

Survey Of Causes Of Deaths

Scheme (Rural)

Annual Report 2020

Salient Features

Particulars		Value
Districts		34
Villages	Total	1817
Population	Total	4105133
Total Births Registered		52639
Crude Birth Rate		12.82
Total Deaths Registered		27185
Crude Death Rate		6.62
Total Infant Deaths Registered		601
Infant Mortality Rate		11.42
Top 5 killer diseases (All age groups)		1) Cardiac Arrest 2) Asthama 3) Hemiplegia 4) Symptoms & signs in case of undiagnosed condition 5) Ischaemic heart diseases

DEFINITIONS & FORMULAS

Sr. No	Rate (Name)	Definition	Formula
F E R T I L I T Y I N D I C A T O R S			
1	Crude Birth Rate	It is the simplest measure of fertility, expressing number of live births per thousand persons in the population during the given year & for the given region	$\text{CBR} = \frac{\text{No. of live births}}{\text{Population}} \times 1000$
2	Still Birth	The birth of a baby who is born without any signs of life at or after 24 weeks of pregnancy. A baby may have died during late pregnancy (called intrauterine death)	$\text{SBR} = \frac{\text{No. of still births}}{(\text{No. of Live births} + \text{No. of Still births})} \times 1000$
3	General Fertility Rate	The General Fertility Rate is the number of births per 1000 women of child bearing age in a particular geographical area in a particular year	$\text{GFR} = \frac{\text{No. of live births}}{\text{Female pop of (15-49 yrs)}} \times 1000$
4	Age Specific fertility Rate	The Age Specific Fertility Rate is the number of births per year per woman in a given age group in a given year & geographical area	$\text{ASFR} = \frac{\text{No. of live births in Any specific age group}}{\text{Female pop. of same specific age group}} \times 1000$
5	Total fertility Rate	It is hypothetical measure giving an idea about the number of births a woman can have, when she is exposed to a particular fertility pattern. It is calculated by adding all Age Specific Fertility Rates	$\text{TFR} = \frac{\text{Sum of all A.S.F.R.}}{1000} \times 5$

Sr. No	Rate (Name)	Definition	Formula
6	Gross Reproduction Rate	It indicates the number of daughters each woman can bear by the time she completes her passing through a fertility pattern.	$\text{GRR} = \frac{\text{No. female birth}}{\text{No. of total births}} \times \text{T.F.R}$
7	Sex Ratio at Birth	No of female births per 1000 male births is known as sex ratio at birth.	$\text{SRB} = \frac{\text{No.of female Births}}{\text{No.of male Births}} \times 1000 \text{ or } 100$
MORTALITY INDICATORS			
8	Crude Death Rate	It is the simplest measure of mortality, expressing number of deaths taking place within a given year, per thousand population for the given region.	$\text{CDR} = \frac{\text{No. of Deaths}}{\text{population}} \times 1000$
9	Infant death/ Infant Mortality Rate	When the death of live born takes place before completing the first year of its life, it is termed as infant death. This gives us the information, how much new borns died before completion of one year age. This rate is expressing as, number of infant deaths per thousand live births, in a given year & for the given region.	$\text{IMR} = \frac{\text{No.of Infant deaths}}{\text{No of Live births}} \times 1000$
10	Early Neonatal death/ Early Neonatal Mortality Rate	Number of infant deaths during the first seven days of life in a year and geographical region per thousand live births in the same year & geographical region.	$\text{ENMR} = \frac{\text{No.of infant deaths within 7 days after birth}}{\text{No.of live births}} \times 1000$

Sr. No	Rate (Name)	Definition	Formula
11	Late Neonata Death / Late Neonatal Mortality Rate	Number of infant deaths after 8 days & before 28 days of life in a year & geographical region per 1000 live births in the same year & geographical region.	$\text{LNMR} = \frac{\text{No.of infant deaths within 8-28 days after birth}}{\text{No.of live births}} \times 1000$
12	Neonatal Death/ Neonatal Mortality Rate	No of infant dying within 28 days after birth in a year & geographical region per 1000 live births of the same year & geographical region.	$\text{NMR} = \frac{\text{No.of infant deaths within 28 days after birth}}{\text{No.of live births}} \times 1000$
13	Post Neonatal Death/ Post Neonatal Mortality Rate	A death of new born taking place after 28 days & before completion of one year.	$\text{PNMR} = \frac{\text{No. of infant deaths between 28 days \& one year after birth}}{\text{No.of live births}} \times 1000$
14	Perinatal Death/ Perinatal Mortality Rate	Number of still births/late foetal deaths plus deaths within first week of life in a year & geographical region per 1000 births (live & still) in a year & geographical region.	$\text{PMR} = \frac{(\text{No. of infant deaths within 7 days} + \text{no of still births})}{(\text{Total no of live births} + \text{no.of still births})} \times 1000$
15	Maternal Deaths/ Maternal Mortality Ratio	Maternal death is the death of woman while pregnant or during termination of pregnancy including abortion or within 42 days of termination of pregnancy, irrespective of the duration & site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes.	$\text{MMR} = \frac{\text{No.of Maternal deaths}}{\text{Total live births}} \times 100000$

Sr. No	Rate (Name)	Definition	Formula
16	CMR	It is defined as the total number of deaths of children with age 0 to 4 years in a given year & geographical region to per 1000 population between age 0 to 4 yrs of that geographical area of that year.	$\text{CMR} = \frac{\text{Total no of child deaths between age 0 to 4 yrs in given area \& year}}{\text{Total no of children between age 0 to 4 yrs in same area \& year}} \times 1000$
17	Sex Ratio at Death	No of female Deaths per 1000 male Death is known as sex ratio at death.	$\text{SRD} = \frac{\text{No.of female Deaths}}{\text{No.of male Deaths}} \times 1000 \text{ or } 100$
18	U5 MR	It is the probability / 1000 live births that a new born baby will die before reaching age 5 yrs, if subject to current age specific mortality rate	$\text{U5 MR} = \frac{\text{Total no. of children died between age '0' to 4 yrs(completed) in given area \& yr}}{\text{Total no. of live births}} \times 1000$

ABBREVIATIONS USED IN THIS PUBLICATION

1) S.B.H.I. & V.S.	State Bureau Of Health Intelligence & Vital Statistics
2) S.C.D.	Survey of Causes Of Death
3) P.H.C.	Primary Health Center
4) C.B.R.	Crude Birth Rate
5) C.D.R.	Crude Death Rate
6) S.B.R.	Still Birth Rate
7) G.F.R.	General Fertility Rate
8) A.S.F.R.	Age Specific Fertility Rate
9) T.F.R.	Total Fertility Rate
10) G.R.R.	Gross Reproduction Rate
11) S.R.B.	Sex Ratio at Birth
12) Peri N.M.R.	Peri natal Mortality Rate
13) E.N.M.R.	Early Neonatal Mortality Rate
14) L.N.M.R.	Late Neonatal Mortality Rate
15) N.M.R.	Neonatal Mortality Rate
16) P.N.M.R.	Post Neonatal Mortality Rate
17) I.M.R.	Infant Mortality Rate
18) C.M.R.	Child Mortality Rate
19) A.S.M.R.	Age Specific Mortality Rate
20) S.R.D.	Sex Ratio at Death
21) L.B.W.	Low Birth weight
22) I.T.D.P.	Integrated Tribal Development Plan
23) U.T.D.	Untrained Dai
24) U5 MR	Under 5 Mortality Rate

COVERAGE

Survey of Causes of Deaths Scheme (Rural) - 2020

Table No. 1 A-Number of PHCs & Villages selected with Population

S.N.	District	No of sanctioned PHCs	No of Functioning PHCs	No of Villages Selected	Population Covered
1	2	3	4	5	6
1	Raigad	53	53	53	79615
2	Ratnagiri	67	67	67	74384
3	Thane	33	33	33	119748
4	Palghar	46	46	46	110876
5	A'Nagar	96	96	96	215282
6	Dhule	41	41	41	137569
7	Nandurbar	59	59	59	129682
8	Jalgaon	77	77	77	167501
9	Nashik	103	103	103	297575
10	Pune	96	96	96	179008
11	Satara	72	71	71	136730
12	Solapur	77	77	77	193091
13	Kolhapur	72	72	72	182837
14	Sangli	59	59	59	180479
15	Sindhudurg	38	38	38	60312
16	Aurangabad	50	50	50	119271
17	Jalana	40	40	40	116805
18	Parbhani	31	31	31	71722
19	Hingoli	24	24	24	64881
20	Latur	46	46	46	123761
21	Beed	50	50	50	106174
22	Nanded	65	65	65	166906
23	Osmanabad	42	42	42	86704
24	Akola	31	31	31	99630
25	Washim	27	25	25	57917
26	Amrawati	59	59	59	143601
27	Buldhana	53	51	51	134481
28	Yavatmal	63	63	63	115149
29	Bhandara	33	33	33	85794
30	Gondia	45	40	40	78540
31	Chandrapur	58	58	58	93351
32	Gadchiroli	48	47	45	43868
33	Nagpur	49	49	49	87911
34	Wardha	27	27	27	43978
State Total		1830	1819	1817	4105133

Table No 1B - Number of Villages according to Population size Group

S.N.	District	Number of villages with Population Size Group						
		Below 500	501-1000	1001-3000	3001-5000	5001-10000	10000+	Total Villages
1	2	3	4	5	6	7	8	9 = (3+4+5+6+7+8)
1	Raigad	4	18	25	4	2	0	53
2	Ratnagiri	2	36	27	2	0	0	67
3	Thane	1	11	14	3	0	4	33
4	Palghar	0	11	25	7	2	1	46
5	A'Nagar	0	12	61	22	1	0	96
6	Dhule	0	0	20	13	8	0	41
7	Nandurbar	0	4	47	7	1	0	59
8	Jalgaon	0	6	59	10	2	0	77
9	Nashik	0	7	56	29	11	0	103
10	Pune	5	22	53	13	3	0	96
11	Satara	2	7	57	5	0	0	71
12	Solapur	0	1	49	27	0	0	77
13	Kolhapur	2	7	36	20	7	0	72
14	Sangli	0	2	34	17	5	1	59
15	Sindhudurg	0	12	23	2	1	0	38
16	Aurangabad	0	6	31	10	3	0	50
17	Jalana	0	1	24	11	4	0	40
18	Parbhani	0	0	22	7	2	0	31
19	Hingoli	0	0	16	7	1	0	24
20	Latur	0	2	29	12	3	0	46
21	Beed	0	3	42	4	1	0	50
22	Nanded	0	1	46	16	2	0	65
23	Osmanabad	0	3	35	4	0	0	42
24	Akola	1	0	20	6	3	1	31
25	Washim	0	2	18	4	1	0	25
26	Amrawati	1	9	35	9	4	1	59
27	Buldhana	0	7	32	11	1	0	51
28	Yavatmal	1	10	44	8	0	0	63
29	Bhandara	0	2	20	10	1	0	33
30	Gondia	2	21	17	0	0	0	40
31	Chandrapur	1	14	38	5	0	0	58
32	Gadchiroli	8	17	19	1	0	0	45
33	Nagpur	1	9	32	7	0	0	49
34	Wardha	2	5	17	2	1	0	27
State Total		33	268	1123	315	70	8	1817

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Table no 1C - Population according to age group & Sex

S.N.	Age Group	Male	Female	Total	% to S.C.D. Pop.
1	2	3	4	5	6
1	0-4	153477	143505	296982	7.2
2	5-9	137915	132017	269932	6.6
3	10-14	149531	142986	292517	7.1
4	15-19	156133	147752	303885	7.4
5	20-24	164868	158677	323545	7.9
6	25-29	160207	155215	315422	7.7
7	30-34	152884	147248	300132	7.3
8	35-39	150065	144370	294435	7.2
9	40-44	140493	135611	276104	6.7
10	45-49	132244	126750	258994	6.3
11	50-54	122472	117597	240069	5.8
12	55-59	111724	106592	218316	5.3
13	60-64	99633	95422	195055	4.8
14	65-69	95802	90112	185914	4.5
15	70-74	61364	56777	118141	2.9
16	75-79	47622	44101	91723	2.2
17	80-84	36113	33456	69569	1.7
18	85+	28152	26246	54398	1.3
State		2100699	2004434	4105133	100

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Table No 2 - Villages selected under the scheme

S.N	Name Block	Number of P.H.C. HQ Villages	Number of Sub Center Hq Villages	No. of Villages Without PHC or SC Hq	Total Number of Villages selected
1	2	3	4	5	6
1	Raigad	9	44	0	53
2	Ratnagiri	5	58	4	67
3	Thane	3	21	9	33
4	Palghar	2	40	4	46
5	A'Nagar	4	74	18	96
6	Dhule	0	34	7	41
7	Nandurbar	18	30	11	59
8	Jalgaon	5	72	0	77
9	Nashik	3	55	45	103
10	Pune	5	81	10	96
11	Satara	5	54	12	71
12	Solapur	1	63	13	77
13	Kolhapur	6	25	41	72
14	Sangli	0	56	3	59
15	Sindhudurg	5	33	0	38
16	Aurangabad	1	45	4	50
17	Jalana	4	36	0	40
18	Parbhani	3	28	0	31
19	Hingoli	2	22	0	24
20	Latur	7	34	5	46
21	Beed	1	49	0	50
22	Nanded	10	51	4	65
23	Osmanabad	0	36	6	42
24	Akola	4	26	1	31
25	Washim	2	23	0	25
26	Amrawati	5	54	0	59
27	Buldhana	5	44	2	51
28	Yavatmal	8	45	10	63
29	Bhandara	8	24	1	33
30	Gondia	1	35	4	40
31	Chandrapur	3	55	0	58
32	Gadchiroli	1	44	0	45
33	Nagpur	1	46	2	49
34	Wardha	0	23	4	27
Total		137	1460	220	1817

HEALTH MANAGEMENT INFORMATION SYSTEM

Survey of Causes of Deaths Scheme (Rural) 2020

Table No 3. Management Information System-- Indicator wise Performance

S.N.	District	Reporting Efficiency			Recorded Births			Recorded Deaths			Recorded Infant Deaths		
		Exp. Level	Achievment	% =(4*3/100)	Exp. Level	Achievment	% =(7*6/100)	Exp. Level	Achievment	% =(9*8/100)	Exp. Level	Achievment	% =(4*3/100)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Raigad	742	742	100	1043	1050	101	462	499	108	4	3	75
2	Ratnagiri	804	685	85	1228	725	59	462	876	190	25	9	36
3	Thane	396	396	100	737	860	117	324	250	77	15	0	0
4	Palghar	552	552	100	1512	1468	97	664	591	89	31	11	35
5	A'Nagar	1152	1152	100	3380	2953	87	1485	1350	91	70	20	29
6	Dhule	492	492	100	2102	2107	100	924	928	100	46	18	39
7	Nandurbar	708	708	100	1917	2108	110	842	577	69	40	62	155
8	Jalgaon	924	900	97	2656	2136	80	1167	1220	105	63	20	32
9	Nashik	1236	1236	100	4208	3541	84	1655	1446	87	108	47	44
10	Pune	1152	1035	90	2810	2397	85	1235	1257	102	59	7	12
11	Satara	864	792	92	2132	1609	75	937	1270	136	44	18	41
12	Solapur	924	924	100	3226	3035	94	1238	1382	112	60	43	72
13	Kolhapur	1008	1008	100	2841	2227	78	1248	1449	116	58	21	36
14	Sangli	708	708	100	2800	2480	89	1230	1457	118	58	11	19
15	Sindhudurg	456	456	100	1228	563	46	540	764	141	25	7	28
16	Aurangabad	600	600	100	1836	1848	101	807	613	76	38	32	84
17	Jalana	480	480	100	2001	1630	81	853	549	64	15	9	60
18	Parbhani	372	372	100	1147	969	84	504	433	86	24	4	17

