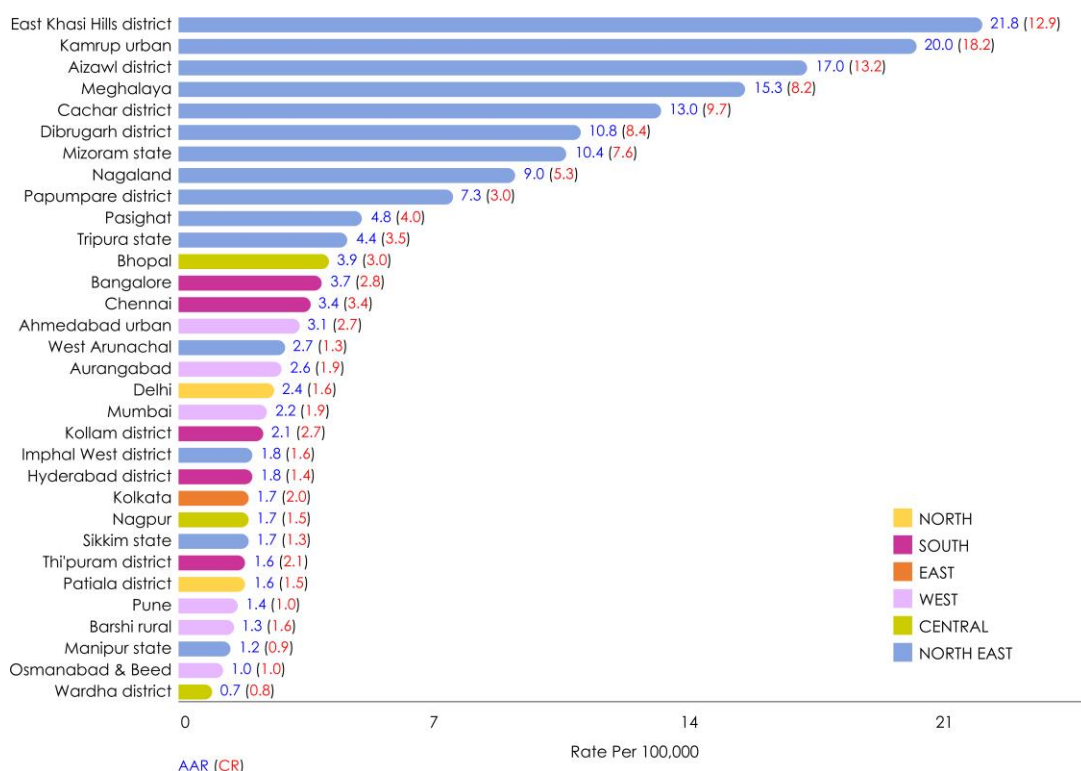


For females, it is highest in Kamrup urban (1.7 per 100,000).



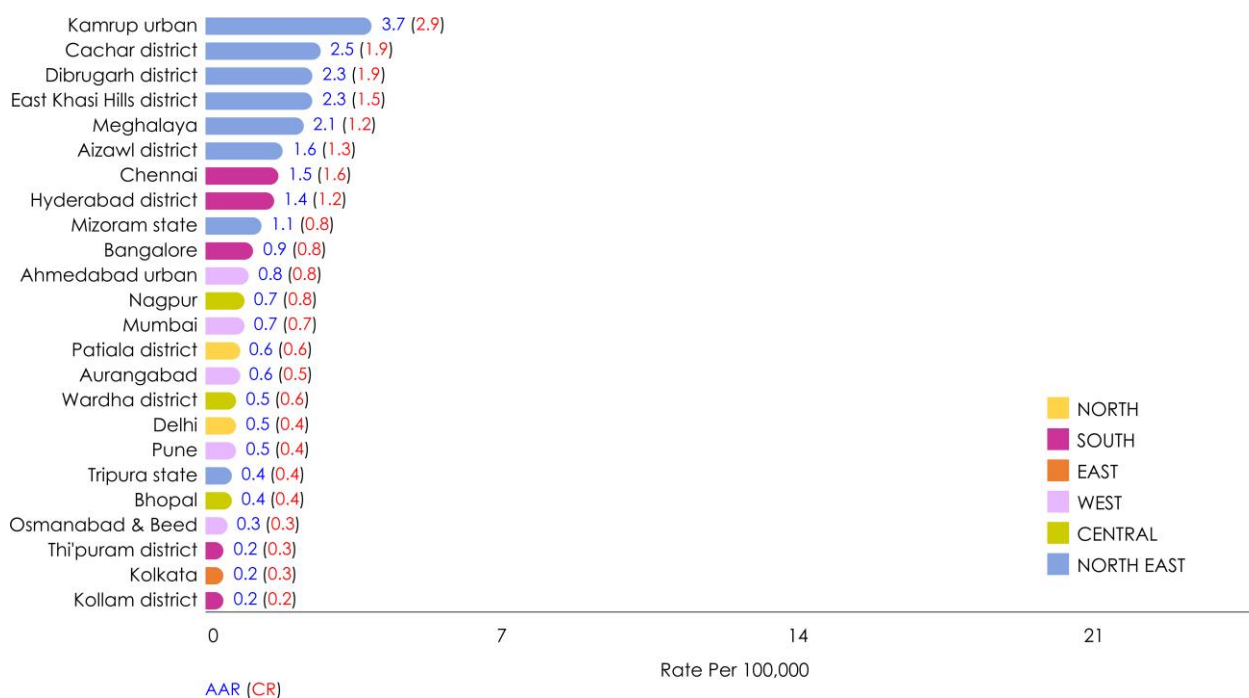
2.4.5 Hypopharynx (ICD-10: C12-C13)

Males



In males, cancer of the hypopharynx is found to be highest in East Khasi Hills district (21.8 per 100,000) followed by Kamrup urban (20.0 per 100,000).

Females



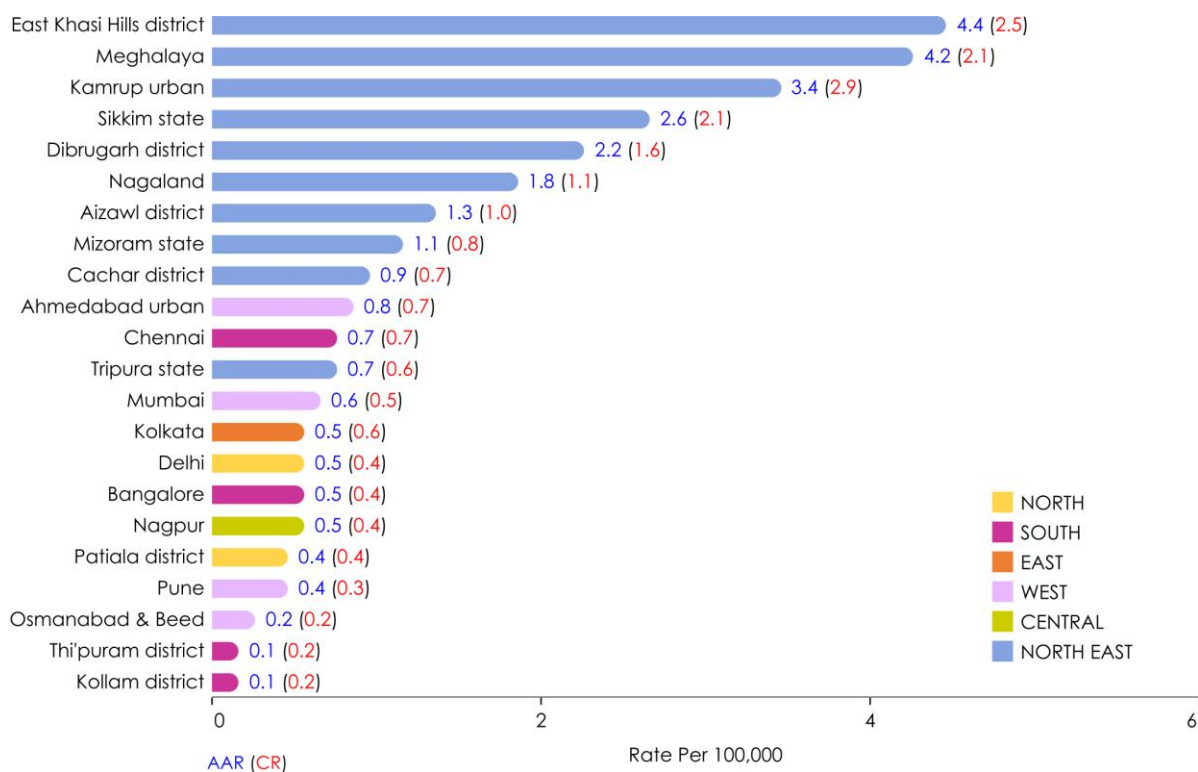
For females, it is the highest in Kamrup urban (3.7 per 100,000) and Cachar district (2.5 per 100,000).





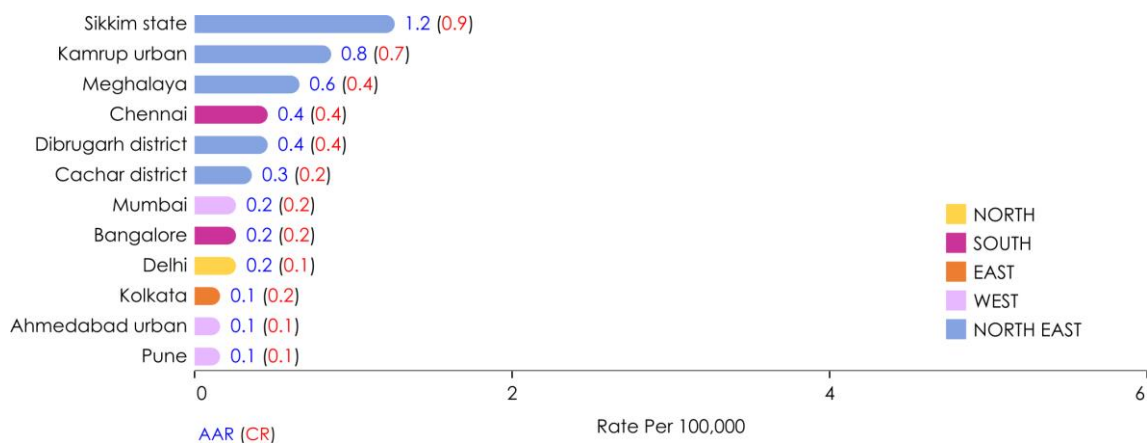
2.4.6 Pharynx Unspecified (ICD-10: C14)

Males



In males, cancer of the pharynx unspecified incidence is the highest in East Khasi Hills district (4.4 per 100,000) followed by Meghalaya (4.2 per 100,000).

Females



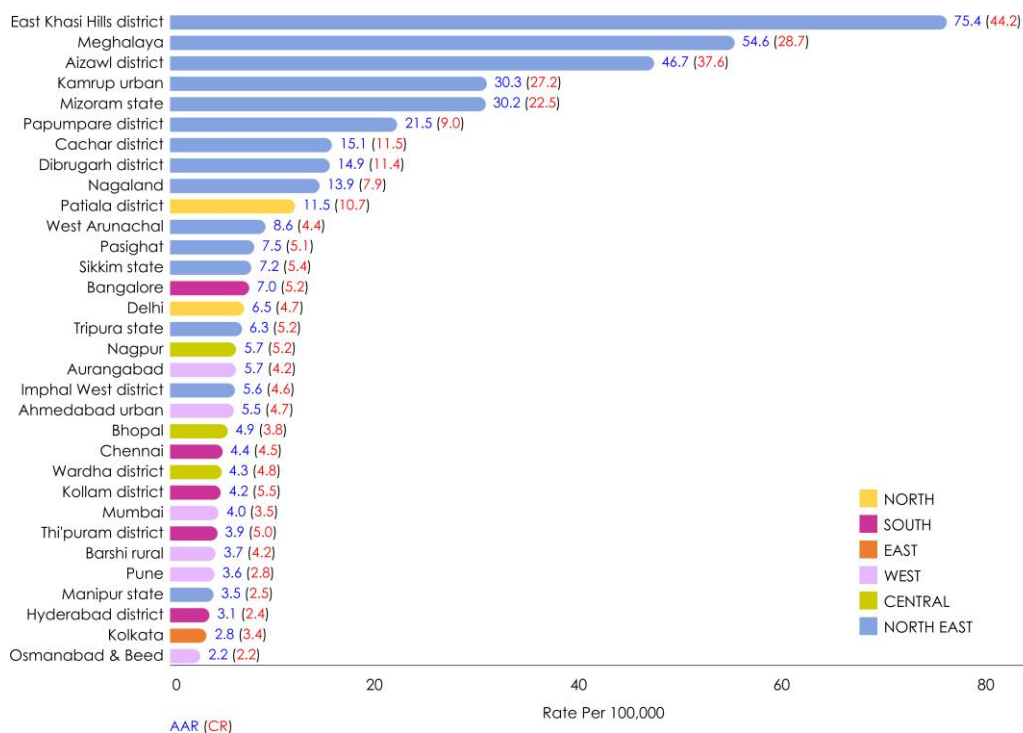
For females, it is highest in Sikkim state (1.2 per 100,000) and Kamrup urban (0.8 per 100,000).





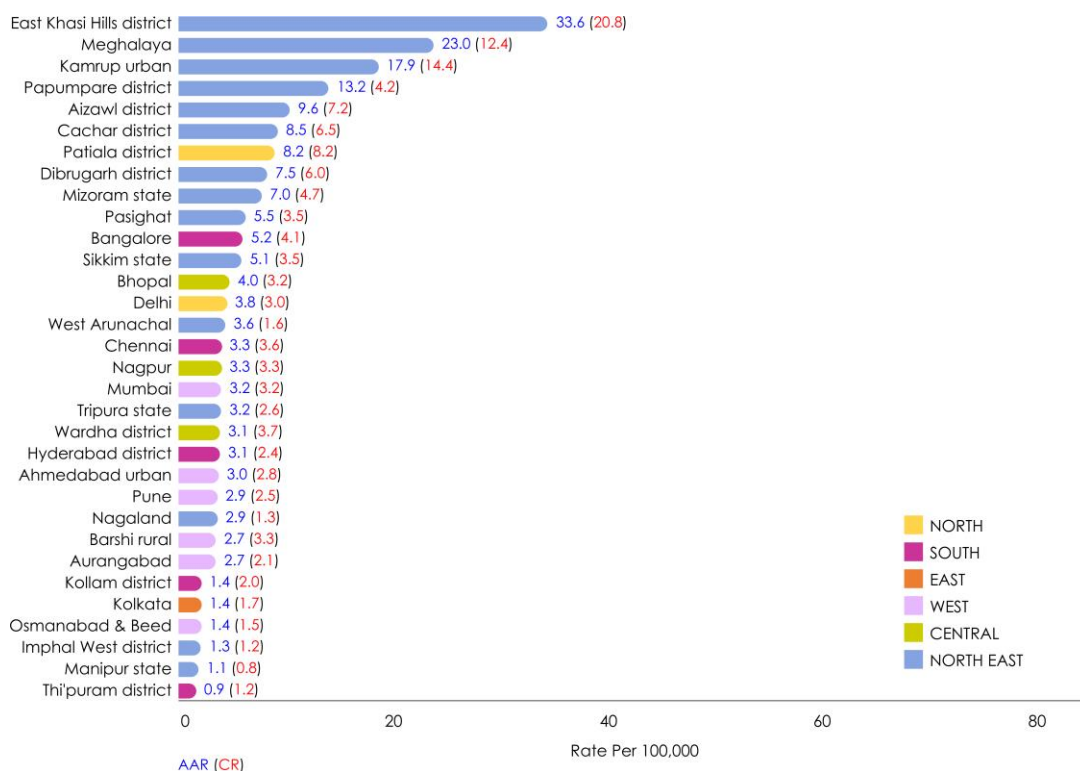
2.4.7 Oesophagus (ICD-10: C15)

Males



In males, cancer of the oesophagus is the highest in the East Khasi Hills district (75.4 per 100,000), followed by Meghalaya (54.6 per 100,000).

Females



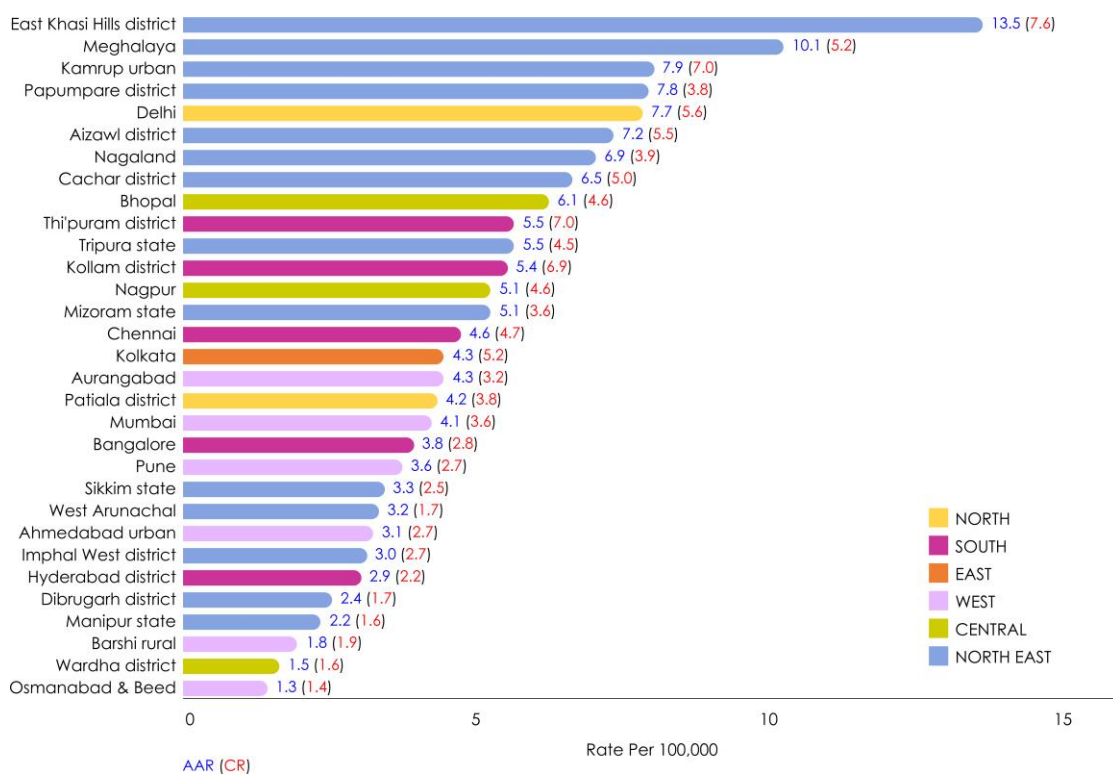
For females, cancer of the oesophagus is the highest in the East Khasi Hills district (33.6 per 100,000), followed by Meghalaya (23.0 per 100).





