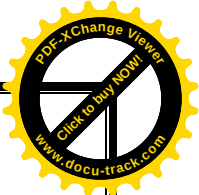
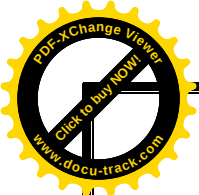


Survey of Causes of Deaths Scheme (Rural) Annual Report 2021



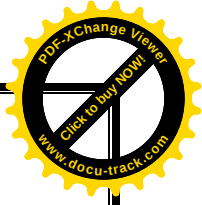
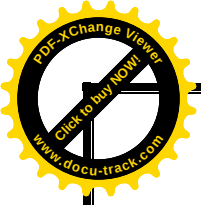
SURVEY OF CAUSES OF DEATHS **SCHEME (RURAL) - 2021**

INDEX

S.N.	Subject	Page No.	
		From	To
1.	Salient Features		
2.	Comparative Statement SRS (Rural) 2020& SCD (Rural) 2021		
3.	Definitions & Formulas, Abbreviations		
4.	Coverage of the Scheme		
5.	Health Management Information System		
6.	Rates & Ratios		
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10.	Reporting Formats		

Salient Features

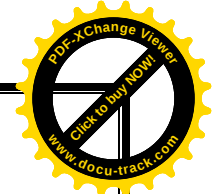
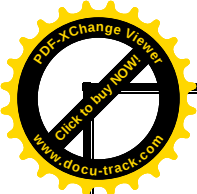
Particulars		2020	2021
Districts		34	34
Villages	Total	1817	1753
Population	Total	41,05,133	40,08,334
Total Births Registered		52,639	50,745
Crude Birth Rate		12.82	12.66
Total Deaths Registered		27,185	33,187
Crude Death Rate		6.62	8.28
Total Infant Deaths Registered		601	502
Infant Mortality Rate		11.42	9.89
Top 5 killer diseases (All age groups)		1) Cardiac Arrest 2) Asthama 3) Hemiplegia 4) Symptoms & signs in case of undiagnosed condition 5) Ischemic Heart Diseases	1) Cardiac Arrest 2) Asthama 3) Hemiplegia 4) Symptoms & signs in case of undiagnosed condition 5) Covid 19 Virus identified



Comparative Statement
SRS (Rural) 2020 & SCD (Rural) 2021

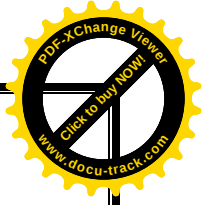
Sr. No	Vital Rate	SRS (Rural)	SCD (Rural)
1	CBR	15.30	12.66
2	CDR	6.20	8.28
3	IMR	20.00	9.89

Note: Due to unavailability of vital rates (SRS) for year 2021, rates for year 2020 are considered.



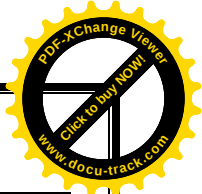
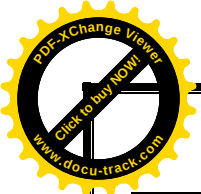
DEFINITIONS & FORMULAS

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	$\text{TFR} = \frac{\text{Sum of all A.S.F.R.}}{1000} \times 5$

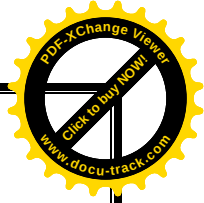
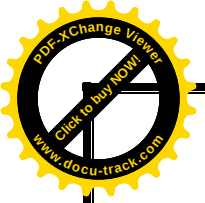


Sr. No	Rate (Name)	Definition	Formula
6	Gross Reproduction Rate	It indicates the number of daughters each woman can bear by the time she completes her passing through a fertility pattern.	$\text{GRR} = \frac{\text{No. female birth}}{\text{No. of total births}} \times \text{T.F.R}$
7	Sex Ratio at Birth	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.	$\text{MMR} = \frac{\text{No.of Maternal deaths}}{\text{Total live births}} \times 100000$

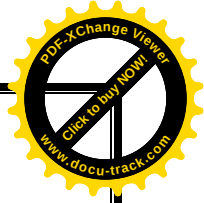
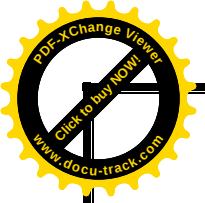


Sr. No	Rate (Name)	Definition	Formula
16	CMR	It is defined as the total number of deaths of children with age 0 to 4 years in a given year & geographical region to per 1000 population between age 0 to 4 yrs of that geographical area of that year.	$\text{CMR} = \frac{\text{Total no of child deaths between age 0 to 4 yrs in given area \& year}}{\text{Total no of children between age 0 to 4 yrs in same area \& year}} \times 1000$
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	$\text{U5 MR} = \frac{\text{Total no. of children died between age '0' to 4 yrs(completed) in given area \& yr}}{\text{Total no. of live births}} \times 1000$



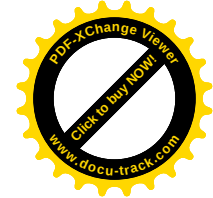
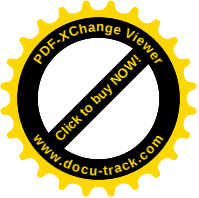
ABBREVIATIONS USED IN THIS PUBLICATION

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



COVER

AGE



Survey of Causes of Deaths Scheme (Rural) - 2021

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	80129
2	Ratnagiri	67	67	67	74975
3	Thane	32	32	32	118302
4	Palghar	46	46	46	98629
5	A'Nagar	96	96	96	226634
6	Dhule	41	41	41	140043
7	Nandurbar	59	59	59	130979
8	Jalgaon	77	77	77	169606
9	Nashik	103	103	103	321380
10	Pune	96	96	96	209248
11	Satara	72	72	72	129825
12	Solapur	77	77	77	192028
13	Kolhapur	72	72	72	183901
14	Sangli	59	59	59	180779
15	Sindhudurg	38	38	38	60500
16	Aurangabad	50	50	50	120344
17	Jalana	44	40	40	118037
18	Parbhani	31	31	31	72114
19	Hingoli	24	24	24	65272
20	Latur	50	46	46	123454
21	Beed	50	50	50	107481
22	Nanded	NR	NR	NR	NR
23	Osmanabad	42	42	42	87212
24	Akola	31	31	31	103398
25	Washim	27	25	25	57939
26	Amrawati	59	59	59	145044
27	Buldhana	52	51	51	137012
28	Yavatmal	63	63	63	116839
29	Bhandara	33	33	33	85718
30	Gondia	45	40	40	78743
31	Chandrapur	58	58	58	91538
32	Gadchiroli	48	47	45	44098
33	Nagpur	49	49	49	91722
34	Wardha	28	28	28	45411
State Total		1772	1755	1753	4008334

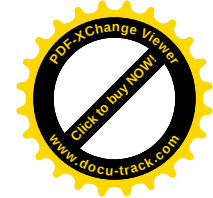
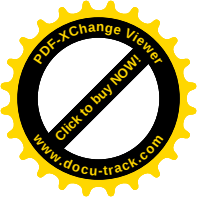
Note : NR represents Reoprt not received