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Table No 3. Management Information System-- Indicator wise Performance

S.N.	District	Reporting Efficiency			Recorded Births			Recorded Deaths			Recorded Infant Deaths		
		Exp. Level	Achievment	% =(4*3/100)	Exp. Level	Achievment	% =(7*6/100)	Exp. Level	Achievment	% =(9*8/100)	Exp. Level	Achievment	% =(4*3/100)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
19	Hingoli	288	288	100	1020	732	72	378	255	67	27	6	22
20	Latur	973	973	100	2590	1743	67	1138	854	75	54	37	69
21	Beed	600	600	100	1616	1344	83	710	597	84	33	10	30
22	Nanded	780	780	100	2583	2117	82	1135	916	81	54	21	39
23	Osmanabad	504	504	100	1350	1252	93	650	692	106	40	7	18
24	Akola	372	360	97	1900	1202	63	689	592	86	50	4	8
25	Washim	300	300	100	1050	788	75	450	362	80	30	10	33
26	Amrawati	708	708	100	2113	1725	82	929	1105	119	44	57	130
27	Buldhana	612	595	97	2344	1690	72	1030	827	80	49	12	24
28	Yavatmal	756	756	100	1902	1509	79	836	706	84	39	27	69
29	Bhandara	396	396	100	1335	993	74	587	737	126	28	19	68
30	Gondia	480	480	100	1233	752	61	542	483	89	24	3	13
31	Chandrapur	696	696	100	1460	992	68	700	729	104	28	15	54
32	Gadchiroli	540	540	100	727	629	87	308	381	124	17	13	76
33	Nagpur	588	588	100	1415	995	70	621	693	112	10	10	100
34	Wardha	324	324	100	754	470	62	331	345	104	15	8	53
State Total		22487	22126	98	64196	52639	82	27611	27185	98	1325	601	45

RATES & RATIOS

Survey Of Causes Of Deaths Scheme (Rural) - 2020

Table No 4- Fertility Rates

S.N.	District	C.B.R.	S.B.R.	G.F.R.	T.F.R.	G.R.R.	S.R.B.
1	2	3	4	5	6	7	8
1	Raigad	13.19	0.00	50.62	1.61	0.77	923
2	Ratnagiri	9.75	12.26	38.47	1.39	0.67	944
3	Thane	7.18	0.00	27.73	0.97	0.48	963
4	Palghar	13.24	2.72	47.49	1.55	0.76	965
5	A'Nagar	13.72	1.35	57.01	1.84	0.88	906
6	Dhule	15.32	1.42	60.48	1.74	0.84	933
7	Nandurbar	16.26	18.62	66.42	2.10	0.98	870
8	Jalgaon	12.75	0.00	52.80	1.83	0.87	911
9	Nashik	11.90	1.41	46.61	1.45	0.68	878
10	Pune	13.39	0.00	54.15	1.73	0.84	941
11	Satara	11.77	9.85	47.29	1.55	0.76	974
12	Solapur	15.72	5.57	68.11	2.22	1.06	904
13	Kolhapur	12.18	2.69	48.89	1.61	0.79	967
14	Sangli	13.74	4.42	52.53	1.59	0.77	931
15	Sindhudurg	9.33	3.54	37.39	1.35	0.62	852
16	Aurangabad	15.49	6.99	57.94	1.79	0.87	941
17	Jalana	13.95	5.49	60.53	2.03	0.93	836
18	Parbhani	13.51	4.11	59.59	2.05	0.95	863
19	Hingoli	11.28	2.72	41.69	1.36	0.65	931
20	Latur	14.08	8.53	61.02	2.01	0.93	868
21	Beed	12.66	0.00	56.33	1.86	0.89	926
22	Nanded	12.68	4.70	57.35	1.71	0.83	942
23	Osmanabad	14.44	0.80	65.05	2.07	0.92	807
24	Akola	12.06	3.32	46.99	1.64	0.78	908
25	Washim	13.61	11.29	57.38	1.91	0.88	854
26	Amrawati	12.01	17.09	50.44	1.72	0.84	947
27	Buldhana	12.57	1.18	53.00	1.86	0.84	827
28	Yavatmal	13.10	11.79	53.96	1.77	0.85	937
29	Bhandara	11.57	13.90	44.74	1.51	0.72	917
30	Gondia	9.57	0.00	38.55	1.31	0.64	963
31	Chandrapur	10.63	3.02	37.41	1.27	0.61	922
32	Gadchiroli	14.34	20.25	52.26	1.57	0.77	960
33	Nagpur	11.32	2.01	43.93	1.48	0.67	832
34	Wardha	10.69	8.44	42.23	1.36	0.65	926
State		12.82	5.10	51.83	1.69	0.80	910

Survey Of Causes Of Deaths Scheme (Rural) - 2020

Table No 5 - Mortality Rates

S.N.	District	C.D.R.	U5 MR	Peri.N.M.R.	E.N.M.R.	L.N.M.R.	N.M.R.	P.N.M.R.	I.M.R.	SRD	CMR
1	2	3	4	5	6	7	8	9	10	11	12
1	Raigad	6.27	4.76	1.90	1.90	0.00	1.90	0.95	2.86	782	0.61
2	Ratnagiri	11.78	15.17	19.07	6.90	1.38	8.28	4.14	12.41	938	3.59
3	Thane	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1016	0.00
4	Palghar	5.33	10.22	6.79	4.09	0.68	4.77	2.72	7.49	738	1.97
5	A'Nagar	6.27	9.14	5.41	4.06	2.03	6.10	0.68	6.77	765	1.77
6	Dhule	6.75	9.97	5.69	4.27	0.47	4.75	3.80	8.54	672	1.54
7	Nandurbar	4.45	31.78	18.62	0.00	18.50	18.50	10.91	29.41	702	5.55
8	Jalgaon	7.28	14.04	6.09	6.09	2.34	8.43	0.94	9.36	821	2.86
9	Nashik	4.86	17.51	7.05	5.65	4.52	10.17	3.11	13.27	736	2.57
10	Pune	7.02	3.34	1.25	1.25	0.83	2.09	0.83	2.92	758	0.49
11	Satara	9.29	31.08	16.62	6.84	3.73	10.57	0.62	11.19	791	5.83
12	Solapur	7.16	16.14	10.81	5.27	5.27	10.54	3.62	14.17	776	3.52
13	Kolhapur	7.93	10.33	8.06	5.39	3.14	8.53	0.90	9.43	697	2.07
14	Sangli	8.07	5.24	6.42	2.02	1.21	3.23	1.21	4.44	805	1.04
15	Sindhudurg	12.67	14.21	10.62	7.10	1.78	8.88	3.55	12.43	934	3.17
16	Aurangabad	5.14	19.48	16.12	9.20	5.41	14.61	2.71	17.32	916	3.40
17	Jalana	4.70	8.59	7.32	1.84	1.84	3.68	1.84	5.52	601	1.39
18	Parbhani	6.04	6.19	8.22	4.13	0.00	4.13	0.00	4.13	760	1.22

Survey Of Causes Of Deaths Scheme (Rural) - 2020

Table No 5 - Mortality Rates

S.N.	District	C.D.R.	U5 MR	Peri.N.M.R.	E.N.M.R.	L.N.M.R.	N.M.R.	P.N.M.R.	I.M.R.	SRD	CMR
1	2	3	4	5	6	7	8	9	10	11	12
19	Hingoli	3.93	10.93	8.17	5.46	0.00	5.46	2.73	8.20	821	1.73
20	Latur	6.90	0.57	19.91	11.47	6.31	17.79	3.44	21.23	725	0.11
21	Beed	5.62	11.16	3.72	3.72	1.49	5.21	2.23	7.44	756	1.59
22	Nanded	5.49	11.34	9.40	4.72	2.36	7.09	2.83	9.92	839	1.92
23	Osmanabad	7.98	15.97	3.99	3.19	2.40	5.59	0.00	5.59	774	2.65
24	Akola	5.94	3.33	4.15	0.83	0.83	1.66	1.66	3.33	767	0.57
25	Washim	6.25	12.69	23.84	12.69	0.00	12.69	0.00	12.69	732	2.44
26	Amrawati	7.69	39.42	27.92	11.01	9.86	20.87	12.17	33.04	811	8.49
27	Buldhana	6.15	8.88	5.32	4.14	1.18	5.33	1.78	7.10	657	1.86
28	Yavatmal	6.13	20.54	20.96	9.28	5.30	14.58	3.31	17.89	650	4.27
29	Bhandara	8.59	19.13	20.85	7.05	7.05	14.10	5.04	19.13	726	3.71
30	Gondia	6.15	6.65	1.33	1.33	1.33	2.66	1.33	3.99	677	0.91
31	Chandrapur	7.81	8.06	8.04	5.04	3.02	8.06	7.06	15.12	981	1.48
32	Gadchiroli	8.69	25.44	34.27	14.31	4.77	19.08	1.59	20.67	716	5.71
33	Nagpur	7.88	10.05	6.02	4.02	2.01	6.03	4.02	10.05	623	2.08
34	Wardha	7.84	23.40	14.77	6.38	0.00	6.38	10.64	17.02	643	4.72
State total		6.62	13.49	10.11	5.03	3.46	8.49	2.93	11.42	764	2.39

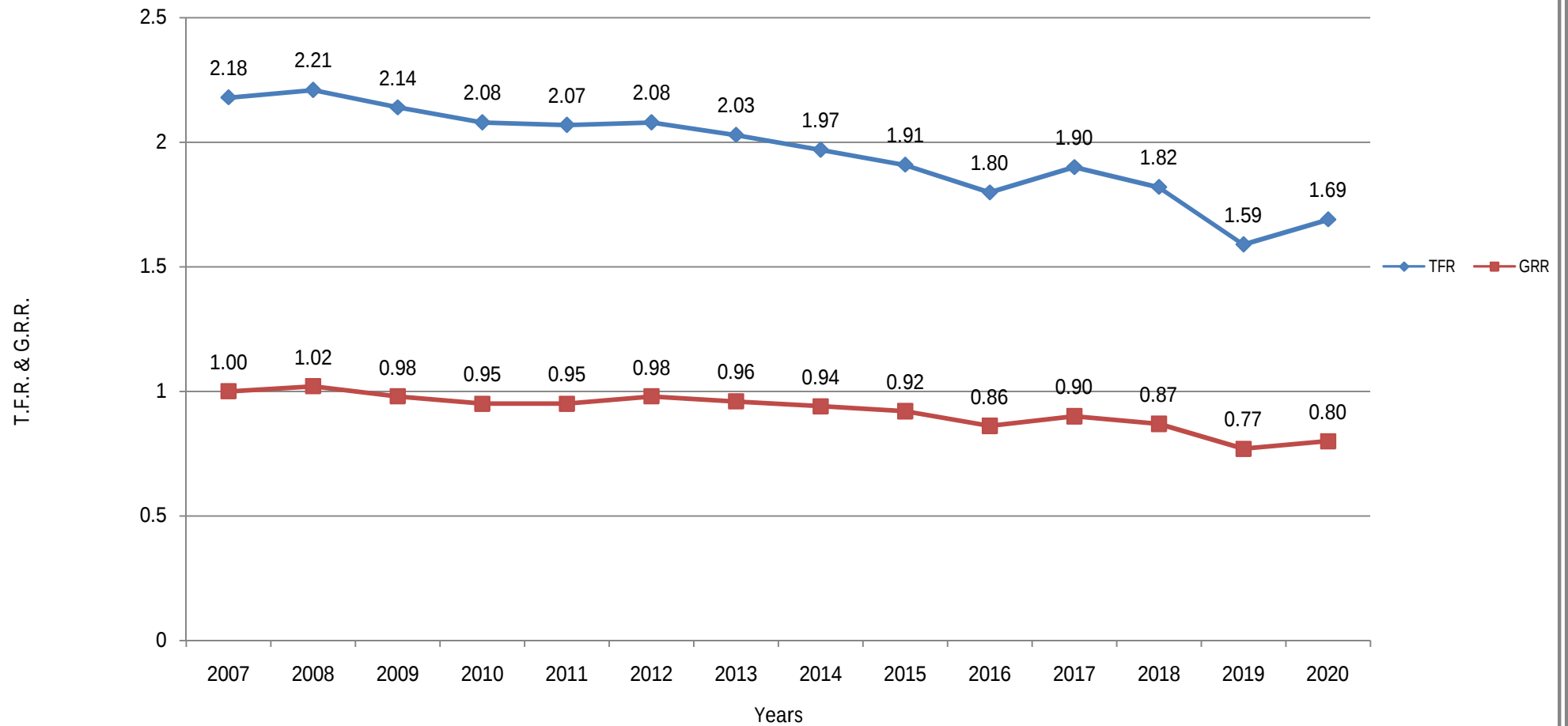
Survey Of Causes Of Deaths Scheme (Rural) - 2020

