

Survey Of Causes Of Deaths

Scheme (Rural)

Annual Report 2019

SURVEY OF CAUSES OF DEATHS
SCHEME (RURAL) - 2019

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Salient Features

Particulars		2018	2019
Districts		30	31
Villages	Total	1,549	1,639
Population	Total	35,55,316	36,40,640
Total Births Registered		50,448	48,181
Crude Birth Rate		14.19	13.23
Total Deaths Registered		21,044	23,756
Crude Death Rate		5.92	6.53
Total Infant Deaths Registered		746	647
Infant Mortality Rate		14.79	13.43
Top 5 killer diseases (All age groups)		1) Cardiac Arrest (4636) 2) Asthama(4481) 3) Hemiplegia (1812) 4) Ischemic Heart Disease (1003) 5) Accidental Injuries (911)	1) Cardiac Arrest (5121) 2) Asthama (4057) 3) Hemiplegia (2123) 4)Symptoms and signs in case of undiagnosed conditions (1343) 5)Ischemic Heart Disease (946)

Defaulter Districts

1. Jalgaon
2. Latur
3. Buldhana

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	$\text{CBR} = \frac{\text{No. of live births} \times 1000}{\text{Population}}$
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)	$\text{SBR} = \frac{\text{No. of still births} \times 1000}{(\text{No. of Live births} + \text{No. of Still births})}$
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) - 2019

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

S.N.	District	No of Functioning PHCs	No of Villages Selected	Population Covered
1	2	3	4	5
1	Raigad	53	53	76106
2	Ratnagiri	67	67	74367
2	Thane	33	33	119748
3	Palghar	46	46	106622
4	A'Nagar	96	96	215282
5	Dhule	41	41	135732
6	Nandurbar	58	58	123985
7	Jalgaon	NR	NR	NR
8	Nashik	103	103	293922
9	Pune	96	96	179008
10	Satara	71	71	136403
11	Solapur	77	77	189654
12	Kolhapur	72	72	182043
13	Sangli	59	59	179441
14	Sindhudurg	38	38	59576
16	Aurangabad	50	50	117990
17	Jalana	40	40	112399
18	Parbhani	31	31	72914
19	Hingoli	24	24	64173
20	Latur	NR	NR	NR
21	Beed	50	50	104081
22	Nanded	65	65	165702
23	Osmanabad	42	42	86704
24	Akola	31	31	98967
25	Washim	25	25	57024
26	Amrawati	56	56	136441
27	Buldhana	NR	NR	NR
28	Yavatmal	63	63	115383
29	Bhandara	33	33	85807
30	Gondia	40	40	78540
31	Chandrapur	58	58	93374
32	Gadchiroli	45	45	44226
33	Nagpur	49	49	90081
34	Wardha	27	27	44945
State Total		1639	1639	3640640

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

S.N.	District	Number of villages with Population Size Group						Total Villages
		Below 500	501-1000	1001-3000	3001-5000	5001-10000	10000+	
1	2	3	4	5	6	7	8	9 = 3+4+5+6+7+8
1	Raigad	6	17	24	5	1	0	53
2	Ratnagiri	3	36	27	1	0	0	67
3	Thane	1	11	14	3	0	4	33
4	Palghar	0	10	25	7	3	1	46
5	A'Nagar	0	12	61	22	1	0	96
6	Dhule	0	0	21	11	9	0	41
7	Nandurbar	0	5	45	7	1	0	58
8	Jalgaon	NR	NR	NR	NR	NR	NR	NR
9	Nashik	0	7	59	27	10	0	103
10	Pune	5	22	53	13	3	0	96
11	Satara	2	7	57	5	0	0	71
12	Solapur	0	4	50	23	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	24	1	1	0	38
16	Aurangabad	0	6	31	11	2	0	50
17	Jalana	0	1	27	8	4	0	40
18	Parbhani	0	0	22	7	2	0	31
19	Hingoli	0	0	16	7	1	0	24
20	Latur	NR	NR	NR	NR	NR	NR	NR
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	17	5	1	0	25
26	Amrawati	1	10	32	8	4	1	56
27	Buldhana	NR	NR	NR	NR	NR	NR	NR
28	Yavatmal	1	9	45	8	0	0	63
29	Bhandara	0	3	18	11	1	0	33
30	Gondia	0	3	32	5	0	0	40
31	Chandrapur	1	14	38	5	0	0	58
32	Gadchiroli	7	18	19	1	0	0	45
33	Nagpur	1	9	32	6	1	0	49
34	Wardha	2	4	18	2	1	0	27
State Total		33	238	1020	276	64	8	1639

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Table No. 1C - Population according to age group & Sex

S.N.	Age Group	Male	Female	Total Population	% to total Pop.
1	0-4	134127	126708	260835	7.2
2	5-9	123848	118417	242265	6.7
3	10-14	134583	128806	263389	7.2
4	15-19	139569	131971	271540	7.5
5	20-24	147733	142976	290709	8.0
6	25-29	142587	141367	283954	7.8
7	30-34	135980	130949	266929	7.3
8	35-39	132353	127794	260147	7.1
9	40-44	126121	121625	247746	6.8
10	45-49	119139	114084	233223	6.4
11	50-54	109431	104986	214417	5.9
12	55-59	98957	93901	192858	5.3
13	60-64	85966	82864	168830	4.6
14	65-69	73136	69479	142615	3.9
15	70-74	54456	50950	105406	2.9
16	75-79	42632	39711	82343	2.3
17	80-84	33187	30394	63581	1.7
18	85+	25783	24070	49853	1.4
State		1859588	1781052	3640640	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	13	37	8	58
8	Jalgaon	NR	NR	NR	NR
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	44	5	50
17	Jalana	4	36	0	40
18	Parbhani	0	31	0	31
19	Hingoli	2	22	0	24
20	Latur	NR	NR	NR	NR
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	51	0	56
27	Buldhana	NR	NR	NR	NR
28	Yavatmal	8	45	10	63
29	Bhandara	8	24	1	33
30	Gondia	1	37	2	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
State Total		112	1318	209	1639
% to Total villages selected		7	80	13	-

HEALTH MANAGEMENT INFORMATION SYSTEM

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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	%	Exp.Level	Achievment	%	Exp.Level	Achievment	%	Exp.Level	Achievment	%
1	2	3	4	5	6	7	$\frac{8}{(7/6*100)}$	9	10	$\frac{11}{(10/9*100)}$	12	13	$\frac{14}{(13/12*100)}$
1	Raigad	742	742	100	1240	997	80	525	440	84	30	7	23
2	Ratnagiri	852	832	98	1430	628	44	605	729	120	34	6	18
3	Thane	396	396	100	2524	860	34	1096	248	23	61	0	0
4	Palghar	552	552	100	1596	1582	99	676	523	77	38	10	26
5	A'Nagar	1152	1152	100	3379	2886	85	1430	1311	92	24	17	71
6	Dhule	492	492	100	2155	2171	101	912	847	93	52	30	58
7	Nandurbar	696	696	100	1972	2016	102	835	603	72	47	52	111
8	Jalgaon	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
9	Nashik	1236	1236	100	4491	4156	93	1901	1635	86	108	126	117
10	Pune	1152	1152	100	2899	2469	85	1227	1208	98	70	11	16
11	Satara	852	852	100	2189	1718	78	927	1076	116	53	11	21
12	Solapur	924	924	100	2950	3050	103	1249	1227	98	71	43	61
13	Kolhapur	1008	1008	100	2913	2269	78	1213	1477	122	70	14	20
14	Sangli	708	708	100	2889	2558	89	1223	1442	118	69	13	19
15	Sindhudurg	456	456	100	1010	526	52	427	706	165	4	7	175
16	Aurangabad	600	600	100	1843	1832	99	780	609	78	44	32	73
17	Jalana	480	480	100	1823	1629	89	772	577	75	44	8	18
18	Parbhani	372	372	100	1252	975	78	530	358	68	30	7	23
19	Hingoli	288	278	97	1020	790	77	432	310	72	24	4	17
20	Latur	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
21	Beed	600	600	100	1691	1340	79	716	560	78	41	17	41
22	Nanded	780	780	100	2624	2157	82	1111	953	86	63	18	29
23	Osmanabad	504	504	100	1403	1199	85	594	626	105	34	10	29
24	Akola	372	372	100	1621	1229	76	686	565	82	39	18	46
25	Washim	300	300	100	883	777	88	374	388	104	21	14	67
26	Amrawati	672	672	100	2220	1764	79	940	1068	114	53	39	74
27	Buldhana	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
28	Yavatmal	756	756	100	1934	1553	80	819	676	83	48	29	60
29	Bhandara	396	396	100	1380	1026	74	584	735	126	28	18	64
30	Gondia	480	480	100	1224	843	69	528	566	107	29	4	14
31	Chandrapur	696	696	100	1513	951	63	640	746	117	36	43	119
32	Gadchiroli	540	540	100	727	667	92	308	387	126	17	16	94
33	Nagpur	588	588	100	1460	1039	71	624	755	121	34	16	47
34	Wardha	324	324	100	711	524	74	301	405	135	17	7	41
State Total		19966	19936	100	58966	48181	82	24985	23756	95	1333	647	49

RATES & RATIOS

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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	Raigad	13.10	4.00	48.29	1.53	0.74	921
2	Ratnagiri	8.44	7.90	34.34	1.31	0.61	875
3	Thane	7.18	0.00	27.73	0.00	0.00	963
4	Palghar	14.84	0.00	53.87	1.80	0.91	1023
5	A'Nagar	13.41	0.69	55.71	1.80	0.84	868
6	Dhule	15.99	3.67	65.41	1.96	0.96	961
7	Nandurbar	16.26	18.98	64.38	2.05	0.99	937
8	Jalgaon	NR	NR	NR	NR	NR	NR
9	Nashik	14.14	2.40	54.94	1.72	0.83	938
10	Pune	13.79	0.40	55.78	1.78	0.83	878
11	Satara	12.60	6.94	50.82	1.66	0.81	943
12	Solapur	16.08	7.16	66.96	2.25	1.06	889
13	Kolhapur	12.46	3.08	49.77	1.85	0.89	929
14	Sangli	14.26	1.95	54.60	1.64	0.79	933
15	Sindhudurg	8.83	1.90	34.39	1.17	0.59	1008
16	Aurangabad	15.53	7.05	58.10	1.79	0.87	945
17	Jalana	14.49	0.61	64.83	2.23	1.05	888
18	Parbhani	13.37	4.09	57.90	1.94	0.93	908
19	Hingoli	12.31	2.53	45.21	1.47	0.64	763
20	Latur	NR	NR	NR	NR	NR	NR
21	Beed	12.87	2.98	55.22	1.80	0.85	893
22	Nanded	13.02	4.61	58.63	0.00	0.00	941
23	Osmanabad	13.83	3.33	62.30	1.98	0.94	912
24	Akola	12.42	2.44	48.35	1.71	0.83	935
25	Washim	13.63	2.57	49.21	1.62	0.75	854
26	Amrawati	12.93	16.72	54.07	1.82	0.87	922
27	Buldhana	NR	NR	NR	NR	NR	NR
28	Yavatmal	13.46	11.46	55.04	1.83	0.86	894
29	Bhandara	11.96	11.56	46.42	1.56	0.76	940
30	Gondia	10.73	0.00	43.21	1.47	0.75	1036
31	Chandrapur	10.18	17.56	35.86	1.22	0.59	957
32	Gadchiroli	15.08	13.31	56.28	0.00	0.00	1166
33	Nagpur	11.53	4.79	44.53	1.46	0.72	968
34	Wardha	11.66	1.90	45.56	1.57	0.77	955
State		13.23	5.18	52.90	1.59	0.76	926

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Table No. 5 - Mortality Rates