Survey of Causes of Deaths Scheme(Rural)- 2021

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	4	18	27	2	2	0	53
2	Ratnagiri	2	33	30	2	0	0	67
3	Thane	1	9	16	2	1	3	32
4	Palghar	0	6	29	9	2	0	46
5	A'Nagar	0	10	62	23	1	0	96
6	Dhule	0	0	19	14	8	0	41
7	Nandurbar	0	4	46	8	1	0	59
8	Jalgaon	0	7	59	9	2	0	77
9	Nashik	0	7	50	32	14	0	103
10	Pune	16	14	45	15	4	2	96
11	Satara	4	7	57	4	0	0	72
12	Solapur	0	1	47	29	0	0	77
13	Kolhapur	1	8	37	18	8	0	72
14	Sangli	0	2	34	17	5	1	59
15	Sindhudurg	0	10	25	2	1	0	38
16	Aurangabad	0	5	31	11	3	0	50
17	Jalana	0	1	24	11	4	0	40
18	Parbhani	0	0	25	5	1	0	31
19	Hingoli	0	0	16	7	1	0	24
20	Latur	0	2	30	12	2	0	46
21	Beed	0	3	42	4	1	0	50
22	Nanded	NR	NR	NR	NR	NR	NR	NR
23	Osmanabad	0	3	35	4	0	0	42
24	Akola	1	0	19	6	3	2	31
25	Washim	0	2	17	5	1	0	25
26	Amrawati	1	9	35	9	4	1	59
27	Buldhana	0	7	32	11	1	0	51
28	Yavatmal	1	9	45	8	0	0	63
29	Bhandara	0	2	19	11	1	0	33
30	Gondia	0	2	34	4	0	0	40
31	Chandrapur	1	15	38	4	0	0	58
32	Gadchiroli	8	17	19	1	0	0	45
33	Nagpur	1	9	30	9	0	0	49
34	Wardha	2	6	17	2	1	0	28
State Total		43	228	1091	310	72	9	1753
% of villages acco.pop. size group		2.5	13.0	62.2	17.7	4.1	0.5	-

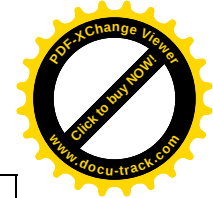
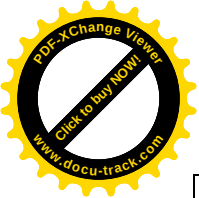
Note: NR represent report not received



Survey of Causes of Deaths Scheme(Rural)- 2021

Table No. 1C - Population according to Age Group & Sex

S.N.	Age Group	Male	Female	Total	% to SCD (R) Pop.
1	2	3	4	5	6
1	0-4	150067	139834	289901	7.2
2	5-9	132472	125292	257764	6.4
3	10-14	142856	135619	278475	6.9
4	15-19	148192	141224	289416	7.2
5	20-24	157325	150638	307963	7.7
6	25-29	156491	151743	308234	7.7
7	30-34	151129	145632	296761	7.4
8	35-39	148547	143282	291829	7.3
9	40-44	140045	134884	274929	6.9
10	45-49	129630	125430	255060	6.4
11	50-54	120695	115816	236511	5.9
12	55-59	110092	105212	215304	5.4
13	60-64	98349	93772	192121	4.8
14	65-69	80679	77385	158064	3.9
15	70-74	65731	61436	127167	3.2
16	75-79	49974	46471	96445	2.4
17	80-84	38626	35338	73964	1.8
18	85+	30358	28068	58426	1.5
State Total		2051258	1957076	4008334	100

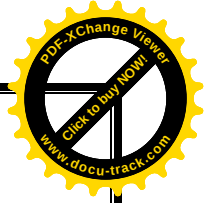
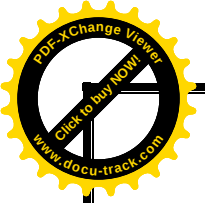


Survey of Causes of Deaths Scheme (Rural)- 2021

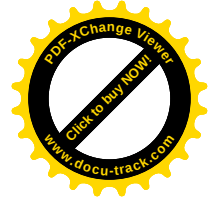
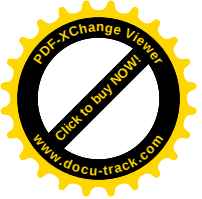
Table No 2 - Villages selected under the scheme

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	10	43	0	53
2	Ratnagiri	5	58	4	67
3	Thane	3	21	8	32
4	Palghar	2	28	16	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	55	12	72
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	35	4	46
21	Beed	1	49	0	50
22	Nanded	NR	NR	NR	NR
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	24	4	28
State Total		128	1399	226	1753
% to Total villages selected		7.3	79.8	12.9	-

Note: NR represent Report not received



HEALTH MANAGEMENT INFORMATION SYSTEM



Survey of Causes of Deaths Scheme (Rural) 2021

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

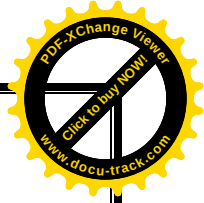
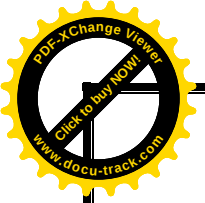
S.N.	District	Reporting Efficiency			Recorded Births			Recorded Deaths			Recorded Infant Deaths		
		Exp. Level	Achievment	%	Exp. Level	Achievment	%	Exp. Level	Achievment	%	Exp. Level	Achievment	%
1	2	3	4	5	6	7	8 =(7/6)*100	9	10	11=(10/9)*100	12	13	14 =(13/12)*100
1	Raigad	624	624	100	1183	1068	90	479	554	116	28	4	14
2	Ratnagiri	804	804	100	1217	598	49	493	1122	228	29	6	21
3	Thane	32	32	100	1095	916	84	443	303	68	26	2	8
4	Palghar	552	552	100	1658	1447	87	672	773	115	39	9	23
5	A'Nagar	1152	1146	99	3348	2906	87	1356	2021	149	80	16	20
6	Dhule	492	492	100	2111	2134	101	855	1199	140	50	20	40
7	Nandurbar	708	708	100	1928	2113	110	781	868	111	46	52	113
8	Jalgaon	924	904	98	2631	2190	83	1066	1199	112	63	6	10
9	Nashik	1236	1236	100	4570	3462	76	1852	2006	108	109	32	29
10	Pune	1152	1088	94	2784	2651	95	1128	1986	176	66	4	6
11	Satara	864	864	100	2121	1616	76	859	1371	160	50	14	28
12	Solapur	924	924	100	2949	3041	103	1195	1497	125	70	45	64
13	Kolhapur	1008	1008	100	2813	2249	80	1140	1781	156	67	16	24
14	Sangli	708	708	100	2790	2412	86	1130	1872	166	66	8	12
15	Sindhudurg	456	456	100	926	426	46	375	1010	269	22	6	27
16	Aurangabad	600	600	100	1819	1854	102	737	616	84	43	33	77
17	Jalana	480	480	100	1748	1422	81	708	549	78	41	11	27
18	Parbhani	372	372	100	1134	915	81	459	523	114	27	13	48