Table No 6- Vital Rates - Year wise Comparison of vital rates

S.N.	Rates	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Fertility Rates															
1	Crude Birth Rate	17.6	17.8	17.3	16.9	16.6	16.4	16.1	15.6	14.78	14.33	14.27	13.73	13.2	12.82
2	Still Birth Rate	10.6	10.4	9.5	8.5	8.2	8.3	8.07	8.2	8.53	7.30	6.97	6.31	5.2	5.10
3	General Fertility Rate	69	69	67	65	65	65	64	62	59.47	56.35	61.71	56.19	52.9	51.83
4	Total Fertility Rate	2.18	2.21	2.14	2.08	2.07	2.08	2.03	1.97	1.91	1.80	1.90	1.82	1.6	1.69
5	Gross Reproduction Rate	1	1.02	0.98	0.95	0.95	0.98	0.96	0.94	0.92	0.86	0.9	0.87	0.8	0.80
Age Specific Fertility Rates															
1	15 - 19	18	17	15	14	14	13	13	10	9.0	8.6	11.36	11.18	11	14.21
2	20 - 24	249	257	259	251	249	252	246	241	230	212.21	205.38	206.52	178	190.10
3	25 - 29	133	134	128	124	127	124	123	117	121	113.65	121.15	118.78	101	105.41
4	30 - 34	29	28	21	21	19	21	20	20	19.0	21.2	26.64	22.19	23.0	21.92
5	35 - 39	6	6	5	5	4	5	5	5	4.0	3.9	7.29	5.20	5.00	4.44
6	40 - 44	0	0	0	1	0	1	0.5	0.4	0.3	0.1	1.3	0.64	0.70	0.83
7	45 - 49	0	0	0	0	0	0	0	0	0.0	0.0	0.44	0.00	0.00	0.26
8	Sex Ratio at Birth	86	86	85	84	85	89	89	91	92.7	92.0	94	910	926	910
Mortality Rates															
1	Crude Death Rate	7.1	6.7	6.6	6.8	6.3	6.2	6.3	6.3	6.36	6.47	5.95	6.18	6.5	6.62
2	Perinatal Mortality Rate	28	28	26	23	21	21	21	18	19.56	17.29	13.58	12.31	10.7	10.11
3	Early Neonatal Mortality Rate	18	18	17	15	13	13	13	10	11.14	8.82	6.66	6.04	5.5	5.03
4	Late Neonatal Mortality Rate	4	5	4	5	5	4	4	3	2.78	3.26	3.39	3.14	4.0	3.46
5	Neonatal Mortality Rate	22	23	21	20	18	17	17	13	13.92	12.07	10.05	9.17	9.5	8.49
6	Post Neonatal Mortality Rate	9	8	8	8	6	7	5	5	4.28	5.18	4.74	4.43	4.0	2.93
7	Infant Mortality Rate	31	31	29	28	24	24	22	19	18.20	17.26	14.79	13.6	13.4	11.42
8	Child Mortality Rate (0-4) Rate	8.7	7.5	6.9	6.8	5.6	5.2	5.1	4.3	4.13	6.47	3.10	2.39	2.60	2.39
9	Sex Ratio at Death	78	79	78	78	75	77	78	79	77.89	79.31	75.02	764	790	764

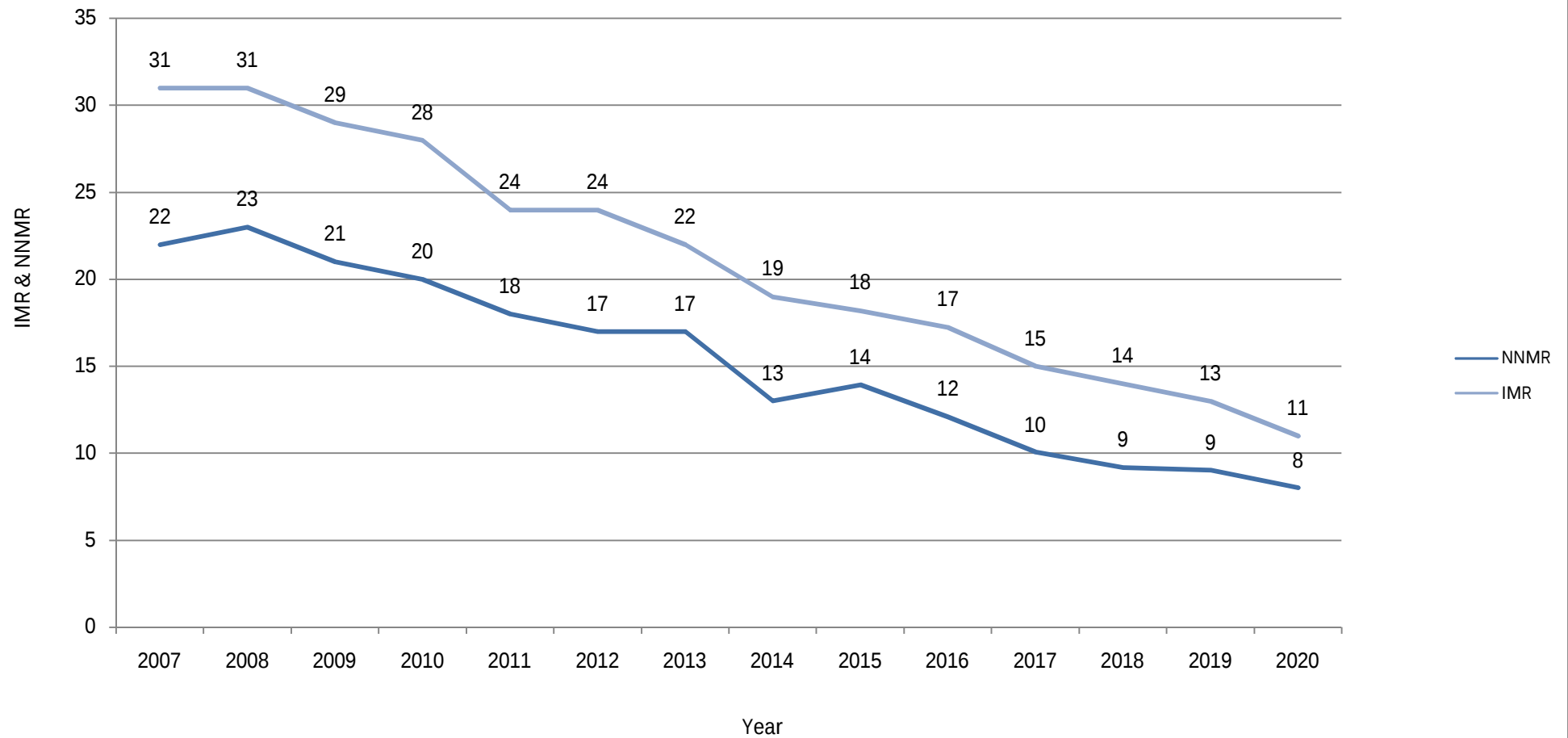
SURVEY OF CAUSES OF DEATHS (RURAL) - 2020

Trend of T.F.R. & G.R.R.



SURVEY OF CAUSES OF DEATHS (RURAL) - 2020

Neonatal Mortality Rate & Infant Mortality Rate



Fertility Analysis

- **Distribution Of Births by age of mother & Birth Order**
- **Difference between two Deliveries**
- **Babies Weighed**
- **Births by Place of Occurrence & Attended**

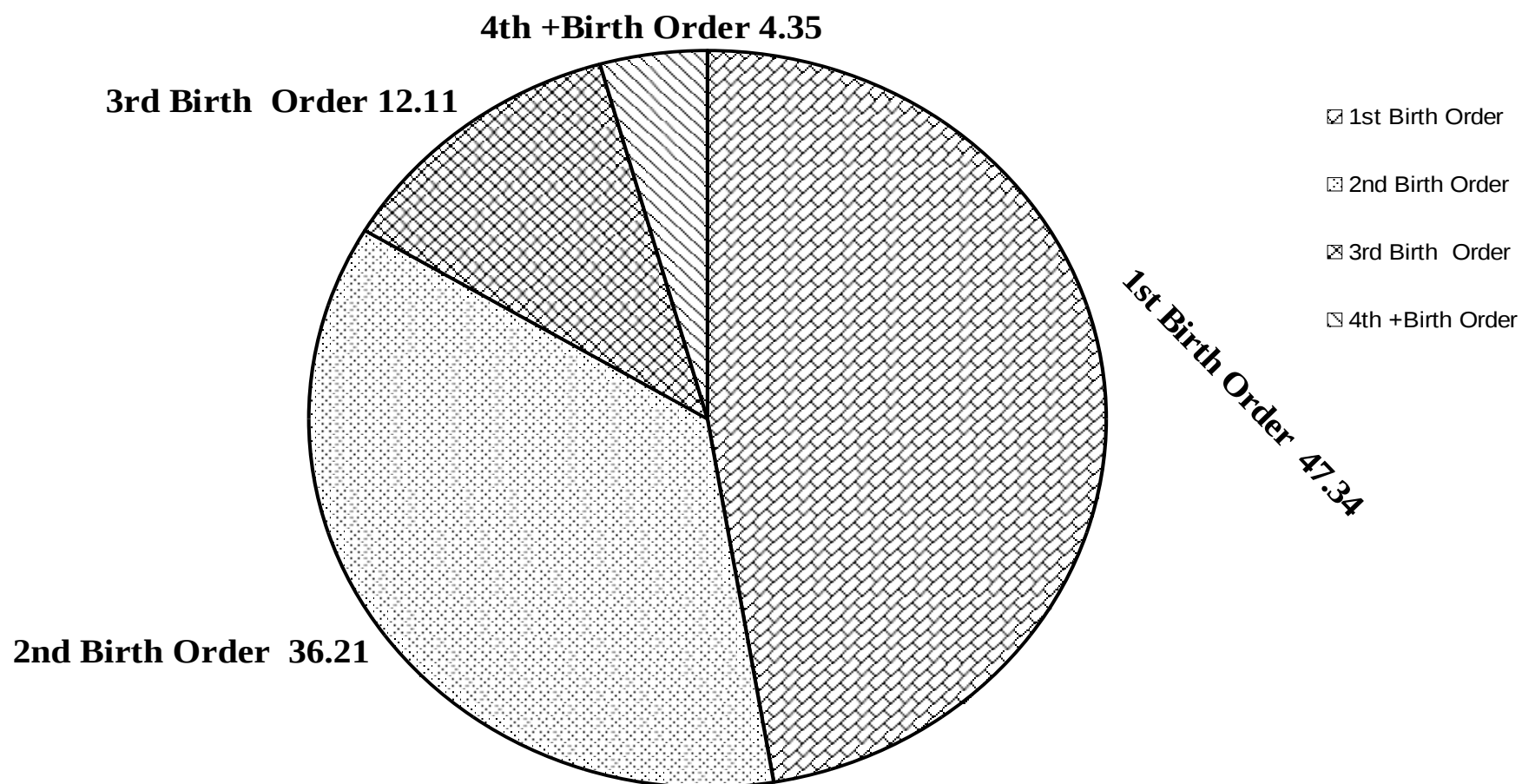
Survey Of Causes of Deaths Scheme (Rural) - 2020

Table 7- Distribution of Births according to age of Mother & Birth Order

S.N.	Age group of Mother	Birth Order															% Births Occurred according to age group of Mother
		1st			2nd			3rd			4th+			Total			
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	15 - 19	829	783	1612	241	77	318	82	61	143	15	11	26	1167	932	2099	4
2	20 - 24	9537	9024	18561	5312	4884	10196	684	512	1196	108	104	212	15641	14524	30165	57
3	25 - 29	2038	1847	3885	3750	3483	7233	2110	1959	4069	631	543	1174	8529	7832	16361	31
4	30 - 34	332	330	662	570	513	1083	423	354	777	393	313	706	1718	1510	3228	6
5	35 - 39	68	64	132	95	83	178	90	81	171	93	67	160	346	295	641	1
6	40 - 44	23	29	52	14	19	33	10	7	17	6	4	10	53	59	112	0
7	45 - 49	4	10	14	7	11	18	0	0	0	1	0	1	12	21	33	0
Total		12831	12087	24918	9989	9070	19059	3399	2974	6373	1247	1042	2289	27466	25173	52639	
% Births Occurred according to birth order		47.3			36.2			12.1			4.3			100			

Survey of Causes of Death (Rural) -2020

Births according to Birth Order(State Total)



Survey of Causes of Deaths Scheme (R) 2020

Table no 8 - Interval between two deliveries(%)

S.N .	District	Total Births	Primy	Multipara	Interval between two Successive deliveries %				
					Within 12 months	12 - 24 months	25 - 36 months	more than 36 months	Not Stated
1	2	3	4	5	6	7	8	9	10
1	Raigad	1050	466	584	0.9	21.9	61.0	16.3	0.0
2	Ratnagiri	725	339	386	4.4	21.0	31.9	42.7	0.0
3	Thane	860	406	454	10.1	37.2	31.1	21.6	0.0
4	Palghar	1468	577	891	4.5	20.3	31.9	43.3	0.0
5	A'Nagar	2953	1534	1419	0.6	67.9	23.7	7.7	0.0
6	Dhule	2107	875	1232	0.0	61.7	33.4	5.0	0.0
7	Nandurbar	2108	605	1503	6.5	66.9	23.7	2.9	0.0
8	Jalgaon	2136	982	1154	0.0	42.3	33.4	9.4	14.9
9	Nashik	3541	1727	1814	0.0	0.6	20.2	75.9	3.4
10	Pune	2397	1168	1229	0.6	40.7	50.0	8.7	0.0
11	Satara	1609	888	721	1.9	28.4	49.1	20.5	0.0
12	Solapur	3035	1457	1578	6.8	36.1	33.4	23.7	0.0
13	Kolhapur	2227	1229	998	4.3	22.6	32.1	41.0	0.0
14	Sangli	2480	1136	1344	5.5	35.3	39.0	20.2	0.0
15	Sindhudurg	563	308	255	2.4	14.5	21.6	54.5	7.1
16	Aurangabad	1848	729	1119	6.2	22.0	45.4	26.5	0.0
17	Jalana	1630	676	954	1.0	37.1	49.9	11.9	0.0
18	Parbhani	969	358	611	24.1	46.5	27.7	1.8	0.0

Survey of Causes of Deaths Scheme (R) 2020

Table no 8 - Interval between two deliveries(%)

S.N .	District	Total Births	Primy	Multipara	Interval between two Successive deliveries %				
					Within 12 months	12 - 24 months	25 - 36 months	more than 36 months	Not Stated
1	2	3	4	5	6	7	8	9	10
19	Hingoli	732	323	409	35.5	50.6	13.9	0.0	0.0
20	Latur	1743	719	1024	3.6	29.1	44.3	22.9	0.0
21	Beed	1344	595	749	72.6	19.2	8.1	0.0	0.0
22	Nanded	2117	1350	767	2.2	70.7	24.4	2.7	0.0
23	Osmanabad	1252	580	672	0.0	53.4	34.4	12.2	0.0
24	Akola	1202	573	629	0.8	21.3	35.3	26.6	16.1
25	Washim	788	367	421	1.9	31.1	41.3	25.7	0.0
26	Amrawati	1725	897	828	17.6	21.7	32.6	28.0	0.0
27	Buldhana	1690	732	958	0.4	18.0	41.4	18.7	21.5
28	Yavatmal	1509	631	878	3.8	31.8	43.6	20.8	0.0
29	Bhandara	993	512	481	1.9	17.9	42.6	37.6	0.0
30	Gondia	752	416	336	3.9	38.4	43.8	14.0	0.0
31	Chandrapur	992	442	550	0.7	50.9	37.3	11.1	0.0
32	Gadchiroli	629	330	299	0.0	28.1	48.5	23.4	0.0
33	Nagpur	995	561	434	0.0	18.0	53.2	28.8	0.0
34	Wardha	470	256	214	0.0	35.5	40.2	24.3	0.0
State Total		52639	24744	27895	5.9	35.4	35.0	21.7	2.0