S.N.	District	C.D.R.	CMR	Peri.N.M.R.	E.N.M.R.	L.N.M.R.	N.M.R.	P.N.M.R.	I.M.R.	SRD
1	Raigad	5.78	1.64	6.99	3.01	3.01	6.02	1.00	7.02	947
2	Ratnagiri	9.80	1.91	14.22	6.37	1.59	7.96	1.59	9.55	913
3	Thane	2.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1033
4	Palghar	4.91	1.46	2.53	2.53	0.63	3.16	3.16	6.32	720
5	A'Nagar	6.09	1.44	2.42	1.73	2.08	3.81	2.08	5.89	772
6	Dhule	6.24	2.28	8.72	5.07	0.46	5.53	8.29	13.82	746
7	Nandurbar	4.86	5.00	18.98	0.00	15.38	15.38	10.42	25.79	748
8	Jalgaon	NR	NR	NR	NR	NR	NR	NR	NR	NR
9	Nashik	5.56	1.65	8.16	5.77	14.92	20.69	9.62	30.32	768
10	Pune	6.75	0.85	2.43	2.03	0.81	2.84	1.62	4.46	697
11	Satara	7.89	4.30	10.40	3.49	0.00	3.49	2.91	6.40	862
12	Solapur	6.47	4.04	14.00	6.89	3.61	10.49	3.61	14.10	771
13	Kolhapur	8.11	1.43	6.59	3.53	1.32	4.85	1.32	6.17	769
14	Sangli	8.04	1.13	4.29	2.35	0.78	3.13	1.95	5.08	748
15	Sindhudurg	11.85	4.18	9.49	7.60	1.90	9.51	3.80	13.31	853
16	Aurangabad	5.16	3.43	16.26	9.28	4.91	14.19	3.28	17.47	903
17	Jalana	5.13	1.12	2.45	1.84	1.84	3.68	1.23	4.91	722
18	Parbhani	4.91	1.61	11.24	7.18	0.00	7.18	0.00	7.18	764
19	Hingoli	4.83	0.88	5.05	2.53	1.27	3.80	1.27	5.06	856
20	Latur	NR	NR	NR	NR	NR	NR	NR	NR	NR
21	Beed	5.38	2.74	10.42	7.46	2.24	9.70	2.99	12.69	1014
22	Nanded	5.75	1.98	9.23	4.64	0.93	5.56	2.78	8.34	826
23	Osmanabad	7.22	2.12	8.31	5.00	2.50	7.51	0.83	8.34	969
24	Akola	5.71	3.02	4.87	2.44	5.70	8.14	6.51	14.65	817
25	Washim	6.80	4.41	19.26	16.73	1.29	18.02	0.00	18.02	665
26	Amrawati	7.83	6.61	27.87	11.34	6.24	17.57	4.54	22.11	671
27	Buldhana	NR	NR	NR	NR	NR	NR	NR	NR	NR
28	Yavatmal	5.86	4.53	22.92	11.59	1.93	13.52	5.15	18.67	645
29	Bhandara	8.57	4.53	22.16	10.72	2.92	13.65	3.90	17.54	801
30	Gondia	6.20	2.00	2.37	2.37	0.00	2.37	2.37	4.74	715
31	Chandrapur	7.99	9.39	41.32	24.19	11.57	35.75	9.46	45.22	1016
32	Gadchiroli	8.75	7.05	25.15	11.99	3.00	14.99	9.00	23.99	945
33	Nagpur	8.38	3.46	13.41	8.66	3.85	12.51	2.89	15.40	704
34	Wardha	9.01	7.48	5.71	3.82	7.63	11.45	1.91	13.36	738
State total		6.53	2.71	10.65	5.50	3.96	9.46	3.96	13.43	790

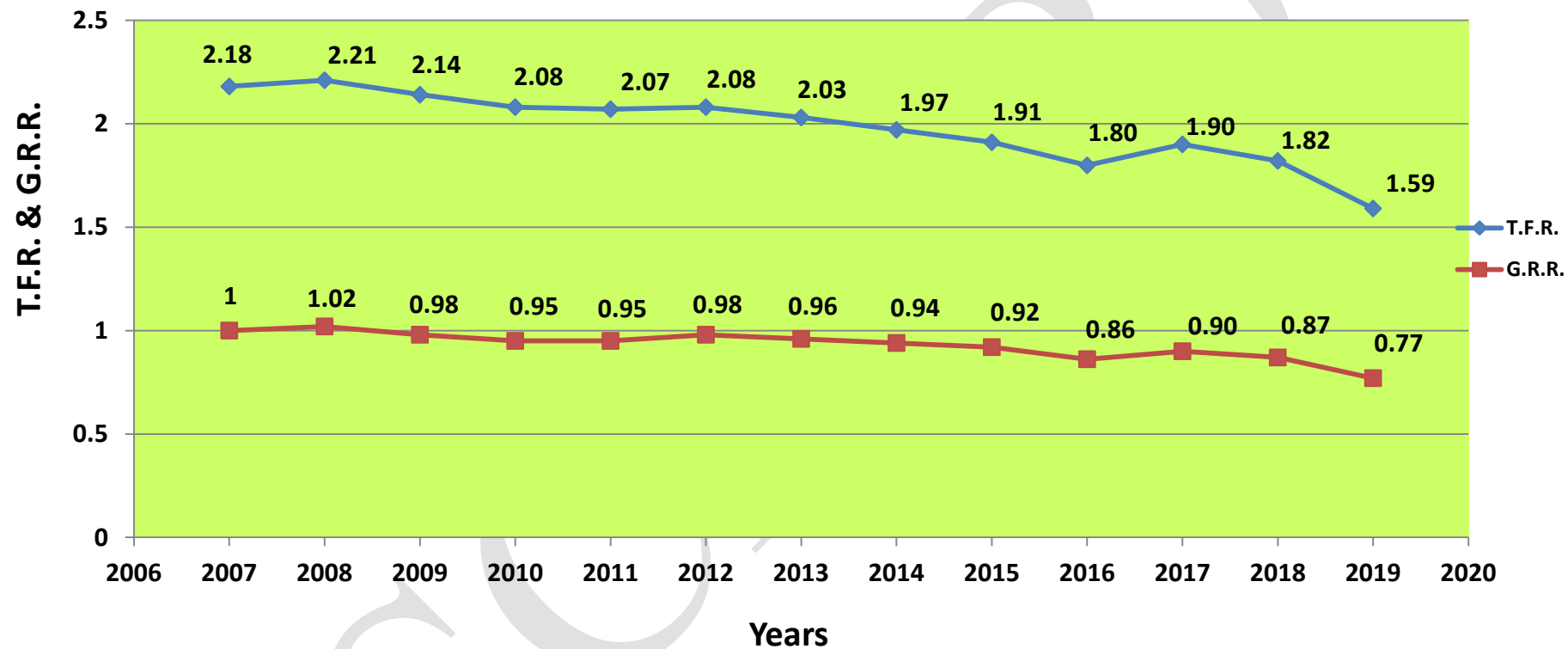
Survey Of Causes Of Deaths Scheme (Rural) - 2019

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
Fertility Rates														
1	Crude Birth Rate	17.6	17.8	17.3	16.9	16.6	16.4	16.1	15.6	14.8	14.3	14.3	13.7	13.2
2	Still Birth Rate	10.6	10.4	9.5	8.5	8.2	8.3	8.1	8.2	8.5	7.3	7.0	6.3	5.2
3	General Fertility Rate	69.0	69.0	67.0	65.0	65.0	65.0	64.0	62.0	59.5	56.4	61.7	56.2	52.9
4	Total Fertility Rate	2.2	2.2	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.8	1.9	1.8	1.6
5	Gross Reproduction Rate	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8
6	Age Specific Fertility Rate													
i	15 - 19	18.0	17.0	15.0	14.0	14.0	13.0	13.0	10.0	9.0	8.6	11.4	11.2	11.0
ii	20 - 24	249.0	257.0	259.0	251.0	249.0	252.0	246.0	241.0	230.0	212.2	205.4	206.5	178.0
iii	25 - 29	133.0	134.0	128.0	124.0	127.0	124.0	123.0	117.0	121.0	113.7	121.2	118.8	101.0
iv	30 - 34	29.0	28.0	21.0	21.0	19.0	21.0	20.0	20.0	19.0	21.2	26.6	22.2	23.0
v	35 - 39	6.0	6.0	5.0	5.0	4.0	5.0	5.0	5.0	4.0	3.9	7.3	5.2	5.0
vi	40 - 44	0.0	0.0	0.0	1.0	0.0	1.0	0.5	0.4	0.3	0.1	1.3	0.6	0.7
vii	45 - 49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
7	Sex Ratio at Birth	86.0	86.0	85.0	84.0	85.0	89.0	89.0	91.0	92.7	92.0	94.0	925.6	926.0
Mortality Rates														
1	Crude Death Rate	7.1	6.7	6.6	6.8	6.3	6.2	6.3	6.3	6.4	6.5	6.0	6.2	6.5
2	Perinatal Mortality Rate	28.0	28.0	26.0	23.0	21.0	21.0	21.0	18.0	19.6	17.3	13.6	12.3	10.7
3	Early Neonatal Mortality Rate	18.0	18.0	17.0	15.0	13.0	13.0	13.0	10.0	11.1	8.8	6.7	6.0	5.5
4	Late Neonatal Mortality Rate	4.0	5.0	4.0	5.0	5.0	4.0	4.0	3.0	2.8	3.3	3.4	3.1	4.0
5	Neonatal Mortality Rate	22.0	23.0	21.0	20.0	18.0	17.0	17.0	13.0	13.9	12.1	10.1	9.2	9.5
6	Post Neonatal Mortality Rate	9.0	8.0	8.0	8.0	6.0	7.0	5.0	5.0	4.3	5.2	4.7	4.4	4.0
7	Infant Mortality Rate	31.0	31.0	29.0	28.0	24.0	24.0	22.0	19.0	18.2	17.3	14.8	13.6	13.4
8	Child Mortality Rate (0-4) Rate	8.7	7.5	6.9	6.8	5.6	5.2	5.1	4.3	4.1	6.5	3.1	3.1	2.6
9	Sex Ratio at Death	78.0	79.0	78.0	78.0	75.0	77.0	78.0	79.0	77.9	79.3	75.0	752.0	790.0

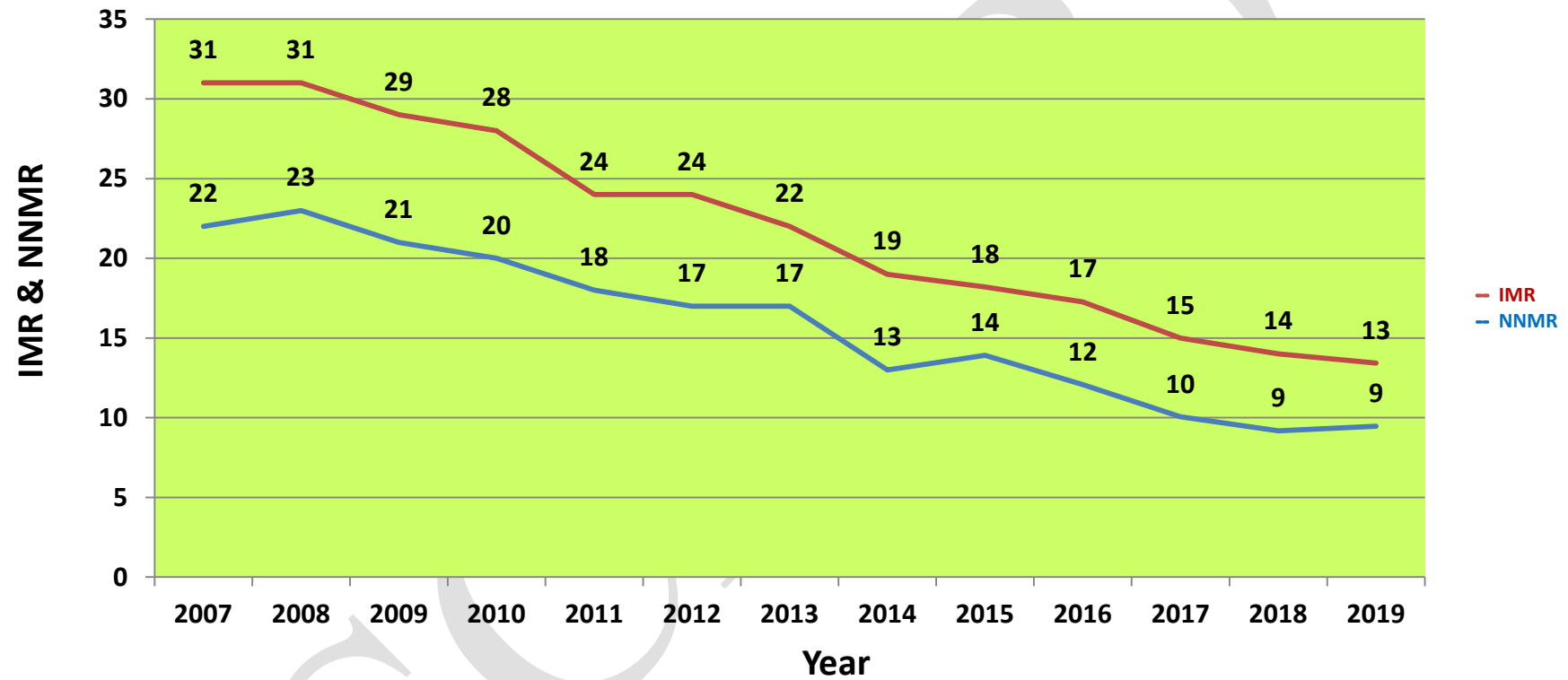
SURVEY OF CAUSES OF DEATHS (RURAL)- 2019

