



Causes of Maternal Deaths – HMIS – 2014 – 15

(Including Comparison of Estimated and Reported Maternal Deaths)



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The analysis is done based on HMIS data uploaded on national web portal www.nrhm-mis.nic.in. The data was downloaded on 2nd June 2015.

The maternal death data is reported on five causes, namely:-

- 1 **Abortion**
- 2 **Obstructed or prolonged labour**
- 3 **Severe hypertension or fits**
- 4 **Bleeding**
- 5 **High Fever**

Other maternal deaths excluding the above five causes are reported as **“Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)”**

The maternal deaths(for HMIS) per one lakh live births is calculated by taking the total maternal deaths reported on HMIS portal and total estimated live births (calculated using the formula CBR of the state/1000 * population of the state)

Thus maternal deaths per one lakh live births = Total reported maternal deaths/Estimated live births * 100000.

The MMR thus calculated is compared with the SRS (2011-13) MMR of the bigger states (**Table I**) to Check the under reporting of the maternal deaths on HMIS Portal.

Table I compares the statewise comparison of MMR (SRS 2011-13) and MMR derived from reported maternal deaths on HMIS and it also compares reported maternal deaths with estimated maternal deaths. The table shows thatthe reporting of maternal deaths of Maharashtra is quite good. SRS (2011-13) has reported MMR of 68 for this state and MMR calculated using HMIS data is 57, a gap of just 11 points, followed by Tamil Nadu, a gap of 26 points and then West Bengal, a gap of 38 points.

Maximus gap is for Uttarakhand, 241 points, followed by Rajasthan, 186 points and then Uttar Pradesh, 175 points.

Statewise analysis is given below. It is observed that maximum maternal deaths are reported under “Other causes”. Andhra Pradesh and Bihar have not reported any maternal deaths in HMIS

Table I

	MMR SRS -2011-13	HMIS - 2014 - 15	Estimated Maternal Deaths using MMR from SRS -2011-13	Reported Maternal Deaths - HMIS - 2014 - 15
INDIA	167	41	45,220	11,056
ANDHRA PRADESH	92	Maternal Deaths not reported		Maternal Deaths not reported
ARUNACHAL PRADESH	NA	43	NA	12
ASSAM	300	101	2,187	739
BIHAR	208	Maternal Deaths not reported	6,247	Maternal Deaths not reported
CHHATTISGARH	221	86	1,442	562
GOA	NA	53	NA	11
GUJARAT	112	33	1,472	431
HARYANA	127	22	854	127
HIMACHAL PRADESH	NA	34	NA	38
JAMMU & KASHMIR	NA	19	NA	43
JHARKHAND	208	56	1,769	473
KARNATAKA	133	42	1,539	486
KERALA	61	5	307	24
MADHYA PRADESH	221	57	4,454	1,149
MAHARASHTRA	68	57	1,320	1,105
MANIPUR	NA	30	NA	13
MEGHALAYA	NA	251	NA	185
MIZORAM	NA	136	NA	25
NAGALAND	NA	85	NA	27
ODISHA	222	76	1,881	641
PUNJAB	141	64	637	287

	MMR SRS -2011-13	HMIS - 2014 - 15	Estimated Maternal Deaths using MMR from SRS -2011-13	Reported Maternal Deaths - HMIS - 2014 - 15
RAJASTHAN	244	58	4,512	1,079
TAMIL NADU	79	53	908	609
TELANGANA (MMR assumed same as of AP)	92	24	580	151
TRIPURA	NA	38	NA	20
UTTAR PRADESH	285	110	16,429	632
UTTARAKHAND	285	44	549	84
WEST BENGAL	113	75	1,702	1,124

India - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 167)		
Estimated Population - 2013	1,265,309,041	
CBR - SRS - 2013	21.4	
Estimated Live Births	27,077,613	
Reported Maternal Deaths	11,056	
Estimated maternal Deaths	45,220	
Maternal Deaths per 100000 Estimated live Births	41	
	Total	%age against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	184	1.7%
Maternal deaths with the probable cause being Obstructed or prolonged labour	391	3.5%
Maternal deaths with the probable cause being Severe hypertension or fits	1218	11.0%
Maternal deaths with the probable cause being Bleeding	1729	15.6%
Maternal deaths with the probable cause being High Fever	395	3.6%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	7139	64.6%

