

Chapter 5

CANCER MORTALITY

Table 5.1 shows the number of incidence cases, number of mortality cases and Mortality to Incidence Ratio (M/I) of all sites of cancers in the different registry areas. The M/I Ratio was highest among males in Barshi Rural (82.0) and lowest in Delhi (11.8). Among females also Barshi Rural registry showed highest M/I Ratio (73.1) and lowest in Cachar District of Assam State (7.1).

Table 5.1: Number of Incident and Mortality Cases and Mortality–Incidence Percent (M/I%)

Registry	Male			Female		
	Incidence	Mortality	M/I%	Incidence	Mortality	M/I%
Bangalore (2006-2007)	5645	2109	37.4	6979	1948	27.9
Barshi Rural (2006-2008)	389	319	82.0	394	288	73.1
<i>Barshi Expanded</i> (2007-2008)	1548	363	23.4	1977	286	14.5
Bhopal (2006-2008)	2015	898	44.6	1962	617	31.4
Chennai (2006-2008)	7392	2039	27.6	7866	1701	21.6
Delhi (2006-2007)	13720	1617	11.8	12613	1192	9.5
Mumbai (2006-2008) *	15745	8152	51.8	17485	7419	42.4
Cachar District (2007-2008)	1586	233	14.7	953	68	7.1
Dibrugarh District (2006-2008)	1483	435	29.3	1038	230	22.2
Kamrup Urban District (2006-2008)	1952	450	23.1	1304	197	15.1
Manipur State (MR) (2006-2008)	1934	368	19.0	2035	274	13.5
<i>Imphal West District</i> (2006-2008)	605	136	22.5	752	105	14.0
<i>MR - Excl. Imphal West</i> (2006-2008)	1329	232	17.5	1283	169	13.2
Mizoram State (MZ) (2006-2008)	1838	1049	57.1	1542	758	49.2
<i>Aizawl District</i> (2006-2008)	914	516	56.5	778	367	47.2
<i>MZ - Excl. Aizawl</i> (2006-2008)	924	533	57.7	764	391	51.2
Sikkim State (2006-2008)	606	299	49.3	549	244	44.4
Ahmedabad - Rural (2006-2008)	1400	415	29.6	1002	235	23.5
Ahmedabad - Urban (2006-2008)	5215	1353	25.9	4227	859	20.3
Aurangabad (2005-2008)	928	178	19.2	960	121	12.6
Kolkata (2006-2007)	4611	2261	49.0	4427	1717	38.8
Kollam (2006-2008)	4656	2419	52.0	4374	1666	38.1
Nagpur (2005-2007)	2668	572	21.4	2754	413	15.0
Pune (2006-2008)	4047	1613	39.9	4547	1716	37.7
Thiruvananthapuram (2005-2008)	2851	1262	44.3	2904	849	29.2

* Updated as of February 2011

Table 5.2 gives the crude, age adjusted and truncated mortality rates among different PBCRs. This showed a variation of crude mortality rate among different registry areas. In males it varied from 7.6 per 100,000 in Aurangabad to 88.3 per 100,000 in Aizawl District of Mizoram State. Among females it varied from 4.3 per 100,000 in Cachar to 65.4 per 100,000 in Aizawl District of Mizoram State. The age adjusted mortality rates show a similar variation among the registries.

Table 5.3 gives the number of matched deaths, number of DCOs and total deaths.

Table 5.2: Crude (CMR), Age Adjusted (AAMR) and Truncated (TMR) Mortality Rate per 100,000