TREND OF T.F.R. & G.R.R



SURVEY OF CAUSES OF DEATHS (RURAL) - 2019

NEONATAL MORTALITY RATE & INFANT MORTALITY RATE



Fertility Analysis

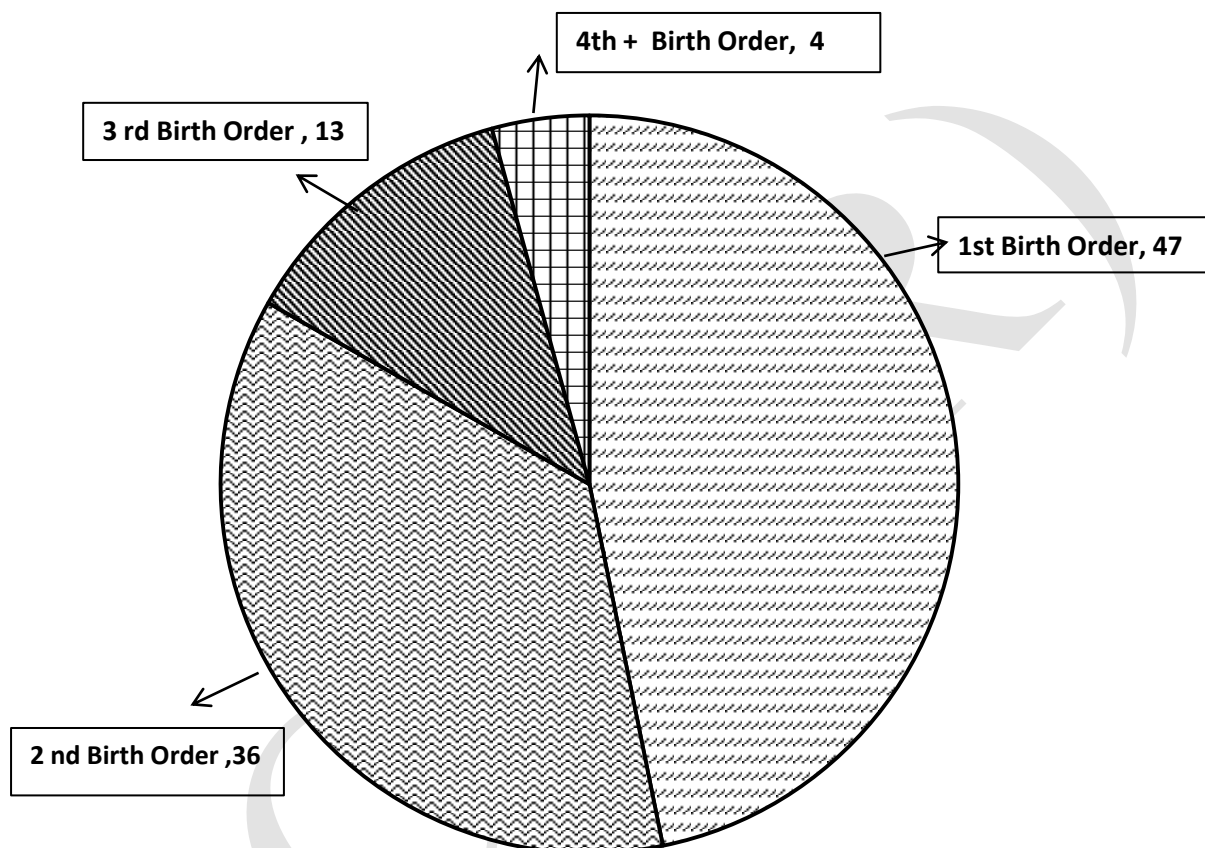
- **Distribution Of Births by age of mother & Birth Order**
- **Difference between two Deliveries**
- **Babies Weighed**
- **Births by Place of Occurrence & Attended**

Survey Of Causes of Deaths Scheme (Rural) - 2019

Table No. 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	778	675	1453	47	27	74	8	7	15	0	1	1	833	710	1543	3
2	20 - 24	8723	8221	16944	4709	4419	9128	547	513	1060	68	69	137	14047	13222	27269	57
3	25 - 29	1773	1632	3405	3677	3343	7020	2098	1923	4021	566	506	1072	8114	7404	15518	32
4	30 - 34	289	300	589	565	535	1100	411	372	783	345	305	650	1610	1512	3122	6
5	35 - 39	57	65	122	96	90	186	87	74	161	97	74	171	337	303	640	1
6	40 - 44	21	15	36	9	9	18	5	4	9	13	9	22	48	37	85	0
7	45 - 49	2	2	4	0	0	0	0	0	0	0	0	0	2	2	4	0
Total		11643	10910	22553	9103	8423	17526	3156	2893	6049	1089	964	2053	24991	23190	48181	
% Births Occurred according to birth order		46.8			36.4			12.6			4.3			100			

Survey of Causes of Death (Rural) -2019
Births according to Birth Order(State Total)



Survey of Causes of Deaths Scheme(R) 2019

Table No. 8 - Interval between two deliveries(%)

S.N.	District	Total Births	Primy	Multipara	% of 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	997	440	557	0.7	22.1	60.9	16.3	0.0
2	Ratnagiri	628	282	346	6.6	27.2	34.1	32.1	0.0
3	Thane	860	406	454	10.1	37.2	31.1	21.6	0.0
4	Palghar	1582	686	896	4.4	21.9	33.8	40.0	0.0
5	A'Nagar	2886	1486	1400	0.1	57.1	27.6	15.3	0.0
6	Dhule	2171	963	1208	0.0	63.9	29.9	4.0	2.2
7	Nandurbar	2016	570	1446	5.0	68.4	23.9	2.6	0.0
8	Jalgaon	NR	NR	NR	NR	NR	NR	NR	NR
9	Nashik	4156	1964	2192	0.0	0.7	19.5	75.4	4.4
10	Pune	2469	1331	1138	0.3	17.4	81.7	0.6	0.0
11	Satara	1718	952	766	2.3	30.8	44.6	22.2	0.0
12	Solapur	3050	1285	1765	12.0	37.9	30.2	17.8	2.1
13	Kolhapur	2269	1179	1090	3.9	25.8	37.9	32.5	0.0
14	Sangli	2558	1171	1387	5.8	35.5	38.4	20.3	0.0
15	Sindhudurg	526	264	262	4.2	22.9	36.6	36.3	0.0
16	Aurangabad	1832	745	1087	5.4	19.6	45.6	29.3	0.0
17	Jalana	1629	681	948	0.8	37.8	48.7	12.7	0.0
18	Parbhani	975	370	605	24.6	46.3	27.4	1.7	0.0
19	Hingoli	790	415	375	0.0	73.1	20.0	6.9	0.0
20	Latur	NR	NR	NR	NR	NR	NR	NR	NR
21	Beed	1340	595	745	72.5	19.3	8.2	0.0	0.0
22	Nanded	2157	1337	820	1.7	70.4	25.0	2.9	0.0
23	Osmanabad	1199	560	639	0.0	53.1	34.6	12.4	0.0
24	Akola	1229	623	606	0.0	3.6	82.0	14.4	0.0
25	Washim	777	338	439	0.5	34.2	39.2	26.2	0.0
26	Amrawati	1764	973	791	16.1	32.0	28.1	23.9	0.0
27	Buldhana	NR	NR	NR	NR	NR	NR	NR	NR
28	Yavatmal	1553	651	902	2.3	33.7	43.3	20.5	0.1
29	Bhandara	1026	510	516	2.5	21.3	48.6	27.1	0.4
30	Gondia	843	458	385	80.8	17.1	2.1	0.0	0.0
31	Chandrapur	951	416	535	0.4	51.6	37.4	10.7	0.0
32	Gadchiroli	667	341	326	7.7	24.8	39.3	28.2	0.0
33	Nagpur	1039	567	472	0.6	17.6	47.5	34.3	0.0
34	Wardha	524	234	290	1.7	30.3	48.3	19.7	0.0
State Total		48181	22793	25388	7.2	34.3	36.2	21.6	0.6

Survey Of Causes of Deaths Scheme (Rural) 2019

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	997	3	22	76	0
2	Ratnagiri	628	3	16	80	0
3	Thane	860	3	26	71	0
4	Palghar	1582	7	29	64	0
5	A'Nagar	2886	1	8	89	2
6	Dhule	2171	1	9	90	1
7	Nandurbar	2016	2	7	85	6
8	Jalgaon	NR	NR	NR	NR	NR
9	Nashik	4156	1	7	92	0
10	Pune	2469	1	6	94	0
11	Satara	1718	3	7	90	0
12	Solapur	3050	2	15	81	2
13	Kolhapur	2269	3	25	72	0
14	Sangli	2558	2	3	95	0
15	Sindhudurg	526	4	19	77	0
16	Aurangabad	1832	3	12	86	0
17	Jalana	1629	2	21	78	0
18	Parbhani	975	1	63	36	0
19	Hingoli	790	2	87	11	0
20	Latur	NR	NR	NR	NR	NR
21	Beed	1340	3	17	80	0
22	Nanded	2157	0	3	97	0
23	Osmanabad	1199	1	20	79	0
24	Akola	1229	4	24	72	0
25	Washim	777	3	12	85	0
26	Amrawati	1764	4	3	92	0
27	Buldhana	NR	NR	NR	NR	NR
28	Yavatmal	1553	4	29	67	0
29	Bhandara	1026	6	27	67	0
30	Gondia	843	1	70	30	0
31	Chandrapur	951	2	12	86	0
32	Gadchiroli	667	7	12	81	0
33	Nagpur	1039	3	24	73	0
34	Wardha	524	5	32	63	0
State Total		48181	2	17	80	1