Survey Of Causes of Deaths Scheme (Rural) 2020

Table No 9- Distribution of Babies according to Birth Weight(%)

S.N.	District	Total Births	% Birth Weight			
			Below 2000 gms	2001- 2500 gms	Above 2500 gms	Weight Not taken
1	2	3	4	5	6	7
1	Raigad	1050	3	24	73	0
2	Ratnagiri	725	6	18	77	0
3	Thane	860	3	26	71	0
4	Palghar	1468	9	32	58	1
5	A'Nagar	2953	1	7	89	3
6	Dhule	2107	1	9	91	0
7	Nandurbar	2108	3	7	82	8
8	Jalgaon	2136	2	11	85	3
9	Nashik	3541	1	8	91	0
10	Pune	2397	3	16	81	0
11	Satara	1609	4	4	5	0
12	Solapur	3035	3	10	88	0
13	Kolhapur	2227	5	20	74	0
14	Sangli	2480	2	2	96	0
15	Sindhudurg	563	4	23	74	0
16	Aurangabad	1848	3	13	84	0
17	Jalana	1630	1	28	71	0
18	Parbhani	969	1	63	36	0
19	Hingoli	732	7	26	67	0
20	Latur	1743	1	19	80	0
21	Beed	1344	3	18	80	0
22	Nanded	2117	3	2	95	0
23	Osmanabad	1252	1	20	78	0
24	Akola	1202	1	12	87	0
25	Washim	788	2	10	87	0
26	Amrawati	1725	3	6	90	1
27	Buldhana	1690	3	20	74	2
28	Yavatmal	1509	4	28	68	0
29	Bhandara	993	7	28	65	0
30	Gondia	752	5	36	59	0
31	Chandrapur	992	2	13	86	0
32	Gadchiroli	629	9	22	69	0
33	Nagpur	995	3	32	65	0
34	Wardha	470	4	28	67	0
State Total		52639	3	16	81	1

Survey Of Causes of Deaths Scheme (Rural) 2020

Table no 10 - Births by Place of Occurrence & attendance at birth

S.N.	District	Total Births	Institutional Births (%)				Total Domiciliary Births (%)	Domiciliary Births attended by(%)				
			Sub Center	P.H.C.	Hospital	Total		A.N.M.	Trained Dai	Untrained Dai	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Raigad	1050	6.48	15.05	76.57	98.10	1.90	80.00	20.00	0.00	0.00	1.90
2	Ratnagiri	725	1.79	6.90	91.17	99.86	0.14	100.00	0.00	0.00	0.00	0.14
3	Thane	860	1.86	15.70	82.21	99.77	0.23	100.00	0.00	0.00	0.00	0.23
4	Palghar	1468	7.15	21.93	54.02	83.11	16.89	33.94	17.43	0.92	47.71	14.85
5	A'Nagar	2953	3.49	2.81	93.53	99.83	0.17	0.00	0.00	0.00	100.00	0.17
6	Dhule	2107	31.09	7.36	60.23	98.67	1.33	39.29	17.86	0.00	42.86	1.33
7	Nandurbar	2108	11.91	24.10	46.35	82.35	17.65	66.13	24.19	9.68	0.00	17.65
8	Jalgaon *	2136	18.26	7.26	74.49	100.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Nashik	3541	25.53	48.88	25.05	99.46	0.54	100.00	0.00	0.00	0.00	0.54
10	Pune *	2397	2.75	9.60	87.65	100.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Satara *	1609	1.31	6.53	92.17	100.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Solapur*	3035	9.56	8.60	81.85	100.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Kolhapur *	2227	0.36	6.02	93.62	100.00	0.00	0.00	0.00	0.00	0.00	0.00
14	Sangli *	2480	12.58	15.77	71.65	100.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Sindhudurg *	563	0.00	4.97	95.03	100.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Aurangabad	1848	9.69	14.94	74.73	99.35	0.65	58.33	41.67	0.00	0.00	0.65
17	Jalana *	1630	8.90	16.63	74.48	100.00	0.00	0.00	0.00	0.00	0.00	0.00
18	Parbhani *	969	5.78	9.91	84.31	100.00	0.00	0.00	0.00	0.00	0.00	0.00

Survey Of Causes of Deaths Scheme (Rural) 2020

Table no 10 - Births by Place of Occurrence & attendance at birth

S.N.	District	Total Births	Institutional Births (%)				Total Domiciliary Births (%)	Domiciliary Births attended by(%)				
			Sub Center	P.H.C.	Hospital	Total		A.N.M.	Trained Dai	Untrained Dai	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
19	Hingoli *	732	3.28	9.43	87.30	100.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Latur *	1743	5.39	14.17	80.44	100.00	0.00	0.00	0.00	0.00	0.00	0.00
21	Beed *	1344	0.74	3.50	95.76	100.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Nanded *	2117	18.61	33.96	47.43	100.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Osmanabad *	1252	5.91	10.94	83.15	100.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Akola	1202	1.41	9.40	88.69	99.50	0.50	0.00	100.00	0.00	0.00	0.50
25	Washim *	788	8.12	7.23	84.64	100.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Amrawati	1725	7.19	7.88	80.75	95.83	4.17	41.67	16.67	6.94	34.72	4.17
27	Buldhana	1690	17.04	10.18	72.60	99.82	0.18	0.00	66.67	0.00	33.33	0.18
28	Yavatmal *	1509	4.11	12.33	83.57	100.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Bhandara	993	3.93	9.77	86.20	99.90	0.10	0.00	0.00	0.00	100.00	0.10
30	Gondia	752	0.00	30.45	67.95	98.40	1.60	100.00	0.00	0.00	0.00	1.60
31	Chandrapur	992	32.66	21.57	44.86	99.09	0.91	77.78	22.22	0.00	0.00	0.91
32	Gadchiroli	629	30.37	9.70	58.66	98.73	1.27	0.00	100.00	0.00	0.00	1.27
33	Nagpur	995	4.52	7.34	87.94	99.80	0.20	0.00	50.00	0.00	50.00	0.20
34	Wardha	470	2.13	2.13	93.19	97.45	2.55	0.00	100.00	0.00	0.00	2.55
Total		52639	10.15	14.54	73.73	98.42	1.58	52.99	23.07	5.36	18.58	1.52

* Note - All Births in these district are institutional births, hence no bifurcation of domiciliary birth attendance.

MORTALITY ANALYSIS

- **Deaths By Place of Occurrence**
- **Mortality Trend**
- **Top Ten Killer Disease of all age Groups**
- **Top Five killer Diseases (1-4yr)**
- **Top Five Killer Disease (15-49yr) in Female Group**
- **Top ten killer Diseases of 65+yrs**
- **Causes by Age & Sex**

Survey Of Causes of Deaths Scheme (Rural) 2020

Table no -11 % of Deaths by Place of Occurance

S.N.	District	Total Deaths	% of Institutional deaths			% of Domiciliary deaths
			P.H.C.	Other	Total	
1	2	3	4	5	6	7
1	Raigad	499	11.4	87	98	2
2	Ratnagiri	876	0	39	39	61
3	Thane	250	35.2	1	36	64
4	Palghar	591	0	42	42	58
5	A'Nagar	1350	0	92	92	8
6	Dhule	928	0	23	23	77
7	Nandurbar	577	0	79	79	21
8	Jalgaon	1220	0	9	9	91
9	Nashik	1446	0	94	94	6
10	Pune	1257	19	0	19	81
11	Satara	1270	3	18	20	80
12	Solapur	1382	0	18	18	82
13	Kolhapur	1449	0	18	18	82
14	Sangli	1457	0	21	21	79
15	Sindhudurg	764	0	18	18	82
16	Aurangabad	613	0	62	62	38
17	Jalana	549	5	95	100	0
18	Parbhani	433	4	11	15	85
19	Hingoli	255	1	15	16	84
20	Latur	854	1	46	47	53
21	Beed	597	1	23	24	76
22	Nanded	916	0	12	12	88
23	Osmanabad	692	2	24	25	75
24	Akola	592	0	16	16	84
25	Washim	362	0	25	25	75
26	Amrawati	1105	2	29	31	69
27	Buldhana	827	0	12	12	88
28	Yavatmal	706	0	42	42	58
29	Bhandara	737	22	0	22	78
30	Gondia	483	0	1	1	99
31	Chandrapur	729	0	34	34	66
32	Gadchiroli	381	0	26	27	73
33	Nagpur	693	0	16	16	84
34	Wardha	345	0	25	25	75
State Total		27185	3	32	35	65

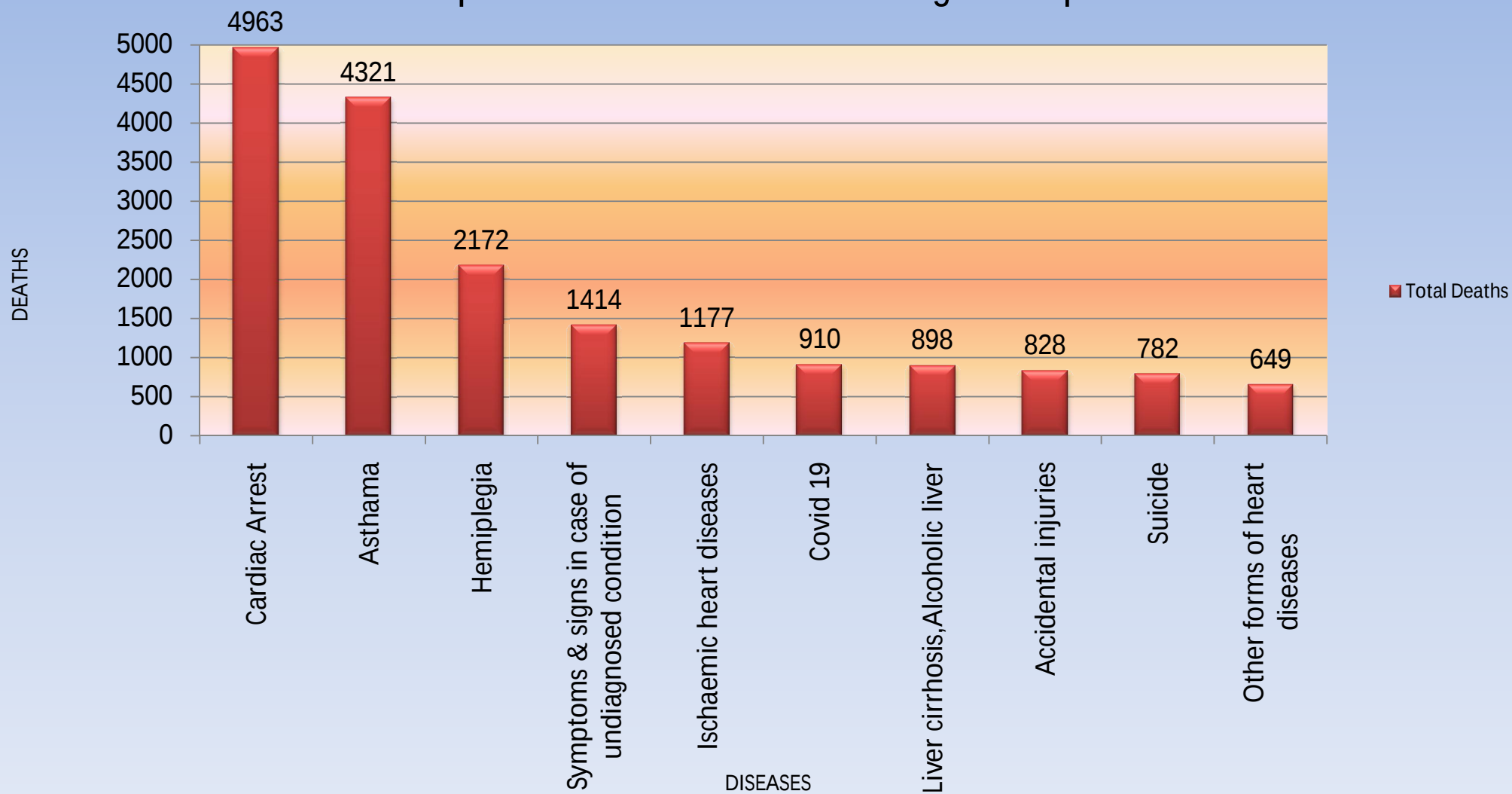
Survey of Causes of Deaths Scheme (Rural) - 2020

Table No 12 - Top Ten Killer Diseases (all age Groups)

S.N.	Disease	Code No	Male	Female	Total	% to total Deaths 27185
1	Cardiac Arrest	4I	2838	2125	4963	18
2	Asthama	2J	2103	2218	4321	16
3	Hemiplegia	3G	1165	1007	2172	8
4	Symptoms & signs in case of undiagnosed condition	1R	730	684	1414	5
5	Ischaemic heart diseases	2I	654	523	1177	4
6	Covid 19	1U	595	315	910	3
7	Liver cirrhosis,Alcoholic liver	4K	756	142	898	3
8	Accidental injuries	1S	627	201	828	3
9	Suicide	3X	554	228	782	3
10	Other forms of heart diseases	3I	376	273	649	2