Andhra Pradesh - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 110)		
Estimated Population - 2013	50,886,837	
CBR - SRS - 2013	17.4	
Estimated Live Births	885,431	
Reported Maternal Deaths	-	
Estimated maternal Deaths	974	
Maternal Deaths per 100000 Estimated live Births	0	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	0	
Maternal deaths with the probable cause being Obstructed or prolonged labour	0	
Maternal deaths with the probable cause being Severe hypertesnion or fits	0	
Maternal deaths with the probable cause being Bleeding	0	
Maternal deaths with the probable cause being High Fever	0	
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	0	

Arunachal Pradesh - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = NA)		
Estimated Population - 2013	1,441,716	
CBR - SRS - 2013	19.3	
Estimated Live Births	27,825	
Reported Maternal Deaths	12	
Estimated maternal Deaths		
Maternal Deaths per 100000 Estimated live Births	43	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	1	8%
Maternal deaths with the probable cause being Obstructed or prolonged labour	2	17%
Maternal deaths with the probable cause being Severe hypertesnion or fits	1	8%
Maternal deaths with the probable cause being Bleeding	1	8%
Maternal deaths with the probable cause being High Fever	5	42%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	2	17%

Assam - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 300)		
Estimated Population - 2013	32,546,558	
CBR - SRS - 2013	22.4	
Estimated Live Births	729,043	
Reported Maternal Deaths	739	
Estimated maternal Deaths	2,187	
Maternal Deaths per 100000 Estimated live Births	101	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	15	2%
Maternal deaths with the probable cause being Obstructed or prolonged labour	26	4%
Maternal deaths with the probable cause being Severe hypertension or fits	91	12%
Maternal deaths with the probable cause being Bleeding	98	13%
Maternal deaths with the probable cause being High Fever	22	3%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	487	66%

Bihar - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 208)		
Estimated Population - 2013	108,797,471	
CBR - SRS - 2013	27.6	
Estimated Live Births	3,002,810	
Reported Maternal Deaths	-	
Estimated maternal Deaths	6,246	
Maternal Deaths per 100000 Estimated live Births	0	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	0	
Maternal deaths with the probable cause being Obstructed or prolonged labour	0	
Maternal deaths with the probable cause being Severe hypertension or fits	0	
Maternal deaths with the probable cause being Bleeding	0	
Maternal deaths with the probable cause being High Fever	0	
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	0	

Chhattisgarh - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 221)		
Estimated Population - 2013	26,740,207	
CBR - SRS - 2013	24.4	
Estimated Live Births	652,461	
Reported Maternal Deaths	562	
Estimated maternal Deaths	1,442	
Maternal Deaths per 100000 Estimated live Births	86	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	8	1%
Maternal deaths with the probable cause being Obstructed or prolonged labour	35	6%
Maternal deaths with the probable cause being Severe hypertesnion or fits	60	11%
Maternal deaths with the probable cause being Bleeding	108	19%
Maternal deaths with the probable cause being High Fever	30	5%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	321	57%

Goa - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = NA)		
Estimated Population - 2013	1,596,502	
CBR - SRS - 2013	13	
Estimated Live Births	20,755	
Reported Maternal Deaths	11	
Estimated maternal Deaths		
Maternal Deaths per 100000 Estimated live Births	53	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	0	0%
Maternal deaths with the probable cause being Obstructed or prolonged labour	0	0%
Maternal deaths with the probable cause being Severe hypertension or fits	3	27%
Maternal deaths with the probable cause being Bleeding	4	36%
Maternal deaths with the probable cause being High Fever	0	0%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	4	36%

Gujarat - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 112)		
Estimated Population - 2013	63,189,678	
CBR - SRS - 2013	20.8	
Estimated Live Births	1,314,345	
Reported Maternal Deaths	431	
Estimated maternal Deaths	1,472	
Maternal Deaths per 100000 Estimated live Births	33	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	4	1%
Maternal deaths with the probable cause being Obstructed or prolonged labour	6	1%
Maternal deaths with the probable cause being Severe hypertension or fits	33	8%
Maternal deaths with the probable cause being Bleeding	65	15%
Maternal deaths with the probable cause being High Fever	4	1%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	319	74%