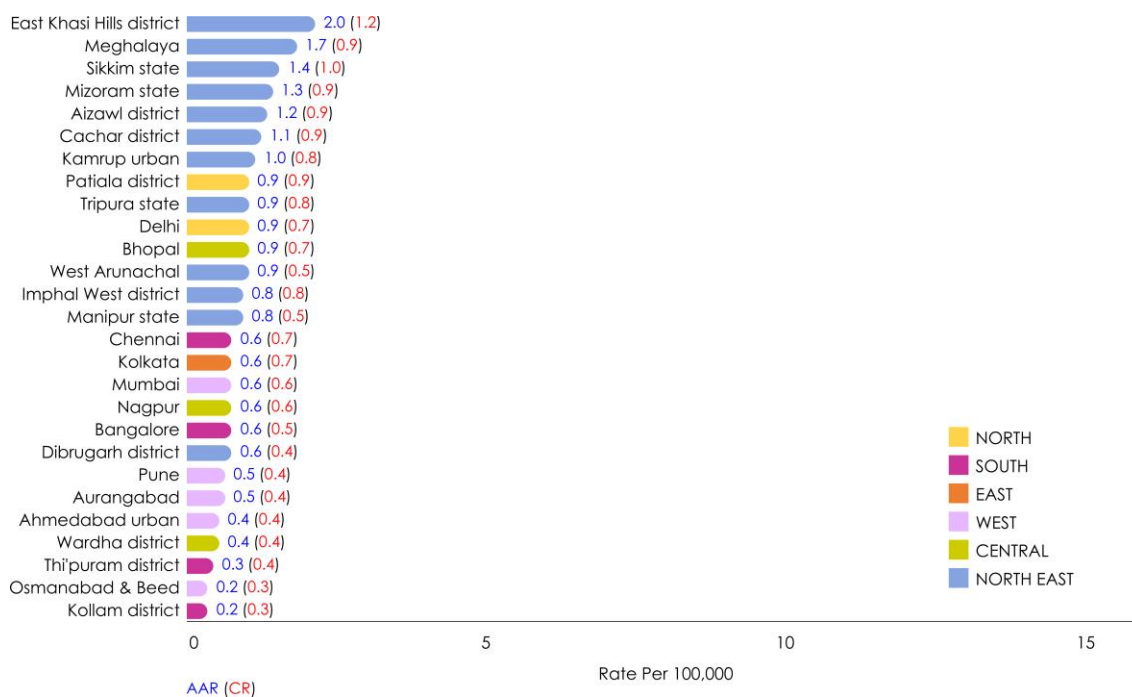
2.4.8 Larynx (ICD-10: C32)

Males



In males, cancer of the larynx incidence is highest in East Khasi Hills district (13.5 per 100,000), followed by Meghalaya (10.1 per 100,000).

Females



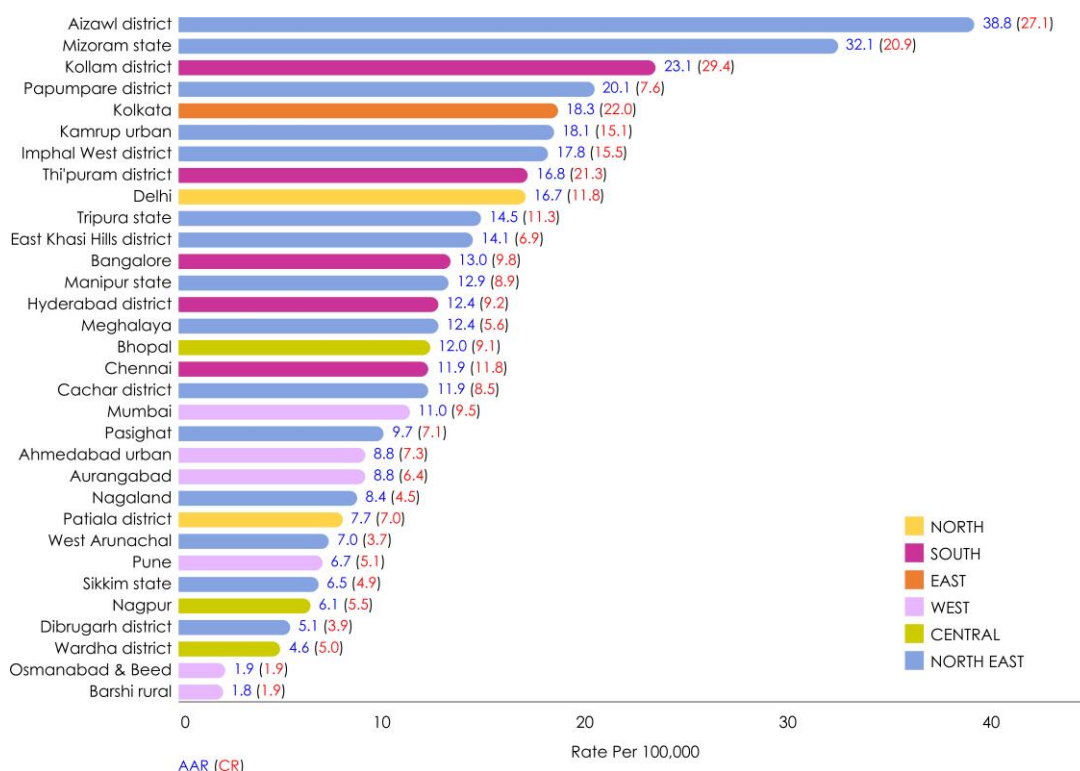
For females, cancer of the larynx incidence is highest in East Khasi Hills district (2.0 per 100,000), followed by Meghalaya (1.7 per 100,000).





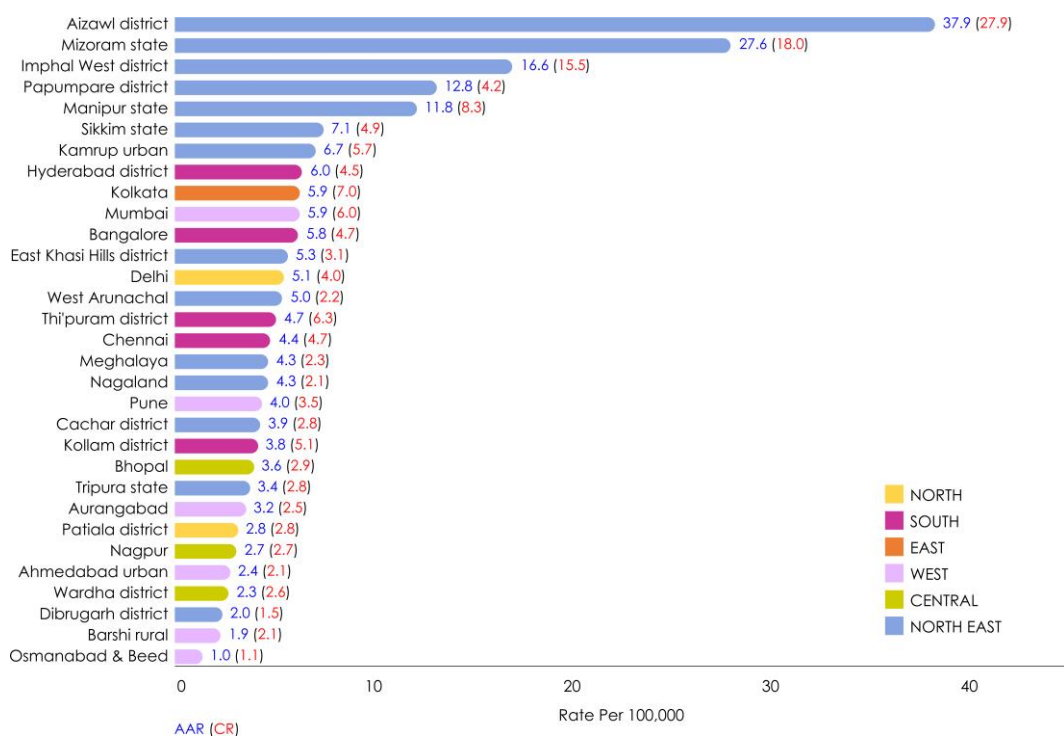
2.4.9: Lung (ICD-10: C33-C34)

Males



In males, lung cancer incidence is recorded to be highest in Aizawl district (38.8 per 100,000), followed by Mizoram state (32.1 per 100,000).

Females



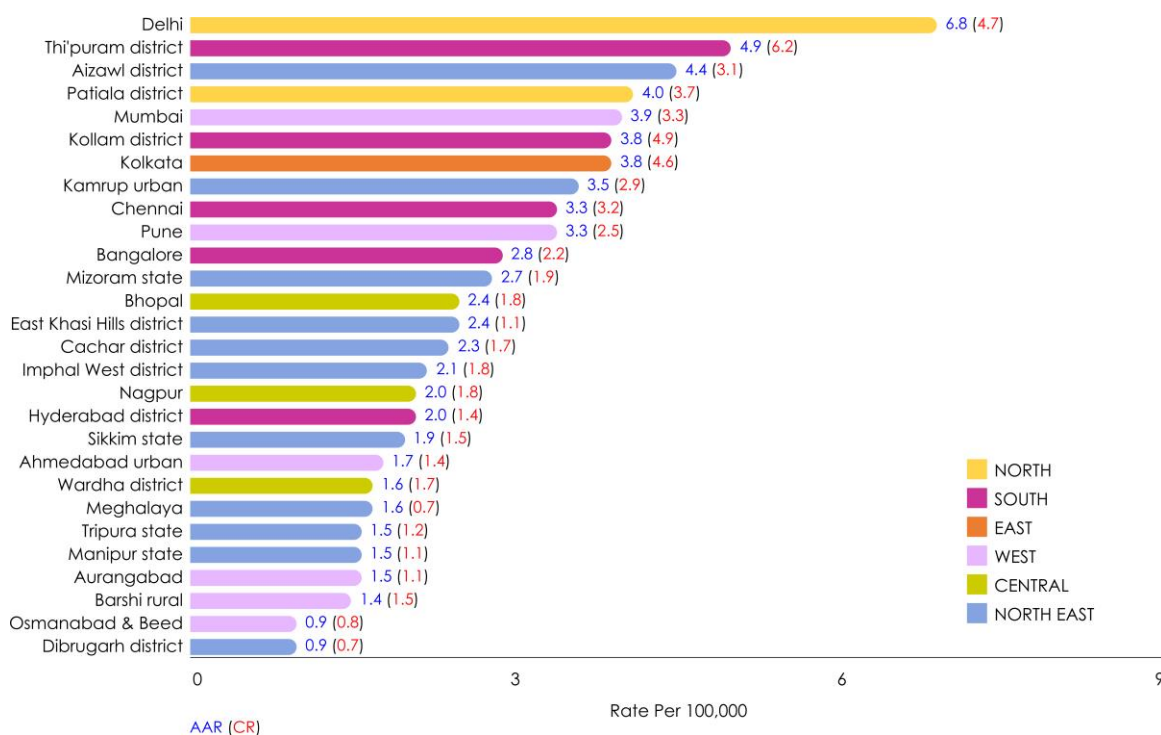
For females, lung cancer incidence is recorded to be highest in Aizawl district (37.9 per 100,000), followed by Mizoram state (27.6 per 100,000).





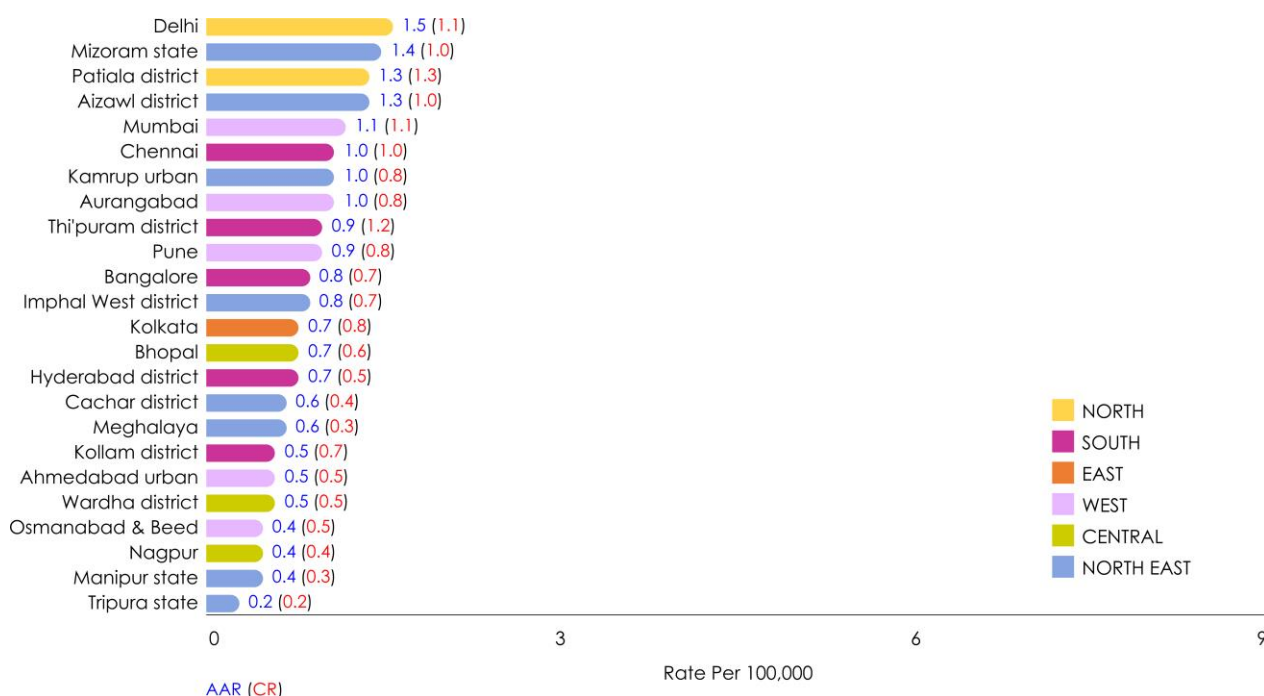
2.4.10 Urinary bladder (ICD-10: C67)

Males



The incidence of cancer of the urinary bladder is highest in Delhi (6.8 per 100,000) followed by Thiruvananthapuram district (4.9 per 100,000) in males.

Females



For females, it is highest in Delhi (1.5 per 100,000) and Mizoram state (1.4 per 100,000).

Note: In all of the above the registries having less than 10 cases have not been included in the analysis.





2.5 Age Specific Incidence Rate, 2012-2016

2.5.1 All sites (ICD-10: C00-C06, C10, C12-C15, C32-C34, C67)

Table – 2.5.1 (a) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - All sites - Males

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.1	0.1	0.1	0.2	2.3	5.4	14.0	26.4	47.6	70.2	129.7	197.8	291.1	360.5	402.2	353.9
	Patiala district	0.0	0.9	0.6	0.2	0.7	2.8	7.0	16.9	33.2	55.6	104.3	152.2	186.4	186.1	205.1	211.8
South	Hyderabad district	0.2	0.0	0.0	0.0	2.1	7.6	20.8	32.2	55.1	78.7	80.6	114.0	167.0	209.1	276.1	178.5
	Kollam district	0.0	0.0	0.0	0.2	0.0	2.6	6.1	12.9	28.2	56.6	104.3	145.4	251.3	361.7	391.1	335.2
	Thi'puram district	0.0	0.0	0.0	0.5	1.0	2.4	5.8	13.8	27.1	51.6	92.5	133.4	244.6	314.9	328.7	335.7
	Bangalore	0.1	0.5	0.3	0.5	1.3	2.1	5.5	11.2	19.6	38.3	83.8	136.7	184.6	287.3	275.5	292.2
	Chennai	0.0	0.4	0.5	0.8	1.4	4.1	13.9	26.0	43.1	63.8	103.2	139.4	197.1	264.4	271.0	310.4
East	Kolkata	0.0	0.0	0.1	0.4	1.6	5.1	11.1	15.0	29.8	46.7	95.1	126.2	171.9	246.9	291.6	281.2
West	Ahmedabad urban	0.1	0.1	0.1	0.3	2.4	6.7	25.6	55.1	71.4	104.1	131.2	152.8	217.4	248.9	261.8	202.5
	Aurangabad	0.0	0.3	0.3	0.6	1.2	4.7	22.8	29.0	45.9	65.8	95.6	106.2	160.0	226.5	205.8	164.8
	Osmanabad & Beed	0.0	0.2	0.0	0.0	0.8	3.6	10.6	16.6	25.5	25.2	34.1	48.3	64.0	80.6	61.1	79.0
	Barshi rural	0.0	0.0	0.0	0.0	0.0	1.8	6.8	9.5	17.3	18.0	29.5	61.3	69.8	110.7	97.2	105.1
	Mumbai	0.2	0.2	0.3	0.3	0.9	2.9	8.6	19.1	32.0	47.4	77.4	116.7	173.4	232.3	284.8	340.0
	Pune	0.0	0.0	0.0	0.1	0.7	1.8	5.7	15.3	25.8	42.8	55.9	94.0	135.5	186.2	235.9	231.4
Central	Wardha district	0.5	0.0	0.0	0.7	1.6	5.0	16.7	18.9	31.0	43.4	57.5	75.5	116.6	115.5	163.5	122.4
	Bhopal	0.0	0.3	0.0	0.4	4.3	9.7	28.5	49.8	49.5	77.1	140.4	185.5	223.3	248.5	316.0	232.7
	Nagpur	0.6	0.6	0.7	0.3	2.0	9.2	28.8	35.9	52.6	61.1	89.7	113.3	162.8	202.9	233.1	168.8
North East	Manipur state	0.0	0.0	0.0	0.1	0.4	0.5	2.3	3.5	7.0	15.3	35.9	62.8	92.3	175.6	253.9	227.7
	<i>Imphal West district</i>	0.0	0.0	0.0	0.0	0.0	0.0	3.6	7.8	9.9	23.4	37.7	80.5	145.9	270.5	369.1	385.6
	Mizoram state	0.3	0.0	0.0	0.0	1.4	2.2	7.7	23.1	71.9	139.4	272.9	340.9	362.4	437.8	465.0	511.5
	<i>Aizawl district</i>	1.0	0.0	0.0	0.0	3.6	3.9	11.8	31.8	102.4	182.8	424.2	514.7	516.4	655.8	571.1	654.0
	Sikkim state	0.0	0.0	0.0	0.0	0.5	0.5	5.1	6.5	13.9	33.5	51.8	63.7	133.7	133.8	261.6	307.6
	Tripura state	0.0	0.1	0.1	0.2	0.4	1.2	3.8	8.9	19.7	47.4	90.5	158.1	230.6	241.4	287.7	258.3
	West Arunachal	0.0	0.0	0.0	0.4	0.9	2.4	4.9	6.3	19.3	36.6	78.4	95.2	159.3	178.1	86.5	56.1
	<i>Papumpare district</i>	0.0	0.0	0.0	1.6	0.0	6.2	8.2	15.1	37.2	70.7	217.7	187.6	482.9	511.4	178.5	128.9
	Meghalaya	0.0	0.0	0.0	0.0	1.0	3.9	16.3	64.4	149.1	275.3	381.6	424.8	503.0	475.9	517.1	411.0
	<i>East Khasi Hills district</i>	0.0	0.0	0.0	0.0	0.8	4.4	22.9	89.2	192.4	375.5	513.4	550.9	664.2	666.8	754.5	533.0
	Nagaland	0.0	0.0	0.0	0.5	0.5	3.1	5.0	13.5	46.0	88.1	138.3	197.8	191.9	305.6	282.6	214.8
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	15.1	12.5	8.5	70.1	83.0	117.9	169.2	128.5	268.8	244.9
	Cachar district	0.2	0.0	0.0	0.0	1.8	3.5	8.6	26.3	48.6	110.2	150.3	248.0	324.9	397.1	449.8	394.0
	Dibrugarh district	0.0	0.0	0.0	0.0	0.3	2.1	3.2	18.5	23.6	68.0	112.5	131.1	213.4	291.3	352.8	335.2
Kamrup urban	0.0	0.0	0.0	0.3	1.6	3.6	13.4	30.1	70.0	124.6	221.3	381.2	436.6	640.3	802.9	823.2	