Survey Of Causes of Deaths Scheme (Rural) 2019

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
1	2	3	4	5	6	7	8	9	10	11	12
1	Raigad	997	6.8	15.8	75.3	98.0	2.0	80.0	20.0	0.0	0.0
2	Ratnagiri	628	1.9	4.9	92.4	99.2	0.8	60.0	40.0	0.0	0.0
3	Thane	860	1.9	15.7	82.2	99.8	0.2	100.0	0.0	0.0	0.0
4	Palghar	1582	11.8	15.9	67.5	95.2	4.8	85.5	6.6	0.0	7.9
5	A'Nagar	2886	4.4	2.9	92.6	99.9	0.1	0.0	0.0	0.0	100.0
6	Dhule	2171	33.3	7.8	58.2	99.3	0.7	20.0	46.7	0.0	33.3
7	Nandurbar	2016	12.1	24.6	45.5	82.2	17.8	66.3	24.5	9.2	0.0
8	Jalgaon	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
9	Nashik	4156	26.6	47.3	25.7	99.5	0.5	100.0	0.0	0.0	0.0
10	Pune *	2469	2.7	6.9	90.4	100.0	0.0	0.0	0.0	0.0	0.0
11	Satara *	1718	0.5	6.9	92.6	100.0	0.0	0.0	0.0	0.0	0.0
12	Solapur*	3050	9.8	9.7	80.5	100.0	0.0	0.0	0.0	0.0	0.0
13	Kolhapur	2269	0.6	6.1	93.3	100.0	0.0	100.0	0.0	0.0	0.0
14	Sangli *	2558	13.6	16.4	70.0	100.0	0.0	0.0	0.0	0.0	0.0
15	Sindhudurg *	526	0.2	7.2	92.6	100.0	0.0	0.0	0.0	0.0	0.0
16	Aurangabad	1832	10.8	15.1	74.0	99.9	0.1	50.0	50.0	0.0	0.0
17	Jalana *	1629	14.2	11.4	74.5	100.0	0.0	0.0	0.0	0.0	0.0
18	Parbhani *	975	10.1	5.9	84.0	100.0	0.0	0.0	0.0	0.0	0.0
19	Hingoli *	790	3.9	9.0	87.1	100.0	0.0	0.0	0.0	0.0	0.0
20	Latur	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
21	Beed	1340	0.7	3.1	96.0	99.9	0.1	0.0	100.0	0.0	0.0
22	Nanded*	2157	18.6	34.0	47.4	100.0	0.0	0.0	0.0	0.0	0.0
23	Osmanabad *	1199	5.9	9.8	84.3	100.0	0.0	0.0	0.0	0.0	0.0
24	Akola	1229	2.1	7.8	89.3	99.2	0.8	70.0	20.0	10.0	0.0
25	Washim	777	9.7	7.3	82.9	99.9	0.1	100.0	0.0	0.0	0.0
26	Amrawati	1764	12.2	7.1	77.1	96.4	3.6	69.8	23.8	6.3	0.0
27	Buldhana	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
28	Yavatmal*	1553	3.0	9.9	87.1	100.0	0.0	0.0	0.0	0.0	0.0
29	Bhandara	1026	5.0	7.9	86.9	99.8	0.2	50.0	50.0	0.0	0.0
30	Gondia *	843	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0
31	Chandrapur	951	35.8	15.5	47.7	98.9	1.1	90.0	10.0	0.0	0.0
32	Gadchiroli	667	34.9	8.1	55.9	99.0	1.0	14.3	85.7	0.0	0.0
33	Nagpur *	1039	7.5	6.9	85.6	100.0	0.0	0.0	0.0	0.0	0.0
34	Wardha	524	1.5	1.3	96.9	99.8	0.2	100.0	0.0	0.0	0.0
Total		48181	11.1	14.0	73.7	98.8	1.2	68.9	22.4	6.4	2.3

* Note - All Births in these district are institutionl births, hence no bifurcation of domicillary 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) 2019

Table No. 11 - % of Deaths by Place of Occurance

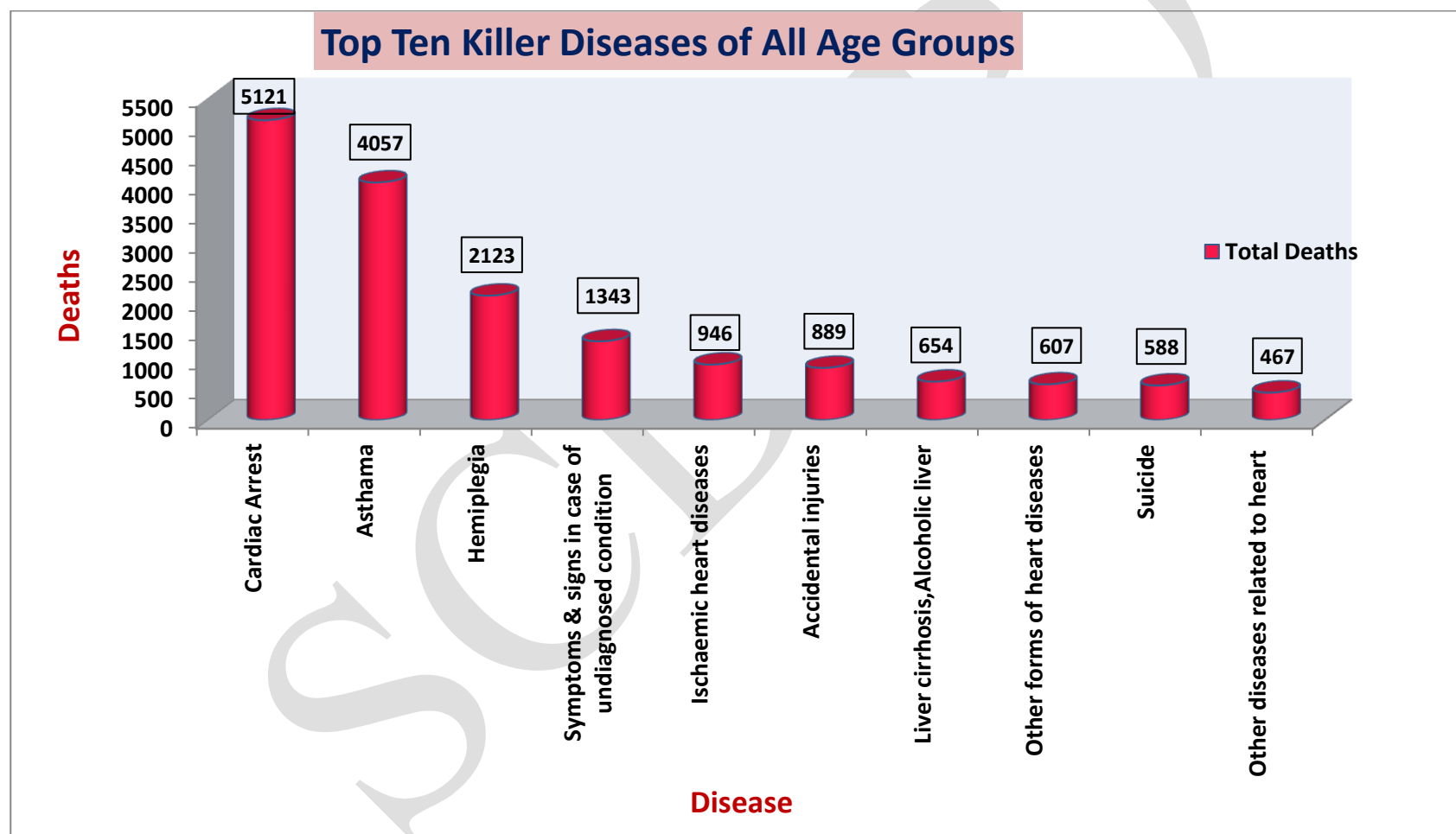
S.N.	District	Total Deaths	% of Institutional Deaths			% of Domiciliary Deaths
			P.H.C.	Other	Total	
1	2	3	4	5	6	7
1	Raigad	440	9.3	91	100	0
2	Ratnagiri	729	0.7	46	47	53
3	Thane	248	35.5	1	37	63
4	Palghar	523	0.0	68	68	32
5	A'Nagar	1311	0.0	97	97	3
6	Dhule	847	0.4	12	13	87
7	Nandurbar	603	0.0	78	78	22
8	Jalgaon	NR	NR	NR	NR	NR
9	Nashik	1635	0.0	94	94	6
10	Pune	1208	0.0	16	16	84
11	Satara	1076	0.0	19	19	81
12	Solapur	1227	0.2	29	30	70
13	Kolhapur	1477	0.0	18	18	82
14	Sangli	1442	0.0	15	15	85
15	Sindhudurg	706	0.1	28	28	72
16	Aurangabad	609	0.0	61	61	39
17	Jalana	577	15.3	2	17	83
18	Parbhani	358	6.1	10	16	84
19	Hingoli	310	13.2	9	22	78
20	Latur	NR	NR	NR	NR	NR
21	Beed	560	0.7	23	23	77
22	Nanded	953	1.3	12	14	86
23	Osmanabad	626	1.4	23	24	76
24	Akola	565	0.7	15	16	84
25	Washim	388	0.3	25	25	75
26	Amrawati	1068	1.3	34	35	65
27	Buldhana	NR	NR	NR	NR	NR
28	Yavatmal	676	0.0	41	41	59
29	Bhandara	735	0.0	17	17	83
30	Gondia	566	0.0	0	0	100
31	Chandrapur	746	0.1	39	40	60
32	Gadchiroli	387	0.3	16	17	83
33	Nagpur	755	0.1	14	14	86
34	Wardha	405	0.5	18	18	82
State Total		23756	1.4	35	36	64

Survey of Causes of Deaths Scheme (Rural) - 2019

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

S.N.	Disease	Code No.	Male	Female	Total	% to total Infant Deaths 23756
1	Cardiac Arrest	4I	2876	2245	5121	22
2	Asthama	2J	2009	2048	4057	17
3	Hemiplegia	3G	1108	1015	2123	9
4	Symptoms & signs in case of undiagnosed condition	1R	715	628	1343	6
5	Ischaemic heart diseases	2I	516	430	946	4
6	Accidental injuries	1S	647	242	889	4
7	Liver cirrhosis,Alcoholic liver	4K	548	106	654	3
8	Other forms of heart diseases	3I	340	267	607	3
9	Suicide	3X	430	158	588	2
10	Other diseases related to heart	7I	251	216	467	2