Haryana - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 146)		
Estimated Population - 2013	26,786,490	
CBR - SRS - 2013	21.83	
Estimated Live Births	584,749	
Reported Maternal Deaths	127	
Estimated maternal Deaths	854	
Maternal Deaths per 100000 Estimated live Births	22	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	1	1%
Maternal deaths with the probable cause being Obstructed or prolonged labour	0	0%
Maternal deaths with the probable cause being Severe hypertension or fits	5	4%
Maternal deaths with the probable cause being Bleeding	33	26%
Maternal deaths with the probable cause being High Fever	2	2%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	86	68%

Himachal Pradesh - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = NA)		
Estimated Population - 2013	7,084,589	
CBR - SRS - 2013	16	
Estimated Live Births	113,353	
Reported Maternal Deaths	38	
Estimated maternal Deaths		
Maternal Deaths per 100000 Estimated live Births	34	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	1	3%
Maternal deaths with the probable cause being Obstructed or prolonged labour	1	3%
Maternal deaths with the probable cause being Severe hypertesnion or fits	0	0%
Maternal deaths with the probable cause being Bleeding	7	18%
Maternal deaths with the probable cause being High Fever	0	0%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	29	76%

Jammu & Kashmir - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = NA)		
Estimated Population - 2013	13,079,312	
CBR - SRS - 2013	17.5	
Estimated Live Births	228,888	
Reported Maternal Deaths	43	
Estimated maternal Deaths		
Maternal Deaths per 100000 Estimated live Births	19	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	0	0%
Maternal deaths with the probable cause being Obstructed or prolonged labour	4	9%
Maternal deaths with the probable cause being Severe hypertesnion or fits	4	9%
Maternal deaths with the probable cause being Bleeding	10	23%
Maternal deaths with the probable cause being High Fever	1	2%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	24	56%

Jharkhand - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 208)		
Estimated Population - 2013	34,574,141	
CBR - SRS - 2013	24.6	
Estimated Live Births	850,524	
Reported Maternal Deaths	473	
Estimated maternal Deaths	1,769	
Maternal Deaths per 100000 Estimated live Births	56	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	23	5%
Maternal deaths with the probable cause being Obstructed or prolonged labour	36	8%
Maternal deaths with the probable cause being Severe hypertension or fits	38	8%
Maternal deaths with the probable cause being Bleeding	80	17%
Maternal deaths with the probable cause being High Fever	24	5%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	272	58%

Karnataka - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 133)		
Estimated Population - 2013	63,241,309	
CBR - SRS - 2013	18.3	
Estimated Live Births	1,157,316	
Reported Maternal Deaths	486	
Estimated maternal Deaths	1,539	
Maternal Deaths per 100000 Estimated live Births	42	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	4	1%
Maternal deaths with the probable cause being Obstructed or prolonged labour	59	12%
Maternal deaths with the probable cause being Severe hypertesnion or fits	76	16%
Maternal deaths with the probable cause being Bleeding	69	14%
Maternal deaths with the probable cause being High Fever	23	5%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	255	52%

Kerala - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 61)		
Estimated Population - 2013	34,182,062	
CBR - SRS - 2013	14.7	
Estimated Live Births	502,476	
Reported Maternal Deaths	24	
Estimated maternal Deaths	307	
Maternal Deaths per 100000 Estimated live Births	5	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	0	0%
Maternal deaths with the probable cause being Obstructed or prolonged labour	0	0%
Maternal deaths with the probable cause being Severe hypertension or fits	2	8%
Maternal deaths with the probable cause being Bleeding	10	42%
Maternal deaths with the probable cause being High Fever	0	0%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	12	50%

Madhya Pradesh - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 221)		
Estimated Population - 2013	76,630,797	
CBR - SRS - 2013	26.3	
Estimated Live Births	2,015,390	
Reported Maternal Deaths	1,149	
Estimated maternal Deaths	4,454	
Maternal Deaths per 100000 Estimated live Births	57	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	21	2%
Maternal deaths with the probable cause being Obstructed or prolonged labour	38	3%
Maternal deaths with the probable cause being Severe hypertension or fits	126	11%
Maternal deaths with the probable cause being Bleeding	186	16%
Maternal deaths with the probable cause being High Fever	61	5%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	717	62%