The age-specific incidence rate for cancers in all the sites associated with tobacco use is the highest in the 70 to 74 years age group for both genders in most registries. The highest age-specific incidence rate in the males is recorded in Kamrup urban in the 75 plus age group (823.2 per 100,000).



Table – 2.5.1 (b) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - All sites - Females

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.1	0.0	0.1	0.2	1.2	2.5	3.6	8.1	12.4	22.2	43.9	57.8	84.1	93.2	109.8	127.2
	Patiala district	0.3	0.3	0.0	0.0	0.2	1.5	4.2	7.6	18.7	27.1	54.4	49.5	59.0	90.8	76.0	83.7
South	Hyderabad district	0.0	0.0	0.0	0.0	0.6	2.0	4.8	8.7	18.9	32.7	36.8	72.1	87.8	104.9	107.2	72.2
	Kollam district	0.0	0.0	0.0	0.0	0.4	1.3	0.8	3.3	6.6	14.7	24.8	32.4	54.4	78.3	82.1	103.8
	Thi'puram district	0.0	0.2	0.3	0.2	0.3	1.2	2.2	3.0	7.4	14.3	24.3	35.1	51.5	83.8	82.7	90.9
	Bangalore	0.2	0.1	0.2	0.1	0.4	1.2	3.8	6.1	13.2	30.6	47.0	65.1	87.7	113.5	154.0	142.3
	Chennai	0.6	0.0	0.1	0.0	0.6	1.5	4.2	8.8	16.6	26.9	36.8	50.9	78.5	94.9	110.1	119.7
East	Kolkata	0.0	0.0	0.0	0.1	0.6	2.5	2.1	7.7	8.5	20.4	33.5	42.2	49.4	76.4	79.4	92.2
West	Ahmedabad urban	0.1	0.1	0.1	0.3	0.6	2.8	5.0	10.4	17.9	25.2	37.4	41.1	58.8	77.9	65.1	57.2
	Aurangabad	0.0	0.4	0.0	0.3	1.4	1.2	5.3	6.8	9.8	24.1	32.9	40.7	48.4	66.8	82.7	40.2
	Osmanabad & Beed	0.3	0.0	0.0	0.1	0.2	0.1	2.2	4.3	8.9	12.5	15.6	18.3	25.5	27.7	33.6	17.3
	Barshi rural	0.0	0.0	0.0	0.0	0.0	1.1	3.6	3.6	13.1	12.8	17.1	29.2	31.4	59.9	39.9	34.6
	Mumbai	0.3	0.2	0.1	0.3	0.7	1.6	3.8	7.5	15.5	25.1	31.2	48.0	67.5	101.0	122.2	160.3
	Pune	0.0	0.1	0.3	0.4	0.3	1.3	2.6	5.6	11.5	20.8	31.4	38.0	64.9	92.6	78.6	97.5
Central	Wardha district	0.5	0.0	0.0	1.4	1.3	1.1	5.5	8.5	15.1	20.2	32.2	37.3	48.6	69.8	67.6	42.9
	Bhopal	0.0	0.0	0.0	0.2	0.7	2.2	8.1	9.8	18.4	35.9	55.9	67.7	76.8	93.7	113.9	65.4
	Nagpur	0.2	0.2	0.0	1.1	2.3	2.7	5.6	10.4	23.8	29.9	41.4	41.8	56.9	74.3	74.3	65.5
North East	Manipur state	0.0	0.0	0.1	0.0	0.4	0.5	2.2	1.6	5.0	8.9	24.1	37.9	68.8	113.5	158.2	128.1
	<i>Imphal West district</i>	0.0	0.0	0.0	0.0	2.4	0.7	1.6	1.8	12.4	16.8	37.1	52.0	94.4	132.4	204.0	214.2
	Mizoram state	0.0	0.0	0.0	0.4	0.7	0.7	2.4	5.7	12.4	31.6	71.6	114.5	173.3	279.6	377.4	398.8
	<i>Aizawl district</i>	0.0	0.0	0.0	1.0	0.0	0.0	4.9	7.7	15.7	45.4	81.8	145.6	191.8	370.7	497.1	686.9
	Sikkim state	0.0	0.0	0.0	0.0	1.2	0.6	2.3	7.3	7.8	25.6	36.1	55.6	56.9	123.7	164.2	158.5
	Tripura state	0.0	0.1	0.0	0.3	0.3	0.6	2.3	7.0	8.4	18.5	33.4	49.0	64.4	61.9	78.7	56.4
	West Arunachal	0.0	0.0	0.0	0.0	0.5	1.1	0.7	4.7	6.8	23.1	27.2	54.3	64.5	66.3	90.0	76.4
	<i>Papumpare district</i>	0.0	0.0	0.0	0.0	1.6	4.0	0.0	14.0	20.4	50.3	79.0	171.7	236.6	220.7	360.3	196.8
	Meghalaya	0.0	0.0	0.0	0.0	0.4	0.9	3.6	15.2	36.2	70.8	129.1	175.5	208.6	204.4	256.2	192.9
	<i>East Khasi Hills district</i>	0.0	0.0	0.0	0.0	0.0	0.5	4.8	18.9	50.8	83.5	158.1	231.4	282.2	272.4	330.2	266.7
	Nagaland	0.0	0.0	0.0	0.0	0.5	0.0	2.6	6.2	7.2	21.3	42.0	32.4	78.1	63.9	64.2	26.3
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	14.5	23.5	45.5	56.1	79.9	84.4	76.6	0.0
	Cachar district	0.0	0.0	0.0	0.0	0.7	1.5	8.5	16.9	28.3	50.4	84.9	94.8	103.6	126.9	120.3	104.7
	Dibrugarh district	0.0	0.0	0.0	0.6	0.8	0.0	2.9	8.6	16.1	36.4	49.0	71.1	86.3	86.6	89.1	56.7
Kamrup urban	0.0	0.5	0.0	1.1	1.2	4.1	7.5	11.5	26.3	56.9	81.1	159.3	179.8	242.0	318.7	262.0	

The age-specific incidence rate for cancers in all the sites associated with tobacco use among females is in Aizawl district in the 75 plus age group (686.9 per 100,000).



2.5.2 Lip

Table – 2.5.2 (a) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Lip (ICD-10: C00) - Males

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.8	0.9	1.6	2.2	3.6	3.1	3.6	1.5
	Patiala district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.8	1.1	0.0	0.7	2.1	2.8
South	Hyderabad district	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	1.0	2.4	1.5	2.3	2.9	3.6	2.8	2.0
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.3	0.0	0.0	0.5	0.0	0.6
	Thi'puram district	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.2	0.2	0.5	0.8	0.6	0.5	2.6	2.2	3.7
	Bangalore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.7	0.7	1.5	0.0	0.0	0.5
	Chennai	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.1	1.0	1.0	1.4	1.2	2.2	1.5	0.0	0.8
East	Kolkata	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.4	0.4	0.7	0.8	1.0	0.7	0.0	0.4
West	Ahmedabad urban	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.3	0.7	1.8	2.6	2.5	3.3	2.2	4.5	4.3
	Aurangabad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.1	1.4	0.0	0.0	0.0	0.0	0.0
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.7	0.0	0.8	0.0	0.7	0.3	0.8	0.0
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	5.1
	Mumbai	0.0	0.0	0.0	0.1	0.1	0.0	0.2	0.1	0.8	1.0	0.7	1.3	1.6	2.0	2.5	1.8
	Pune	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.1	0.8	0.6	1.4	1.6	2.1	2.1
Central	Wardha district	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.1	2.0	0.5	2.7	0.7	1.7	6.6	2.3	2.2
	Bhopal	0.0	0.0	0.0	0.0	0.4	0.2	0.3	0.3	0.0	0.4	1.1	2.3	3.4	1.3	0.0	1.5
	Nagpur	0.0	0.0	0.0	0.0	0.2	0.0	0.9	0.2	0.8	0.2	1.1	1.5	2.2	6.0	5.7	2.4
North East	Manipur state	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.0	0.0	0.0	1.1	0.8
	Imphal West district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0
	Mizoram state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.6	0.0	0.0	0.0	0.0	0.0
	Aizawl district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.3	0.0	2.5	6.5	0.0	0.0
	Tripura state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.4	0.0	0.7	0.5	2.3	2.4
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Papumpare district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Meghalaya	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.7	1.0	6.3	9.6	2.8	4.8
	East Khasi Hills district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	10.6	17.1	6.0	5.1
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.1	0.0	0.0	3.0	0.0	7.4	0.0
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3
	Cachar district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.0	0.0	0.0	1.6
Dibrugarh district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.9	3.6	3.3	2.0	3.3	2.3	6.4
Kamrup urban	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	1.1	0.4	3.8	5.9	0.9	10.6	6.5	8.6

The highest age-specific incidence rate of lip cancer in the males is recorded in Pasighat in the 75 plus age group (22.3 per 100,000).



Table – 2.5.2 (b): Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Lip (ICD-10: C00) - Females

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.2	0.6	1.3	1.2	1.0	1.4
	Patiala district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.8	0.0	0.0
South	Hyderabad district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.5	0.0	0.0	2.9	0.9
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	0.2	0.6	1.3	1.1	2.8
	Thi'puram district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.0	0.0	0.7	1.0	0.9	4.7
	Bangalore	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.2	0.2	0.5	0.4	1.2	0.4
	Chennai	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4	0.5	0.2	1.3	1.4	0.4	1.7
East	Kolkata	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.6	0.0	0.3	1.2	0.5	0.7
West	Ahmedabad urban	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.0	0.4	0.3	0.6	0.3	0.0	1.0
	Aurangabad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.5	0.0	0.0	0.5	0.5	0.0	0.4
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.6	0.0	0.0	0.0	4.0	0.0	0.0
	Mumbai	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.5	0.8	1.0	1.3	2.5	2.2
	Pune	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.5	0.0	0.5	1.1	0.5
Central	Wardha district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	1.6	1.5	1.6	3.3	1.2
	Bhopal	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.3	0.4	0.0	1.9	1.7	0.0	0.0	1.8	0.0
	Nagpur	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.4	0.6	0.2	0.9	0.8	0.9	0.6	0.0	2.1
North East	Manipur state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	2.2
	<i>Imphal West district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
	Mizoram state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.2	2.9	2.3	3.1	4.3
	<i>Aizawl district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.9	0.0	0.0	0.0	10.2
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Tripura state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.6	0.4	1.6	0.7	2.5
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	2.3	0.0	0.0	0.0	0.0	8.2	6.9
	<i>Papumpare district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
	Meghalaya	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.0	2.7	2.0	3.4	15.8	10.6	12.1
	<i>East Khasi Hills district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	5.3	1.9	2.3	15.8	8.4	14.0
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cachar district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.6	0.8	0.0	0.0	0.0	1.6
	Dibrugarh district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.7	1.8	0.0	1.7	0.0	0.0
Kamrup urban	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	1.4	1.9	2.7	3.3	0.0	7.6	0.0	

The highest age-specific incidence rate of lip cancer among females is in Meghalaya in the 65-69 years age group (15.8 per 100,000).



2.5.3: Tongue

Table – 2.5.3 (a) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Tongue (ICD-10: C01-C02)- Males

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.0	0.0	0.0	0.0	0.8	1.5	4.1	7.7	10.7	13.1	20.0	29.1	39.3	46.0	43.7	36.8
	Patiala district	0.0	0.2	0.0	0.0	0.2	0.8	2.7	2.5	6.6	8.5	15.4	15.5	22.4	17.5	14.8	21.8
South	Hyderabad district	0.0	0.0	0.0	0.0	0.5	2.1	6.9	9.9	14.7	20.6	16.7	17.6	21.1	19.9	33.1	10.1
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.5	2.6	5.0	6.7	10.0	11.8	17.8	19.2	29.3	28.5	17.8
	Thi'puram district	0.0	0.0	0.0	0.0	0.3	0.9	1.6	5.8	10.5	10.9	16.2	17.4	25.5	33.4	26.5	30.8
	Bangalore	0.0	0.0	0.0	0.1	0.4	0.6	1.9	2.3	5.3	6.7	13.5	15.6	19.7	26.0	26.7	20.5
	Chennai	0.0	0.0	0.1	0.1	0.3	1.7	4.2	10.0	12.3	16.1	20.3	21.7	24.7	32.9	29.6	26.0
East	Kolkata	0.0	0.0	0.0	0.0	0.5	1.6	4.2	5.0	7.5	8.7	10.1	13.2	13.8	15.5	13.6	18.3
West	Ahmedabad urban	0.0	0.0	0.1	0.1	0.8	2.3	8.4	17.8	17.9	24.5	24.7	26.7	38.5	38.1	31.7	24.0
	Aurangabad	0.0	0.0	0.0	0.3	0.0	1.3	8.1	9.0	14.0	13.6	12.1	11.1	20.0	25.5	7.2	17.6
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.1	1.5	4.7	5.9	9.2	6.0	6.1	9.2	12.9	15.9	6.0	10.0
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.2	4.9	4.5	6.9	0.0	8.7	12.8	15.3	2.6
	Mumbai	0.1	0.0	0.0	0.0	0.2	1.1	3.0	6.2	8.3	9.2	11.4	14.5	18.5	19.7	23.8	22.8
	Pune	0.0	0.0	0.0	0.0	0.2	0.5	1.8	4.4	8.6	11.6	11.1	11.3	13.3	15.3	14.2	15.9
Central	Wardha district	0.0	0.0	0.0	0.0	0.3	1.0	4.6	6.8	4.0	6.4	9.6	10.1	11.8	7.5	17.5	8.8
	Bhopal	0.0	0.0	0.0	0.0	1.3	2.9	8.9	15.2	13.0	16.2	24.6	21.5	34.1	22.8	29.3	20.9
	Nagpur	0.2	0.2	0.0	0.0	0.3	2.6	10.7	11.2	14.2	11.4	14.4	15.3	20.7	20.7	21.9	17.6
North East	Manipur state	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.8	3.1	2.3	4.2	7.2	7.9	13.5	9.2
	Imphal West district	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	1.1	6.2	4.5	5.6	11.8	22.5	33.1	23.5
	Mizoram state	0.0	0.0	0.0	0.0	0.3	0.4	0.8	1.0	5.6	8.0	15.3	11.0	11.6	6.8	9.1	6.8
	Aizawl district	0.0	0.0	0.0	0.0	0.9	1.0	2.1	1.3	12.8	13.5	21.1	19.9	23.5	12.1	15.4	5.6
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	2.8	4.6	5.3	1.8	0.0	13.1	12.7	10.1
	Tripura state	0.0	0.0	0.0	0.1	0.2	0.2	0.8	1.5	3.3	7.6	10.1	15.2	23.8	21.9	20.3	21.1
	West Arunachal	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.7	2.8	2.7	2.2	14.2	16.7	7.9	7.0
	Papumpare district	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	3.9	0.0	9.9	35.8	0.0	59.5	0.0
	Meghalaya	0.0	0.0	0.0	0.0	0.0	0.9	3.6	8.7	15.7	27.0	35.4	31.2	37.8	27.0	30.4	21.4
	East Khasi Hills district	0.0	0.0	0.0	0.0	0.0	0.5	5.6	10.7	19.5	32.4	49.9	41.9	45.0	47.0	48.3	15.4
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.7	1.7	8.6	7.6	15.7	12.2	19.1	29.7	5.5
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.1	0.0	21.1	0.0	22.4	22.3
	Cachar district	0.0	0.0	0.0	0.0	0.0	0.2	0.9	4.4	6.1	18.5	23.9	38.3	48.4	40.5	58.9	44.0
	Dibrugarh district	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.7	2.6	8.2	9.7	10.9	22.4	26.3	27.3	27.8
Kamrup urban	0.0	0.0	0.0	0.0	0.3	0.6	2.1	2.4	8.3	8.1	17.2	27.1	46.2	37.8	61.1	66.6	