Survey of Causes of Deaths Scheme (Rural) 2021

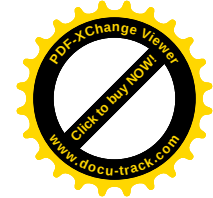
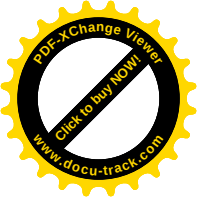
Table No 3. Management Information System-- Indicator wise Performance

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	8 =(7/6)*100	9	10	11 =(10/9)*100	12	13	14 =(13/12)*100
19	Hingoli	288	288	100	998	726	73	404	335	83	23	1	4
20	Latur	552	552	100	2565	1790	70	1039	1154	111	61	34	56
21	Beed	600	600	100	1618	1308	81	656	778	119	38	9	24
22	Nanded	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
23	Osmanabad	504	504	100	1348	1283	95	546	775	142	32	17	53
24	Akola	372	372	100	1611	1303	81	653	713	109	38	19	50
25	Washim	300	300	100	887	782	88	359	391	109	21	6	29
26	Amrawati	708	708	100	2122	1702	80	860	1272	148	50	38	76
27	Buldhana	612	591	97	2322	1773	76	941	993	106	55	4	7
28	Yavatmal	756	756	100	1794	1533	85	727	1040	143	43	27	63
29	Bhandara	396	396	100	1322	1023	77	536	1047	195	31	15	48
30	Gondia	480	480	100	1221	855	70	495	625	126	29	2	7
31	Chandrapur	676	676	100	1007	1007	100	938	952	101	10	10	100
32	Gadchiroli	540	540	100	696	629	90	281	373	133	16	10	63
33	Nagpur	588	588	100	1401	1120	80	568	1009	178	33	5	15
34	Wardha	336	336	100	699	491	70	283	480	170	16	8	50
State Total		20796	20685	99	60436	50745	84	25014	33187	133	1418	502	35

Note: NR represents Report not received



RATES & RATIOS

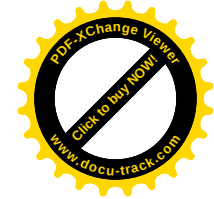
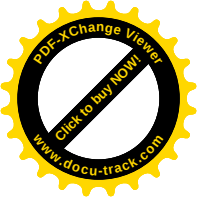


Survey Of Causes Of Deaths Scheme (Rural) - 2021

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	13.33	2.80	50.52	1.61	0.77	928
2	Ratnagiri	7.98	11.57	30.62	1.07	0.48	812
3	Thane	7.74	3.26	31.19	1.10	0.55	1018
4	Palghar	14.67	2.07	49.87	1.66	0.81	955
5	A'Nagar	12.82	1.03	53.53	1.78	0.85	912
6	Dhule	15.24	6.05	60.50	1.74	0.84	938
7	Nandurbar	16.13	15.84	65.30	2.06	0.97	887
8	Jalgaon	12.91	0.00	54.63	1.88	0.89	894
9	Nashik	10.77	0.58	42.73	1.34	0.61	835
10	Pune	12.67	2.26	53.75	2.04	0.94	858
11	Satara	12.45	7.37	49.79	1.69	0.83	978
12	Solapur	15.84	4.58	67.97	2.21	1.05	907
13	Kolhapur	12.23	3.99	49.25	1.62	0.80	968
14	Sangli	13.34	2.89	50.97	1.56	0.76	936
15	Sindhudurg	7.04	16.17	28.28	1.01	0.49	928
16	Aurangabad	15.41	6.96	57.58	1.78	0.86	943
17	Jalana	12.05	2.11	52.19	1.76	0.85	924
18	Parbhani	12.69	5.43	55.86	1.93	0.96	993
19	Hingoli	11.12	2.75	41.12	1.34	0.67	1011
20	Latur	14.50	7.76	60.40	2.10	1.01	931
21	Beed	12.17	1.53	54.82	1.81	0.86	912
22	Nanded	NR	NR	NR	NR	NR	NR
23	Osmanabad	14.71	4.65	66.41	2.12	0.96	833
24	Akola	12.60	17.35	50.15	1.72	0.83	933
25	Washim	13.50	8.87	56.49	1.88	0.87	862
26	Amrawati	11.73	15.62	49.15	1.68	0.81	932
27	Buldhana	12.94	1.13	54.25	1.89	0.87	849
28	Yavatmal	13.12	16.68	54.33	1.84	0.92	988
29	Bhandara	11.93	11.59	45.41	1.52	0.75	979
30	Gondia	10.86	0.00	43.81	1.50	0.73	943
31	Chandrapur	11.00	0.99	41.16	1.49	0.79	1120
32	Gadchiroli	14.26	20.25	52.24	1.57	0.79	997
33	Nagpur	12.21	0.89	45.97	1.54	0.71	864
34	Wardha	10.81	18.00	42.25	1.34	0.64	918
State Total		12.66	5.66	51.11	1.69	0.81	919

Note : NR represents Report not received



Survey Of Causes Of Deaths Scheme (Rural) - 2021

Table No 5 - Mortality Rates

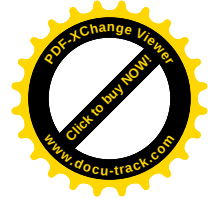
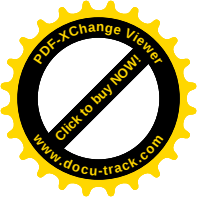
S.N.	District	C.D.R.	U5 MR	Peri.N.M.R.	E.N.M.R.	L.N.M.R.	N.M.R.	P.N.M.R.	I.M.R.	SRD	CMR
1	2	3	4	5	6	7	8	9	10	11	12
1	Raigad	6.91	5.62	4.67	1.87	0.00	1.87	1.87	3.75	787	0.65
2	Ratnagiri	14.96	10.03	19.83	8.36	0.00	8.36	1.67	10.03	873	1.84
3	Thane	2.56	2.18	3.26	0.00	2.18	2.18	0.00	2.18	674	0.26
4	Palghar	7.84	6.22	4.83	2.76	0.00	2.76	3.46	6.22	688	1.38
5	A'Nagar	8.92	7.57	3.09	2.06	1.38	3.44	2.06	5.51	717	1.36
6	Dhule	8.56	11.72	11.18	5.15	2.81	7.97	1.41	9.37	728	1.80
7	Nandurbar	6.63	26.03	15.84	0.00	12.30	12.30	12.30	24.61	702	4.57
8	Jalgaon	7.07	5.48	0.91	0.91	0.91	1.83	0.91	2.74	753	1.07
9	Nashik	6.24	10.11	6.35	5.78	2.02	7.80	1.44	9.24	747	1.29
10	Pune	9.49	2.26	3.39	1.13	0.38	1.51	0.00	1.51	687	0.39
11	Satara	10.56	14.23	12.29	4.95	1.24	6.19	2.48	8.66	838	2.97
12	Solapur	7.80	16.44	10.15	5.59	5.59	11.18	3.62	14.80	808	3.59
13	Kolhapur	9.68	7.11	8.86	4.89	0.44	5.34	1.78	7.11	767	1.30
14	Sangli	10.36	4.15	4.55	1.66	0.00	1.66	1.66	3.32	756	0.80
15	Sindhudurg	16.69	14.08	27.71	11.74	2.35	14.08	0.00	14.08	906	2.58
16	Aurangabad	5.12	19.96	16.07	9.17	5.93	15.10	2.70	17.80	913	3.46
17	Jalana	4.65	9.85	4.91	2.81	2.11	4.92	2.81	7.74	601	1.38
18	Parbhani	7.25	15.30	15.22	9.84	2.19	12.02	2.19	14.21	868	2.82