SURVEY OF CAUSES OF DEATHS (RURAL)- 2020

Top Ten Killer Diseases of All Age Groups



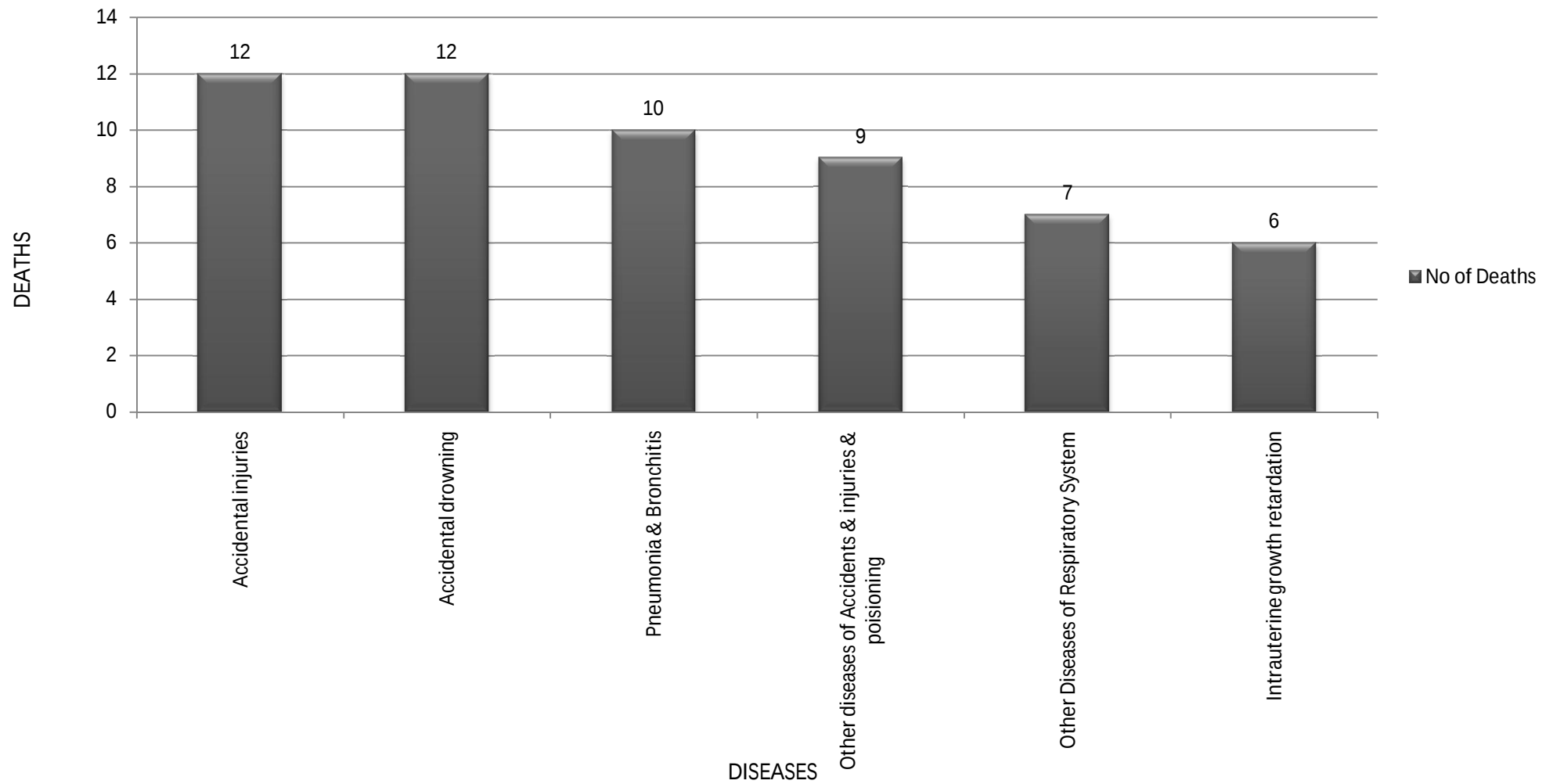
Survey of Causes of Deaths Scheme (Rural) - 2020

Table No 13 - Major five Killer Diseases of age group (1 - 4yr)

S.N.	Disease	Code No	Male	Female	Total	% to total Deaths 149 in age group 1- 4 Years	% to total Deaths 27185
1	Accidental injuries	1S	7	5	12	8	0.04
2	Accidental drowning	7T	8	4	12	8	0.04
3	Pneumonia & Bronchitis	1J	4	6	10	7	0.04
4	Other diseases of Accidents & injuries & poisoning	5X	4	5	9	6	0.03
4	Other Diseases of Respiratory System	3J	5	2	7	5	0.03
5	Intrauterine growth retardation	2P	4	2	6	4	0.0

SURVEY OF CAUSES OF DEATHS (RURAL)- 2020

Major Five Killer Diseases of Age Groups (1-4yr)

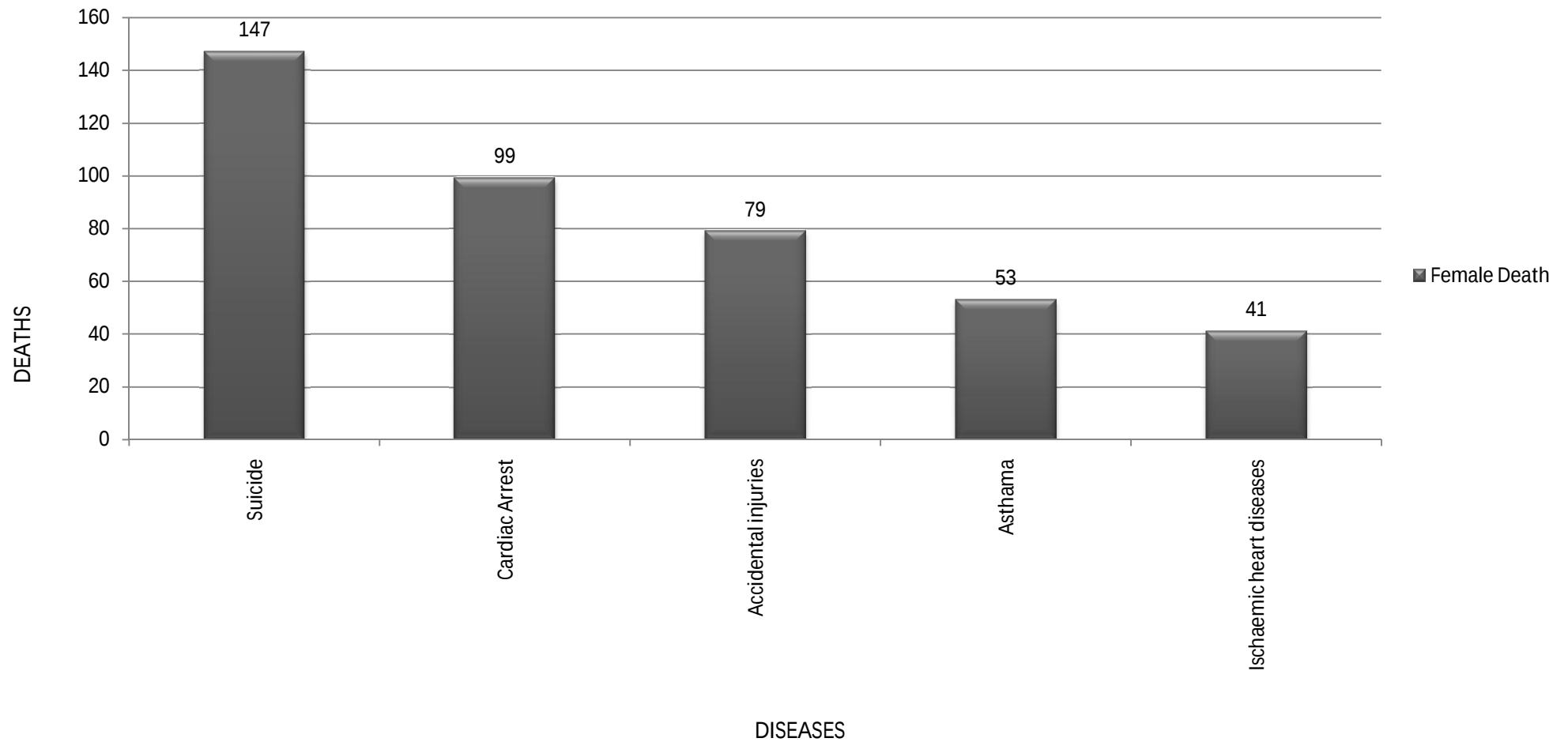


Survey of Causes of Deaths Scheme (Rural) - 2020

Table No 14 - Major 5 Killer Diseases of Females in age group 15 - 44yrs

S.N.	Disease	Code No	Female Deaths	% to total Female Deaths 1164 in age group 15-44 years	% to total Deaths 27185
1	Suicide	3X	147	12.6	0.5
2	Cardiac Arrest	4I	99	8.5	0.4
3	Accidental injuries	1S	79	6.8	0.3
4	Asthama	2J	53	4.6	0.2
5	Ischaemic heart diseases	2I	41	3.5	0.2

SURVEY OF CAUSES OF DEATHS (RURAL)- 2020
Major Five Killer Diseases of Female in Age Groups (15-44yr)



SURVEY OF CAUSES OF DEATHS SCHEME - 2020

Table No 15 - CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

S.N.	GROUP / CAUSE OF DEATH	Code No.	0 - 1		1 - 4		5 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65 - 74		75 - 84		85 +		Total		
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
Group No. 1 : Infectious & Parasitic diseases																											
1	Cholera	1A	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2
2	Typhoid & Paratyphoid	2A	0	0	3	1	5	1	1	1	0	3	3	2	3	3	1	1	0	2	4	2	0	0	20	16	36
3	Dysentery	3A	0	0	1	1	1	0	2	0	1	0	1	0	0	1	0	0	1	1	2	2	0	0	9	5	14
4	Diarrhoeal Diseases & Gastroenteritis	4A	1	0	2	2	0	0	1	0	1	0	0	1	1	0	0	0	3	0	0	0	2	0	11	3	14
5	Pulmonary Tuberculosis	5A	0	0	0	0	5	7	10	11	20	12	19	14	20	12	23	16	25	16	14	14	6	4	142	106	248
6	Extra Pul. T.B.	6A	0	0	0	0	1	2	3	2	10	6	9	3	9	4	5	3	10	5	3	2	0	1	50	28	78
7	Plague	7A	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
8	Leprosy	8A	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	1	3	1	2	0	8	3	11
9	Tetanus	9A	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	1	0	0	0	2	0	0	2	5	7
10	Diphtheria	10A	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
11	Pertussis	11A	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
12	Acute poliomyelitis	12A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1
13	Rabies	13A	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	2	2	4
14	Dengue	14A	1	0	1	3	1	4	1	1	1	3	1	2	1	2	0	4	0	1	3	1	0	0	10	21	31
15	Chickenpox	1B	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
16	Measles	2B	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
17	Viral hepatitis	3B	4	5	2	1	2	0	5	2	9	3	9	4	4	2	8	1	10	4	8	6	1	2	62	30	92
18	H.I.V.	4B	0	0	0	0	0	0	1	1	6	1	8	13	10	12	4	4	2	2	5	1	1	0	37	34	71
19	Malaria	5B	0	0	0	0	1	0	0	1	2	1	1	1	1	3	3	2	2	1	2	0	0	0	12	9	21
20	Other infectious & Parasitic Diseases	6B	7	7	0	1	0	1	0	0	3	0	3	2	6	2	6	2	14	5	11	5	3	1	53	26	79
	Sub total of Group 1		13	12	9	10	16	16	24	19	54	29	55	42	57	43	54	35	67	38	56	36	16	9	421	289	710

SURVEY OF CAUSES OF DEATHS SCHEME - 2020

Table No 15 - CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

S.N.	GROUP / CAUSE OF DEATH	Code No.	0 - 1		1 - 4		5 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65 - 74		75 - 84		85 +		Total		
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
Group No.2: Cancer																											
21	Cancer of lips,mouth, tongue,& throat	1C	0	0	0	0	0	0	0	0	0	0	24	5	35	21	56	30	62	33	26	18	12	5	215	112	327
22	Cancer of Digestive Organs	2C	0	0	0	0	0	0	0	0	0	0	7	12	21	29	49	31	41	30	18	17	6	9	142	128	270
23	Cancer of Resppiratory & intrathoracic organs	3C	0	0	0	0	0	0	0	0	0	0	4	6	6	17	31	18	17	14	8	9	5	5	71	69	140
24	Cancer of Breast	4C	0	0	0	0	0	0	0	0	0	6	0	15	0	27	0	30	0	14	0	7	0	3	0	102	102
25	Cancer of bone & cartilage	5C	0	0	0	0	0	0	0	0	2	0	4	2	5	6	8	4	7	4	4	4	0	1	30	21	51
26	Cancer of female genital organs	6c	0	0	0	0	0	0	0	0	0	0	0	10	0	35	0	47	0	46	0	15	0	6	0	159	159
27	Cancer of male genital organs	7c	0	0	0	0	0	0	0	0	0	0	0	0	12	0	15	0	20	0	11	0	6	0	64	0	64
28	Cancer of urinary trac	8C	0	0	0	0	0	0	0	0	0	0	0	0	3	3	7	12	9	5	5	2	3	0	27	22	49
29	cancer of eye,brain,& other part of central nervous system	9C	0	0	0	0	0	0	0	1	2	0	4	5	9	12	7	7	8	7	13	4	4	1	47	37	84
30	Cancer of lymphoid	10C	0	0	0	0	4	0	1	2	1	2	2	4	8	11	8	5	9	8	5	2	3	1	41	35	76
31	Cancer of other organs	11c	0	0	0	0	0	0	0	0	0	0	24	16	26	25	38	45	49	43	33	34	7	15	177	178	355
	Sub total of Group 2		0	0	0	0	4	0	1	3	5	8	69	75	125	186	219	229	222	204	123	112	46	46	814	863	1677
Group No.3 : Diseases of the blood forming organs & certain disorders involving the immune mechanism																											
32	Anaemia - all types	1D	2	1	2	1	4	4	5	6	4	4	5	3	2	4	4	4	11	11	11	13	23	26	73	77	150
33	Coagulation defect	2D	0	0	0	0	0	1	1	1	0	1	0	1	0	1	0	1	1	1	0	0	1	1	3	8	11
34	Other diseases related to blood formation	3D	0	1	0	1	1	2	2	5	5	6	3	6	6	2	3	6	13	7	5	10	1	1	39	47	86
	Subtotal of Group 3		2	2	2	2	5	7	8	12	9	11	8	10	8	7	7	11	25	19	16	23	25	28	115	132	247

SURVEY OF CAUSES OF DEATHS SCHEME - 2020

Table No 15 - CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

S.N.	GROUP / CAUSE OF DEATH	Code No.	0 - 1		1 - 4		5 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65 - 74		75 - 84		85 +		Total		
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
Group No.4 : Endocrine, Nutritional & metabolic diseases																											
35	Disorder of thyroid gland	1E	0	1	0	0	1	0	1	0	0	2	0	0	0	4	0	1	2	0	1	2	2	0	7	10	17
36	Diabetes Mellitus	2E	0	0	0	1	0	3	1	2	8	5	20	10	45	29	46	34	80	68	69	58	33	19	302	229	531
37	Diseases of other endocrine glands	3E	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	2	1	3	2	2	4	11	10	21
38	Malnutrition	4E	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	1	0	0	0	0	6	4	10
	Subtotal of Group 4		3	3	0	1	1	3	2	2	8	7	20	10	46	35	52	37	84	70	73	62	37	23	326	253	579
Group No. 5 : Mental & Behavioural Disorders																											
39	Mental & Behavioural disorder	1F	0	0	4	0	8	7	8	10	7	5	7	5	11	5	7	7	4	10	14	10	3	5	73	64	137
	Subtotal of Group 5		0	0	4	0	8	7	8	10	7	5	7	5	11	5	7	7	4	10	14	10	3	5	73	64	137
Group No.6 : Diseases of Nervous System																											
40	Encephalitis & Meningitis	1G	1	1	2	1	1	1	3	2	4	3	3	1	1	0	3	1	8	5	0	3	0	1	26	19	45
41	Epilepsy	2G	4	3	1	2	2	1	3	4	7	5	5	1	7	5	14	13	18	18	21	21	14	15	96	88	184
42	Hemiplegia	3G	0	0	0	0	1	0	5	4	9	4	25	13	57	30	132	97	315	244	366	333	255	282	1165	1007	2172
43	Other diseases of nervous system	4G	0	1	0	0	4	2	1	1	2	2	3	2	4	1	12	12	28	17	22	15	13	23	89	76	165
	Subtotal of Group 6		5	5	3	3	8	4	12	11	22	14	36	17	69	36	161	123	369	284	409	372	282	321	1376	1190	2566
Group No. 7: diseases of Eye & adnexa																											
44	Diseases of eye & adnexa	1H	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	4	1	0	1	0	6	5	11
	Sub total of Group 7		0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	4	1	0	1	0	6	5	11
Group No. 8 : Diseases of ear & mastoid process																											
45	Diseases of ear & mastoid process	2H	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	3	1	0	0	0	0	5	3	8
	Sub total of Group 8		0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	3	1	0	0	0	0	5	3	8