SURVEY OF CAUSES OF DEATHS (RURAL) – 2019

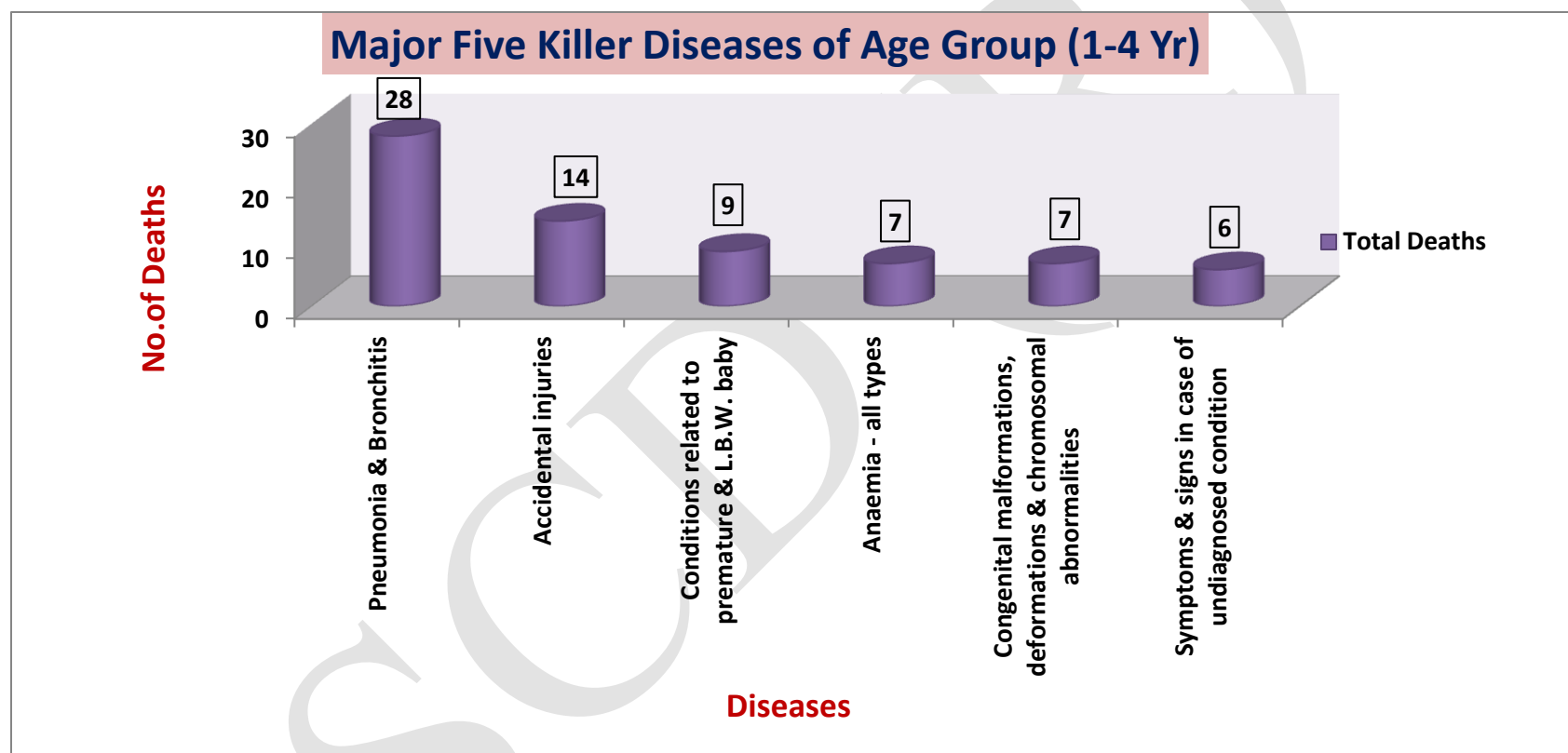


Survey of Causes of Deaths Scheme (Rural) - 2019

Table No 13 - Major Five Killer Diseases of Age Group (1-4 Yrs)

S.N.	Disease	Code No.	Male	Female	Total	% to Total Deaths 121 in age group 1-4 Years	% to total Infant Deaths 23756
1	Pneumonia & Bronchitis	1J	12	16	28	23	0.12
2	Accidental injuries	1S	6	8	14	12	0.06
3	Conditions related to premature & L.B.W. baby	3P	4	5	9	7	0.04
4	Anaemia - all types	1D	2	5	7	6	0.03
4	Congenital malformations, deformations & chromosomal abnormalities	1Q	4	3	7	6	0.03
5	Symptoms & signs in case of undiagnosed condition	1R	4	2	6	5	0.03

SURVEY OF CAUSES OF DEATHS (RURAL) – 2019

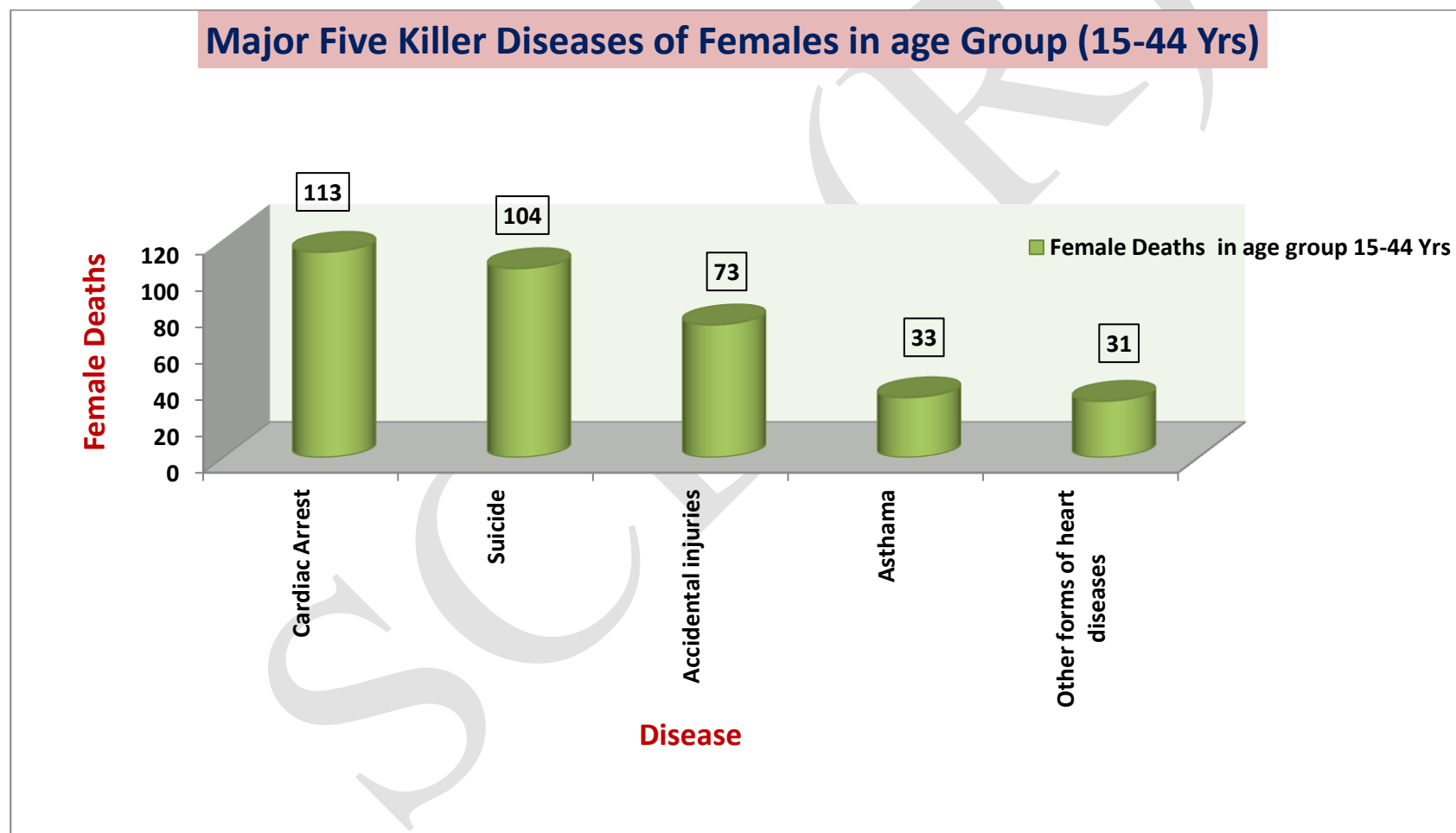


Survey of Causes of Deaths Scheme (Rural) - 2019

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 977 in age group 15-44	% to total Deaths 23756
1	Cardiac Arrest	4I	113	11.6	0.5
2	Suicide	3X	104	10.6	0.4
3	Accidental injuries	1S	73	7.5	0.3
4	Asthama	2J	33	3.4	0.1
5	Other forms of heart diseases	3I	31	3.2	0.1

SURVEY OF CAUSES OF DEATHS (RURAL) – 2019



SURVEY OF CAUSES OF DEATHS SCHEME - 2019

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

S.N.	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	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	3
2	Typhoid & Paratyphoid	2A	1	0	1	1	1	2	0	0	0	1	1	0	1	0	1	1	0	1	4	0	0	0	10	6	16
3	Dysentery	3A	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	1	4	0	0	0	7	2	9
4	Diarrhoeal Diseases & Gastroenteritis	4A	1	3	0	1	0	0	1	0	0	0	0	0	1	0	1	3	0	1	1	0	4	6	11	17	
5	Pulmonary Tuberculosis	5A	0	0	1	0	2	1	0	1	6	2	12	12	17	5	17	9	20	14	6	4	2	2	83	50	133
6	Extra Pul. T.B.	6A	0	0	1	0	0	1	2	1	8	1	6	3	7	0	4	0	6	1	2	2	1	0	37	9	46
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	1	0	0	0	0	2	1	0	0	1	1	1	0	2	0	6	3	9
9	Tetanus	9A	0	0	0	0	0	0	0	0	0	0	2	0	1	2	1	2	0	0	1	1	0	0	5	5	10
10	Diphtheria	10A	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	2
11	Pertussis	11A	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
12	Acute poliomyelitis	12A	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
13	Rabies	13A	0	0	0	0	2	1	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	1	5	3	8
14	Dengue	14A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
15	Chikenpox	1B	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
16	Measles	2B	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
17	Viral hepatitis	3B	4	2	2	1	2	2	1	0	4	2	4	3	3	0	5	1	2	2	2	0	0	1	29	14	43
18	H.I.V.	4B	0	0	0	0	0	2	2	1	2	4	13	15	14	7	5	4	0	0	0	1	0	0	36	34	70
19	Malaria	5B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
20	Other infectious & Parasitic Diseases	6B	0	1	1	1	1	2	0	1	2	1	1	2	3	1	2	1	2	4	10	2	10	12	32	28	60
	Sub total of Group 1		7	7	7	5	10	14	6	6	24	11	39	35	48	17	36	22	36	25	32	11	15	20	260	173	433

SURVEY OF CAUSES OF DEATHS SCHEME - 2019

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

S.N.	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	0	8	35	24	55	30	50	26	40	9	13	9	193	106	299
22	Cancer of Digestive Organs	2C	0	0	0	0	0	0	0	0	0	3	17	6	21	31	27	39	38	25	29	11	6	4	138	119	257
23	Cancer of Resppiratory & intrathoracic organs	3C	0	0	0	0	0	0	0	0	3	3	2	2	11	14	12	8	21	17	18	8	5	4	72	56	128
24	Cancer of Breast	4C	0	0	0	0	0	0	0	0	0	4	0	13	0	19	0	21	0	24	0	7	0	3	0	91	91
25	Cancer of bone & cartilage	5C	0	0	0	0	0	0	0	1	0	3	4	1	9	2	6	8	8	3	2	7	1	0	30	25	55
26	Cancer of female genital organs	6c	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	46	0	37	0	16	0	13	0	155	155
27	Cancer of male genital organs	7c	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	0	28	0	26	0	4	0	74	0	74
28	Cancer of urinary trac	8C	0	0	0	0	0	0	0	0	0	0	0	1	8	5	14	7	15	5	8	1	0	2	45	21	66
29	cancer of eye,brain,& other part of central nervous system	9C	0	0	0	0	2	3	2	4	3	3	1	5	3	6	3	3	12	9	5	4	1	2	32	39	71
30	Cancer of lymphoid	10C	0	0	1	0	0	2	3	0	0	3	1	1	6	7	17	9	9	7	6	1	2	2	45	32	77
31	Cancer of other organs	11c	0	0	0	0	0	1	5	3	4	2	15	16	21	22	23	20	35	30	29	21	9	11	141	126	267
	Sub total of Group 2		0	0	1	0	2	6	10	8	10	21	40	53	122	173	165	191	216	183	163	85	41	50	770	770	1540
Group No.3 : Diseases of the blood forming organs & certain disorders involving the immune mechanism																											
32	Anaemia - all types	1D	0	1	2	5	4	3	9	9	3	4	3	6	2	2	3	2	9	5	13	22	19	28	66	86	152
33	Coagulation defect	2D	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	2	0	1	1	2	2	7	9
34	Other diseases related to blood formation	3D	1	0	1	0	1	0	1	1	1	0	1	1	1	2	0	2	0	0	2	0	2	1	11	7	18
	Subtotal of Group 3		1	1	3	5	5	4	10	10	4	4	4	8	3	4	3	4	10	7	15	23	22	31	79	100	179
Group No.4 : Endocrine, Nutritional & metabolic diseases																											
35	Disorder of thyroid gland	1E	0	0	0	0	1	0	0	0	0	2	0	0	0	3	0	1	1	2	1	3	1	0	4	11	15
36	Diabetes Mellitus	2E	0	0	0	0	1	1	0	2	2	4	7	0	20	16	35	18	61	50	51	38	33	16	210	145	355
37	Diseases of other endocrine glands	3E	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	1	0	0	0	2	3	5
38	Malnutrition	4E	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	2	3	3	2	2	0	0	6	9	15
	Subtotal of Group 4		0	1	0	0	2	1	0	3	2	6	7	0	20	21	36	21	66	56	55	43	34	16	222	168	390
Group No. 5 : Mental & Behavioural Disorders																											