Survey Of Causes Of Deaths Scheme (Rural) - 2021

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	5.13	4.13	2.75	0.00	1.38	1.38	0.00	1.38	736	0.65
20	Latur	9.35	20.11	17.74	10.06	6.15	16.20	2.79	18.99	803	3.80
21	Beed	7.24	7.65	4.58	3.06	0.76	3.82	3.06	6.88	611	0.93
22	Nanded	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
23	Osmanabad	8.89	17.93	10.86	6.24	0.78	7.01	6.24	13.25	615	3.01
24	Akola	6.90	16.12	23.38	6.14	3.07	9.21	5.37	14.58	743	3.08
25	Washim	6.75	7.67	11.41	2.56	0.00	2.56	5.12	7.67	722	1.43
26	Amrawati	8.77	34.08	27.18	11.75	5.29	17.04	5.29	22.33	658	7.53
27	Buldhana	7.25	3.95	2.82	1.69	0.00	1.69	0.56	2.26	666	0.83
28	Yavatmal	8.90	16.96	26.94	10.44	5.87	16.31	1.30	17.61	630	3.72
29	Bhandara	12.21	20.53	21.26	9.78	1.96	11.73	2.93	14.66	778	4.14
30	Gondia	7.94	7.02	1.17	1.17	1.17	2.34	0.00	2.34	712	1.01
31	Chandrapur	10.40	9.93	5.95	4.97	3.97	8.94	0.99	9.93	682	2.08
32	Gadchiroli	8.46	25.44	31.15	11.13	3.18	14.31	1.59	15.90	688	6.06
33	Nagpur	11.00	6.25	4.46	3.57	0.89	4.46	0.00	4.46	734	1.34
34	Wardha	10.57	24.44	26.00	8.15	2.04	10.18	6.11	16.29	655	4.77
State total		8.28	12.02	10.33	4.69	2.60	7.29	2.60	9.89	737	2.10

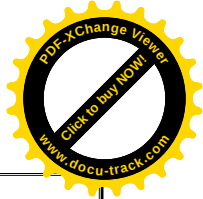
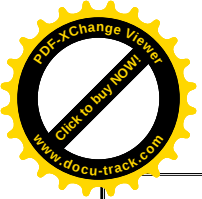
Note: NR represnts Report not received



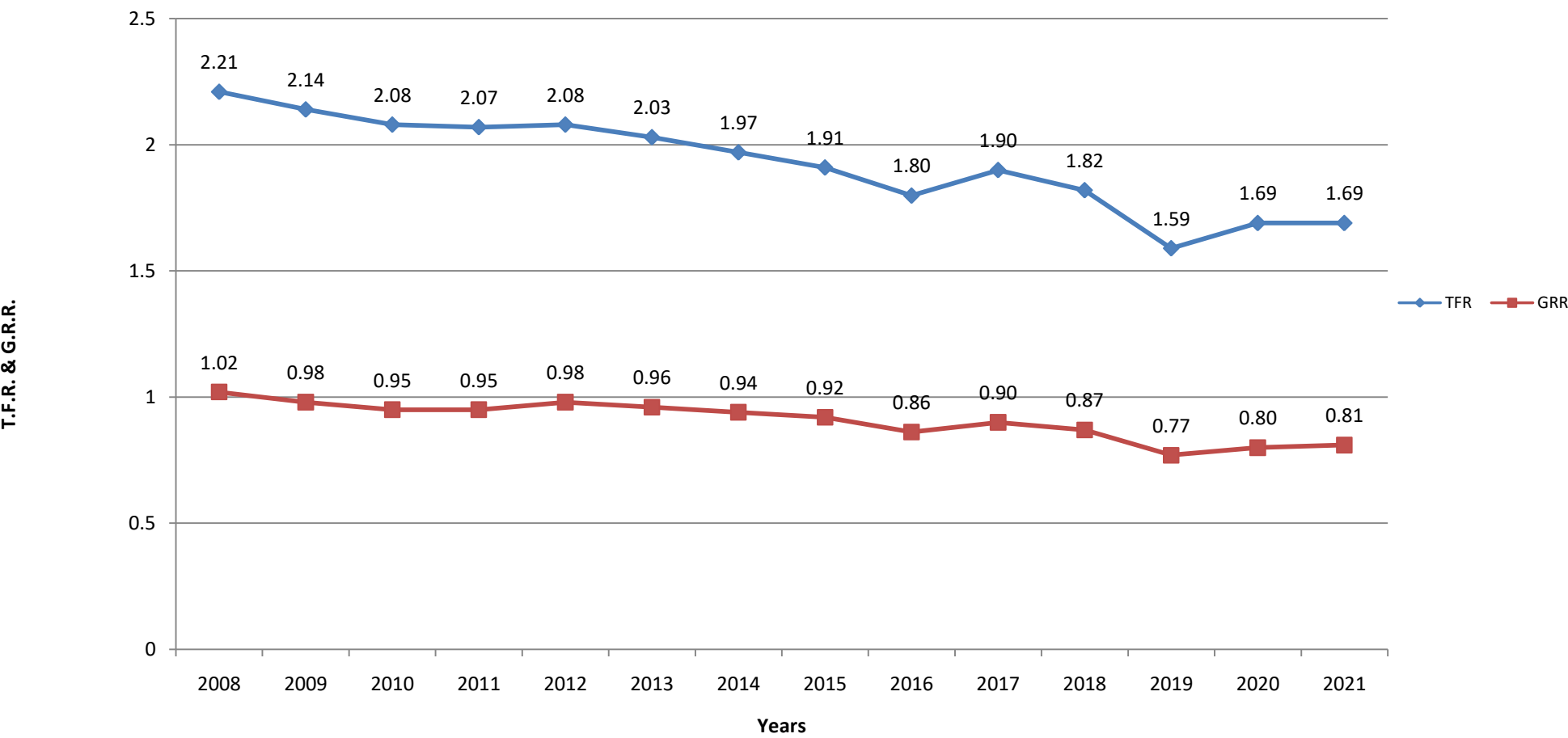
Survey Of Causes Of Deaths Scheme (Rural) - 2021

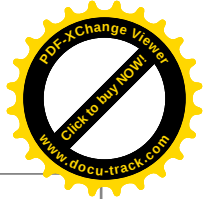
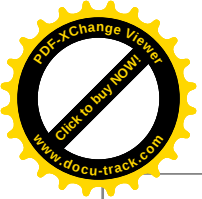
Table No 6- Vital Rates - Year wise Comparison of vital rates