The highest age-specific incidence rate of tongue cancer in the males is recorded in Kamrup urban in the 75 plus age group (66.6 per 100,000)



Table -2.5.3 (b) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Tongue (ICD-10: C01-C02) – Females

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.0	0.0	0.0	0.0	0.2	0.4	0.7	1.9	2.5	4.1	7.9	10.5	14.7	12.0	15.1	23.9
	Patiala district	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.6	1.8	5.8	2.7	1.7	2.0	4.0	5.8	4.6
South	Hyderabad district	0.0	0.0	0.0	0.0	0.1	0.8	0.4	2.2	4.6	7.9	6.5	10.5	11.8	14.3	16.2	9.1
	Kollam district	0.0	0.0	0.0	0.0	0.2	0.4	0.2	1.0	2.3	3.1	4.4	6.7	8.6	11.9	18.1	16.6
	Thi'puram district	0.0	0.0	0.0	0.2	0.0	0.4	0.2	0.4	1.9	3.6	2.9	8.0	8.2	18.6	12.1	13.8
	Bangalore	0.0	0.0	0.0	0.1	0.0	0.2	0.7	0.6	1.0	1.7	4.6	4.2	7.4	5.2	6.2	8.5
	Chennai	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.1	3.1	4.1	6.8	7.3	10.7	8.1	13.7	9.1
East	Kolkata	0.0	0.0	0.0	0.0	0.0	0.9	0.3	1.6	1.8	3.0	5.0	6.6	8.0	9.8	9.2	6.0
West	Ahmedabad urban	0.0	0.0	0.0	0.2	0.3	0.9	1.3	2.9	5.8	7.1	9.7	10.5	13.2	13.6	10.9	7.0
	Aurangabad	0.0	0.0	0.0	0.0	0.3	0.0	1.1	2.4	2.0	5.1	3.2	7.7	9.2	11.9	11.2	3.5
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	2.8	3.3	3.8	3.7	6.2	5.5	6.1	1.2
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.6	3.2	0.0	6.7	1.8	10.0	0.0	2.7
	Mumbai	0.0	0.0	0.0	0.1	0.1	0.3	0.4	1.2	1.5	4.8	5.1	6.1	7.8	9.8	11.8	13.2
	Pune	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.9	1.8	2.8	6.0	4.9	5.7	9.5	11.8	8.8
Central	Wardha district	0.0	0.0	0.0	0.0	0.6	0.0	0.8	2.7	2.5	3.5	2.5	5.7	9.3	3.2	2.2	2.3
	Bhopal	0.0	0.0	0.0	0.0	0.2	0.5	3.3	2.6	3.4	10.1	10.8	9.3	18.1	21.8	17.8	8.5
	Nagpur	0.0	0.0	0.0	0.2	0.2	0.8	0.9	1.6	5.3	5.7	8.2	9.7	9.9	10.9	4.2	9.7
North East	Manipur state	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.4	0.0	0.2	1.2	1.2	4.0	3.1	0.0	2.2
	Imphal West district	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	1.2	1.4	1.8	6.9	3.5	0.0	2.9
	Mizoram state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	2.4	3.5	4.4	4.5	9.3	13.0
	Aizawl district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	6.0	8.6	7.4	5.6	7.4	15.3
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.9	0.0	0.0	6.6	4.6	0.0	0.0	5.5	8.6
	Tripura state	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.3	0.9	2.0	2.1	5.8	4.3	4.7	10.7	4.0
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.3	5.1	5.4	3.1	0.0	0.0	0.0
	Papumpare district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	5.0	26.3	15.6	18.2	0.0	0.0	0.0
	Meghalaya	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.4	2.5	1.5	8.8	6.0	11.5	7.9	14.8	12.1
	East Khasi Hills district	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.7	2.5	1.0	9.3	5.8	16.1	12.7	4.2	19.7
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	9.3	9.5	2.9	3.9	0.0	0.0	0.0
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	11.4	0.0	0.0	0.0
	Cachar district	0.0	0.0	0.0	0.0	0.0	0.2	1.8	2.1	2.9	10.3	10.0	13.9	20.7	19.2	8.7	4.7
Dibrugarh district	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.4	1.3	2.0	3.5	3.7	8.3	11.9	7.2	4.5	
Kamrup urban	0.0	0.0	0.0	0.0	0.0	0.6	1.3	1.0	3.2	3.2	4.5	10.7	10.9	21.2	28.0	21.3	

The highest age-specific incidence rate of tongue cancer among females is in Kamrup urban in the 70-74 years age group (28.0 per 100,000).



2.5.4 Mouth

Table -2.5.4 (a) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Mouth (ICD-10: C03-C06) - Males

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.0	0.0	0.0	0.1	0.5	2.3	6.4	10.0	15.1	17.2	23.9	32.2	38.0	42.0	44.0	34.2
	Patiala district	0.0	0.0	0.0	0.0	0.0	0.4	1.9	4.1	4.8	7.6	14.2	24.9	22.4	14.7	16.9	14.2
South	Hyderabad district	0.2	0.0	0.0	0.0	1.0	3.9	10.5	18.3	26.7	34.9	27.9	33.8	35.2	29.9	33.1	15.2
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.6	6.4	8.7	16.3	18.0	32.1	33.1	38.2	41.3
	Thi'puram district	0.0	0.0	0.0	0.3	0.2	0.2	1.4	1.4	3.6	9.3	16.6	20.1	30.4	36.3	42.2	49.0
	Bangalore	0.0	0.0	0.0	0.0	0.1	0.5	1.4	3.6	5.2	8.2	12.8	18.0	17.1	26.8	18.6	21.4
	Chennai	0.0	0.0	0.1	0.2	0.4	1.5	6.0	11.5	19.5	22.1	21.9	21.5	31.0	38.1	31.9	35.6
East	Kolkata	0.0	0.0	0.0	0.0	0.1	1.6	4.2	5.9	9.7	12.0	17.4	15.4	17.7	25.5	26.2	20.2
West	Ahmedabad urban	0.0	0.0	0.0	0.0	1.3	3.6	14.4	30.5	40.0	49.0	55.6	53.4	66.3	57.9	53.9	32.5
	Aurangabad	0.0	0.3	0.3	0.3	0.6	3.1	9.5	13.7	17.9	28.8	23.5	19.4	31.8	49.5	31.1	22.0
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.4	1.7	4.4	8.3	12.4	12.8	11.5	14.6	12.9	15.6	9.2	9.6
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.9	3.4	6.0	7.4	6.0	8.7	20.4	24.0	21.3	17.9	2.6
	Mumbai	0.0	0.1	0.1	0.0	0.2	0.9	3.6	9.1	15.7	18.7	25.8	31.6	38.7	41.2	36.3	29.5
	Pune	0.0	0.0	0.0	0.0	0.1	0.9	2.8	8.6	11.2	18.3	17.1	30.0	28.9	43.2	34.2	30.0
Central	Wardha district	0.0	0.0	0.0	0.3	0.6	2.0	9.9	8.7	20.1	22.8	19.7	26.6	35.5	30.0	44.4	23.1
	Bhopal	0.0	0.0	0.0	0.2	2.1	5.3	15.3	24.7	22.8	30.7	43.7	52.1	45.2	50.7	61.9	40.3
	Nagpur	0.2	0.0	0.4	0.3	0.9	5.8	14.7	19.0	29.2	27.0	34.3	33.7	34.6	36.0	35.2	23.2
North East	Manipur state	0.0	0.0	0.0	0.0	0.1	0.1	0.5	1.1	1.2	1.2	3.5	3.4	6.7	11.8	6.8	6.1
	Imphal West district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.2	0.0	4.5	3.7	9.4	30.1	11.0	13.4
	Mizoram state	0.0	0.0	0.0	0.0	0.0	0.7	0.8	0.5	6.3	6.0	13.7	15.4	17.3	9.1	15.1	15.9
	Aizawl district	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	4.8	6.8	21.1	22.8	23.5	12.1	30.9	22.4
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.4	3.7	4.6	8.0	20.0	22.3	9.8	8.4	27.0
	Tripura state	0.0	0.1	0.1	0.1	0.0	0.2	1.4	1.8	2.8	7.8	11.4	17.5	20.2	22.4	27.0	21.7
	West Arunachal	0.0	0.0	0.0	0.0	0.5	0.5	0.6	2.8	3.7	6.6	5.3	6.5	8.5	5.6	0.0	0.0
	Papumpare district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	6.2	7.9	12.1	29.6	17.9	0.0	0.0	0.0
	Meghalaya	0.0	0.0	0.0	0.0	0.0	0.2	1.2	3.8	9.5	17.0	29.8	30.2	40.3	36.6	52.5	33.3
	East Khasi Hills district	0.0	0.0	0.0	0.0	0.0	0.5	1.2	4.3	8.5	22.3	48.5	44.0	52.9	64.1	72.4	46.1
	Nagaland	0.0	0.0	0.0	0.0	0.0	1.5	1.2	0.0	6.9	8.6	9.1	29.2	18.3	38.2	14.9	11.0
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0	15.0	6.4	11.8	0.0	16.1	22.4	22.3
	Cachar district	0.0	0.0	0.0	0.0	0.2	1.2	2.1	6.5	9.1	15.4	20.9	33.7	33.6	54.8	50.7	44.0
	Dibrugarh district	0.0	0.0	0.0	0.0	0.0	0.6	1.1	3.7	3.7	8.7	16.9	15.0	26.4	37.9	47.8	38.4
	Kamrup urban	0.0	0.0	0.0	0.3	0.6	1.0	2.8	6.5	12.1	15.8	26.9	45.5	60.7	58.9	72.0	68.8

The highest age-specific incidence rate of mouth cancer among males is recorded in East Khasi Hills district in the 70-74 years age group (72.4 per 100,000).



Table – 2.5.4 (b) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Mouth (ICD-10: C03-C06) - Females

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.0	0.0	0.0	0.0	0.4	0.6	1.0	1.9	3.1	3.0	7.8	8.4	14.1	13.7	13.1	23.1
	Patiala district	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.9	1.7	5.3	2.2	5.9	7.2	7.0	7.4
South	Hyderabad district	0.0	0.0	0.0	0.0	0.1	0.3	0.4	1.6	4.8	8.2	9.0	18.4	20.3	20.4	19.1	14.6
	Kollam district	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.7	1.9	2.7	5.9	9.0	17.6	23.8	21.9	40.6
	Thi'puram district	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.6	0.6	1.7	3.5	6.5	11.3	20.3	26.6	26.1
	Bangalore	0.0	0.1	0.0	0.0	0.3	0.2	0.7	1.7	3.5	8.6	13.3	17.2	25.5	33.8	49.9	34.6
	Chennai	0.1	0.0	0.1	0.0	0.0	0.1	0.5	1.0	4.2	6.6	6.6	13.9	19.0	23.6	20.5	25.6
East	Kolkata	0.0	0.0	0.0	0.1	0.4	0.8	0.4	1.7	1.5	4.6	9.2	8.8	7.7	13.8	9.7	13.4
West	Ahmedabad urban	0.0	0.0	0.0	0.0	0.1	0.9	1.8	4.0	5.6	8.4	10.6	9.1	13.9	15.6	14.3	13.0
	Aurangabad	0.0	0.0	0.0	0.0	0.5	0.3	1.1	2.0	2.5	7.0	9.6	4.4	8.1	14.8	6.7	3.5
	Osmanabad & Beed	0.0	0.0	0.0	0.1	0.1	0.0	0.3	1.0	2.0	2.1	3.2	4.1	5.9	4.9	7.4	4.3
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	1.6	7.6	4.5	5.5	8.0	5.7	8.0
	Mumbai	0.1	0.0	0.0	0.1	0.1	0.3	0.9	2.1	5.2	6.8	7.7	12.5	16.5	21.1	19.3	19.5
	Pune	0.0	0.0	0.2	0.0	0.0	0.5	1.0	1.4	2.8	5.6	8.2	10.6	15.9	20.0	21.4	17.7
Central	Wardha district	0.0	0.0	0.0	0.7	0.3	0.0	2.0	2.7	4.6	5.4	11.8	8.9	12.3	26.5	20.0	13.9
	Bhopal	0.0	0.0	0.0	0.0	0.0	1.0	1.5	3.3	6.1	8.8	16.5	20.3	21.6	25.7	35.6	19.9
	Nagpur	0.0	0.2	0.0	0.6	0.9	0.6	1.4	3.6	8.4	10.0	13.4	11.4	13.9	21.8	27.0	16.5
North East	Manipur state	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.4	1.2	1.9	2.0	2.0	4.5	3.1	7.4	4.4
	<i>Imphal West district</i>	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.1	2.4	1.4	1.8	6.9	7.0	14.2	5.7
	Mizoram state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.7	6.1	4.9	6.9	7.3	9.0	9.3	23.8
	<i>Aizawl district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.6	12.5	2.0	2.9	18.4	11.2	0.0	45.8
	Sikkim state	0.0	0.0	0.0	0.0	1.2	0.0	0.8	1.8	2.2	6.7	9.9	9.3	6.0	14.6	10.9	8.6
	Tripura state	0.0	0.1	0.0	0.1	0.0	0.1	0.8	3.1	3.1	4.9	9.7	13.6	16.3	13.5	13.6	12.5
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	3.5	1.7	2.7	6.1	5.5	0.0	13.9
	<i>Papumpare district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	10.1	8.8	15.6	36.4	0.0	0.0	65.6
	Meghalaya	0.0	0.0	0.0	0.0	0.0	0.2	0.9	2.0	5.4	13.0	18.3	22.9	32.1	57.0	61.4	60.3
	<i>East Khasi Hills district</i>	0.0	0.0	0.0	0.0	0.0	0.0	1.2	3.3	6.6	11.1	19.9	27.0	39.0	69.7	58.5	64.6
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.6	2.1	5.3	5.7	8.8	0.0	5.3	8.0	5.3
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	9.7	11.7	0.0	14.0	0.0	0.0	0.0	0.0
	Cachar district	0.0	0.0	0.0	0.0	0.4	0.7	2.3	4.8	7.4	7.8	20.5	17.0	22.4	24.3	31.4	17.2
	Dibrugarh district	0.0	0.0	0.0	0.3	0.0	0.0	0.4	2.6	3.1	7.9	9.1	10.2	12.5	11.9	7.2	4.5
Kamrup urban	0.0	0.0	0.0	0.4	0.6	1.2	0.7	1.6	4.0	9.7	16.1	17.8	26.2	23.0	48.4	55.4	

The highest age-specific incidence rate of mouth cancer among females is recorded in East Khasi Hills district in the 65-69 years age group (69.7 per 100,000).



2.5.5 Oropharynx

Table – 2.5.5 (a) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Oropharynx (ICD-10: C10) - Males

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
North	Delhi	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3	0.9	2.0	4.0	7.5	9.5	14.1	11.9	8.9	
	Patiala district	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.3	0.0	0.0	0.4	2.2	1.1	2.8	5.3	0.9	
South	Hyderabad district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	1.2	1.9	2.3	1.8	1.8	2.8	6.1	
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.8	2.6	4.8	6.5	12.8	14.4	12.5	8.4	
	Thi'puram district	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.1	2.4	3.7	5.9	12.1	15.8	12.4	10.7	
	Bangalore	0.0	0.2	0.0	0.0	0.1	0.0	0.2	0.1	0.4	1.1	2.0	5.6	7.3	8.1	6.4	5.2	
	Chennai	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.7	1.7	6.6	6.3	9.5	10.0	7.4	7.6	
East	Kolkata	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.7	1.6	1.2	1.9	2.8	3.0	
West	Ahmedabad urban	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	1.0	1.2	2.3	2.9	2.5	2.3	1.9	
	Aurangabad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	3.5	1.6	4.8	0.0	
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.7	0.9	0.0	1.7	
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	
	Mumbai	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.6	1.1	3.6	3.3	4.8	3.3	4.7
	Pune	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	1.3	2.7	3.9	2.8	4.2	4.0
Central	Wardha district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.1	0.7	0.0	1.9	3.5	0.0	
	Bhopal	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.7	2.0	1.1	1.5	5.1	6.3	3.3	4.5	
	Nagpur	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.7	0.3	0.7	1.8	3.3	1.9	2.4	
North East	Manipur state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.6	0.0	1.0	1.6	2.3	1.5	
	<i>Imphal West district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	4.7	7.5	5.5	3.4	
	Mizoram state	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	1.9	2.7	2.4	2.2	1.4	2.3	3.0	0.0	
	<i>Aizawl district</i>	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.3	1.6	5.1	2.1	2.8	0.0	6.1	0.0	0.0	
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.3	0.0	0.0	0.0	4.2	6.8	
	Tripura state	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.4	2.6	1.2	6.3	4.0	10.4	6.0	3.6	
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	2.8	0.0	0.0	0.0	
	<i>Papumpare district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	0.0	17.9	0.0	0.0	0.0	
	Meghalaya	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.8	2.1	5.0	4.9	9.4	6.3	7.7	8.3	2.4	
	<i>East Khasi Hills district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.6	3.6	2.5	8.1	5.7	12.6	7.9	12.8	12.1	5.1	
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	5.4	7.6	2.2	0.0	14.3	0.0	0.0	
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	10.6	16.1	0.0	0.0	
	Cachar district	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.7	3.1	7.5	9.9	6.2	11.9	14.7	12.6	
	Dibrugarh district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.4	1.2	5.0	3.0	8.2	0.0	8.5	
Kamrup urban	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.1	1.5	8.1	9.2	20.5	17.2	18.1	30.5	25.8		

The highest age-specific incidence rate of oropharyngeal cancer is recorded in Kamrup urban among males in the 70-74 years age group (30.5 per 100,000).