SURVEY OF CAUSES OF DEATHS SCHEME - 2019

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

S.N.	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
39	Mental & Behavioural disorder	1F	0	0	0	0	0	0	8	6	10	8	8	5	9	7	5	6	6	7	10	3	0	7	56	49	105
	Subtotal of Group 5		0	0	0	0	0	0	8	6	10	8	8	5	9	7	5	6	6	7	10	3	0	7	56	49	105
Group No.6 : Diseases of Nervous System																											
40	Encephalitis & Meningitis	1G	2	1	2	1	2	1	2	1	3	2	3	2	2	4	3	3	8	1	1	1	1	2	29	19	48
41	Epilepsy	2G	1	1	2	1	1	3	4	6	2	6	7	2	6	6	7	11	19	13	21	18	8	18	77	85	162
42	Hemiplegia	3G	0	0	0	1	1	1	5	5	6	4	14	9	47	33	135	96	306	271	333	296	261	299	1108	1015	2123
43	Other diseases of nervous system	4G	1	0	2	0	2	1	6	1	8	4	2	3	10	9	21	23	39	46	34	32	20	30	144	149	293
	Subtotal of Group 6		4	2	6	3	6	6	17	13	19	16	26	16	65	52	166	133	372	331	389	347	290	349	1358	1268	2626
Group No. 7: diseases of Eye & adnexa																											
44	Diseases of eye & adnexa	1H	0	0	0	0	0	1	0	0	0	1	0	1	1	0	1	0	1	0	0	0	0	1	3	4	7
	Sub total of Group 7		0	0	0	0	0	1	0	0	0	1	0	1	1	0	1	0	1	0	0	0	0	1	3	4	7
Group No. 8 : Diseases of ear & mastoid process																											
45	Diseases of ear & mastoid process	2H	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	3	2	1	0	1	0	8	2	10
	Sub total of Group 8		0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	3	2	1	0	1	0	8	2	10
Group No.9 : Diseases of Circulatory System																											
46	Acute rheumatic fever & chronic heart disease	1I	0	0	0	0	0	0	2	2	1	1	8	0	0	5	8	9	11	10	13	7	11	12	54	46	100
47	Ischaemic heart diseases	2I	0	0	0	0	0	0	5	2	6	5	33	17	41	32	93	48	142	110	118	95	78	121	516	430	946
48	Other forms of heart diseases	3I	0	0	0	0	0	2	6	10	15	11	24	10	53	29	52	52	71	64	72	51	47	38	340	267	607
49	Cardiac Arrest	4I	0	0	0	0	0	0	0	16	74	27	155	70	328	133	484	273	634	559	655	582	546	585	2876	2245	5121
50	Congestive Cardiac failure	5I	0	0	0	0	0	1	3	3	6	0	10	4	24	19	29	26	50	33	54	21	35	39	211	146	357
51	Cerebral haemorrhage	6I	0	0	0	0	0	0	0	0	8	7	9	6	18	9	21	18	24	20	16	12	8	15	104	87	191
52	Other diseases related to heart	7I	0	0	0	0	0	0	5	3	5	3	30	12	30	17	39	30	65	47	43	66	34	38	251	216	467
	Sub total of Group 9		0	0	0	0	0	3	21	36	115	54	269	119	494	244	726	456	997	843	971	834	759	848	4352	3437	7789
Group No.10 : Diseases of Respiratory System																											
53	Pneumonia & Bronchitis	1J	30	30	12	16	3	3	4	0	0	0	2	3	1	5	10	10	11	22	25	14	15	27	113	130	243

SURVEY OF CAUSES OF DEATHS SCHEME - 2019

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

S.N.	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
54	Asthama	2J	3	0	4	0	3	0	2	4	21	11	25	18	66	51	164	172	444	447	652	630	625	715	2009	2048	4057
55	Other Diseases of Respiratory System	3J	15	10	4	0	2	0	0	2	2	9	2	3	9	12	18	9	30	36	40	47	30	34	152	162	314
	Subtotal of Group 10		48	40	20	16	8	3	6	6	23	20	29	24	76	68	192	191	485	505	717	691	670	776	2274	2340	4614
Group No.11: Diseases of Digestive System																											
56	Peptic Ulcer	1K	0	0	0	0	0	0	0	0	0	0	7	6	3	9	9	10	11	7	5	4	4	7	39	43	82
57	Appendicitis	2K	0	0	0	0	0	0	1	0	4	0	2	1	4	3	3	3	5	3	1	0	3	0	23	10	33
58	Hernia	3K	0	0	0	0	0	0	0	0	1	0	5	0	9	1	6	2	6	4	2	1	3	0	32	8	40
59	Liver cirrhosis,Alcoholic liver	4K	0	0	0	0	0	0	11	1	57	11	98	8	128	24	109	20	92	24	41	11	12	7	548	106	654
60	Diseases of gallbladder,biliary tract & pancreas	5K	0	0	0	0	0	0	0	2	3	1	3	1	0	3	6	5	5	7	3	1	0	2	20	22	42
61	Other diseases of Digestive System	6K	8	0	0	0	1	2	1	3	5	1	3	4	9	2	11	17	17	17	13	15	19	19	85	80	165
	Subtotal of Group 11		8	0	0	0	1	2	13	6	70	13	118	20	153	42	144	57	136	62	65	32	41	35	747	269	1016
GroupNo.12: Diseases of Skin & subcutaneous tissues																											
62	Diseases of skin & subcutaneous tissues	1L	2	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0	1	2	3	1	1	2	7	8	15
	Subtotal of Group 12		2	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0	1	2	3	1	1	2	7	8	15
Group No.13 : Diseases of musculoskeletal system & connective tissues																											
63	Diseases of Musculoskeletal System	1M	0	0	0	0	0	0	2	1	0	1	0	1	2	1	0	3	1	7	4	4	8	7	17	25	42
	Subtotal of Group 13		0	0	0	0	0	0	2	1	0	1	0	1	2	1	0	3	1	7	4	4	8	7	17	25	42
Group No. 14: Diseases of Genitourinary System																											
64	Acute renal failure	1N	0	0	0	0	0	0	0	0	9	2	28	10	43	17	34	13	25	18	21	19	7	9	167	88	255
65	Chronic renal failure	2N	0	0	0	0	0	0	0	0	18	3	18	13	39	22	50	42	74	40	48	35	38	16	285	171	456
66	Diseases of male genital organs	3N	0	0	0	0	0	0	0	0	4	0	2	0	4	0	3	0	6	0	2	0	0	0	21	0	21
67	Diseases of breast & female genital organs	4N	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	4	1	5	0	1	0	1	2	15	17
68	Other diseases of genitory system	5N	0	0	0	0	0	1	1	0	1	0	0	1	0	1	1	3	0	0	1	1	0	1	4	8	12
	Subtotal of Group 14		0	0	0	0	0	1	1	0	32	5	48	24	86	44	89	62	106	63	72	56	45	27	479	282	761
Group No. 15 : Diseases related to pregnancy, child birth & Puerperium																											
69	Ectopic Pregnancy	1-O	0	0	0	0	0	0	0	2	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	5	5

SURVEY OF CAUSES OF DEATHS SCHEME - 2019

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

S.N.	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
70	Pregnancy with abortive outcome	2-O	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
71	Toxaemia of Pregnancy	3-O	0	0	0	0	0	0	0	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	7	7
72	Antepartum Haemorrhage	4-O	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
73	Maternal disorders predominantaly related to Pregnancy	5-O	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
74	Complications of Labour	6-O	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
75	Intrapartum haemorrhage	7-O	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
76	Obstetric trauma	8-O	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
77	Postpartum haemorrhage	9-O	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
78	Puerperal sepsis	10-O	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
79	T.B. complicating pregnancy, childbirth & pureperium	11-O	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
80	Viral hepatitis complicating pregnancy childbirth & pureperium	12-O	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
81	Malaria complicating pregnancy childbirth & pureperium	13-O	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
82	Other infectious & parasaitic complicating pregnancy child birth & pureperium	14-O	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
83	Anaemia related to pregnancy	15-O	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
84	Other diseases related to pregnancy	16-O	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
	Subtotal of Group 15		0	0	0	0	0	0	0	18	0	14	0	5	0	0	0	0	0	0	0	0	0	0	0	37	37
Group No.16 : Certain conditions originating in the perinatal period																											
85	Fetus & new born affected by maternal factors & by complication of pregnancy,	1P	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
86	Intrauterine growth retardation	2P	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	9
87	Conditions related to premature & L.B.W. baby	3P	144	96	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	101	249
88	Birth trauma	4P	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
89	Intrauterine hypoxia & birth asphyxia	5P	37	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	44	81

SURVEY OF CAUSES OF DEATHS SCHEME - 2019

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

S.N.	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
90	Neonatal Aspiration syndrome	6P	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	13	26
91	Infections specific to the perinatal period	7P	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	6
92	Haemorrhagic & Haematological Disorders of fetus & newborn	8P	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	8
93	Hypothermia	9P	14	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	11	25
94	Convulsions	10P	9	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	6	16
95	Other diseases of infant related to perinatal & neonatal period	11P	16	20	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	20	41
	Subtotal of Group 16		254	200	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264	205	469
Group No. 17: Congenital malformations deformations & chromosomal abnormalities																											
96	Congenital malformations, deformations & chromosomal abnormalities	1Q	16	20	4	3	3	6	4	4	2	1	2	2	0	1	2	3	1	1	2	1	1	1	32	37	69
	Subtotal of group 17		16	20	4	3	3	6	4	4	2	1	2	2	0	1	2	3	1	1	2	1	1	1	32	37	69
Group No.18 : Symptoms & signs in case of undiagnosed conditions																											
97	Symptoms & signs in case of undiagnosed condition	1R	9	8	4	2	1	1	4	7	7	7	23	5	33	23	68	44	139	128	219	188	214	222	715	628	1343
	Subtotal of group No.18		9	8	4	2	1	1	4	7	7	7	23	5	33	23	68	44	139	128	219	188	214	222	715	628	1343
Group No. 19 : Injury , poisoning & certain other consequences of external causes																											
98	Accidental injuries	1S	5	5	6	8	15	4	101	25	118	28	128	20	72	37	60	23	62	45	57	25	23	22	647	242	889
99	Accidental burns	1T	0	0	0	3	2	1	5	6	4	8	7	2	5	7	4	5	3	7	5	4	3	2	38	45	83
100	Frostbite	2T	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	1	0	2	3	3	6
101	Accidental poisoning	3T	0	0	0	0	0	1	1	3	7	4	13	5	7	5	5	1	5	0	0	0	0	0	38	19	57
102	Snake bite	4T	2	2	2	3	3	2	8	1	5	2	4	3	5	5	5	4	3	4	0	1	2	0	39	27	66
103	Effect of heat & light	5T	1	0	0	0	0	0	1	1	2	0	2	0	1	1	1	1	0	1	0	0	1	0	9	4	13
104	Asphyxia	6T	0	0	0	0	0	0	0	1	3	1	5	0	2	0	1	1	1	2	0	0	1	0	13	5	18
105	Accidental drowning	7T	0	0	0	0	16	6	21	7	6	5	14	2	15	4	4	8	6	9	2	3	0	0	84	44	128
106	Exposure to electric current	1W	1	3	2	1	2	1	8	1	10	3	8	4	10	1	7	2	1	3	3	1	0	2	52	22	74
107	Scorpion bites	1X	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	3	2	5
108	Victim of lighting	2X	0	0	0	0	0	0	1	1	2	1	0	0	1	0	1	2	2	0	0	0	0	1	7	5	12
109	Suicide	3X	0	0	0	0	3	3	74	47	97	38	108	19	64	18	47	12	28	12	6	9	3	0	430	158	588
110	Homicide	4X	0	0	0	0	0	0	5	0	3	2	8	1	8	1	4	0	0	2	0	0	0	0	28	6	34