Maharashtra - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 68)		
Estimated Population - 2013	117,621,347	
CBR - SRS - 2013	16.5	
Estimated Live Births	1,940,752	
Reported Maternal Deaths	1,105	
Estimated maternal Deaths	1,320	
Maternal Deaths per 100000 Estimated live Births	57	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	15	1%
Maternal deaths with the probable cause being Obstructed or prolonged labour	18	2%
Maternal deaths with the probable cause being Severe hypertesnion or fits	76	7%
Maternal deaths with the probable cause being Bleeding	121	11%
Maternal deaths with the probable cause being High Fever	28	3%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	847	77%

Manipur - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = NA)		
Estimated Population - 2013	2,972,786	
CBR - SRS - 2013	14.7	
Estimated Live Births	43,700	
Reported Maternal Deaths	13	
Estimated maternal Deaths		
Maternal Deaths per 100000 Estimated live Births	30	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	0	0%
Maternal deaths with the probable cause being Obstructed or prolonged labour	3	23%
Maternal deaths with the probable cause being Severe hypertesnion or fits	1	8%
Maternal deaths with the probable cause being Bleeding	4	31%
Maternal deaths with the probable cause being High Fever	1	8%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	4	31%

Meghalaya - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = NA)		
Estimated Population - 2013	3,087,884	
CBR - SRS - 2013	23.9	
Estimated Live Births	73,800	
Reported Maternal Deaths	185	
Estimated maternal Deaths		
Maternal Deaths per 100000 Estimated live Births	251	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	2	1%
Maternal deaths with the probable cause being Obstructed or prolonged labour	22	12%
Maternal deaths with the probable cause being Severe hypertesnion or fits	11	6%
Maternal deaths with the probable cause being Bleeding	34	18%
Maternal deaths with the probable cause being High Fever	6	3%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	110	59%

Mizoram - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = NA)		
Estimated Population - 2013	1,142,215	
CBR - SRS - 2013	16.1	
Estimated Live Births	18,390	
Reported Maternal Deaths	25	
Estimated maternal Deaths		
Maternal Deaths per 100000 Estimated live Births	136	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	0	0%
Maternal deaths with the probable cause being Obstructed or prolonged labour	1	4%
Maternal deaths with the probable cause being Severe hypertesnion or fits	1	4%
Maternal deaths with the probable cause being Bleeding	6	24%
Maternal deaths with the probable cause being High Fever	4	16%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	13	52%

Nagaland - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = NA)		
Estimated Population - 2013	2,059,482	
CBR - SRS - 2013	15.4	
Estimated Live Births	31,716	
Reported Maternal Deaths	27	
Estimated maternal Deaths		
Maternal Deaths per 100000 Estimated live Births	85	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	1	4%
Maternal deaths with the probable cause being Obstructed or prolonged labour	1	4%
Maternal deaths with the probable cause being Severe hypertesnion or fits	5	19%
Maternal deaths with the probable cause being Bleeding	6	22%
Maternal deaths with the probable cause being High Fever	0	0%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	14	52%

Odisha - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 222)		
Estimated Population - 2013	43,228,228	
CBR - SRS - 2013	19.6	
Estimated Live Births	847,273	
Reported Maternal Deaths	641	
Estimated maternal Deaths	1,881	
Maternal Deaths per 100000 Estimated live Births	76	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	10	2%
Maternal deaths with the probable cause being Obstructed or prolonged labour	25	4%
Maternal deaths with the probable cause being Severe hypertension or fits	44	7%
Maternal deaths with the probable cause being Bleeding	155	24%
Maternal deaths with the probable cause being High Fever	13	2%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	394	61%

Punjab - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 141)		
Estimated Population - 2013	28,776,350	
CBR - SRS - 2013	15.7	
Estimated Live Births	451,789	
Reported Maternal Deaths	287	
Estimated maternal Deaths	637	
Maternal Deaths per 100000 Estimated live Births	64	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	5	2%
Maternal deaths with the probable cause being Obstructed or prolonged labour	4	1%
Maternal deaths with the probable cause being Severe hypertension or fits	32	11%
Maternal deaths with the probable cause being Bleeding	25	9%
Maternal deaths with the probable cause being High Fever	22	8%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	199	69%