Table – 2.5.5 (b) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Oropharynx (ICD-10: C10)- Females

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
North	Delhi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.3	0.5	0.6	1.3	2.4	1.6	2.5	
	Patiala district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.5	0.8	0.0	0.0	
South	Hyderabad district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.8	1.1	0.0	2.0	0.0	2.7	
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.6	0.4	0.0	0.7	
	Thi'puram district	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.5	0.7	0.7	1.0	1.4	1.6	
	Bangalore	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.2	0.4	1.1	2.4	1.2	0.9	
	Chennai	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.3	0.6	0.6	0.8	0.4	2.7	1.7	2.7	
East	Kolkata	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.2	0.5	0.0	0.0	1.5	1.5	
West	Ahmedabad urban	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.3	0.6	1.0	0.4	0.0	
	Aurangabad	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Mumbai	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.2	0.1	0.2	1.0	0.9	1.0	3.1
	Pune	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.4	1.0	0.6	0.5	0.0	1.1	2.4
Central	Wardha district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	
	Bhopal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	
	Nagpur	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.5	0.0	0.8	0.4	0.6	0.0	0.0	
North East	Manipur state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	
	<i>Imphal West district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Mizoram state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	<i>Aizawl district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	4.3	
	Tripura state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.3	0.4	0.5	2.1	0.5	
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	3.1	5.5	0.0	6.9	
	<i>Papumpare district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	18.2	36.8	0.0	32.8	
	Meghalaya	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	2.3	0.0	0.0	1.5	
	<i>East Khasi Hills district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	2.8	
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Cachar district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.7	0.4	0.6	0.8	3.3	2.6	1.7	3.1
	Dibrugarh district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	2.1	1.8	1.0	1.7	2.4	2.3
Kamrup urban	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	1.3	1.2	1.4	3.2	5.3	2.2	12.4	17.8	12.8	

The highest age-specific incidence rate of oropharyngeal cancer among females is in the 65-69 years age group (36.8 per 100,000) in Papumpare district.



2.5.6 Hypopharynx

Table – 2.5.6 (a) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Hypopharynx (ICD-10: C12-C13) - Males

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.9	2.0	3.6	7.9	12.1	15.9	17.9	18.1
	Patiala district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	4.9	7.2	8.2	13.3	6.3	8.5
South	Hyderabad district	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	1.0	1.2	3.3	6.5	10.5	11.8	9.7	11.2
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.2	5.8	5.5	9.6	13.0	15.3	16.2
	Thi'puram district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.7	3.7	4.5	10.8	11.0	10.8	11.2
	Bangalore	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.6	0.9	2.5	6.4	12.4	18.9	28.7	21.5	28.6
	Chennai	0.0	0.2	0.1	0.2	0.0	0.2	0.4	1.0	1.5	2.8	7.2	10.7	15.2	21.1	22.2	24.8
East	Kolkata	0.0	0.0	0.1	0.0	0.0	0.0	0.5	0.0	0.8	1.4	4.9	5.7	6.8	13.0	8.4	9.1
West	Ahmedabad urban	0.0	0.0	0.0	0.0	0.1	0.1	0.2	1.4	2.1	5.0	5.9	9.5	11.9	21.1	19.0	20.5
	Aurangabad	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.0	2.6	1.6	6.4	8.3	8.2	20.7	23.9	13.2
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.2	0.5	0.5	2.1	4.5	8.5	6.8	10.5
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	0.0	0.0	4.5	2.2	12.8	17.9	7.7
	Mumbai	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	1.7	3.2	6.7	10.8	14.4	16.2	22.6
	Pune	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.5	1.2	1.8	3.3	5.3	8.4	13.2	14.5
Central	Wardha district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.5	2.2	0.8	7.5	4.7	7.7
	Bhopal	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.5	2.8	3.6	7.6	11.5	22.2	15.2	37.5	17.9
	Nagpur	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	1.3	2.2	1.9	6.0	8.1	10.7	10.5	10.4
North East	Manipur state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	1.2	1.7	6.1	4.8	5.5	12.4	8.4
	<i>Imphal West district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	1.5	9.4	4.7	11.3	22.0	10.1
	Mizoram state	0.0	0.0	0.0	0.0	0.7	0.4	0.8	4.1	11.9	13.3	45.9	45.1	53.4	34.0	33.2	27.3
	<i>Aizawl district</i>	0.0	0.0	0.0	0.0	1.8	0.0	1.1	5.3	19.2	15.2	84.4	54.0	86.1	60.7	77.2	61.5
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	1.2	2.7	3.6	12.4	9.8	12.7	13.5
	Tripura state	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.8	3.0	4.5	10.1	15.5	23.1	26.0	28.5	22.9
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.7	0.9	5.3	8.7	11.4	39.0	7.9	0.0
	<i>Papumpare district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	12.4	0.0	24.2	9.9	35.8	109.6	0.0	0.0
	Meghalaya	0.0	0.0	0.0	0.0	0.0	1.6	4.5	11.1	21.9	34.0	43.0	51.0	70.6	57.8	55.3	49.9
	<i>East Khasi Hills district</i>	0.0	0.0	0.0	0.0	0.0	2.4	6.2	16.4	29.7	51.6	59.9	69.1	100.6	85.5	96.6	56.4
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.5	1.2	3.7	5.2	19.3	33.4	24.7	39.6	43.0	44.6	38.5
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	15.1	0.0	0.0	15.0	6.4	11.8	10.6	16.1	44.8	22.3
	Cachar district	0.0	0.0	0.0	0.0	0.2	0.2	1.8	3.6	6.1	21.3	26.9	49.6	57.0	83.5	63.8	83.2
Dibrugarh district	0.0	0.0	0.0	0.0	0.0	0.0	0.7	5.5	5.6	15.5	26.6	30.1	46.7	54.3	91.1	66.2	
Kamrup urban	0.0	0.0	0.0	0.0	0.0	0.6	2.8	6.8	14.4	27.7	40.9	74.8	78.8	107.2	128.7	141.9	

The highest age-specific incidence rate of cancer of hypopharynx is recorded in Kamrup urban among males in the 75 plus years age group (141.9 per 100,000)



Table – 2.5.6 (b) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Hypopharynx (ICD-10: C12-C13) - Females

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.4	1.6	1.6	2.2	1.7	2.3	5.3
	Patiala district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.3	3.0	1.3	1.7	2.0	1.6	0.0	3.7
South	Hyderabad district	0.0	0.0	0.0	0.0	0.1	0.5	1.7	1.8	2.0	2.9	2.0	4.2	5.2	4.1	8.8	2.7
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.2	0.0	0.2	0.2	0.0	1.9	0.9	0.5	0.4
	Thi'puram district	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.3	0.3	0.9	1.1	1.2	0.3	0.0	0.6
	Bangalore	0.0	0.0	0.0	0.0	0.1	0.1	0.5	0.4	1.6	2.2	1.7	3.6	3.4	2.0	3.1	6.3
	Chennai	0.2	0.0	0.0	0.0	0.2	0.2	0.7	1.6	2.7	3.5	4.1	4.3	4.5	4.1	5.5	4.7
East	Kolkata	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.6	0.7	1.1	1.2	2.0	1.5
West	Ahmedabad urban	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.9	0.7	1.6	2.4	3.2	3.2	2.0	0.9	3.3
	Aurangabad	0.0	0.0	0.0	0.3	0.0	0.0	0.8	0.4	0.0	1.3	2.4	3.3	1.2	0.0	2.2	1.7
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.7	0.9	0.3	0.8	1.1	2.6	0.4
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.8	0.0	5.7	0.0
	Mumbai	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.5	1.0	1.7	2.0	1.0	3.0	3.1	3.7	3.1
	Pune	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	1.1	1.4	2.2	1.2	3.0	1.1	2.0
Central	Wardha district	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.8	1.3	0.0	1.9	0.8	0.8	2.4	2.2	1.2
	Bhopal	0.0	0.0	0.0	0.2	0.0	0.0	0.3	0.0	1.1	2.3	1.3	0.8	0.0	0.0	0.0	2.8
	Nagpur	0.0	0.0	0.0	0.0	0.0	0.3	0.9	0.7	1.4	1.9	2.1	1.2	2.2	1.9	1.7	4.1
North East	Manipur state	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.9	0.4	0.0	0.8	1.1	0.7
	Imphal West district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.4	1.8	0.0	0.0	0.0	2.9
	Mizoram state	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.5	2.6	2.0	4.1	3.5	5.8	6.8	0.0	0.0
	Aizawl district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.1	3.1	8.0	0.0	11.1	11.2	0.0	0.0
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	3.0	0.0	5.5	0.0
	Tripura state	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.6	0.7	1.2	2.6	1.6	2.1	0.7	0.5
	West Arunachal	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.7	0.0	3.1	0.0	8.2	6.9
	Papumpare district	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8
	Meghalaya	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.9	3.5	8.8	6.0	11.5	9.5	8.5	4.5
	East Khasi Hills district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	4.9	2.0	10.6	7.7	13.8	0.0	12.5	8.4
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	2.7	1.9	0.0	15.6	0.0	0.0	0.0
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cachar district	0.0	0.0	0.0	0.0	0.2	0.0	0.6	1.5	3.3	3.4	6.7	11.6	10.8	11.5	13.9	4.7
Dibrugarh district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.1	3.0	4.9	10.2	15.6	11.9	9.6	2.3	
Kamrup urban	0.0	0.5	0.0	0.0	0.0	0.3	0.0	1.3	1.2	6.9	5.1	8.9	13.1	37.1	30.6	8.5	

The highest age-specific incidence rate of cancer of hypopharynx among females is in the 65-69 years age group (37.1 per 100,000) in Kamrup urban.



2.5.7 Pharynx unspecified

Table – 2.5.7 (a) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Pharynx Unspecified (ICD-10: C14) - Males

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
North	Delhi	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.3	0.4	0.6	1.2	1.1	3.4	2.5	2.3	1.5	
	Patiala district	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.3	0.8	1.1	2.7	2.1	2.1	0.0	
South	Hyderabad district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.9	0.6	0.0	0.0	0.0	
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.3	1.0	2.1	1.1	
	Thi'puram district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.0	0.4	0.5	1.9	
	Bangalore	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.3	2.5	1.7	2.0	1.6	1.2	4.3	
	Chennai	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.6	2.1	2.1	2.9	3.3	4.6	8.4	
East	Kolkata	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.4	0.8	1.4	1.2	1.5	4.2	6.8	
West	Ahmedabad urban	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.7	0.6	0.8	3.0	2.3	3.5	4.4	4.5	4.3	
	Aurangabad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.4	1.8	0.0	3.2	0.0	0.0	
	Osmanabad & Beed	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.8	1.8	0.0	0.9	1.6	1.3	
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	5.1	2.6	
	Mumbai	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4	0.6	0.8	2.0	1.9	3.4	4.3	7.4	
	Pune	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	1.0	0.8	1.6	2.4	3.2	3.1
Central	Wardha district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	1.9	0.0	1.1	
	Bhopal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.5	1.5	0.0	0.0	0.0	1.5	
	Nagpur	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0.3	2.2	1.3	4.7	4.8	4.0	
North East	Manipur state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.4	0.0	0.0	0.0	0.0	
	Imphal West district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Mizoram state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.3	2.4	12.1	1.4	0.0	6.0	0.0
	Aizawl district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.7	4.2	17.1	0.0	0.0	7.7	0.0	
	Sikkim state	0.0	0.0	0.0	0.0	0.5	0.5	0.6	0.0	0.0	1.2	6.6	7.3	7.4	16.3	16.9	33.8	
	Tripura state	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.5	1.0	3.7	3.3	4.2	3.8	4.8	
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.9	0.0	0.0	2.8	5.6	0.0	0.0	
	Papumpare district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0	
	Meghalaya	0.0	0.0	0.0	0.0	0.2	0.2	0.6	2.1	3.7	8.0	14.6	12.5	18.9	21.2	13.8	21.4	
	East Khasi Hills district	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.1	4.2	9.1	18.5	8.4	18.5	25.6	18.1	15.4	
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.7	1.7	4.3	6.1	6.7	12.2	4.8	0.0	5.5	
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6	0.0	0.0	0.0	
	Cochar district	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.7	1.6	0.5	2.0	6.2	3.6	8.2	6.3	
	Dibrugarh district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	2.3	4.2	4.2	10.2	19.7	18.2	10.7
Kamrup urban	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	2.1	8.1	11.0	9.1	24.2	28.4	38.7	

The highest age-specific incidence rate of cancer of pharynx unspecified is recorded in Kamrup urban among males in the 75 plus years age group (38.7 per 100,000).



Table – 2.5.7 (b) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Pharynx Unspecified (ICD-10: C14) - Females

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
North	Delhi	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.1	0.4	0.6	0.6	0.5	1.3	0.3	
	Patiala district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.9	0.0	2.0	0.0	1.2	0.0	
South	Hyderabad district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.5	0.0	
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.5	0.4	
	Thi'puram district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	
	Bangalore	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.3	0.2	0.9	0.3	0.4	2.5	1.3	
	Chennai	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.3	0.8	2.0	1.7	2.1	5.1	
East	Kolkata	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.3	0.4	1.5	2.6	
West	Ahmedabad urban	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.5	0.2	1.0	0.0	0.7	
	Aurangabad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.0	0.0	0.0	0.0	2.2	0.0	
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.0	0.5	0.3	0.0	0.4	
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	
	Mumbai	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.4	0.2	0.3	0.5	0.7	1.0	3.8
	Pune	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	0.8	0.7	0.4	0.5	0.8
Central	Wardha district	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.4	0.5	0.6	0.0	0.0	0.0	0.0	0.0	
	Bhopal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.0	0.0	0.0	0.0	0.0	
	Nagpur	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.6	0.8	0.0	0.6	0.0	1.4	
North East	Manipur state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.5	0.0	0.0	0.7	
	Imphal West district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	2.9	
	Mizoram state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	
	Aizawl district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.9	0.0	1.3	0.0	2.3	3.0	3.6	10.9	21.4	
	Tripura state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.3	0.0	0.0	0.0	0.5	
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	2.7	0.0	0.0	8.2	0.0	
	Papumpare district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	15.6	0.0	0.0	51.5	0.0	
	Meghalaya	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3	1.2	0.5	1.4	3.0	3.4	1.6	2.1	3.0	
	East Khasi Hills district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	1.3	1.9	2.3	3.2	4.2	5.6	
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Cachar district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.7	0.4	0.0	1.5	0.8	1.3	0.0	3.1
Dibrugarh district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.4	1.8	4.2	0.0	0.0	0.0	2.3	
Kamrup urban	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	1.8	2.6	2.7	2.2	0.0	7.6	10.7	

The highest age-specific incidence rate of cancer of pharynx unspecified among females is in the 70-74 years age group (51.5 per 100,000) in Papumpare district.



2.5.8 Oesophagus

Table – 2.5.8 (a) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Oesophagus (ICD-10: C15) - Males

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.0	0.0	0.0	0.0	0.2	0.1	0.7	1.7	4.0	7.0	15.3	21.9	32.3	34.2	44.7	39.5
	Patiala district	0.0	0.0	0.6	0.2	0.0	0.8	1.0	5.7	14.4	16.7	25.2	42.1	47.6	56.7	59.2	69.3
South	Hyderabad district	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.6	2.2	4.6	6.7	7.4	13.5	16.3	22.1	24.3
	Kollam district	0.0	0.0	0.0	0.2	0.0	0.2	0.7	0.6	1.1	3.5	6.5	13.5	23.1	19.7	37.5	35.1
	Thi'puram district	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	1.8	3.2	5.6	11.9	21.9	26.8	27.0	31.7
	Bangalore	0.0	0.1	0.1	0.0	0.1	0.1	0.4	0.5	1.6	5.3	13.1	22.8	34.3	47.7	50.6	54.2
	Chennai	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.2	1.1	3.2	10.5	14.0	22.0	22.6	26.8	42.0
East	Kolkata	0.0	0.0	0.0	0.0	0.1	0.0	0.4	0.4	1.3	3.3	6.5	7.5	12.9	17.0	20.6	21.7
West	Ahmedabad urban	0.0	0.1	0.0	0.0	0.1	0.3	0.8	1.2	3.8	7.4	12.1	17.2	24.9	36.2	35.8	27.5
	Aurangabad	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.4	4.4	7.1	10.7	14.8	25.9	38.3	28.7	48.3
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	1.6	4.5	8.5	11.8	12.8	12.5	15.3
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	1.2	3.0	3.5	11.4	15.3	29.8	20.5	43.6
	Mumbai	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.6	1.0	3.1	6.7	11.2	16.9	22.9	32.0	47.0
	Pune	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	1.0	2.6	4.0	10.5	19.5	22.0	31.1	35.7
Central	Wardha district	0.0	0.0	0.0	0.3	0.0	0.0	1.5	1.9	1.6	3.7	10.6	16.5	16.1	23.5	29.2	30.9
	Bhopal	0.0	0.0	0.0	0.0	0.2	0.2	0.6	2.2	2.1	4.0	15.3	18.4	22.2	33.0	27.7	19.4
	Nagpur	0.0	0.0	0.2	0.0	0.2	0.0	1.0	1.6	2.3	6.2	12.0	13.1	29.2	27.4	50.4	42.4
North East	Manipur state	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	1.7	1.7	8.7	13.0	14.4	22.8	28.2	23.0
	<i>Imphal West district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.4	2.5	9.1	15.0	28.2	45.1	55.1	23.5
	Mizoram state	0.0	0.0	0.0	0.0	0.3	0.4	1.6	10.8	30.0	82.0	122.4	152.9	101.1	111.1	87.6	63.7
	<i>Aizawl district</i>	0.0	0.0	0.0	0.0	0.9	1.0	3.2	18.6	40.0	113.4	202.6	275.9	156.5	164.0	123.5	61.5
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	2.8	10.4	10.6	12.7	37.1	29.4	88.6	54.1
	Tripura state	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.9	3.0	7.2	15.5	30.8	34.5	28.6	39.1	30.1
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.7	3.7	15.0	26.6	21.6	62.6	44.5	31.4	35.0
	<i>Papumpare district</i>	0.0	0.0	0.0	0.0	0.0	0.0	5.5	3.0	3.1	43.2	66.5	29.6	160.9	146.1	59.5	85.9
	Meghalaya	0.0	0.0	0.0	0.0	0.4	0.5	3.6	26.4	77.4	146.4	186.6	214.5	219.4	192.7	177.0	166.3
	<i>East Khasi Hills</i>	0.0	0.0	0.0	0.0	0.4	0.5	5.6	40.0	105.1	208.5	252.5	276.4	320.2	286.4	199.2	235.7
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	16.5	21.5	38.0	56.2	64.0	57.3	74.4	82.6
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	25.5	35.4	10.6	32.1	67.2	89.1
	Cachar district	0.0	0.0	0.0	0.0	0.7	1.2	2.1	5.9	13.5	24.8	34.8	50.9	67.2	81.1	99.8	65.9
	Dibrugarh district	0.0	0.0	0.0	0.0	0.0	0.0	0.4	5.5	6.9	20.5	31.5	47.6	69.1	88.9	102.4	98.2
	Kamrup urban	0.0	0.0	0.0	0.0	0.0	0.6	3.2	6.5	20.4	35.8	72.2	107.0	108.7	205.4	194.2	202.0

The highest age-specific incidence rate of cancer of oesophagus is recorded in East Khasi Hills district among males in the 60-64 years age group (320.2 per 100,000).