S.N.	Rates	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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	12.8	12.7
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	5.1	5.7
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	51.8	51.1
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	1.7	1.7
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	0.8	0.8
Age Specifice Fertility Rates																
1	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	14.2	13.6
2	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	190.1	186.4
3	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	105.4	109.7
4	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	21.9	23.1
5	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	4.4	4.3
6	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	0.8	0.7
7	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	0.3	0.2
8	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	919.0	926.0	910.0	919.0
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	6.6	8.3
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	10.1	10.3
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	5.0	4.7
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	3.5	2.6
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	8.5	7.3
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	2.9	2.6
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	11.4	9.9
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	2.1	2.6	2.4	2.1
9	Sex Ratio at Death	78	79	78	78	75	77	78	79	77.89	79.31	75.02	737	790	764	737



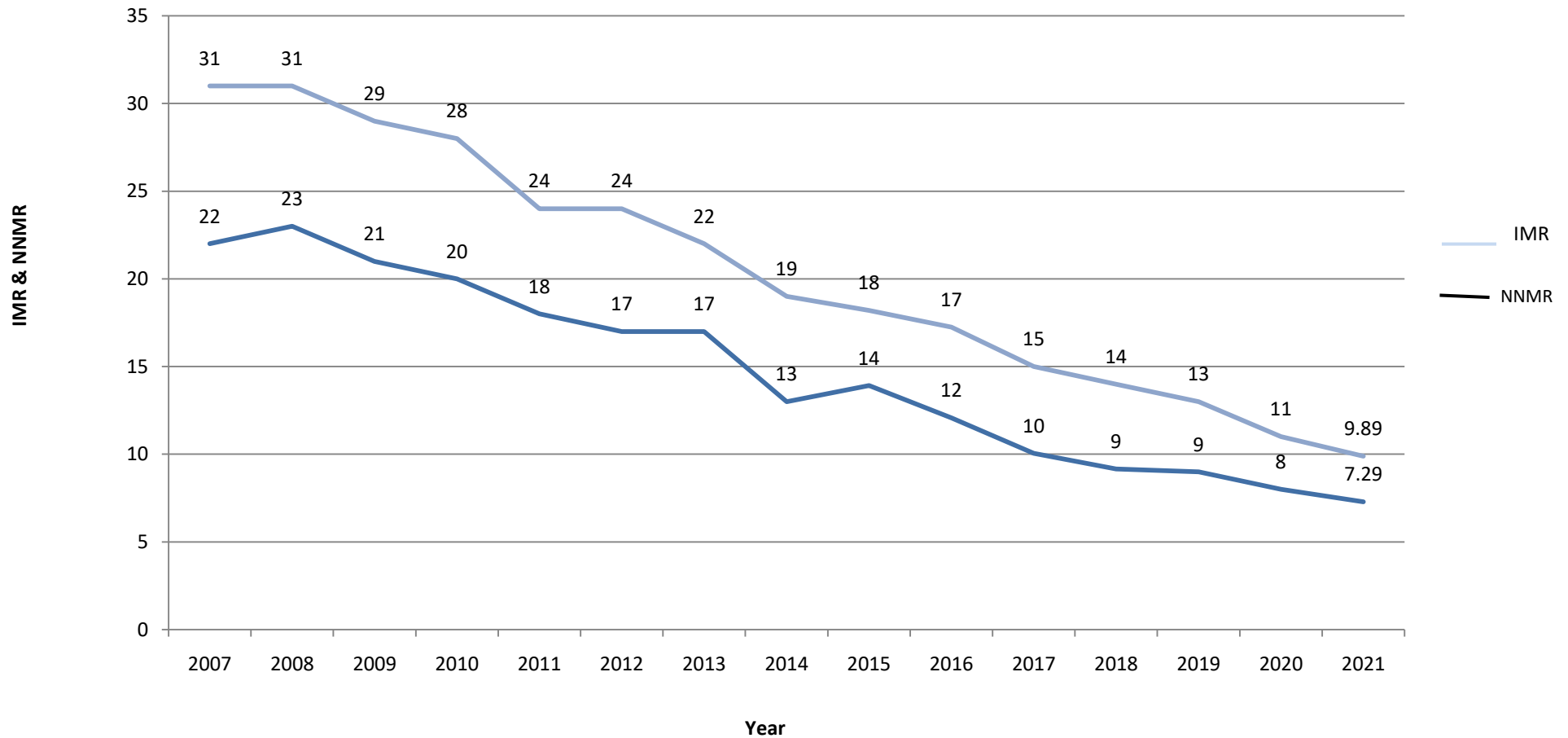
SURVEY OF CAUSES OF DEATHS (RURAL) - 2021
Trend of T.F.R. & G.R.R.

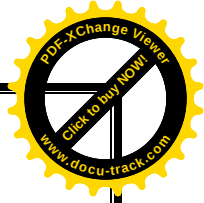
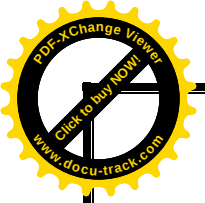




SURVEY OF CAUSES OF DEATHS (RURAL) - 2021

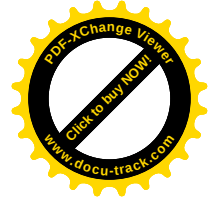
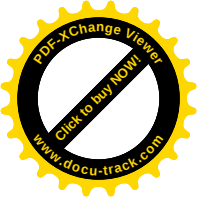
Neonatal Mortality Rate & Infant Mortality Rate





Fertility Analysis

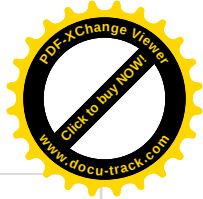
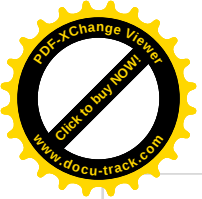
- **Distribution of Births by age of Mother & Birth Order**
- **Difference between two Deliveries**
- **Babies Weighed**
- **Births by Place of Occurrence & Attended**