SURVEY OF CAUSES OF DEATHS SCHEME - 2019

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

S.N.	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
111	Other diseases of Accidents & injuries & poisoning	5X	0	0	0	0	8	4	11	6	12	6	21	8	20	2	16	20	32	25	28	31	36	21	184	123	307
	Subtotal of group No.19		9	10	10	15	49	22	237	99	270	98	319	64	212	82	156	80	143	110	101	75	69	50	1575	705	2280
	Total		358	289	65	56	87	70	339	224	590	280	932	382	1324	780	1790	1273	2719	2332	2819	2394	2211	2442	13234	10522	23756

INFANT MORTALITY ANALYSIS

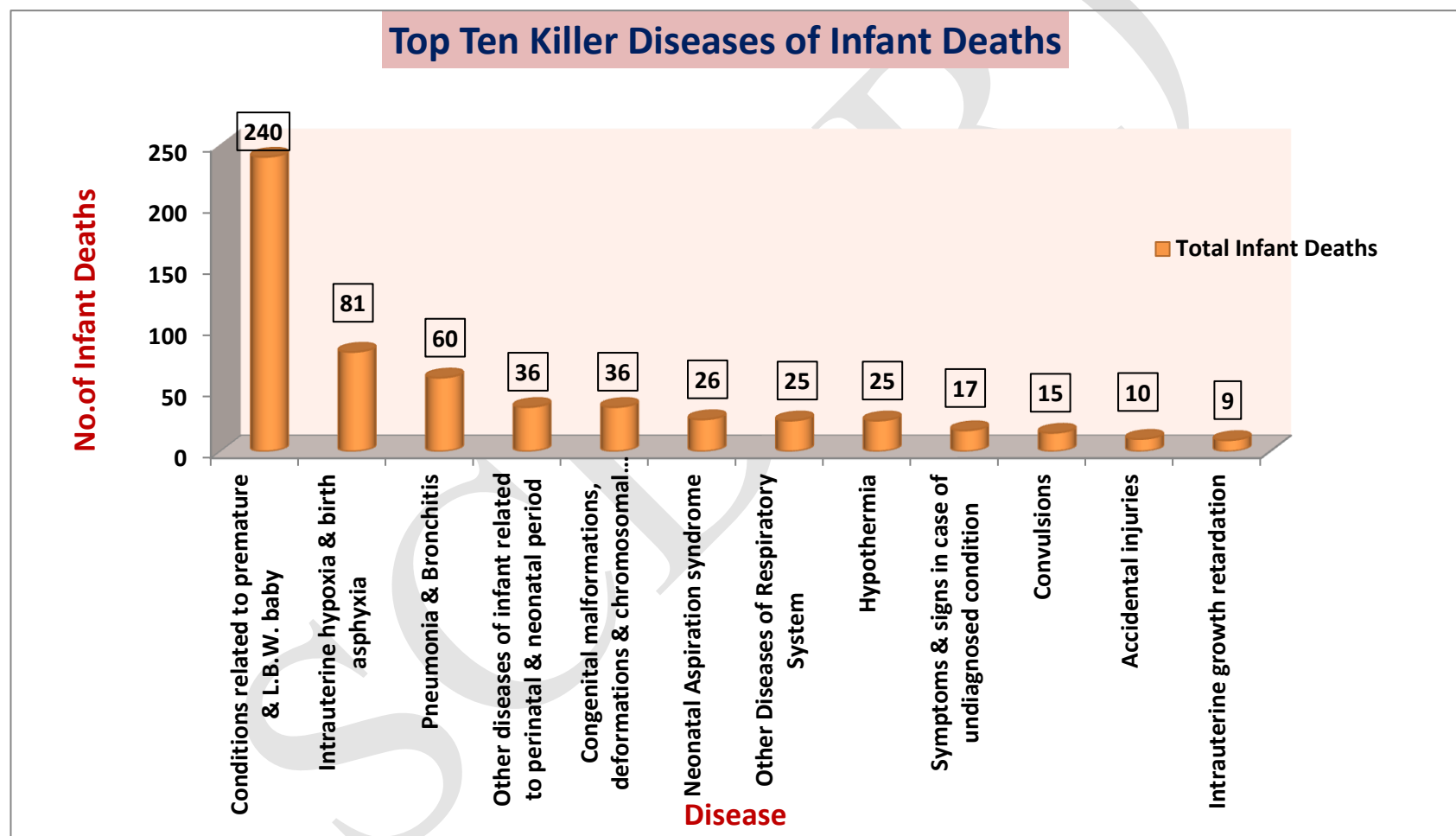
- **Top Ten killer Diseases of Infants**
- **Top Five Killer Diseases of Early Neonate**
- **Top Five Killer Diseases of Late Neonate**
- **Top Five Killer Diseases of Post Neonate**
- **Infant Deaths by age, sex & causes**

Survey of Causes of Deaths Scheme (Rural) - 2019

Table No. 16 -Top Ten Killer Diseases of Infant Deaths

S.N.	Disease	Code No	Male	Female	Total	% to total Infant Deaths 647
1	Conditions related to premature & L.B.W. baby	3P	144	96	240	37
2	Intrauterine hypoxia & birth asphyxia	5P	37	44	81	13
3	Pneumonia & Bronchitis	1J	30	30	60	9
4	Other diseases of infant related to perinatal & neonatal period	11P	16	20	36	6
4	Congenital malformations, deformations & chromosomal	1Q	16	20	36	6
5	Neonatal Aspiration syndrome	6P	13	13	26	4
6	Other Diseases of Respiratory System	3J	15	10	25	4
6	Hypothermia	9P	14	11	25	4
7	Symptoms & signs in case of undiagnosed	1R	9	8	17	3
8	Convulsions	10P	9	6	15	2
9	Accidental injuries	1S	5	5	10	2
10	Intrauterine growth retardation	2P	5	4	9	1

SURVEY OF CAUSES OF DEATHS (RURAL) – 2019

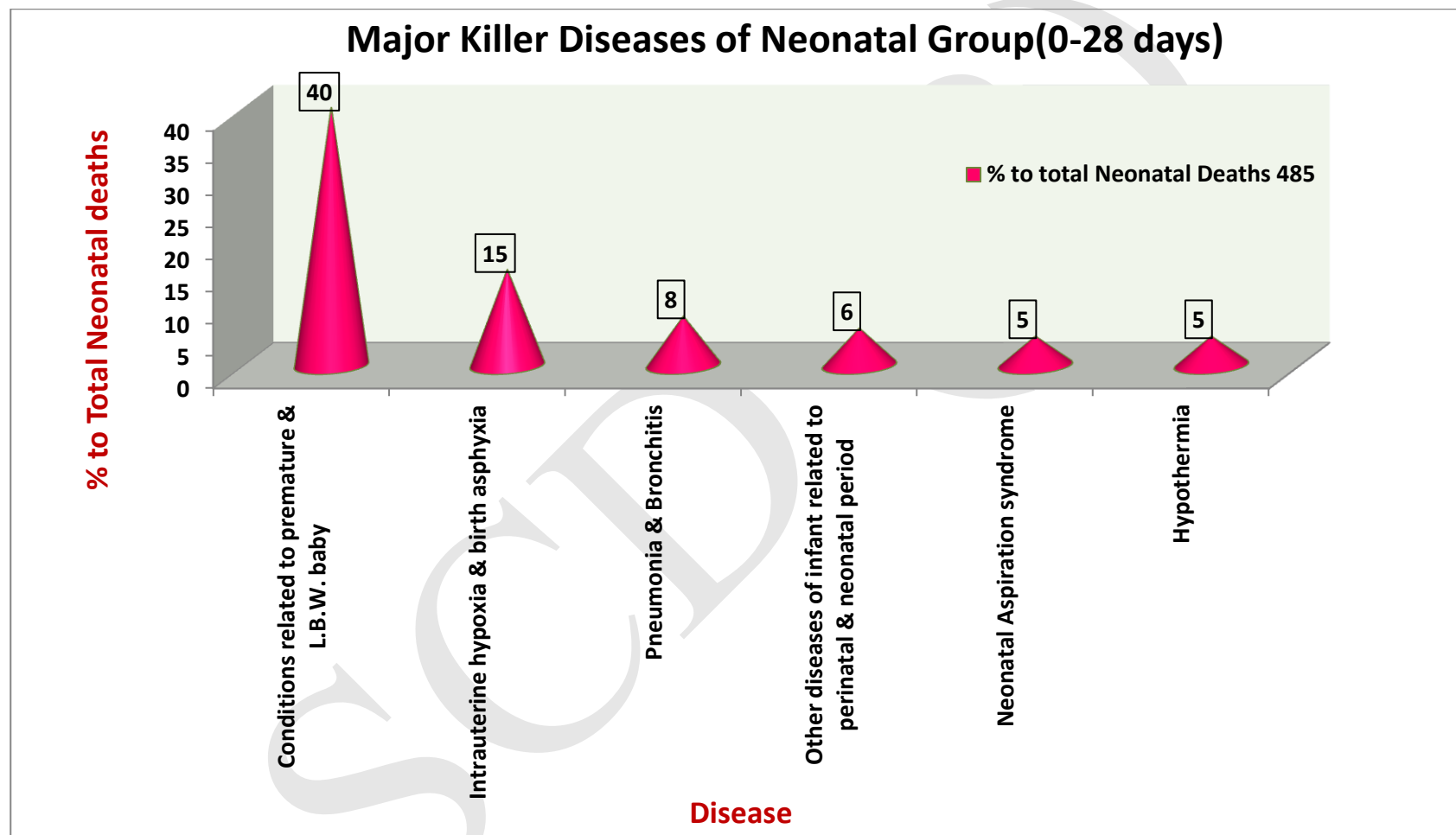


Survey of Causes of Deaths Scheme (Rural) - 2019

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

S.N.	Disease	Code No	Male	Female	Total	% to total Neonatal Deaths 485	% to total Infant Deaths 647
1	Conditions related to premature & L.B.W. baby	3P	112	82	194	40	30
2	Intrauterine hypoxia & birth asphyxia	5P	34	38	72	15	11
3	Pneumonia & Bronchitis	1J	20	17	37	8	6
4	Other diseases of infant related to perinatal &	11P	11	17	28	6	4
5	Neonatal Aspiration syndrome	6P	13	9	22	5	3
5	Hypothermia	9P	12	10	22	5	3