SURVEY OF CAUSES OF DEATHS SCHEME - 2020

Table No 15 - CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

S.N.	GROUP / CAUSE OF DEATH	Code No.	0 - 1		1 - 4		5 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65 - 74		75 - 84		85 +		Total		
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
Group No.9 : Diseases of Circulatory System																											
46	Acute rheumatic fever & chronic heart disease	1I	1	0	0	0	1	1	5	2	4	1	6	7	9	14	18	8	20	18	22	14	9	13	95	78	173
47	Ischaemic heart diseases	2I	0	0	0	0	0	0	9	6	18	15	32	20	69	29	93	70	155	135	158	130	120	118	654	523	1177
48	Other forms of heart diseases	3I	8	2	2	0	2	1	4	4	13	5	24	2	45	26	65	55	95	72	71	52	47	54	376	273	649
49	Cardiac Arrest	4I	0	0	0	0	4	3	20	10	62	32	159	57	321	152	476	315	703	575	675	532	418	449	2838	2125	4963
50	Congestive Cardiac failure	5I	0	1	0	1	2	1	2	3	3	0	17	5	19	19	33	25	79	62	64	42	37	35	256	194	450
51	Cerebral haemorrhage	6I	1	1	0	0	3	0	1	1	1	1	7	5	8	9	19	20	24	38	29	24	23	20	116	119	235
52	Other diseases related to heart	7I	6	6	4	1	2	3	8	6	9	8	14	14	45	10	47	42	74	75	82	57	50	56	341	278	619
	Sub total of Group 9		16	10	6	2	14	9	49	32	110	62	259	110	516	259	751	535	1150	975	1101	851	704	745	4676	3590	8266
Group No.10 : Diseases of Repiratory System																											
53	Pneumonia & Bronchitis	1J	25	17	4	6	3	1	3	5	2	0	10	0	24	15	30	16	30	30	36	25	18	14	185	129	314
54	Asthama	2J	2	2	3	1	0	2	8	6	15	16	21	31	76	69	198	202	477	490	670	657	633	742	2103	2218	4321
55	Other Diseases of Respiratory System	3J	13	10	5	2	2	2	1	2	8	7	10	1	24	15	42	29	71	66	63	55	49	72	288	261	549
	Subtotal of Group 10		40	29	12	9	5	5	12	13	25	23	41	32	124	99	270	247	578	586	769	737	700	828	2576	2608	5184
Group No.11: Diseases of Digestive System																											
56	Peptic Ulcer	1K	0	1	0	0	2	1	1	9	1	1	7	5	7	7	16	9	15	8	5	7	2	4	56	52	108
57	Appendicitis	2K	0	0	0	0	0	0	3	4	4	4	2	5	5	7	5	2	6	7	2	3	1	2	28	34	62
58	Hernia	3K	0	1	0	0	0	0	0	0	0	1	1	1	4	3	5	1	3	5	4	1	1	0	18	13	31
59	Liver cirrhosis,Alcoholic liver	4K	0	0	0	0	0	0	0	0	67	14	141	17	177	32	174	21	117	32	58	16	22	10	756	142	898
60	Diseases of gallbladder, biliary tract & pancreas	5K	0	0	0	0	0	0	1	1	1	1	1	1	2	0	3	2	3	3	6	5	2	2	19	15	34
61	Other diseases of Digestive System	6K	3	1	1	0	3	1	5	4	2	3	5	5	6	7	10	6	19	16	18	10	16	9	88	62	150
	Subtotal of Group 11		3	3	1	0	5	2	10	18	75	24	157	34	201	56	213	41	163	71	93	42	44	27	965	318	1283

SURVEY OF CAUSES OF DEATHS SCHEME - 2020

Table No 15 - CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

[illegible]

SURVEY OF CAUSES OF DEATHS SCHEME - 2020

Table No 15 - CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

[illegible]

SURVEY OF CAUSES OF DEATHS SCHEME - 2020

Table No 15 - CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

S.N.	GROUP / CAUSE OF DEATH	Code No.	0 - 1		1 - 4		5 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65 - 74		75 - 84		85 +		Total		
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
92	Haemorrhagic & Haematological Disorders of fetus & newborn	8P	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	6
93	Hypothermia	9P	9	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	13	22
94	Convulsions	10P	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	9
95	Other diseases of infant related to perinatal & neonatal period	11P	19	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	24	43
	Subtotal of Group 16		218	181	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	229	184	413
Group No. 17: Congenital malformations deformations & chromosomol abnormalities																											
96	Congenital malformations, deformation & chromosomal abnormalities	1Q	11	14	3	1	2	2	3	0	2	0	0	0	1	2	1	2	1	1	0	0	0	2	24	24	48
	Subtotal of group 17		11	14	3	1	2	2	3	0	2	0	0	0	1	2	1	2	1	1	0	0	0	2	24	24	48
Group No.18 : Symptoms & signs in case of undiagnosed conditions																											
97	Symptoms & signs in case of undiagnosed condition	1R	1	6	2	2	2	2	2	7	4	4	5	4	17	8	45	36	173	156	272	235	207	224	730	684	1414
	Subtotal of group No.18		1	6	2	2	2	2	2	7	4	4	5	4	17	8	45	36	173	156	272	235	207	224	730	684	1414
Group No. 19 : Injury , poisoning & certain other consequences of external causes																											
98	Accidental injuries	1S	2	2	7	5	15	11	82	19	119	32	120	28	100	32	62	31	60	22	38	9	22	10	627	201	828
99	Accidental burns	1T	0	0	2	3	1	0	4	1	5	9	5	9	3	5	2	5	4	6	0	3	0	1	26	42	68
100	Frostbite	2T	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	3
101	Accidental poisoning	3T	0	0	0	1	1	0	8	4	5	8	19	5	15	5	10	2	7	0	3	1	0	0	68	26	94
102	Snake bite	4T	1	1	2	2	4	7	5	5	10	6	6	8	14	7	10	4	2	7	1	11	1	0	56	58	114
103	Effect of heat & light	5T	0	0	2	0	0	1	2	1	5	4	2	2	3	2	3	0	2	0	2	0	1	1	22	11	33
104	Asphyxia	6T	7	2	0	3	1	0	1	0	0	0	1	0	1	1	0	0	0	0	1	0	1	2	13	8	21
105	Accidental drowning	7T	0	1	8	4	20	9	41	13	13	9	19	12	15	6	11	9	7	4	5	0	1	2	140	69	209
106	Covid 19	1U	0	1	3	0	3	1	17	6	31	15	49	13	97	41	108	43	136	92	105	60	46	43	595	315	910
107	Exposure to electric current	1W	0	0	0	2	3	6	10	2	13	5	12	1	7	4	8	1	2	2	1	0	0	0	56	23	79
108	Scorpion bites	1X	1	0	0	2	0	1	0	1	2	0	1	0	1	1	0	0	0	1	1	0	1	1	7	7	14
109	Victim of lighting	2X	0	0	0	1	1	0	2	1	7	4	5	0	5	2	3	1	1	0	1	0	0	0	25	9	34
110	Suicide	3X	0	0	0	0	4	2	86	68	138	40	111	39	99	25	64	27	35	13	14	9	3	5	554	228	782
111	Homicide	4X	0	0	0	0	0	0	4	1	5	1	9	1	7	1	7	0	4	1	0	1	2	0	38	6	44
112	Other diseases of Accidents & injuries & poisoning	5X	1	0	4	5	9	5	25	8	12	7	32	10	19	12	35	12	22	15	28	24	26	18	213	116	329
	Subtotal of group No.19		12	7	28	28	62	43	287	130	366	140	391	128	386	144	323	135	282	163	200	119	104	84	2441	1121	3562
	State Total		327	274	87	62	137	104	431	286	706	366	1132	512	1665	941	2215	1513	3255	2660	3236	2672	2220	2384	15411	11774	27185

SURVEY OF CAUSES OF DEATHS SCHEME - 2020

Table No 15 - CLASSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

S.N.	GROUP / CAUSE OF DEATH	Code No.	0 - 1		1 - 4		5 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65 - 74		75 - 84		85 +		Total		
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
	Group No.1:Infectious &Parasitic Diseases		13	12	9	10	16	16	24	19	54	29	55	42	57	43	54	35	67	38	56	36	16	9	421	289	710
	Group No.2: Cancer		0	0	0	0	4	0	1	3	5	8	69	75	125	186	219	229	222	204	123	112	46	46	814	863	1677
	Group No.3 : Diseases of the blood forming organs & certain disorders involving the immune mechanism		2	2	2	2	5	7	8	12	9	11	8	10	8	7	7	11	25	19	16	23	25	28	115	132	247
	Group No.4 : Endocrine, Nutritional & metabolic diseases		3	3	0	1	1	3	2	2	8	7	20	10	46	35	52	37	84	70	73	62	37	23	326	253	579
	Group 5 :Mental & Behavioural Diseases		0	0	4	0	8	7	8	10	7	5	7	5	11	5	7	7	4	10	14	10	3	5	73	64	137
	Group No.6 : Diseases of Nervous System		5	5	3	3	8	4	12	11	22	14	36	17	69	36	161	123	369	284	409	372	282	321	1376	1190	2566
	Group No. 7: diseases of Eye & adnexa		0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	4	1	0	1	0	6	5	11
	Group No. 8 : Diseases of ear & mastoid process		0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	3	1	0	0	0	0	5	3	8
	Group No.9 : Diseases of Circulatory System		16	10	6	2	14	9	49	32	110	62	259	110	516	259	751	535	1150	975	1101	851	704	745	4676	3590	8266
	Group No.10 : Diseases of Respiratory System		40	29	12	9	5	5	12	13	25	23	41	32	124	99	270	247	578	586	769	737	700	828	2576	2608	5184
	Group No.11: Diseases of Digestive System		3	3	1	0	5	2	10	18	75	24	157	34	201	56	213	41	163	71	93	42	44	27	965	318	1283
	GroupNo.12: Diseases of Skin & subcutaneous tissues		0	0	0	0	0	0	1	0	1	1	2	1	2	1	1	1	0	1	2	1	0	1	9	7	16
	Group No.13 : Diseases of musculoskeletal system & connective		0	0	0	0	0	0	0	0	0	0	1	2	4	1	2	2	2	5	9	4	3	7	21	21	42
	Group No. 14: Diseases of Genitourinary System		3	1	6	1	5	4	12	11	18	15	81	30	93	56	108	72	132	72	98	68	48	34	604	364	968
	Group No. 15 : Diseases related to pregnancy, child birth & Puerperium		0	1	0	0	0	0	0	18	0	23	0	12	0	0	0	0	0	0	0	0	0	0	0	54	54
	Group No.16 : Certain conditions originating in the perinatal period		218	181	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	229	184	413
	Group No. 17: Congenital malformations deformations & chromosomol abnormalities		11	14	3	1	2	2	3	0	2	0	0	0	1	2	1	2	1	1	0	0	0	2	24	24	48

SURVEY OF CAUSES OF DEATHS SCHEME - 2020

Table No 15 - CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

S.N.	GROUP / CAUSE OF DEATH	Code No.	0 - 1		1 - 4		5 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65 - 74		75 - 84		85 +		Total		
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
	Group No.18 : Symptoms & signs in case of undiagnosed conditions		1	6	2	2	2	2	2	7	4	4	5	4	17	8	45	36	173	156	272	235	207	224	730	684	1414
	Group No. 19 : Injury , poisoning & certain other consequences of external causes		12	7	28	28	62	43	287	130	366	140	391	128	386	144	323	135	282	163	200	119	104	84	2441	1121	3562
	State Total		327	274	87	62	137	104	431	286	706	366	1132	512	1665	941	2215	1513	3255	2660	3236	2672	2220	2384	15411	11774	27185

INFANT MORTALITY ANALYSIS

- **Top Ten killer Diseases of Infants**
- **Top Five Killer Diseases of Early Neonate**
- **Top Five Killer Diseases of Late Neonate**
- **Top Five Killer Diseases of Post Neonate**
- **Infant Deaths by age, sex & causes**

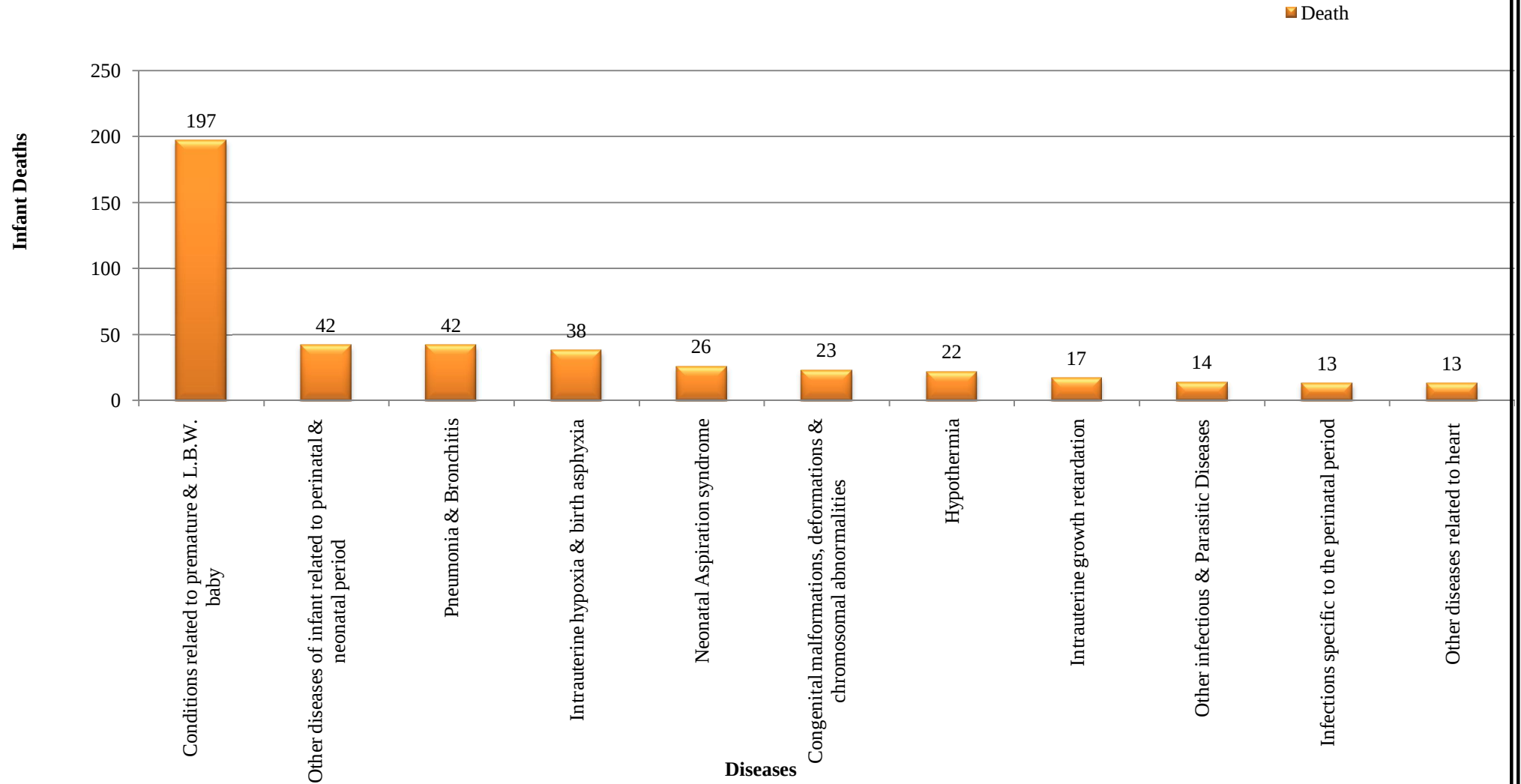
Survey of Causes of Deaths Scheme (Rural) - 2020