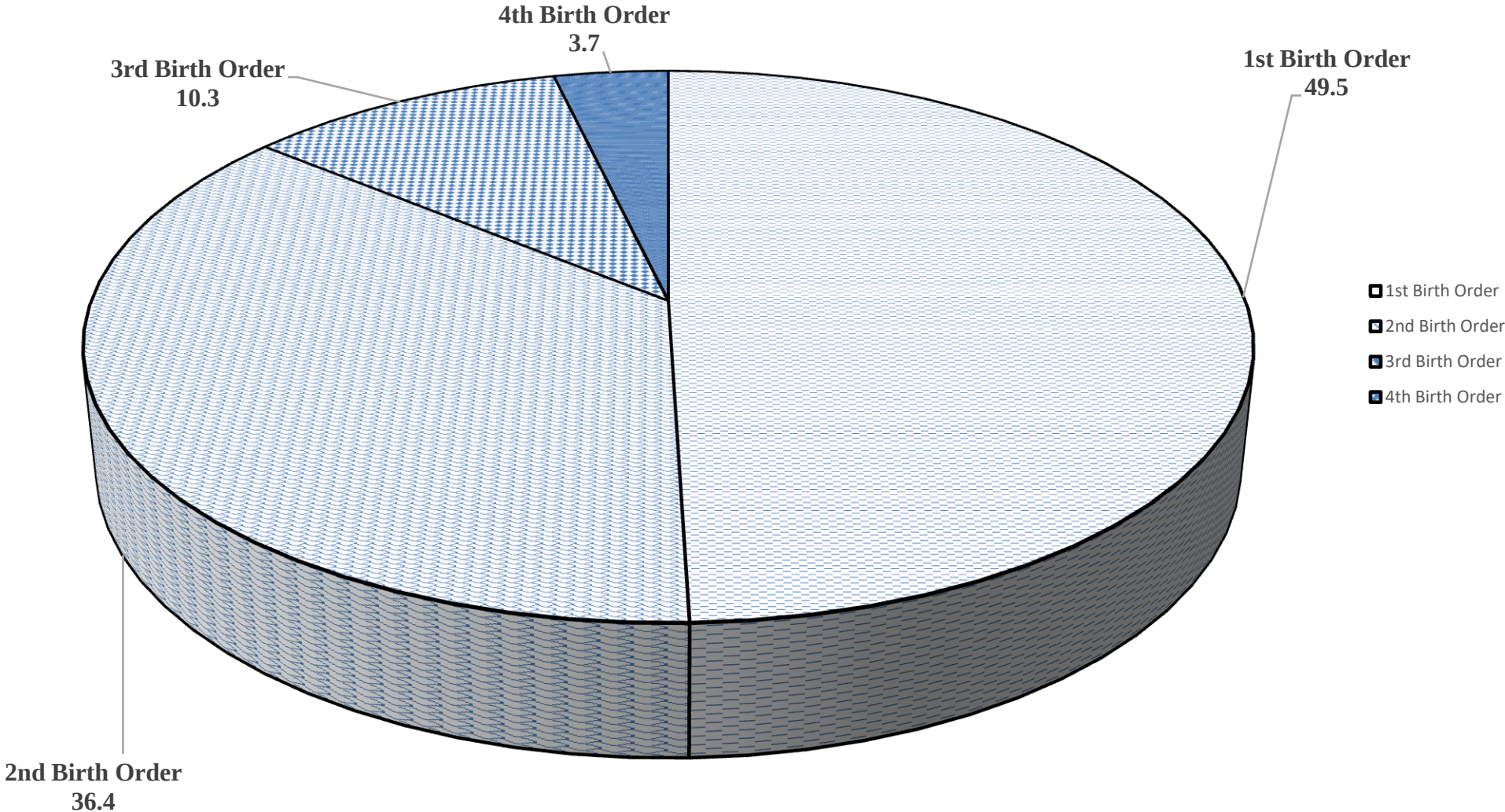
Survey Of Causes of Deaths Scheme (Rural) - 2021

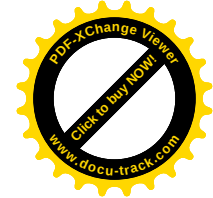
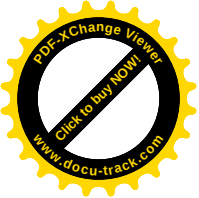
Table 7- Distribution of Births according to age of Mother & Birth Order

S.N.	Age group of Mother	Birth Order															% Births Occurred according to age group of Mother
		1 st			2 nd			3 rd			4 th +			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	780	769	1549	209	67	276	41	49	90	8	3	11	1038	888	1926	4
2	20 - 24	9208	8545	17753	4893	4350	9243	500	427	927	72	83	155	14673	13405	28078	55
3	25 - 29	2554	2383	4937	3792	3716	7508	1620	1583	3203	534	461	995	8500	8143	16643	33
4	30 - 34	372	326	698	661	578	1239	470	386	856	320	251	571	1823	1541	3364	7
5	35 - 39	70	73	143	106	79	185	90	64	154	83	50	133	349	266	615	1
6	40 - 44	18	19	37	12	9	21	13	8	21	8	6	14	51	42	93	0
7	45 - 49	3	4	7	7	11	18	0	1	1	0	0	0	10	16	26	0
Total		13005	12119	25124	9680	8810	18490	2734	2518	5252	1025	854	1879	26444	24301	50745	
% Births Occurred according to birth		49.5			36.4			10.3			3.7			100			



Survey Of Causes of Deaths Scheme (Rural) - 2021
% of Births according to Birth Order



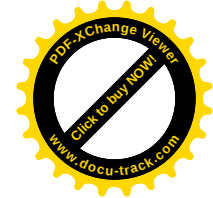
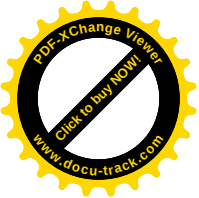


Survey of Causes of Deaths Scheme(R) 2021

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	1068	498	570	1.1	27.7	63.5	7.7	0.0
2	Ratnagiri	598	265	333	3.3	22.5	35.1	39.0	0.0
3	Thane	916	433	483	3.9	38.7	35.8	21.5	0.0
4	Palghar	1447	567	880	0.7	26.0	43.0	29.9	0.5
5	A'Nagar	2906	1742	1164	0.3	48.6	34.9	16.2	0.0
6	Dhule	2134	902	1232	1.2	33.6	16.6	4.5	44.1
7	Nandurbar	2113	774	1339	4.1	61.4	32.9	1.6	0.0
8	Jalgaon	2190	1039	1151	0.0	35.9	44.8	15.4	3.9
9	Nashik	3462	1790	1672	0.0	0.8	20.2	76.9	2.2
10	Pune	2651	1614	1037	0.3	11.0	76.1	12.6	0.0
11	Satara	1616	886	730	0.4	29.3	39.7	30.5	0.0
12	Solapur	3041	1941	1100	0.5	3.6	53.1	42.7	0.0
13	Kolhapur	2249	1210	1039	1.0	19.3	34.3	45.4	0.0
14	Sangli	2412	1190	1222	4.0	28.9	36.2	30.9	0.0
15	Sindhudurg	426	188	238	1.7	10.5	21.8	64.7	1.3
16	Aurangabad	1854	770	1084	6.4	22.5	46.5	24.6	0.0
17	Jalana	1422	677	745	1.1	40.8	43.8	14.4	0.0
18	Parbhani	915	329	586	24.1	46.6	27.6	1.7	0.0
19	Hingoli	726	379	347	2.6	25.6	56.5	15.3	0.0
20	Latur	1790	777	1013	1.6	23.0	39.3	36.1	0.0
21	Beed	1308	572	736	71.5	20.4	8.2	0.0	0.0
22	Nanded	NR	NR	NR	NR	NR	NR	NR	NR
23	Osmanabad	1283	559	724	0.1	53.6	33.3	13.0	0.0
24	Akola	1303	622	681	0.9	22.2	33.9	39.4	3.7
25	Washim	782	388	394	2.3	21.6	44.4	31.7	0.0
26	Amrawati	1702	880	822	12.5	19.5	27.6	40.4	0.0
27	Buldhana	1773	771	1002	0.5	17.8	41.6	18.2	22.0
28	Yavatmal	1533	671	862	2.0	33.2	44.2	20.1	0.6
29	Bhandara	1023	518	505	1.4	17.0	45.0	36.6	0.0
30	Gondia	855	489	366	2.7	42.6	41.8	12.6	0.3
31	Chandrapur	1007	445	562	0.7	50.4	36.7	12.3	0.0
32	Gadchiroli	629	279	350	3.1	24.9	39.7	28.9	3.4
33	Nagpur	1120	607	513	0.6	26.9	45.0	27.5	0.0
34	Wardha	491	247	244	0.8	29.5	45.5	24.2	0.0
State Total		50745	25019	25726	4.4	27.9	38.2	25.9	3.5