Rajasthan - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 244)		
Estimated Population - 2013	72,228,457	
CBR - SRS - 2013	25.6	
Estimated Live Births	1,849,048	
Reported Maternal Deaths	1,079	
Estimated maternal Deaths	4,512	
Maternal Deaths per 100000 Estimated live Births	58	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	10	1%
Maternal deaths with the probable cause being Obstructed or prolonged labour	20	2%
Maternal deaths with the probable cause being Severe hypertension or fits	86	8%
Maternal deaths with the probable cause being Bleeding	217	20%
Maternal deaths with the probable cause being High Fever	18	2%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	728	67%

Tamil Nadu - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 79)		
Estimated Population - 2013	73,642,031	
CBR - SRS - 2013	15.6	
Estimated Live Births	1,148,816	
Reported Maternal Deaths	609	
Estimated maternal Deaths	908	
Maternal Deaths per 100000 Estimated live Births	53	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	5	1%
Maternal deaths with the probable cause being Obstructed or prolonged labour	4	1%
Maternal deaths with the probable cause being Severe hypertension or fits	30	5%
Maternal deaths with the probable cause being Bleeding	82	13%
Maternal deaths with the probable cause being High Fever	7	1%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	481	79%

Telangana - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 92)		
Estimated Population - 2013	36,262,933	
CBR - SRS - 2013	17.4	
Estimated Live Births	630,975	
Reported Maternal Deaths	151	
Estimated maternal Deaths	580	
Maternal Deaths per 100000 Estimated live Births	24	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	2	1%
Maternal deaths with the probable cause being Obstructed or prolonged labour	8	5%
Maternal deaths with the probable cause being Severe hypertension or fits	35	23%
Maternal deaths with the probable cause being Bleeding	14	9%
Maternal deaths with the probable cause being High Fever	3	2%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	89	59%

Tripura - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = NA)		
Estimated Population - 2013	3,824,914	
CBR - SRS - 2013	13.7	
Estimated Live Births	52,401	
Reported Maternal Deaths	20	
Estimated maternal Deaths		
Maternal Deaths per 100000 Estimated live Births	38	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	0	0%
Maternal deaths with the probable cause being Obstructed or prolonged labour	0	0%
Maternal deaths with the probable cause being Severe hypertesnion or fits	4	20%
Maternal deaths with the probable cause being Bleeding	4	20%
Maternal deaths with the probable cause being High Fever	0	0%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	12	60%

Uttar Pradesh - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 285)		
Estimated Population - 2013	211,933,363	
CBR - SRS - 2013	27.2	
Estimated Live Births	5,764,587	
Reported Maternal Deaths	632	
Estimated maternal Deaths	16,429	
Maternal Deaths per 100000 Estimated live Births	11	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	16	3%
Maternal deaths with the probable cause being Obstructed or prolonged labour	22	3%
Maternal deaths with the probable cause being Severe hypertesnion or fits	130	21%
Maternal deaths with the probable cause being Bleeding	136	22%
Maternal deaths with the probable cause being High Fever	43	7%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	285	45%

Uttarakhand - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 285)		
Estimated Population - 2013	10,581,306	
CBR - SRS - 2013	18.2	
Estimated Live Births	192,580	
Reported Maternal Deaths	84	
Estimated maternal Deaths	549	
Maternal Deaths per 100000 Estimated live Births	44	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	0	0%
Maternal deaths with the probable cause being Obstructed or prolonged labour	2	2%
Maternal deaths with the probable cause being Severe hypertesnion or fits	13	15%
Maternal deaths with the probable cause being Bleeding	13	15%
Maternal deaths with the probable cause being High Fever	6	7%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	50	60%

West Bengal - Causes of Maternal Deaths - HMIS - 2014 - 15 (MMR - SRS -2011 - 13 = 113)		
Estimated Population - 2013	94,156,120	
CBR - SRS - 2013	16	
Estimated Live Births	1,506,498	
Reported Maternal Deaths	1,124	
Estimated maternal Deaths	1,702	
Maternal Deaths per 100000 Estimated live Births	75	
	Total	%ge against Total Maternal deaths reported
Maternal deaths with the probable cause being Abortion	26	2%
Maternal deaths with the probable cause being Obstructed or prolonged labour	36	3%
Maternal deaths with the probable cause being Severe hypertesnion or fits	168	15%
Maternal deaths with the probable cause being Bleeding	148	13%
Maternal deaths with the probable cause being High Fever	12	1%
Maternal deaths with the probable cause being other causes (excluding abortion; obstructed or prolonged labour; severe hypertension or fits)	734	65%