Table – 2.5.8 (b) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Oesophagus (ICD-10: C15)- Females

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.0	0.0	0.0	0.0	0.1	0.4	0.3	0.9	2.5	5.3	8.5	11.4	17.9	18.4	26.9	26.4
	Patiala district	0.0	0.3	0.0	0.0	0.2	1.1	1.8	2.5	10.1	9.1	32.3	21.7	29.8	48.2	42.1	35.9
South	Hyderabad district	0.0	0.0	0.0	0.0	0.0	0.3	0.6	1.8	2.6	5.6	4.1	11.6	11.8	18.3	17.6	18.3
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	2.4	3.7	6.2	11.1	11.0	15.2
	Thi'puram district	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	1.0	1.4	1.5	4.8	7.6	4.2	8.2
	Bangalore	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.8	2.5	7.0	9.5	15.0	20.0	32.2	41.8	43.1
	Chennai	0.0	0.0	0.0	0.0	0.3	0.5	1.1	2.2	2.8	5.0	5.1	7.1	14.5	18.2	23.9	23.6
East	Kolkata	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	1.3	2.1	4.5	4.1	7.7	11.8	17.2
West	Ahmedabad urban	0.0	0.0	0.0	0.1	0.1	0.5	0.5	1.1	3.5	4.1	7.4	9.4	11.7	18.2	18.7	14.6
	Aurangabad	0.0	0.0	0.0	0.0	0.3	0.6	0.0	0.0	2.0	2.5	6.4	9.9	8.1	19.3	26.8	12.2
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.9	1.4	3.1	2.9	4.8	6.2	6.6	9.2	3.9
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.3	4.8	1.9	11.2	7.4	20.0	25.6	13.3
	Mumbai	0.1	0.0	0.0	0.0	0.1	0.3	0.7	0.9	3.3	3.1	4.2	8.3	12.4	17.1	22.7	31.6
	Pune	0.0	0.0	0.0	0.2	0.0	0.1	0.5	1.1	2.0	4.2	4.8	6.7	11.9	19.3	13.9	28.1
Central	Wardha district	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4	3.8	5.4	8.1	6.5	13.1	21.6	22.2	10.4
	Bhopal	0.0	0.0	0.0	0.0	0.5	0.5	1.2	2.0	3.1	4.1	9.5	18.6	15.5	20.5	26.7	12.8
	Nagpur	0.2	0.0	0.0	0.4	0.5	0.2	0.7	2.1	3.1	5.9	7.0	7.7	14.8	18.6	17.7	17.2
North East	Manipur state	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.4	1.2	2.9	0.8	4.0	6.2	14.9	7.4
	Imphal West district	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.0	0.0	1.2	1.4	0.0	4.6	7.0	23.7	11.4
	Mizoram state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	12.8	23.6	25.4	39.3	45.1	34.0	17.3
	Aizawl district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	18.8	27.9	37.1	44.3	73.0	44.5	25.4
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	6.7	9.9	16.2	12.0	50.9	49.3	21.4
	Tripura state	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.8	1.1	4.5	8.1	11.7	19.0	17.7	15.7	12.5
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.5	0.0	1.4	1.7	2.3	11.9	10.9	12.3	27.6	24.5	20.8
	Papumpare district	0.0	0.0	0.0	0.0	0.0	2.0	0.0	5.6	3.4	5.0	35.1	46.9	36.4	147.1	102.9	32.8
	Meghalaya	0.0	0.0	0.0	0.0	0.0	0.2	2.4	7.1	21.0	42.4	69.3	118.7	113.5	77.6	110.1	66.3
	East Khasi Hills district	0.0	0.0	0.0	0.0	0.0	0.0	3.6	9.4	32.8	56.4	95.7	169.7	165.1	120.3	175.5	109.5
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	13.3	8.8	15.6	16.0	24.1	10.5
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.7	27.3	0.0	34.2	33.8	51.1	0.0
	Cachar district	0.0	0.0	0.0	0.0	0.0	0.5	2.1	6.0	9.6	19.4	32.7	24.7	21.5	42.3	36.6	35.9
	Dibrugarh district	0.0	0.0	0.0	0.3	0.3	0.0	1.8	1.9	5.8	17.7	23.1	31.4	30.1	30.6	45.7	20.4
Kamrup urban	0.0	0.0	0.0	0.0	0.3	0.6	2.3	3.0	10.9	21.7	34.1	73.9	77.4	109.5	127.5	95.9	

The highest age-specific incidence rate of cancer of oesophagus among females is in the 70-74 years age group (175.5 per 100,000) in East Khasi Hills district.



2.5.9 Larynx

Table – 2.5.9 (a) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Larynx (ICD-10: C32) - Males

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.0	0.1	0.0	0.1	0.3	0.4	0.7	1.8	4.7	8.1	16.6	26.9	39.0	47.6	49.0	42.5
	Patiala district	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.8	3.0	10.1	10.1	18.8	20.2	18.2	18.0	17.1
South	Hyderabad district	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.0	1.2	2.4	4.1	10.2	15.2	22.6	22.1	14.2
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.4	2.0	6.7	12.3	15.4	23.7	45.6	29.2	35.1
	Thi'puram district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	5.4	10.0	16.6	30.4	42.6	38.4	32.6
	Bangalore	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.6	1.4	3.0	6.7	14.1	15.4	30.6	27.3	23.3
	Chennai	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.7	1.9	4.3	9.8	18.5	23.6	25.9	28.2	34.4
East	Kolkata	0.0	0.0	0.0	0.1	0.1	0.5	0.3	0.6	2.0	5.4	10.7	13.4	18.4	25.9	26.6	30.4
West	Ahmedabad urban	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.6	2.1	4.4	7.5	9.8	17.1	14.8	21.3	15.9
	Aurangabad	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	2.2	6.0	15.7	19.4	18.8	19.1	26.3	15.4
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.2	1.5	1.1	1.6	2.8	5.6	8.5	10.0	13.5
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	5.2	6.8	8.7	10.6	7.7	15.4
	Mumbai	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.5	1.0	3.4	8.0	11.8	18.6	25.1	33.5	37.9
	Pune	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.3	1.3	2.6	6.0	8.8	18.1	19.9	35.3	30.0
Central	Wardha district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.8	0.5	3.6	10.1	11.3	14.0	6.6
	Bhopal	0.0	0.0	0.0	0.0	0.0	0.5	1.4	1.0	1.8	5.2	16.9	22.2	33.2	30.4	39.1	35.8
	Nagpur	0.0	0.2	0.0	0.0	0.2	0.2	0.5	0.5	1.9	6.7	10.4	16.5	28.3	38.0	30.4	20.0
North East	Manipur state	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.2	2.2	3.2	7.3	9.6	20.5	13.5	15.3
	Imphal West district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	4.9	4.5	3.7	23.5	15.0	11.0	33.5
	Mizoram state	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.5	6.3	5.3	21.7	18.7	23.1	29.5	21.1	11.4
	Aizawl district	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.3	8.0	3.4	33.8	39.8	23.5	42.5	30.9	11.2
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.3	5.3	3.6	14.9	19.6	21.1	54.1
	Tripura state	0.0	0.0	0.0	0.0	0.0	0.1	0.5	1.4	2.7	6.2	13.5	18.1	29.7	27.6	36.8	34.9
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	2.2	1.9	12.0	30.3	11.4	11.1	15.7	0.0
	Papumpare district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	3.9	36.3	69.1	35.8	0.0	59.5	0.0
	Meghalaya	0.0	0.0	0.0	0.0	0.0	0.5	1.8	5.9	11.2	21.5	29.8	36.4	42.9	46.2	38.7	38.0
	East Khasi Hills district	0.0	0.0	0.0	0.0	0.0	0.5	3.1	10.0	12.7	26.3	37.1	50.3	55.6	55.6	72.4	56.4
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.2	7.8	11.8	18.2	27.0	24.4	38.2	59.5	11.0
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	11.8	31.7	16.1	0.0	0.0
	Cachar district	0.0	0.0	0.0	0.0	0.0	0.2	1.2	2.4	6.4	11.8	13.9	20.5	35.9	44.1	26.2	20.4
	Dibrugarh district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.9	2.3	4.2	5.0	11.2	13.2	18.2	27.8
Kamrup urban	0.0	0.0	0.0	0.0	0.3	0.0	1.1	1.4	4.2	12.8	13.5	26.4	28.1	51.3	67.6	49.4	

The highest age-specific incidence rate of cancer of larynx is recorded in East Khasi Hills district among males in the 70-74 years age group (72.4 per 100,000).



Table – 2.5.9 (b) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Larynx (ICD-10: C32) - Females

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.1	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.3	1.3	2.1	3.9	3.1	4.5	5.9	2.8
	Patiala district	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.9	1.7	1.8	2.8	4.9	5.6	1.2	4.6
South	Hyderabad district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.8	0.5	1.3	1.0	1.5	0.0
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.9	0.6	1.3	0.5	2.8
	Thi'puram district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.5	1.5	1.4	1.7	1.4	0.9
	Bangalore	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.3	0.3	1.6	1.3	0.9	2.1	2.8	3.7	4.9
	Chennai	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.3	0.7	0.6	1.3	0.9	3.1	2.7	5.1	5.4
East	Kolkata	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.4	0.7	1.1	1.3	1.9	0.8	2.8	1.5	6.3
West	Ahmedabad urban	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.4	0.5	0.5	1.0	1.0	1.1	3.0	3.0	1.7
	Aurangabad	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	1.9	1.6	1.1	0.0	3.0	0.0	5.2
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.7	0.6	0.0	0.8	1.6	1.3	0.4
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.0	0.0	0.0
	Mumbai	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.3	0.7	0.8	1.2	2.8	3.5	5.4	6.0
	Pune	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	0.0	0.7	1.4	3.1	3.8	3.2	3.6
Central	Wardha district	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.5	0.0	1.6	1.5	4.0	2.2	1.2
	Bhopal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.3	3.2	1.7	3.5	2.6	8.9	1.4
	Nagpur	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.9	1.5	1.2	2.7	3.2	3.4	3.4
North East	Manipur state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.2	0.3	3.9	3.5	7.0	5.3	3.7
	<i>Imphal West district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.1	0.0	0.0	5.4	4.6	3.5	4.7	2.9
	Mizoram state	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.5	0.7	1.3	2.4	3.5	0.0	13.5	12.4	6.5
	<i>Aizawl district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	4.0	0.0	0.0	5.6	22.3	15.3
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	1.3	0.0	6.9	6.0	7.3	10.9	12.9
	Tripura state	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.6	0.8	1.3	2.3	3.2	7.8	3.1	2.9	2.5
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	3.5	1.7	5.4	9.2	0.0	0.0	0.0
	<i>Papumpare district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	10.1	0.0	31.2	36.4	0.0	0.0	0.0
	Meghalaya	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.2	4.5	8.2	4.0	4.6	3.2	16.9	4.5
	<i>East Khasi Hills district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.6	7.0	8.0	3.9	4.6	3.2	25.1	2.8
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	3.9	5.3	0.0	0.0
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cachar district	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.6	1.1	1.3	4.4	5.4	5.0	3.8	3.5	3.1
Dibrugarh district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.5	0.7	2.8	3.1	0.0	2.4	6.8	
Kamrup urban	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.9	1.9	5.3	5.4	5.3	7.6	4.3	

The highest age-specific incidence rate of cancer of larynx among females is in the 60-64 years age group (36.4 per 100,000) in Papumpare district.



2.5.10 Lung

Table – 2.5.10 (a) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Lung (ICD-10: C33-C34) - Males

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.0	0.0	0.0	0.0	0.4	0.5	1.1	2.9	6.9	13.6	33.1	54.1	85.2	109.5	126.7	104.6
	Patiala district	0.0	0.2	0.0	0.0	0.4	0.4	0.5	1.9	2.4	9.5	23.5	27.7	44.8	32.9	53.9	32.3
South	Hyderabad district	0.0	0.0	0.0	0.0	0.2	0.7	1.8	1.9	6.7	10.0	18.6	28.7	59.2	90.5	121.5	76.1
	Kollam district	0.0	0.0	0.0	0.0	0.0	1.0	1.2	3.0	6.9	18.9	41.4	58.9	115.4	179.4	193.8	147.8
	Thi'puram district	0.0	0.0	0.0	0.0	0.3	0.9	1.1	4.0	6.1	15.8	29.5	44.7	91.3	116.0	122.2	113.8
	Bangalore	0.1	0.1	0.1	0.3	0.2	0.5	1.0	2.4	3.6	8.3	22.5	40.2	58.0	100.8	104.6	92.3
	Chennai	0.0	0.1	0.0	0.2	0.4	0.3	1.6	0.7	4.5	10.0	20.4	38.4	53.3	85.0	89.7	86.8
East	Kolkata	0.0	0.0	0.0	0.0	0.6	0.9	1.0	2.1	5.7	12.7	36.0	56.5	85.4	118.4	158.9	136.2
West	Ahmedabad urban	0.0	0.0	0.0	0.1	0.1	0.3	0.6	1.6	3.0	8.5	16.1	25.1	43.0	60.7	73.8	56.9
	Aurangabad	0.0	0.0	0.0	0.0	0.3	0.3	2.9	2.7	3.9	6.0	21.4	24.9	40.0	62.2	76.6	37.4
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.1	0.0	0.8	0.7	0.4	2.7	5.1	6.0	9.0	12.8	10.0	10.5
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	3.0	5.2	9.1	4.4	12.8	7.7	7.7
	Mumbai	0.1	0.1	0.0	0.1	0.3	0.6	0.7	1.6	3.4	7.4	16.0	25.7	47.8	72.5	97.9	112.4
	Pune	0.0	0.0	0.0	0.0	0.1	0.1	0.5	0.8	1.8	4.6	10.3	17.8	31.0	51.3	59.0	50.7
Central	Wardha district	0.0	0.0	0.0	0.0	0.0	1.7	0.4	0.4	2.0	5.0	10.1	12.2	29.6	17.8	32.7	32.0
	Bhopal	0.0	0.3	0.0	0.2	0.2	0.2	0.9	2.9	5.3	12.1	26.8	44.5	48.6	76.1	97.7	67.1
	Nagpur	0.0	0.0	0.2	0.0	0.2	0.5	0.9	1.5	1.7	5.8	10.9	18.7	30.1	42.7	53.3	30.4
North East	Manipur state	0.0	0.0	0.0	0.0	0.3	0.3	1.0	0.7	2.5	4.5	13.7	26.1	41.8	96.9	159.1	143.4
	<i>Imphal West district</i>	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.9	2.2	4.9	13.6	41.2	61.2	124.0	192.8	241.3
	Mizoram state	0.3	0.0	0.0	0.0	0.0	0.4	2.4	3.1	7.5	16.7	44.3	78.1	144.4	224.6	274.8	343.3
	<i>Aizawl district</i>	1.0	0.0	0.0	0.0	0.0	0.0	2.1	2.7	12.8	23.7	50.7	79.6	187.7	309.7	277.8	408.0
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.6	2.8	6.9	5.3	7.3	32.2	29.4	71.7	81.1
	Tripura state	0.0	0.0	0.0	0.0	0.2	0.4	0.1	1.5	3.7	8.5	23.4	45.1	83.9	90.5	117.2	109.0
	West Arunachal	0.0	0.0	0.0	0.0	0.5	2.0	1.8	2.1	4.4	5.6	22.6	21.6	42.7	55.7	23.6	7.0
	<i>Papumpare district</i>	0.0	0.0	0.0	0.0	0.0	6.2	2.7	0.0	6.2	7.9	66.5	29.6	160.9	255.7	0.0	0.0
	Meghalaya	0.0	0.0	0.0	0.0	0.2	0.0	0.6	3.1	6.6	15.0	31.9	35.4	55.5	73.2	110.6	61.8
	<i>East Khasi Hills district</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	10.2	16.2	32.8	41.9	47.6	68.4	181.1	76.9
	Nagaland	0.0	0.0	0.0	0.0	0.5	0.5	0.0	3.0	5.2	6.4	16.7	33.7	18.3	81.2	44.6	60.6
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	25.0	25.5	35.4	42.3	16.1	112.0	44.5
	Cachar district	0.2	0.0	0.0	0.0	0.5	0.0	0.0	1.8	3.7	9.4	19.4	33.7	62.5	63.2	112.9	100.5
	Dibrugarh district	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.1	2.1	5.9	12.7	9.2	20.3	37.9	38.7	38.4
Kamrup urban	0.0	0.0	0.0	0.0	0.3	0.3	1.1	2.7	6.1	11.5	25.9	55.7	67.0	108.7	181.1	182.7	

The highest age-specific incidence rate of cancer of the lung is recorded in Aizawl district in the 75 plus age group in males (408.0 per 100,000).