Note: NR represnts Reports not received



Survey Of Causes of Deaths Scheme (Rural) 2021

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	1068	3	23	74	0
2	Ratnagiri	598	4	26	70	0
3	Thane	916	2	22	76	0
4	Palghar	1447	6	36	57	0
5	A'Nagar	2906	1	8	89	3
6	Dhule	2134	1	6	92	1
7	Nandurbar	2113	2	8	84	6
8	Jalgaon	2190	2	18	78	2
9	Nashik	3462	1	5	88	0
10	Pune	2651	1	3	95	0
11	Satara	1616	3	3	8	0
12	Solapur	3041	1	5	94	0
13	Kolhapur	2249	4	20	76	0
14	Sangli	2412	3	12	85	0
15	Sindhudurg	426	7	23	71	0
16	Aurangabad	1854	3	13	84	0
17	Jalana	1422	2	23	75	0
18	Parbhani	915	1	46	54	0
19	Hingoli	726	4	24	71	1
20	Latur	1790	2	12	86	0
21	Beed	1308	3	18	79	0
22	Nanded	NR	NR	NR	NR	NR
23	Osmanabad	1283	2	22	76	0
24	Akola	1303	4	10	83	3
25	Washim	782	2	10	89	0
26	Amrawati	1702	2	6	91	1
27	Buldhana	1773	3	20	75	2
28	Yavatmal	1533	4	27	69	0
29	Bhandara	1023	6	31	63	0
30	Gondia	855	3	20	77	0
31	Chandrapur	1007	1	13	85	0
32	Gadchiroli	629	9	26	65	0
33	Nagpur	1120	6	34	60	0
34	Wardha	491	7	32	60	0
State Total		50745	3	15	81	1

Note: NR represnts Reports not received

Survey Of Causes of Deaths Scheme (Rural) 2021

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

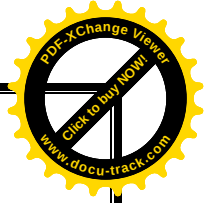
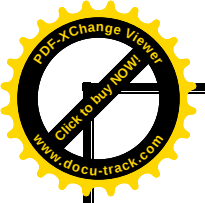
S.N.	District	Total Births	Institutional Births (%)				Total Domiciliary Births (%)	Domiciliary Births attended by(%)				
			Sub Center	P.H.C.	Hospital	Total		A.N.M.	Trained Dai	Untrained Dai	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Raigad	1068	6.6	15.2	75.9	97.8	2.2	70.8	0.0	0.0	0.0	2.2
2	Ratnagiri	598	2.3	5.5	92.1	100.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Thane	916	1.1	12.3	86.2	99.7	0.3	0.0	33.3	0.0	66.7	0.3
4	Palghar	1447	16.0	28.7	54.3	99.0	1.0	57.1	42.9	0.0	0.0	1.0
5	A'Nagar	2906	0.8	1.3	93.9	96.0	4.0	96.6	1.7	0.0	1.7	4.0
6	Dhule	2134	16.5	4.5	58.2	79.3	20.7	97.3	1.8	0.0	0.9	20.7
7	Nandurbar	2113	10.8	27.0	48.8	86.6	13.4	67.1	22.6	10.2	0.0	13.4
8	Jalgaon	2190	19.8	9.7	70.4	99.9	0.1	0.0	0.0	0.0	0.0	0.1
9	Nashik*	3462	26.7	48.6	24.7	100.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Pune *	2651	0.0	2.4	97.5	100.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Satara *	1616	0.9	3.8	95.2	100.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Solapur*	3041	0.0	9.1	90.9	100.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Kolhapur *	2249	0.4	3.2	96.4	100.0	0.0	0.0	0.0	0.0	0.0	0.0
14	Sangli *	2412	4.9	5.5	89.7	100.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Sindhudurg *	426	0.2	3.8	96.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
16	Aurangabad	1854	9.7	14.9	74.9	99.5	0.5	50.0	50.0	0.0	0.0	0.5
17	Jalana *	1422	7.5	15.4	77.1	100.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Parbhani *	915	1.6	3.8	94.5	100.0	0.0	0.0	0.0	0.0	0.0	0.0

Survey Of Causes of Deaths Scheme (Rural) 2021

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

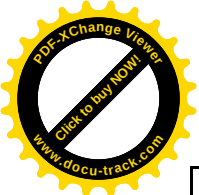
S.N.	District	Total Births	Institutional Births (%)				Total Domiciliary Births (%)	Domiciliary Births attended by(%)				
			Sub Center	P.H.C.	Hospital	Total		A.N.M.	Trained Dai	Untrained Dai	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
19	Hingoli	726	1.2	7.6	91.0	99.9	0.1	0.0	0.0	0.0	0.0	0.1
20	Latur	1790	8.5	18.6	72.7	99.8	0.2	0.0	0.0	0.0	0.0	0.0
21	Beed *	1308	0.9	3.8	95.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Nanded	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
23	Osmanabad	1283	6.2	14.3	79.3	99.8	0.2	0.0	0.0	0.0	0.0	0.0
24	Akola	1303	2.0	8.5	84.3	94.9	5.1	6.0	13.4	9.0	71.6	5.1
25	Washim *	782	4.1	5.1	90.8	100.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Amrawati	1702	6.5	6.1	84.5	97.0	3.0	45.1	7.8	27.5	19.6	3.0
27	Buldhana	1773	15.3	9.9	74.6	99.8	0.2	33.3	33.3	0.0	33.3	0.2
28	Yavatmal	1533	3.7	10.8	85.4	99.9	0.1	0.0	0.0	0.0	0.0	0.1
29	Bhandara	1023	3.5	6.9	89.4	99.9	0.1	0.0	100.0	0.0	0.0	0.1
30	Gondia	855	0.1	2.7	97.2	100.0	0.0	0.0	0.0	0.0	0.0	0.0
31	Chandrapur	1007	33.0	21.6	45.1	99.7	0.3	66.7	33.3	0.0	0.0	0.3
32	Gadchiroli	629	25.3	12.1	60.7	98.1	1.9	25.0	75.0	0.0	0.0	1.9
33	Nagpur *	1120	2.9	2.2	94.9	100.0	0.0	0.0	0.0	0.0	0.0	0.0
34	Wardha	491	0.4	2.2	97.1	99.8	0.2	0.0	100.0	0.0	0.0	0.2
State Total		50745	8.0	12.1	77.9	98.0	2.0	76.8	11.9	4.7	6.6	2.0