Registry	Male			Female		
	CMR	AAMR	TMR	CMR	AAMR	TMR
Bangalore (2006-2007)	29.2	44.6	58.6	29.7	40.9	69.4
Barshi Rural (2006-2008)	38.9	40.7	75.5	38.3	38.6	85.4
<i>Barshi Expanded</i> (2007-2008)	8.1	9.4	20.4	6.9	7.6	18.4
Bhopal (2006-2008)	31.4	47.4	84.7	24.0	33.8	73.1
Chennai (2006-2008)	28.5	31.6	54.1	24.5	26.2	51.6
Delhi (2006-2007)	8.9	14.7	24.3	8.0	11.8	23.7
Mumbai (2006-2008) *	36.3	54.0	72.5	41.1	48.9	80.7
Cachar District (2007-2008)	14.0	19.9	40.5	4.3	5.8	12.6
Dibrugarh District (2006-2008)	22.0	32.0	53.7	12.2	17.9	34.5
Kamrup Urban District (2006-2008)	25.1	38.6	58.6	12.6	19.7	39.0
Manipur State (MR) (2006-2008)	10.0	13.9	16.9	7.5	10.1	15.0
<i>Imphal West District</i> (2006-2008)	18.6	23.6	25.0	14.1	16.0	24.3
<i>MR - Excl. Imphal West</i> (2006-2008)	7.9	11.2	14.7	5.8	8.2	12.2
Mizoram State (MZ) (2006-2008)	65.1	102.3	181.5	49.8	78.2	133.5
<i>Aizawl District</i> (2006-2008)	88.3	145.1	259.7	65.4	103.5	175.1
<i>MZ - Excl. Aizawl</i> (2006-2008)	51.9	80.0	140.0	40.7	63.7	110.4
Sikkim State (2006-2008)	29.2	46.4	61.4	27.5	47.1	71.5
Ahmedabad - Rural (2006-2008)	16.0	21.6	42.6	10.1	11.5	25.6
Ahmedabad - Urban (2006-2008)	18.2	24.3	45.5	13.1	15.4	33.2
Aurangabad (2005-2008)	7.6	12.7	25.1	5.7	8.2	19.2
Kolkata (2006-2007)	44.6	41.9	63.8	40.0	36.2	66.0
Kollam (2006-2008)	62.3	58.9	98.1	39.4	33.7	61.6
Nagpur (2005-2007)	16.0	19.7	34.5	12.2	13.7	28.8
Pune (2006-2008)	21.8	32.7	39.6	25.9	33.1	54.0
Thiruvananthapuram (2005-2008)	55.8	53.6	90.8	35.7	31.5	62.2

* Updated as of February 2011

Table 5.3: Number of Matched Deaths (MD), Number of DCOs and Total Deaths (TD)

Registry	Male			Female		
	MD	DCOs	TD	MD	DCOs	TD
Bangalore (2006-2007)	1626	483	2109	1527	421	1948
Barshi Rural (2006-2008)	316	3	319	288	0	288
<i>Barshi Expanded</i> (2007-2008)	361	2	363	286	0	286
Bhopal (2006-2008)	795	103	898	568	49	617
Chennai (2006-2008)	1817	222	2039	1492	209	1701
Delhi (2006-2007)	1543	74	1617	1144	48	1192
Mumbai (2006-2008) *	7232	920	8586	6491	928	7790
Cachar District (2007-2008)	45	188	233	15	53	68
Dibrugarh District (2006-2008)	238	197	435	118	112	230
Kamrup Urban District (2006-2008)	152	298	450	79	118	197
Manipur State (MR) (2006-2008)	351	17	368	259	15	274
<i>Imphal West District</i> (2006-2008)	127	9	136	98	7	105
<i>MR - Excl. Imphal West</i> (2006-2008)	224	8	232	161	8	169
Mizoram State (MZ) (2006-2008)	644	405	1049	399	359	758
<i>Aizawl District</i> (2006-2008)	353	163	516	211	156	367
<i>MZ - Excl. Aizawl</i> (2006-2008)	291	242	533	188	203	391
Sikkim State (2006-2008)	241	58	299	204	40	244
Ahmedabad - Rural (2006-2008)	384	31	415	208	27	235
Ahmedabad - Urban (2006-2008)	1172	181	1353	753	106	859
Aurangabad (2005-2008)	128	50	178	89	32	121
Kolkata (2006-2007)	1841	420	2261	1396	321	1717
Kollam (2006-2008)	1988	431	2419	1291	375	1666
Nagpur (2005-2007)	491	81	572	344	69	413
Pune (2006-2008)	1372	241	1613	1440	276	1716
Thiruvananthapuram (2005-2008)	993	269	1262	649	200	849

* Updated as of February 2011