Table – 2.5.10 (b) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Lung (ICD-10: C33-C34) - Females

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.0	0.0	0.0	0.0	0.1	0.4	0.9	1.8	2.8	6.3	12.6	16.7	22.5	31.6	28.8	28.4
	Patiala district	0.0	0.0	0.0	0.0	0.0	0.2	0.8	1.7	2.7	2.0	7.5	16.1	6.8	15.3	12.9	17.5
South	Hyderabad district	0.0	0.0	0.0	0.0	0.1	0.0	1.8	1.3	3.6	6.5	12.3	23.1	34.1	39.7	35.3	20.1
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.6	0.4	1.3	1.6	6.6	9.6	9.5	16.7	25.5	21.9	21.5
	Thi'puram district	0.0	0.0	0.0	0.0	0.1	0.4	1.4	1.0	3.3	6.1	12.1	13.4	18.8	28.9	29.4	28.3
	Bangalore	0.0	0.0	0.1	0.0	0.1	0.4	0.8	1.8	3.9	8.3	13.9	19.5	23.7	29.4	38.7	37.7
	Chennai	0.0	0.0	0.0	0.0	0.0	0.3	1.2	2.2	2.2	5.2	10.0	14.1	19.0	25.7	30.3	28.0
East	Kolkata	0.0	0.0	0.0	0.0	0.0	0.6	0.9	3.5	3.3	9.3	12.4	17.3	24.8	33.7	35.3	37.7
West	Ahmedabad urban	0.1	0.0	0.1	0.0	0.1	0.3	0.6	0.7	0.9	2.3	5.1	6.2	11.9	18.6	13.5	11.6
	Aurangabad	0.0	0.0	0.0	0.0	0.3	0.3	1.1	1.6	1.5	5.1	4.0	11.0	16.1	14.8	26.8	14.0
	Osmanabad & Beed	0.3	0.0	0.0	0.0	0.1	0.1	0.2	0.9	1.6	1.9	2.4	4.8	2.2	5.2	3.9	3.5
	Barshi rural	0.0	0.0	0.0	0.0	0.0	1.1	1.2	1.2	3.9	1.6	5.7	6.7	5.5	14.0	2.8	5.3
	Mumbai	0.1	0.1	0.1	0.2	0.2	0.5	1.3	2.0	2.9	6.3	9.3	14.7	19.1	35.8	47.6	62.6
Pune	Pune	0.0	0.1	0.1	0.1	0.1	0.3	0.6	1.9	3.0	5.8	7.5	8.2	20.9	29.1	20.8	23.3
	Wardha district	0.5	0.0	0.0	0.4	0.0	0.0	1.6	1.5	2.1	3.0	5.6	10.5	8.5	8.8	12.2	10.4
Central	Bhopal	0.0	0.0	0.0	0.0	0.0	0.2	1.2	1.3	2.7	7.4	9.5	13.5	14.7	19.3	21.4	10.0
	Nagpur	0.0	0.0	0.0	0.0	0.6	0.8	1.2	1.3	3.9	4.0	6.4	7.3	10.8	14.7	16.0	8.3
North East	Manipur state	0.0	0.0	0.1	0.0	0.1	0.4	1.1	0.7	2.5	4.6	16.0	27.7	49.9	90.2	127.4	103.1
	Imphal West district	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.9	5.2	9.6	31.5	39.4	64.5	104.4	156.7	179.7
	Mizoram state	0.0	0.0	0.0	0.4	0.3	0.0	2.0	2.1	5.2	8.1	30.1	69.4	107.8	191.7	290.8	318.6
	Aizawl district	0.0	0.0	0.0	1.0	0.0	0.0	3.9	3.8	4.7	7.8	27.9	94.1	110.6	252.9	400.6	569.8
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	8.1	9.9	16.2	26.9	47.3	60.2	81.4
	Tripura state	0.0	0.0	0.0	0.1	0.0	0.3	0.6	0.8	1.4	4.0	8.1	10.1	14.0	17.7	31.5	19.0
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.7	4.2	8.1	5.1	21.7	27.6	27.6	40.9	13.9
	Papumpare district	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	13.6	10.1	8.8	31.2	91.0	36.8	205.9	32.8
	Meghalaya	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2.4	1.6	5.0	8.8	13.0	24.1	25.4	27.5	25.6
	East Khasi Hills district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.8	6.0	4.0	13.5	34.4	41.2	37.6	33.7
	Nagaland	0.0	0.0	0.0	0.0	0.5	0.0	0.7	2.3	4.1	2.7	5.7	11.8	31.2	32.0	24.1	10.5
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	9.1	14.0	22.8	50.7	25.5	0.0
	Cachar district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.2	5.2	7.8	13.9	16.6	20.5	24.4	31.2
	Dibrugarh district	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.7	1.3	3.0	2.8	6.5	10.4	13.6	12.0	11.3
Kamrup urban	0.0	0.0	0.0	0.4	0.3	0.6	2.6	2.3	4.5	8.3	10.3	30.3	36.0	28.3	33.1	44.7	

The highest age-specific incidence rate of cancer of the lung among females is in the 75 plus age group (569.8 per 100,000) in Aizawl district.



2.5.11 Urinary bladder

Table – 2.5.11 (a) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Urinary Bladder (ICD-10: C67) - Males

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.0	0.0	0.0	0.0	0.1	0.3	0.7	1.3	3.2	5.8	10.4	14.9	28.6	45.6	58.5	66.3
	Patiala district	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.4	1.5	1.6	6.9	11.6	16.9	27.3	26.4	44.6
South	Hyderabad district	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	1.4	1.2	0.0	4.2	7.0	12.7	29.0	19.3
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.7	0.5	1.1	2.4	3.7	5.3	9.1	15.1	25.9	34.0	31.8
	Thi'puram district	0.0	0.0	0.0	0.2	0.2	0.3	0.5	0.5	2.1	3.4	6.4	11.3	20.4	30.1	46.5	50.4
	Bangalore	0.0	0.0	0.0	0.1	0.1	0.1	0.3	1.1	1.0	2.4	3.5	5.6	10.3	17.1	18.6	41.9
	Chennai	0.0	0.0	0.1	0.0	0.2	0.0	0.1	0.6	0.5	2.1	3.0	5.1	12.8	24.0	30.5	44.0
East	Kolkata	0.0	0.0	0.0	0.3	0.1	0.2	0.3	0.4	2.0	2.0	7.3	10.7	13.6	27.4	30.4	35.0
West	Ahmedabad urban	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.8	1.0	1.6	2.6	4.2	6.0	11.0	14.9	14.7
	Aurangabad	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.4	0.4	1.1	2.9	4.6	11.8	6.4	7.2	11.0
	Osmanabad & Beed	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	2.7	2.8	5.9	4.3	4.0	6.6
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	9.1	6.5	10.6	2.6	15.4
	Mumbai	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.7	1.7	3.8	8.2	15.2	26.3	35.0	53.9
	Pune	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.9	0.8	2.7	7.4	12.2	18.8	39.5	44.1
Central	Wardha district	0.5	0.0	0.0	0.0	0.6	0.3	0.0	0.0	0.4	1.4	2.7	2.2	10.1	7.5	15.2	9.9
	Bhopal	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.7	2.8	2.7	10.0	9.4	12.7	19.5	23.9
	Nagpur	0.2	0.2	0.0	0.0	0.0	0.2	0.0	0.9	0.6	0.7	4.1	5.6	6.3	13.3	19.0	16.0
North East	Manipur state	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	1.0	1.7	2.3	6.7	8.7	16.9	19.9
	Imphal West district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.9	2.4	15.0	33.1	36.9
	Mizoram state	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.5	0.6	1.3	3.2	5.5	8.7	20.4	15.1	43.2
	Aizawl district	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.3	1.6	0.0	2.1	2.8	15.6	48.6	7.7	83.8
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.2	5.3	7.3	5.0	0.0	25.3	27.0
	Tripura state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	2.1	3.7	5.7	7.3	9.4	6.8	7.8
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.3	4.3	2.8	0.0	0.0	7.0
	Papumpare district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	17.9	0.0	0.0	43.0
	Meghalaya	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3	0.4	1.5	4.9	3.1	5.0	3.9	27.7	11.9
	East Khasi Hills district	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	1.0	7.1	6.3	5.3	4.3	48.3	20.5
	Nagaland	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.7	0.0	0.0	1.5	2.2	0.0	9.5	7.4	0.0
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0	11.8	31.7	16.1	0.0	22.3
	Cachar district	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.5	2.0	4.3	2.5	7.3	7.8	14.3	14.7	15.7
	Dibrugarh district	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	0.4	2.3	1.8	0.8	2.0	1.6	6.8	12.8
	Kamrup urban	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.5	2.1	3.8	7.3	19.9	18.1	32.7	38.7

The highest age-specific incidence rate of cancer of the urinary bladder is recorded in Aizawl district in the 75 plus age group in males (83.8 per 100,000).



Table – 2.5.11 (b) Age Specific Incidence Rate per 100,000 population in 28 PBCRs under NCRP - Urinary Bladder (ICD-10: C67) - Females

Region	Registry	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
North	Delhi	0.0	0.0	0.0	0.0	0.2	0.3	0.1	0.6	0.6	1.0	2.5	3.3	6.5	7.3	13.8	13.1
	Patiala district	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.6	1.5	3.4	2.2	3.3	4.4	7.2	5.8	10.1
South	Hyderabad district	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.8	0.7	1.2	2.1	3.3	4.1	4.4	3.7
	Kollam district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	1.3	1.9	1.5	2.1	6.6	2.8
	Thi'puram district	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.4	1.0	0.9	2.4	2.1	4.3	4.3	6.5	6.6
	Bangalore	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.3	0.7	2.1	3.1	3.7	4.8	5.6	4.5
	Chennai	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.3	0.5	1.6	1.5	3.8	6.8	6.8	13.8
East	Kolkata	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.3	0.6	1.9	1.2	2.2	5.7	6.1	5.2
West	Ahmedabad urban	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.3	0.2	0.8	0.5	0.6	2.3	4.6	3.5	4.3
	Aurangabad	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.0	1.5	0.6	4.0	3.3	5.8	3.0	6.7	0.0
	Osmanabad & Beed	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.6	0.2	1.5	0.7	2.4	1.6	3.1	2.7
	Barshi rural	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.3	0.0	0.0	0.0	5.5	2.0	0.0	5.3
	Mumbai	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.4	0.9	1.3	2.9	3.6	7.6	7.2	15.5
	Pune	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.5	0.6	1.0	2.4	4.5	6.4	4.3	10.0
Central	Wardha district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.0	1.2	0.8	1.5	1.6	3.3	2.3
	Bhopal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.5	2.5	0.8	3.5	3.9	1.8	10.0
	Nagpur	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.5	1.2	0.8	1.3	1.3	4.2	2.8
North East	Manipur state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.6	1.2	2.5	3.1	2.1	2.9
	Imphal West district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.4	0.0	0.0	6.9	7.0	4.7	2.9
	Mizoram state	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.0	0.7	0.7	1.6	1.2	5.8	6.8	18.6	15.2
	Aizawl district	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.3	1.6	0.0	4.0	0.0	0.0	11.2	22.3	5.1
	Sikkim state	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	5.5	0.0
	Tripura state	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.5	0.7	0.6	0.8	1.0	0.7	2.0
	West Arunachal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	6.9
	Papumpare district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Meghalaya	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	2.7	0.0	2.3	6.3	4.2	3.0
	East Khasi Hills district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	6.3	4.2	5.6
	Nagaland	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.9	0.0	0.0	5.3	8.0	0.0
	Pasighat	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	9.1	14.0	11.4	0.0	0.0	0.0
	Cachar district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.7	1.7	5.4	2.5	1.3	0.0	0.0
	Dibrugarh district	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.7	0.9	1.0	3.4	2.4	2.3
Kamrup urban	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.3	0.3	0.8	1.4	1.3	1.8	3.3	5.3	10.2	8.5

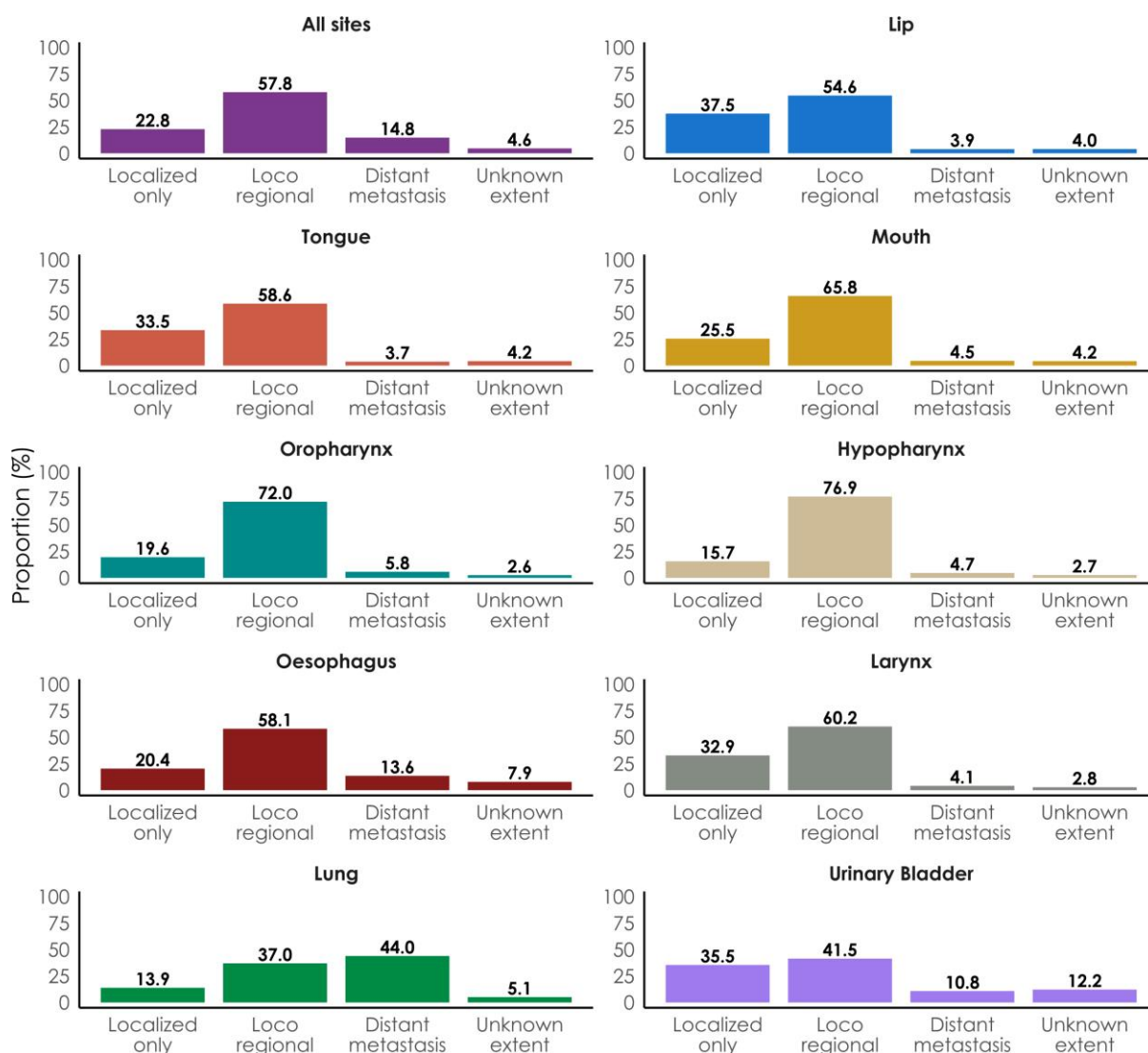
The highest age-specific incidence rate of cancer of the urinary bladder among females is in the 70-74 years age group (22.3 per 100,000) in Aizawl district.



2.6 Clinical extent of disease

Figure 2.6 Relative proportion (%) of clinical extent of disease of cancer in specific sites (Treated only at 58 reporting HBCRs under NCRP) 2012-2016

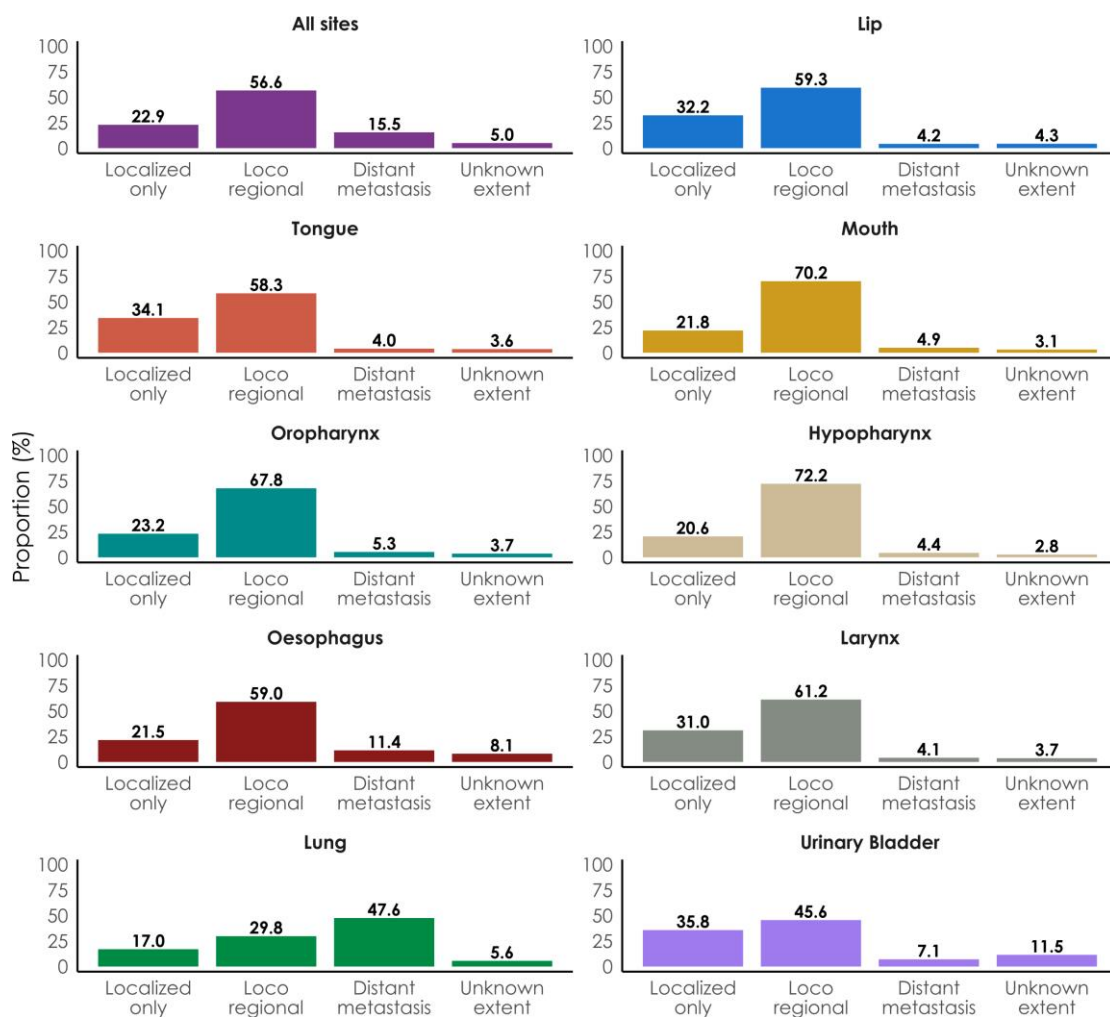
Males



Note: ICD -10s have been regrouped as per NCRP, 2020 report; Lip (C00), Tongue (C02), Mouth (C03-C04, C06), Oropharynx (C0, C05, C10, C14), Hypopharynx (C12-C13), Oesophagus (C15), Larynx (C32), Lung (C33-C34) and Urinary Bladder (C67); All sites (ICD-10: C00-C06, C10, C12-C15, C32-C34, C67)



Females



Note: ICD -10s have been regrouped as per NCRP, 2020 report; Lip (C00), Tongue (C02), Mouth (C03-C04, C06), Oropharynx (C0, C05, C10, C14), Hypopharynx (C12-C13), Oesophagus (C15), Larynx (C32), Lung (C33-C34) and Urinary Bladder (C67); All sites (ICD-10: C00-C06, C10, C12-C15, C32-C34, C67)

Except for lung cancer, most cancers are reported to have presented in the locoregional stage in both genders. Close to half of the lung cancer patients (44.0 % in males; 47.6% in females) presented with distant metastasis.