Table No 16 -Top Ten Killer Diseases of Infant Deaths

S.N.	Disease	Code No	Male	Female	Total	% to total Infant Deaths 601
1	Conditions related to premature & L.B.W. baby	3P	113	84	197	33
2	Other diseases of infant related to perinatal & neonatal period	11P	25	17	42	7
3	Pneumonia & Bronchitis	1J	25	17	42	7
4	Intrauterine hypoxia & birth asphyxia	5P	15	23	38	6
5	Neonatal Aspiration syndrome	6P	12	14	26	4
6	Congenital malformations, deformations & chromosomal abnormalities	1Q	8	15	23	4
7	Hypothermia	9P	9	13	22	4
8	Intrauterine growth retardation	2P	10	7	17	3
9	Other infectious & Parasitic Diseases	6B	7	7	14	2
10	Infections specific to the perinatal period	7P	9	4	13	2
11	Other diseases related to heart	7I	10	3	13	2

SURVEY OF CAUSES OF DEATHS (RURAL)-2020

Top Ten Killer Diseases of Infant Deaths



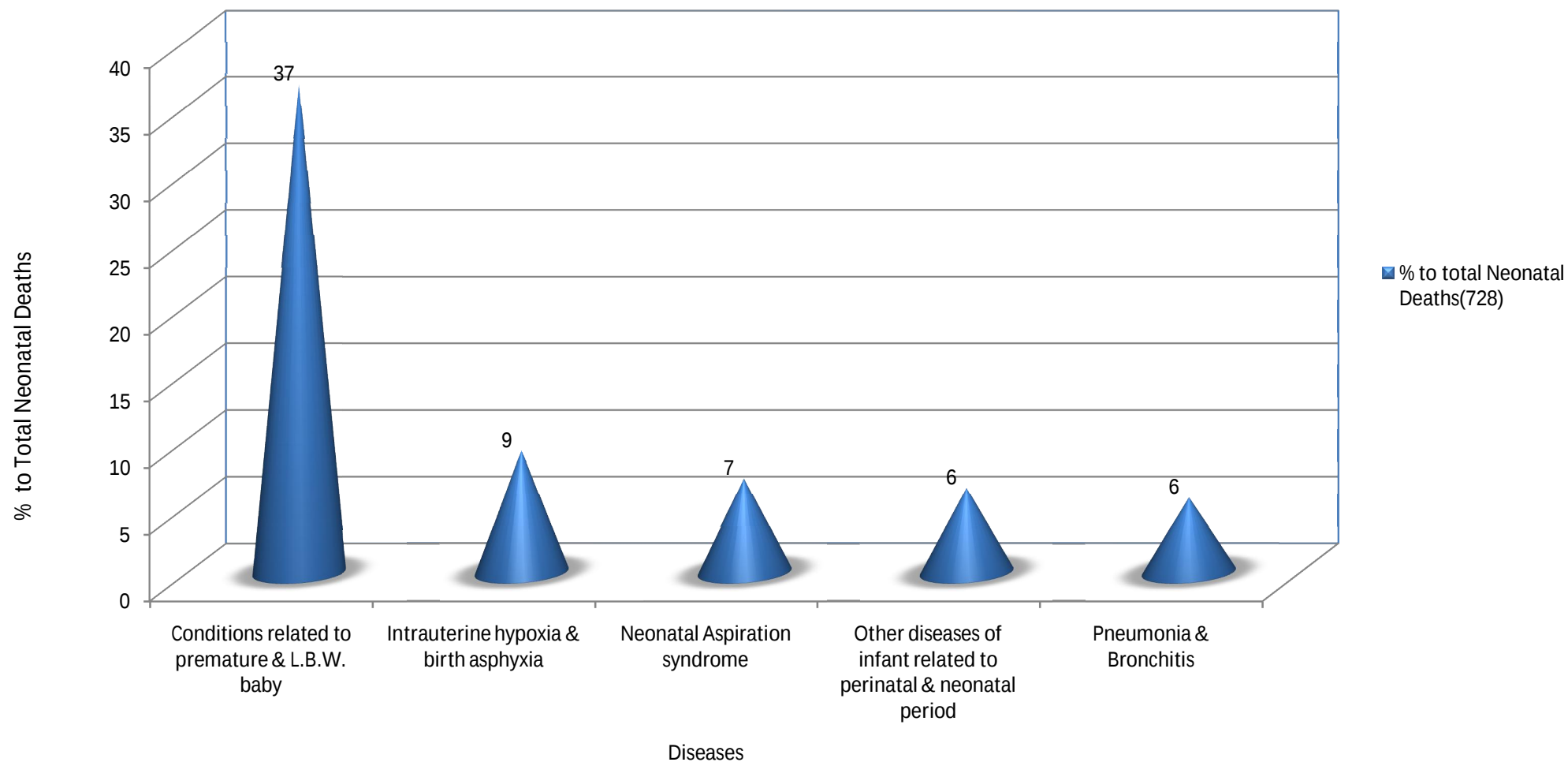
Survey of Causes of Deaths Scheme (Rural) - 2020

Table 17 Major Killer Diseases of Neonatal Group (0-28 days)

S.N.	Disease	Code No	Male	Female	Total	% to total Neonatal Deaths 427	% to total Infant Deaths 601
1	Conditions related to premature & L.B.W. baby	3P	93	63	156	37	26
2	Intrauterine hypoxia & birth asphyxia	5P	23	16	39	9	6
3	Neonatal Aspiration syndrome	6P	10	20	30	7	5
4	Other diseases of infant related to perinatal & neonatal period	11P	11	16	27	6	4
5	Pneumonia & Bronchitis	1J	15	9	24	6	4

SURVEY OF CAUSES OF DEATHS (RURAL) - 2020

% Major Killer Diseases of Neonatal Group(0-28 days)

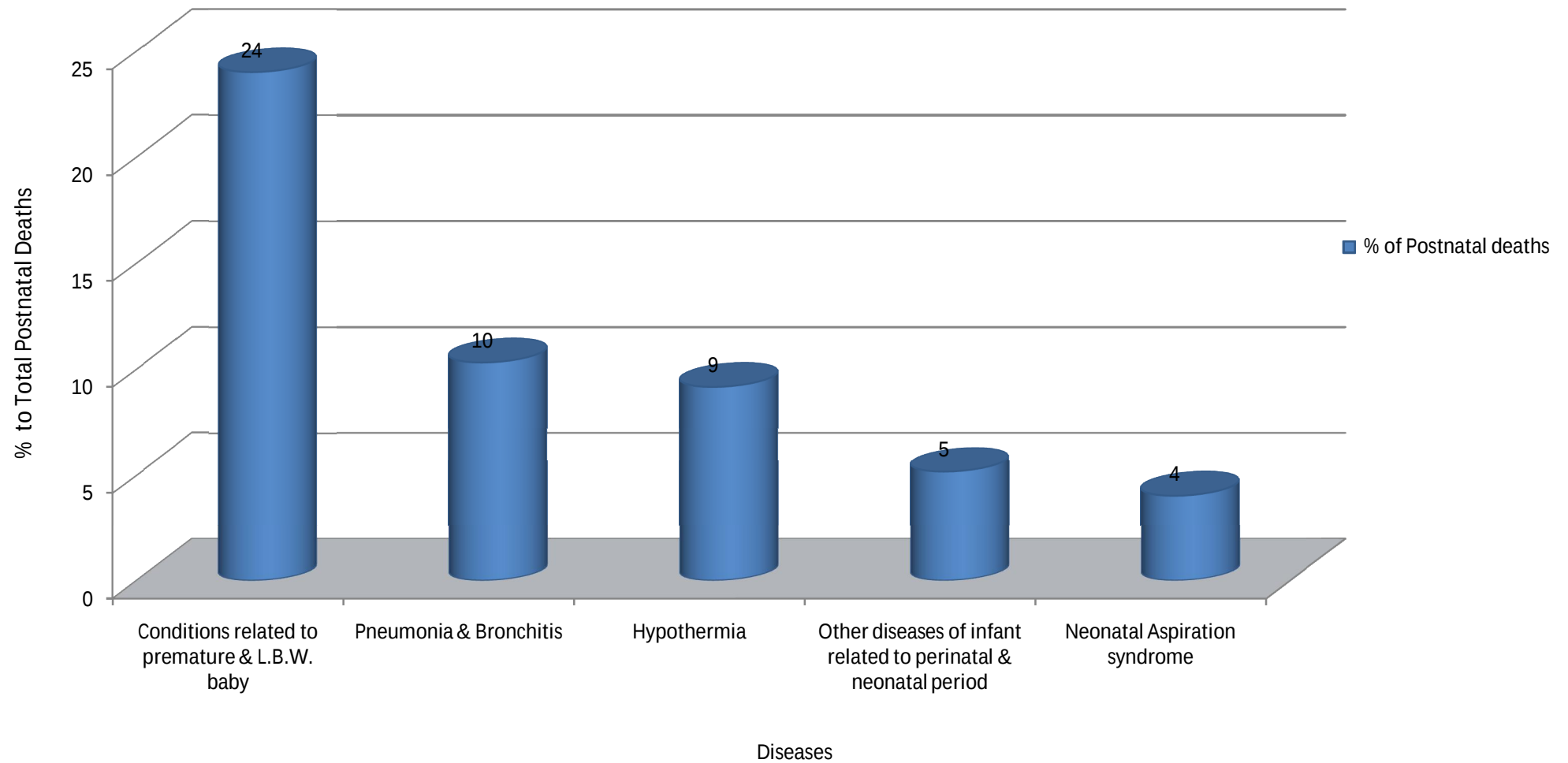


Survey of Causes of Deaths Scheme (Rural) - 2020

Table No 18 - Major Killer Diseases of Postnatal Group (29 days-up to 1 yr.)

S.N.	Disease	Code No	Male	Female	Total	% to total Postnatal Deaths 172	% to total Infant Deaths 601
1	Conditions related to premature & L.B.W. baby	3P	21	21	42	24	7
2	Pneumonia & Bronchitis	1J	10	8	18	10	3
3	Hypothermia	9P	7	9	16	9	3
4	Other diseases of infant related to perinatal & neonatal period	11P	6	3	9	5	1
5	Neonatal Aspiration syndrome	6P	3	4	7	4	1

SURVEY OF CAUSES OF DEATHS (R)- 2020
% Major Killer Diseases of Postnatal Group (29 days- up to 1yrs)



SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2020

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

Table 19

Sr. N	GROUPWISE/CAUSE OF DEATH	Code No.	0 - 7 days		8 - 28 days		29 - 1 year		Total Infant Deaths		
			M	F	M	F	M	F	M	F	Total
Group No. 1 : Infectious & Parasitic diseases											
1	Cholera	1A	0	0	0	0	0	0	0	0	0
2	Typhoid & Paratyphoid	2A	0	0	0	0	0	0	0	0	0
3	Dysentery	3A	0	0	0	0	0	0	0	0	0
4	Diarrhoeal Diseases & Gastroenteritis	4A	0	0	0	0	1	0	1	0	1
5	Pulmonary Tuberculosis	5A	0	0	0	0	0	0	0	0	0
6	Extra Pul. T.B.	6A	0	0	0	0	0	0	0	0	0
7	Plague	7A	0	0	0	0	0	0	0	0	0
8	Leprosy	8A	0	0	0	0	0	0	0	0	0
9	Tetanus	9A	0	0	0	0	0	0	0	0	0
10	Diphtheria	10A	0	0	0	0	0	0	0	0	0
11	Pertussis	11A	0	0	0	0	0	0	0	0	0
12	Acute poliomyelitis	12A	0	0	0	0	0	0	0	0	0
13	Rabies	13A	0	0	0	0	0	0	0	0	0
14	Dengue	14A	1	0	0	0	0	0	1	0	1
15	Chickenpox	1B	0	0	0	0	0	0	0	0	0
16	Measles	2B	0	0	0	0	0	0	0	0	0
17	Viral hepatitis	3B	0	1	2	1	2	3	4	5	9
18	H.I.V.	4B	0	0	0	0	0	0	0	0	0
19	Malaria	5B	0	0	0	0	0	0	0	0	0
20	Other infectious & Parasitic Diseases	6B	3	1	2	5	2	1	7	7	14
	Sub total of Group 1		4	2	4	6	5	4	13	12	25

SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2020

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

Table 19

[illegible]

SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2020

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

Table 19

Sr. N	GROUPWISE/CAUSE OF DEATH	Code No.	0 - 7 days		8 - 28 days		29 - 1 year		Total Infant Deaths		
			M	F	M	F	M	F	M	F	Total
	Subtotal of Group 5		0	0	0	0	0	0	0	0	0
Group No.6 : Diseases of Nervous System											
40	Encephalitis & Meningitis	1G	0	1	0	0	1	0	1	1	2
41	Epilepsy	2G	2	0	0	0	2	3	4	3	7
42	Hemiplegia	3G	0	0	0	0	0	0	0	0	0
43	Other diseases of nervous system	4G	0	0	0	0	0	1	0	1	1
	Subtotal of Group 6		2	1	0	0	3	4	5	5	10
Group No. 7: diseases of Eye & adnexa											
44	Diseases of eye & adnexa	1H	0	0	0	0	0	0	0	0	0
	Sub total of Group 7		0	0	0	0	0	0	0	0	0
Group No. 8 : Diseases of ear & mastoid process											
45	Diseases of ear & mastoid process	2H	0	0	0	0	0	0	0	0	0
	Sub total of Group 8		0	0	0	0	0	0	0	0	0
Group No.9 : Diseases of Circulatory System											
46	Acute rheumatic fever & chronic heart disease	1I	0	0	1	0	0	0	1	0	1
47	Ischaemic heart diseases	2I	0	0	0	0	0	0	0	0	0
48	Other forms of heart diseases	3I	3	0	1	1	4	1	8	2	10
49	Cardiac Arrest	4I	0	0	0	0	0	0	0	0	0
50	Congestive Cardiac failure	5I	0	0	0	1	0	0	0	1	1
51	Cerebral haemorrhage	6I	0	1	0	0	1	0	1	1	2
52	Other diseases related to heart	7I	3	1	0	1	3	4	6	6	12
	Sub total of Group 9		6	2	2	3	8	5	16	10	26
Group No.10 : Diseases of Respiratory System											
53	Pneumonia & Bronchitis	1J	9	8	6	1	10	8	25	17	42
54	Asthama	2J	0	0	0	2	2	0	2	2	4
55	Other Diseases of Respiratory System	3J	5	4	5	3	3	3	13	10	10

SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2020

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

Table 19

Sr. N	GROUPWISE/CAUSE OF DEATH	Code No.	0 - 7 days		8 - 28 days		29 - 1 year		Total Infant Deaths		
			M	F	M	F	M	F	M	F	Total
	Subtotal of Group 10		14	12	11	6	15	11	40	29	56
Group No.11: Diseases of Digestive System											
56	Peptic Ulcer	1K	0	1	0	0	0	0	0	1	1
57	Appendicitis	2K	0	0	0	0	0	0	0	0	0
58	Hernia	3K	0	0	0	0	0	1	0	1	1
59	Liver cirrhosis,Alcoholic liver	4K	0	0	0	0	0	0	0	0	0
60	Diseases of gallbladder,biliary tract & pancreas	5K	0	0	0	0	0	0	0	0	0
61	Other diseases of Digestive System	6K	1	1	2	0	0	0	3	1	4
	Subtotal of Group 11		1	2	2	0	0	1	3	3	6
GroupNo.12: Diseases of Skin & subcutaneous tissues											
62	Diseases of skin & subcutaneous tissues	1L	0	0	0	0	0	0	0	0	0
	Subtotal of Group 12		0	0	0	0	0	0	0	0	0
Group No.13 : Diseases of musculoskeletal system & connective tissues											
63	Diseases of Musculoskeletal System	1M	0	0	0	0	0	0	0	0	0
	Subtotal of Group 13		0	0	0	0	0	0	0	0	0
Group No. 14: Diseases of Genitourinary System											
64	Acute renal failure	1N	1	0	0	1	1	0	2	1	3
65	Chronic renal failure	2N	0	0	0	0	0	0	0	0	0
66	Diseases of male genital organs	3N	0	0	0	0	0	0	0	0	0
67	Diseases of breast & female genital organs	4N	0	0	0	0	0	0	0	0	0
68	Other diseases of genitourinary system	5N	1	0	0	0	0	0	1	0	1
	Subtotal of Group 14		2	0	0	1	1	0	3	1	4
Group No. 15 : Diseases related to pregnancy, child birth & Puerperium											
69	Ectopic Pregnancy	1-O	0	0	0	0	0	0	0	0	0
70	Pregnancy with abortive outcome	2-O	0	0	0	0	0	0	0	0	0
71	Toxaemia of Pregnancy	3-O	0	0	0	0	0	0	0	0	0
72	Antepartum Haemorrhage	4-O	0	0	0	0	0	0	0	0	0
73	Maternal disorders predominantly related to Pregnancy	5-O	0	0	0	0	0	0	0	0	0
74	Complications of Labour	6-O	0	1	0	0	0	0	0	1	1

SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2020

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

Table 19

Sr. N	GROUPWISE/CAUSE OF DEATH	Code No.	0 - 7 days		8 - 28 days		29 - 1 year		Total Infant Deaths		
			M	F	M	F	M	F	M	F	Total
75	Intrapartum haemorrhage	7-O	0	0	0	0	0	0	0	0	0
76	Obstetric trauma	8-O	0	0	0	0	0	0	0	0	0
77	Postpartum haemorrhage	9-O	0	0	0	0	0	0	0	0	0
78	Puerperal sepsis	10-O	0	0	0	0	0	0	0	0	0
79	T.B. complicating pregnancy, childbirth & puerperium	11-O	0	0	0	0	0	0	0	0	0
80	Viral hepatitis complicating pregnancy child birth & puerperium	12-O	0	0	0	0	0	0	0	0	0
81	Malaria complicating pregnancy child birth & puerperium	13-O	0	0	0	0	0	0	0	0	0
82	Other infectious & parasitic complicating pregnancy child birth & puerperium	14-O	0	0	0	0	0	0	0	0	0
83	Anaemia related to pregnancy	15-O	0	0	0	0	0	0	0	0	0
84	Other diseases related to pregnancy	16-O	0	0	0	0	0	0	0	0	0
	Subtotal of Group 15		0	1	0	0	0	0	0	1	1
Group No.16 : Certain conditions originating in the perinatal period											
85	Fetus & new born affected by maternal factors & by complication of pregnancy, labour & delivery	1P	2	3	0	0	0	2	2	5	7
86	Intrauterine growth retardation	2P	5	3	3	3	4	1	12	7	19
87	Conditions related to premature & L.B.W. baby	3P	62	42	31	21	21	21	114	84	198
88	Birth trauma	4P	0	1	0	0	0	0	0	1	1
89	Intrauterine hypoxia & birth asphyxia	5P	16	13	7	3	2	0	25	16	41
90	Neonatal Aspiration syndrome	6P	7	12	3	8	6	3	16	23	39

SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2020

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

Table 19

Sr. N	GROUPWISE/CAUSE OF DEATH	Code No.	0 - 7 days		8 - 28 days		29 - 1 year		Total Infant Deaths		
			M	F	M	F	M	F	M	F	Total
91	Infections specific to the perinatal period	7P	3	1	7	1	1	1	11	3	14
92	Haemorrhagic & Haematological Disorders of fetus & newborn	8P	3	0	1	0	0	2	4	2	6
93	Hypothermia	9P	2	2	0	2	7	9	9	13	22
94	Convulsions	10P	3	0	2	0	1	3	6	3	9
95	Other diseases of infant related to perinatal & neonatal period	11P	6	6	5	10	8	8	19	24	43
	Subtotal of Group 16		109	83	59	48	50	50	218	181	399
Group No. 17: Congenital malformations deformations & chromosomal abnormalities											
96	Congenital malformations, deformations & chromosomal abnormalities	1Q	6	7	2	6	3	1	11	14	25
	Subtotal of group 17		7	7	2	6	3	1	12	14	26
Group No.18 : Symptoms & signs in case of undiagnosed conditions											
97	Symptoms & signs in case of undiagnosed condition	1R	0	4	0	1	1	0	1	5	6
	Subtotal of group No.18		0	4	0	1	1	1	1	6	6
Group No. 19 : Injury , poisoning & certain other consequences of external causes											
98	Accidental injuries	1S	0	1	0	0	2	1	2	2	4
99	Accidental burns	1T	0	0	0	0	0	0	0	0	0
100	Frostbite	2T	0	0	0	0	0	0	0	0	0
101	Accidental poisoning	3T	0	0	0	0	0	0	0	0	0
102	Snake bite	4T	0	0	0	0	1	1	1	1	2
103	Effect of heat & light	5T	0	0	0	0	0	0	0	0	0
104	Asphyxia	6T	4	0	1	2	2	0	7	2	9
105	Accidental drowning	7T	0	0	0	0	0	0	0	0	0
106	Covid 19	1U	0	1	0	0	0	0	0	1	1
107	Exposure to electric current	1W	0	0	0	0	0	0	0	0	0
108	Scorpion bites	1X	0	0	0	0	0	0	1	0	1
109	Victim of lighting	2X	0	0	0	0	0	0	0	0	0
110	Suicide	3X	0	0	0	0	0	0	0	0	0
111	Homicide	4X	0	0	0	0	0	0	0	0	0
112	Other diseases of Accidents, injuries & poisoning	5X	0	0	0	0	0	1	0	1	1
	Subtotal of group No.19		4	2	1	2	5	3	11	7	18
	Grand Total		152	119	83	74	92	81	327	274	601

SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2020

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

Table 19

Sr. N	GROUPWISE/CAUSE OF DEATH	Code No.	0 - 7 days		8 - 28 days		29 - 1 year		Total Infant Deaths		
			M	F	M	F	M	F	M	F	Total
	Group No. 1 : Infectious & Parasitic diseases		4	2	4	6	5	4	13	12	25
	Group No.2: Cancer		0	0	0	0	0	0	0	0	0
	Group No.3 : Diseases of the blood forming organs & certain disorders involving		1	1	1	1	0	0	2	2	4
	Group No.4 : Endocrine, Nutritional & metabolic diseases		2	2	1	0	1	1	3	3	6
	Group 5 :Mental & Behavioural Diseases		0	0	0	0	0	0	0	0	0
	Group No.6 : Diseases of Nervous System		2	1	0	0	3	4	5	5	10
	Group No. 7: diseases of Eye & adnexa		0	0	0	0	0	0	0	0	0
	Group No. 8 : Diseases of ear & mastoid process		0	0	0	0	0	0	0	0	0
	Group No.9 : Diseases of Circulatory System		6	2	2	3	8	5	16	10	26
	Group No.10 : Diseases of Respiratory System		14	12	11	6	15	11	40	29	56
	Group No.11: Diseases of Digestive System		1	2	2	0	0	1	3	3	6
	GroupNo.12: Diseases of Skin & subcutaneous tissues		0	0	0	0	0	0	0	0	0
	Group No.13 : Diseases of musculoskeletal system & connective tissues		0	0	0	0	0	0	0	0	0
	Group No. 14: Diseases of Genitourinary System		2	0	0	1	1	0	3	1	4
	Group No. 15 : Diseases related to pregnancy, child birth & Puerperium		0	1	0	0	0	0	0	1	1
	Group No.16 : Certain conditions originating in the perinatal period		109	83	59	48	50	50	218	181	399
	Group No. 17: Congenital malformations deformations & chromosomal abnormalities		7	7	2	6	3	1	12	14	26
	Group No.18 : Symptoms & signs in case of undiagnosed conditions		0	4	0	1	1	1	1	6	6
	Group No. 19 : Injury, poisoning & certain other consequences of external causes		4	2	1	2	5	3	11	7	18
	Total		152	119	83	74	92	81	327	274	601

Reporting Formats

मृत्युच्या कारणांचे सर्वेक्षण (ग्रामीण) योजना

फॉर्म “अ” (जन्म)

गावाचे नाव _____ प्राथमिक आरोग्य केंद्र _____ तालुका _____ जिल्हा _____ माहे _____

अ.क्र	घरनिहाय रहिवाशांच्या माहिती मधील या कुटुंबाच्या घराचा मलेरिया क्रमांक	जन्मलेल्या मुलाच्या आईचे पूर्ण नाव	जन्म दिनांक (दिवस, माहे व वर्ष लिहावे)	लिंग (पु/स्त्री)	या बाळंतपणाच्या वेळी मातेचे पूर्ण वय	जन्म दवाखान्यात अगर घरी झाला	जन्माचे ठिकाण (गावाचे नाव)	जन्म नोंदणी क्रमांक व दिनांक	बाळंतपण कोणी केले (डॉक्टर/नर्स/प्रशिक्षित दाई/इतर)	या जन्मासह एकूण जिवंत जन्माची संख्या.	या पूर्वीचे बाळंतपण व हे बाळंतपण यामधील कालावधी (महिन्यात नमूद करावे)	जन्मवेळी बाळाचे वजन (ग्रॅम मध्ये)	शेरा
१	२	३	४	५	६	७	८	९	१०	११	१२	१३	१४

या फॉर्ममध्ये प्रत्येक जिवंत जन्म (Live Birth) व उपजत मृत्यु (मृत जन्म) (Still Birth) यांची माहिती भरावी.

वैद्यकीय अधिकारी
प्राथमिक आरोग्य केंद्र

मृत्युच्या कारणांचे सर्वेक्षण (ग्रामीण) योजना

फॉर्म “ब” मृत्यू

गावाचे नाव _____ प्राथमिक आरोग्य केंद्र _____ तालुका _____ जिल्हा _____ माहे _____

अ.क्र.	घरनिहाय रहिवाशांच्या माहितीमधील या कुटुंबाच्या घराचा मलेरिया क्रमांक	मृत व्यक्तीचे पूर्ण नाव	मृत्युचा दिनांक (दिवस, माहे व वर्ष लिहावे)	लिंग (पु./स्त्री)	मृत्युच्या वेळी मृताचे पूर्ण वय	मृत्यु दवाखान्यात अगर घरी झाला	मृत्युचे ठिकाण (गावाचे नाव)	मृत्यू नोंदणी क्रमांक व दिनांक	मृत्युच्या कारणाची माहिती	शेरा
१	२	३	४	५	६	७	८	९	१०	११

वैद्यकीय अधिकारी
प्राथमिक आरोग्य केंद्र

मृत्युच्या कारणांचे सर्वेक्षण (ग्रामिण) योजना

फॉर्म “क” - मृत्युचे कारण

माहे _____
गाव _____
तालुका _____

वर्ष _____
प्राथमिक आरोग्य केंद्र _____
जिल्हा _____

- १) मृत व्यक्तीचे नांव : २) वय: ३) लिंग :
४) मृत्युचा दिनांक : ५) मृत्युचे ठिकाण : (दवाखाना / घर)

६): (१) मृत्युचे कारण यापूर्वी एखाद्या वैद्यकीय व्यक्तीने निश्चित केले असल्यास त्यानुसार नमूद करावे

किंवा

६): (२) मृत्युचे कारण निश्चित केले नसल्यास फिल्ड एजंटनी मृत व्यक्तीच्या घरास भेट देऊन (VAT) तंत्राचा वापर करून सविस्तर माहिती गोळा करावी. ज्यायोगे वैद्यकीय अधिकारी यांना संभाव्य मृत्युचे कारण निश्चित करणे शक्य होईल. त्यासाठी किमान खालील माहिती नमूद करणे बंधनकारक आहे.

६(२) अ : मृत व्यक्तीची मृत्युपूर्व स्थिती

६(२) ब : मृतव्यक्तीची मृत्युपूर्व लक्षणे

६(२) क : मृत व्यक्तीच्या आजार/इजेचा कालावधी

६(२) ड : इजा/त्रास होणारा शरीराचा भाग

इतर पुरक माहिती

६(३) वै.अ. यांनी निश्चित केलेले मृत्युचे कारण

६(४) मृत्युच्या कारणाचा कोड नंबर

वैद्यकीय अधिकाऱ्याची स्वाक्षरी

प्रा.आ.केंद्र _____

दिनांक _____