SURVEY OF CAUSES OF DEATHS (RURAL) – 2019

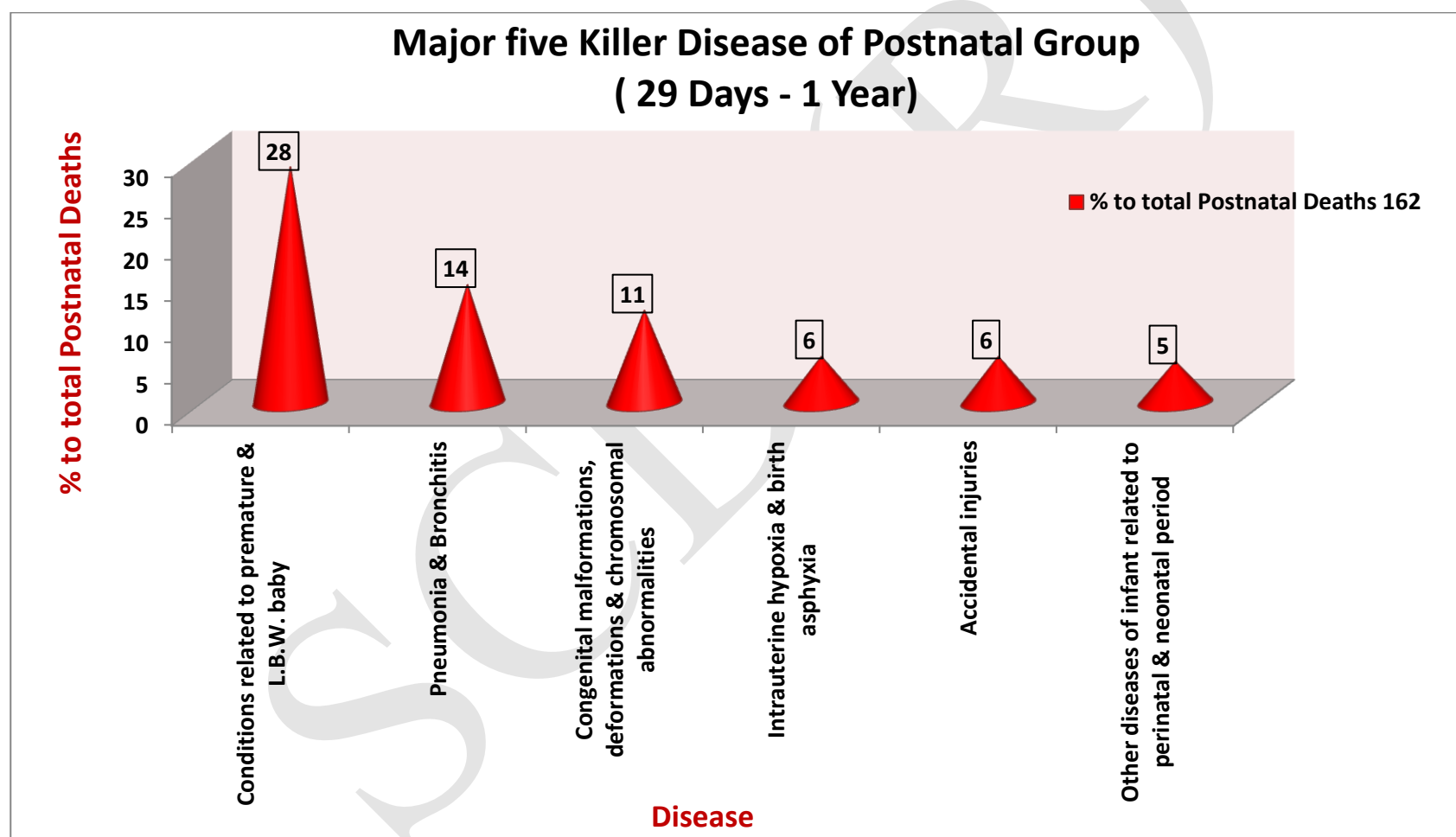


Survey of Causes of Deaths Scheme (Rural) - 2019

Table 18 Major Killer Diseases of Neonatal Group (29 Days -1Year)

S.N.	Disease	Code No	Male	Female	Total	% to total Postnatal Deaths 162	% to total Infant Deaths 647
1	Conditions related to premature & L.B.W. baby	3P	32	14	46	28	7
2	Pneumonia & Bronchitis	1J	10	13	23	14	4
3	Congenital malformations, deformations & chromosomal abnormalities	1Q	11	7	18	11	3
4	Intrauterine hypoxia & birth asphyxia	5P	3	6	9	6	1
4	Accidental injuries	1S	5	4	9	6	1
5	Other diseases of infant related to perinatal & neonatal period	11P	5	3	8	5	1

SURVEY OF CAUSES OF DEATHS (RURAL) – 2019



SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2019

Table No.19-Classification of causes of deaths under age of 1 year

S.N.	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	1	0	1	0	1
3	Dysentery	3A	0	0	0	0	1	0	1	0	1
4	Diarrhoeal Diseases & Gastroenteritis	4A	0	1	0	0	1	2	1	3	4
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	0	0	0	0	0	0	0	0	0
15	Chickenpox	1B	0	1	0	0	0	0	0	1	1
16	Measles	2B	0	0	0	0	0	0	0	0	0
17	Viral hepatitis	3B	1	0	1	0	2	2	4	2	6
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	0	0	0	1	0	0	0	1	1
	Sub total of Group 1		1	2	1	1	5	4	7	7	14
Group No.2: Cancer											
21	Cancer of lips,mouth, tongue,& throat	1C	0	0	0	0	0	0	0	0	0
22	Cancer of Digestive Organs	2C	0	0	0	0	0	0	0	0	0
23	Cancer of Resppiratory & intrathoracic organs	3C	0	0	0	0	0	0	0	0	0
24	Cancer of Breast	4C	0	0	0	0	0	0	0	0	0
25	Cancer of bone & cartilage	5C	0	0	0	0	0	0	0	0	0
26	Cancer of female genital organs	6c	0	0	0	0	0	0	0	0	0
27	Cancer of male genital organs	7c	0	0	0	0	0	0	0	0	0
28	Cancer of urinary trac	8C	0	0	0	0	0	0	0	0	0
29	cancer of eye,brain,& other part of central nervous system	9C	0	0	0	0	0	0	0	0	0
30	Cancer of lymphoid	10C	0	0	0	0	0	0	0	0	0
31	Cancer of other organs	11c	0	0	0	0	0	0	0	0	0

SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2019

Table No.19-Classification of causes of deaths under age of 1 year

S.N.	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
	Sub total of Group 2		0	0	0	0	0	0	0	0	0
Group No.3 : Diseases of the blood forming organs & certain disorders involving the immune mechanism											
32	Anaemia - all types	1D	0	0	0	0	0	1	0	1	1
33	Coagulation defect	2D	0	0	0	0	0	0	0	0	0
34	Other diseases related to blood formation	3D	0	0	0	0	1	0	1	0	1
	Subtotal of Group 3		0	0	0	0	1	1	1	1	2
Group No.4 : Endocrine, Nutritional & metabolic diseases											
35	Disorder of thyroid gland	1E	0	0	0	0	0	0	0	0	0
36	Diabetes Mellitus	2E	0	0	0	0	0	0	0	0	0
37	Diseases of other endocrine glands	3E	0	0	0	0	0	0	0	0	0
38	Malnutrition	4E	0	0	0	0	1	0	0	1	1
	Subtotal of Group 4		0	0	0	0	1	0	0	1	1
Group No. 5 : Mental & Behavioural Disorders											
39	Mental & Behavioural disorder	1F	0	0	0	0	0	0	0	0	0
	Subtotal of Group 5		0	0	0	0	0	0	0	0	0
Group No.6 : Diseases of Nervous System											
40	Encephalitis & Meningitis	1G	2	1	0	0	0	0	2	1	3
41	Epilepsy	2G	1	0	0	0	0	1	1	1	2
42	Hemiplegia	3G	0	0	0	0	0	0	0	0	0
43	Other diseases of nervous system	4G	0	0	1	0	0	0	1	0	1
	Subtotal of Group 6		3	1	1	0	0	1	4	2	6
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	0	0	0	0	0	0	0
47	Ischaemic heart diseases	2I	0	0	0	0	0	0	0	0	0
48	Other forms of heart diseases	3I	0	0	0	0	0	0	0	0	0
49	Cardiac Arrest	4I	0	0	0	0	0	0	0	0	0
50	Congestive Cardiac failure	5I	0	0	0	0	0	0	0	0	0
51	Cerebral haemorrhage	6I	0	0	0	0	0	0	0	0	0

SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2019

Table No.19-Classification of causes of deaths under age of 1 year

S.N.	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
52	Other diseases related to heart	7I	0	0	0	0	0	0	0	0	0
	Sub total of Group 9		0	0	0	0	0	0	0	0	0
Group No.10 : Diseases of Respiratory System											
53	Pneumonia & Bronchitis	1J	6	10	14	7	10	13	30	30	60
54	Asthama	2J	1	0	1	0	1	0	3	0	3
55	Other Diseases of Respiratory System	3J	6	5	5	4	4	1	15	10	25
	Subtotal of Group 10		13	15	20	11	15	14	48	40	88
Group No.11: Diseases of Digestive System											
56	Peptic Ulcer	1K	0	0	0	0	0	0	0	0	0
57	Appendicitis	2K	0	0	0	0	0	0	0	0	0
58	Hernia	3K	0	0	0	0	0	0	0	0	0
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	4	0	1	0	3	0	8	0	8
	Subtotal of Group 11		4	0	1	0	3	0	8	0	8
GroupNo.12: Diseases of Skin & subcutaneous tissues											
62	Diseases of skin & subcutaneous tissues	1L	2	0	0	0	0	0	2	0	2
	Subtotal of Group 12		2	0	0	0	0	0	2	0	2
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	0	0	0	0	0	0	0	0	0
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 genitory system	5N	0	0	0	0	0	0	0	0	0

SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2019

Table No.19-Classification of causes of deaths under age of 1 year

S.N.	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 14		0	0	0	0	0	0	0	0	0
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 predominantaly related to Pregnancy	5-O	0	0	0	0	0	0	0	0	0
74	Complications of Labour	6-O	0	0	0	0	0	0	0	0	0
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 & pureperium	11-O	0	0	0	0	0	0	0	0	0
80	Viral hepatitis complicating pregnancy childbirth & pureperium	12-O	0	0	0	0	0	0	0	0	0
81	Malaria complicating pregnancy childbirth & pureperium	13-O	0	0	0	0	0	0	0	0	0
82	Other infectious & parasaitic complicating pregnancy child birth & pureperium	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	0	0	0	0	0	0	0	0
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	3	0	0	0	0	0	3	0	3
86	Intrauterine growth retardation	2P	4	3	1	1	0	0	5	4	9
87	Conditions related to premature & L.B.W. baby	3P	63	46	49	36	32	14	144	96	240
88	Birth trauma	4P	2	0	2	0	1	0	5	0	5
89	Intrauterine hypoxia & birth asphyxia	5P	27	28	7	10	3	6	37	44	81
90	Neonatal Aspiration syndrome	6P	10	8	3	1	0	4	13	13	26
91	Infections specific to the perinatal period	7P	1	0	2	2	0	1	3	3	6
92	Haemorrhagic & Haematological Disorders of fetus & newborn	8P	0	1	0	1	5	1	5	3	8

SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2019

Table No.19-Classification of causes of deaths under age of 1 year

S.N.	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
93	Hypothermia	9P	10	9	2	1	2	1	14	11	25
94	Convulsions	10P	6	2	2	1	1	3	9	6	15
95	Other diseases of infant related to perinatal & neonatal period	11P	5	8	6	9	5	3	16	20	36
	Subtotal of Group 16		131	105	74	62	49	33	254	200	454
Group No. 17: Congenital malformations deformations & chromosomal abnormalities											
96	Congenital malformations, deformations & chromosomal abnormalities	1Q	2	8	3	5	11	7	16	20	27
	Subtotal of group 17		2	8	3	5	11	7	16	20	27
Group No.18 : Symptoms & signs in case of undiagnosed conditions											
97	Symptoms & signs in case of undiagnosed condition	1R	2	5	3	2	4	1	9	8	17
	Subtotal of group No.18		2	5	3	2	4	1	9	8	17
Group No. 19 : Injury , poisoning & certain other consequences of external causes											
98	Accidental injuries	1S	0	1	0	0	5	4	5	5	10
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	1	2	1	0	2	2	4
103	Effect of heat & light	5T	1	0	0	0	0	0	1	0	1
104	Asphyxia	6T	0	0	0	0	0	0	0	0	0
105	Accidental drowning	7T	0	0	0	0	0	0	0	0	0
106	Exposure to electric current	1W	0	1	0	1	1	1	1	3	4
107	Scorpion bites	1X	0	0	0	0	0	0	0	0	0
108	Victim of lighting	2X	0	0	0	0	0	0	0	0	0
109	Suicide	3X	0	0	0	0	0	0	0	0	0
110	Homicide	4X	0	0	0	0	0	0	0	0	0
111	Other diseases of Accidents , injuries & poisoning	5X	0	0	0	0	0	0	0	0	0
	Subtotal of group No.19		1	2	1	3	7	5	9	10	19
	Grand Total		159	138	104	84	96	66	358	289	647

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 _____