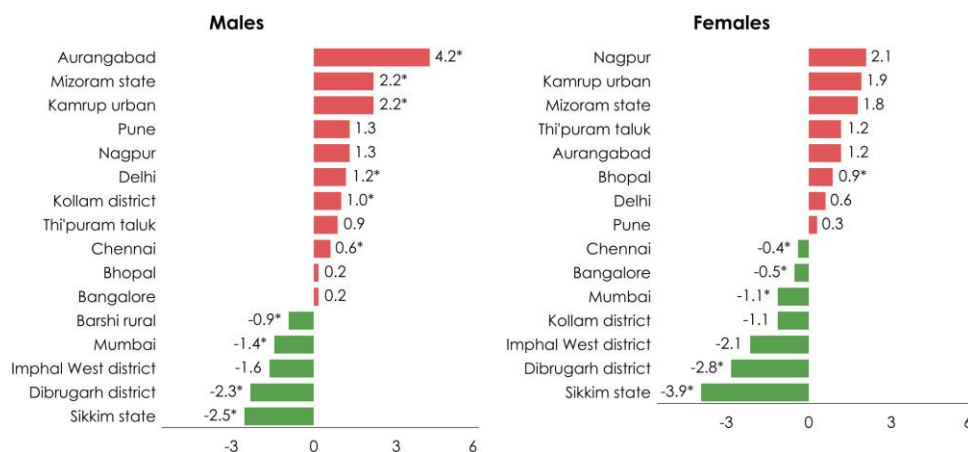




2.7. Trends in Age Adjusted incidence Rate for cancers in the sites associated with the use of tobacco

2.7.1 All sites (ICD-10: C00-C06, C10, C12-C15, C32-C34, C67)

Fig 2.7.1 Annual Percent Change (APC) in Age Adjusted Incidence Rates (AAR) over the Time Period - All sites



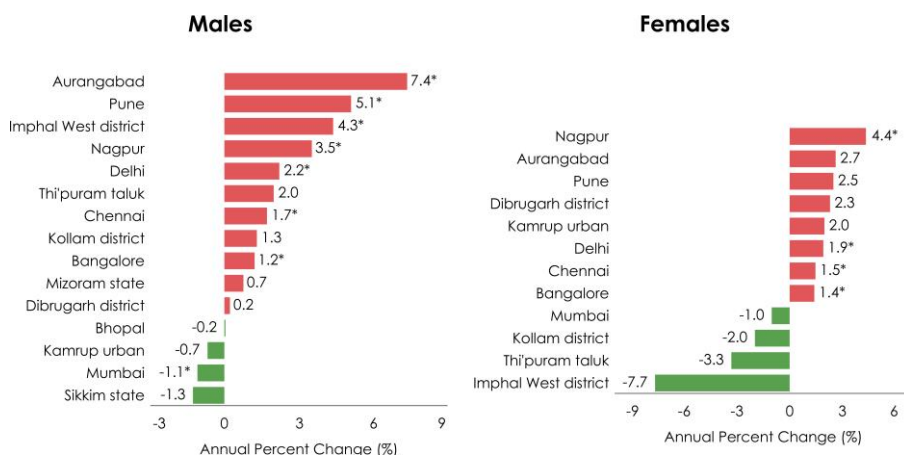
Increase in APC, Decrease in APC ; *Significant increase or decrease in APC at 95% confidence level

Cancers in males showed a statistically significant increase in AAR in Aurangabad, Mizoram state, Kamrup urban, Delhi, Kollam district and Chennai, whereas in females a statistically significant increase was observed in Bhopal.

In males, the AAR for cancers showed a statistically significant decline in Sikkim state, Dibrugarh district, Mumbai and Barshi rural, while the AAR showed a statistically significant decrease for females in Sikkim state, Dibrugarh district, Mumbai, Bangalore and Chennai.

2.7.2 Tongue

Fig 2.7.2 Annual Percent Change (APC) in Age Adjusted Incidence Rates (AAR) over the Time Period – Tongue (ICD-10: C01-C02)



Increase in APC, Decrease in APC ; *Significant increase or decrease in APC at 95% confidence level

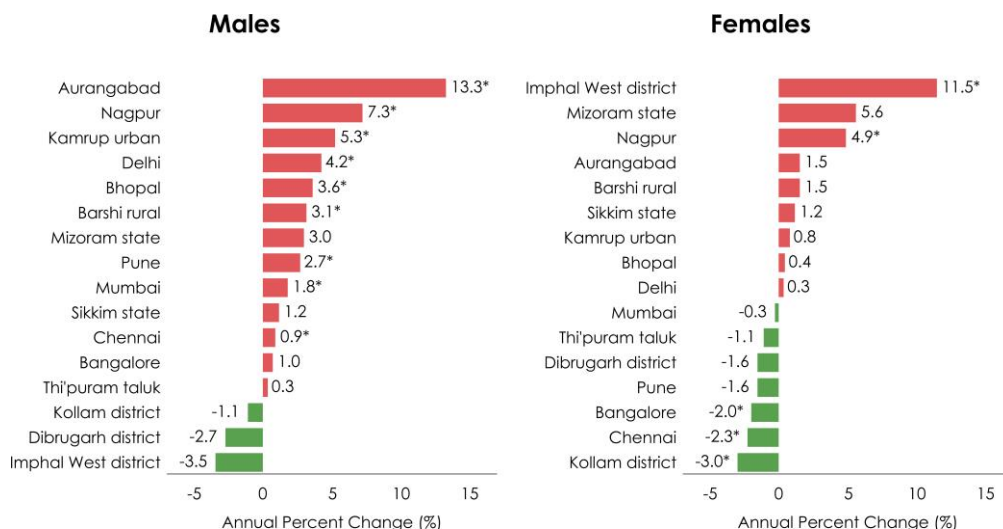
Cancer of tongue in males showed a statistically significant increase in AAR in Aurangabad, Pune, Imphal West district, Nagpur, Delhi, Chennai and Bangalore, whereas a statistically significant decrease was observed in Mumbai. In females, a statistically significant increase in AAR was observed in Nagpur, Delhi, Chennai and Bangalore.





2.7.3 Mouth

Fig 2.7.3 Annual Percent Change (APC) in Age Adjusted Incidence Rates (AAR) over the Time Period – Mouth (ICD-10: C03-C06)

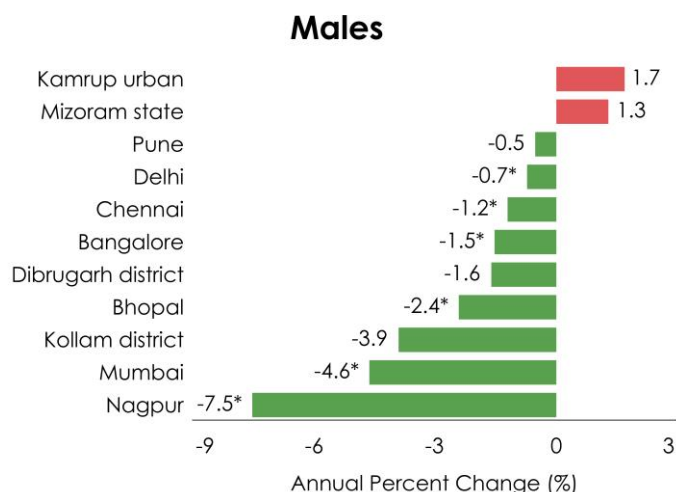


Increase in APC, Decrease in APC ; *Significant increase or decrease in APC at 95% confidence level

Cancer of mouth in males showed a statistically significant increase in AAR in Aurangabad, Nagpur, Kamrup urban, Delhi, Bhopal, Barshi rural, Pune, Mumbai and Chennai. In females, a statistically significant increase in AAR was observed in Imphal West district and Nagpur, and a statistically significant decline was observed in Kollam district, Chennai and Bangalore.

2.7.4 Hypopharynx

Fig 2.7.4 Annual Percent Change (APC) in Age Adjusted Incidence Rates (AAR) over the Time Period – Hypopharynx (ICD-10: C12-C13)



Increase in APC, Decrease in APC ; *Significant increase or decrease in APC at 95% confidence level

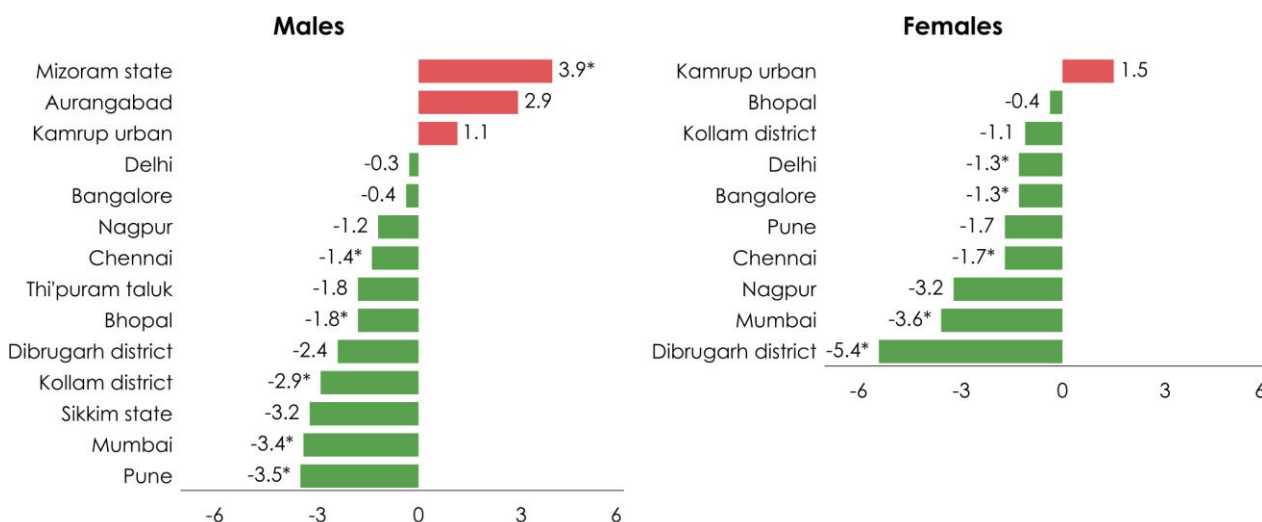
Cancer hypopharynx in males showed a statistically significant decline in AAR for Nagpur, Mumbai, Bhopal, Bangalore, Chennai and Delhi.





2.7.5 Oesophagus

Fig 2.7.5 Annual Percent Change (APC) in Age Adjusted Incidence Rates (AAR) over the Time Period – Oesophagus (ICD-10: C15)

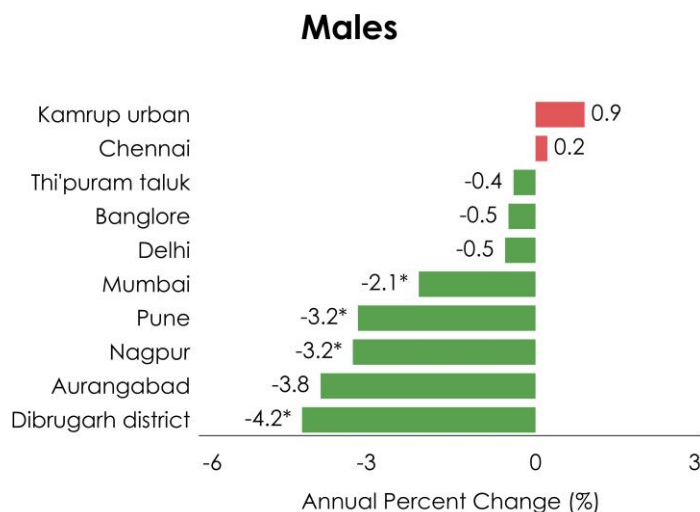


Increase in APC, Decrease in APC ; *Significant increase or decrease in APC at 95% confidence level

Cancer of oesophagus in males showed a statistically significant increase in AAR in Mizoram state, whereas a statistically significant decline was observed in Pune, Mumbai, Kollam district, Bhopal and Chennai. A statistically significant decline was observed in females in Mumbai, Dibrugarh district, Chennai, Bangalore and Delhi.

2.7.6 Larynx

Fig 2.7.6 Annual Percent Change (APC) in Age Adjusted Incidence Rates (AAR) over the Time Period – Larynx (ICD-10: C32)



Increase in APC, Decrease in APC ; *Significant increase or decrease in APC at 95% confidence level

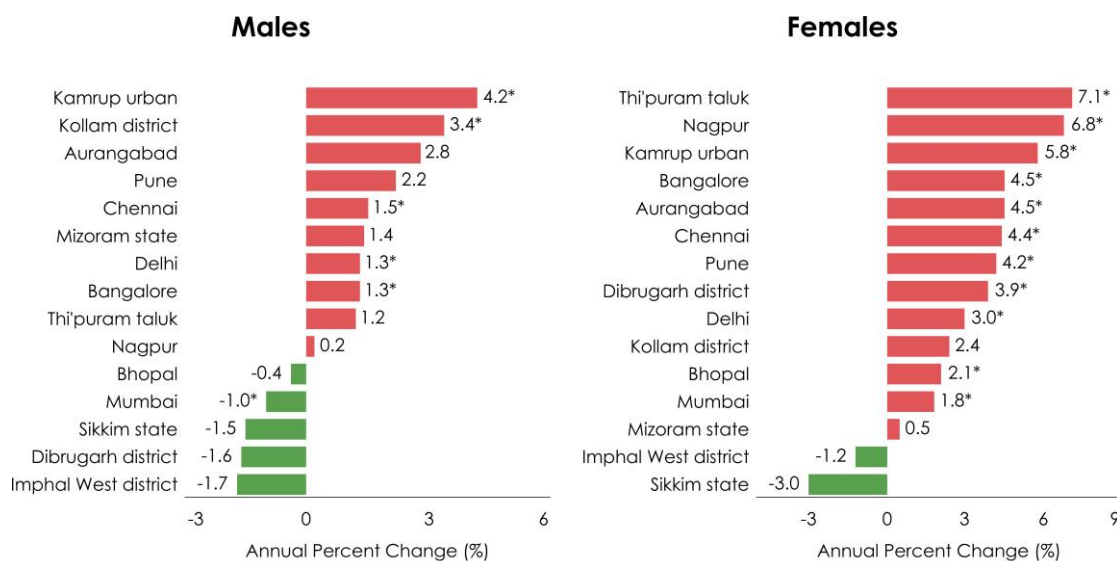
Cancer of larynx in males showed a statistically significant decline in AAR for Dibrugarh district, Nagpur, Pune and Mumbai.





2.7.7 Lung

Fig 2.7.7 Annual Percent Change (APC) in Age Adjusted Incidence Rates (AAR) over the Time Period – Lung (ICD-10: C33-C34)



Increase in APC, Decrease in APC ; *Significant increase or decrease in APC at 95% confidence level

Cancer of lung in males showed a statistically significant increase in AAR for Kamrup urban, Kollam district, Chennai, Delhi and Bangalore, whereas in females statistically significant increase was observed in Thiruvananthapuram district, Nagpur, Kamrup urban, Bangalore, Aurangabad, Chennai, Pune, Dibrugarh district, Delhi, Bhopal and Mumbai. A statistically significant decline in males was observed in Mumbai.





2.8 Projected number of incidence cases of cancers associated with tobacco use in India for 2025

Anatomical Sites	Males		Females		Both Sexes	
	No. of Cases	(%)	No. of Cases	(%)	No. of Cases	(%)
LIP (C00)	3000	0.4	1302	0.2	4302	0.3
TONGUE (C01-C02)	44861	5.9	15747	2.0	60608	3.9
MOUTH (C03-C06)	64519	8.4	25541	3.2	90060	5.7
OROPHARYNX (C10)	8076	1.1	1445	0.2	9521	0.6
HYPOPHARYNX (C12-C13)	17840	2.3	5284	0.7	23124	1.5
PHARYNX UNSPECIFIED (C14)	3408	0.4	1262	0.2	4670	0.3
OESOPHAGUS (C15)	36850	4.8	22996	2.9	59846	3.8
LARYNX (C32)	30725	4.0	3781	0.5	34506	2.2
LUNG (C33-C34)	81219	10.6	30109	3.7	111328	7.1
URINARY BLADDER (C67)	23148	3.0	6160	0.8	29308	1.9
TOTAL (ICD-10: C00-C06, C10, C12-C15, C32-C34, C67)	313646	41.1	113627	14.1	427273	27.2

The projected number of cancers in the sites associated with tobacco use in 2025 is estimated to be 427273 (313646 in males; 113627 in females). Cancers in these sites will contribute to 27.2% of India's total projected cancer cases, in which the proportion of males (41.1%) is expected to be more than females (14.1%). In both genders, the number of lung cancer cases is projected to be the highest (81219 in Males and 30109 in Females) by 2025.