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



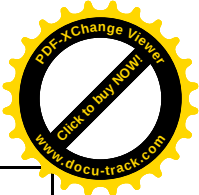
MORTALITY ANALYSIS

- **Deaths By Place of Occurrence**
- **Mortality Trend**
- **Top Ten Killer Disease of all age Groups**
- **Top Three killer Diseases (1-4yr)**
- **Causes by Age & Sex**



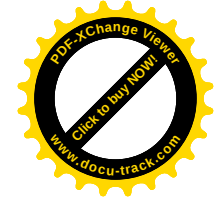
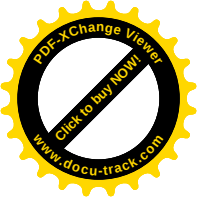
Survey Of Causes of Deaths Scheme (Rural) 2021

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	554	0.0	13	13	87
2	Ratnagiri	1122	0	34	34	66
3	Thane	303	0	78	78	22
4	Palghar	773	0	68	68	32
5	A'Nagar	2021	0	91	91	9
6	Dhule	1199	0	18	18	82
7	Nandurbar	868	0	78	78	22
8	Jalgaon	1199	0	14	14	86
9	Nashik	2006	0	96	96	4
10	Pune	1986	30	1	31	69
11	Satara	1371	0	29	29	71
12	Solapur	1497	0	33	33	67
13	Kolhapur	1781	0	23	23	77
14	Sangli	1872	0	24	24	76
15	Sindhudurg	1010	1	29	29	71
16	Aurangabad	616	0	63	63	37
17	Jalana	549	5	95	100	0
18	Parbhani	523	3	12	15	85
19	Hingoli	335	0	18	18	82
20	Latur	1154	1	40	41	59
21	Beed	778	1	17	18	82
22	Nanded	NR	NR	NR	NR	NR
23	Osmanabad	775	3	37	40	60
24	Akola	713	0	23	23	77
25	Washim	391	12	43	55	45
26	Amrawati	1272	2	32	34	66
27	Buldhana	993	0	20	20	80
28	Yavatmal	1040	0	26	26	74
29	Bhandara	1047	0	19	19	81
30	Gondia	625	0	6	6	94
31	Chandrapur	952	0	15	15	85
32	Gadchiroli	373	0	19	19	81
33	Nagpur	1009	0	22	22	78
34	Wardha	480	0	20	20	80
State Total		33187	2	36	39	61

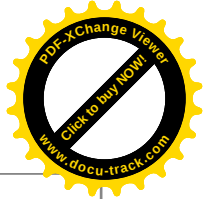
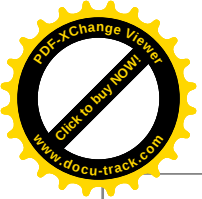
Note: NR represnts Reports not received



Survey Of Causes of Deaths Scheme (Rural) 2021

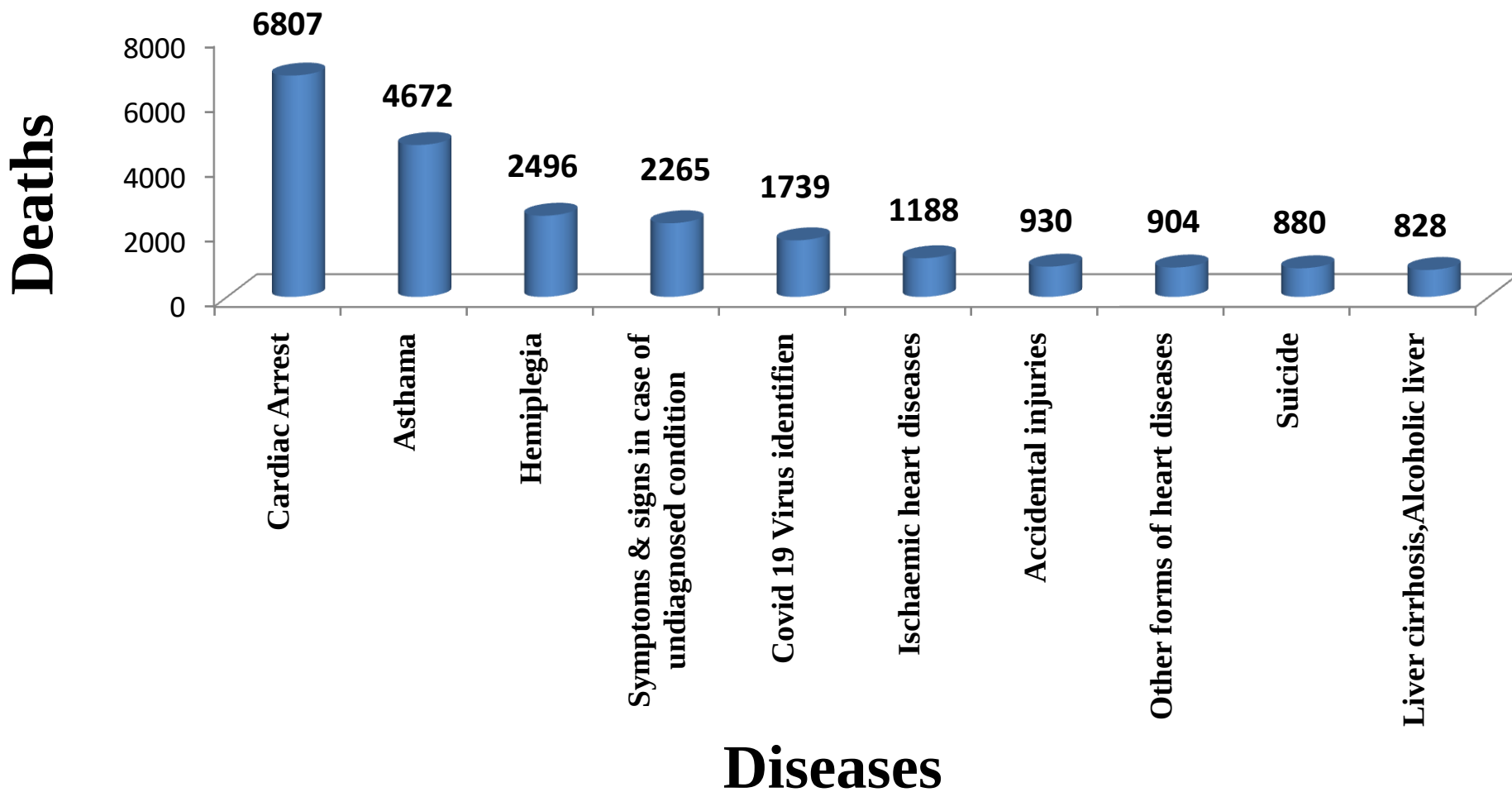
Table No. 12 Top Ten Killer Diseases (all age Groups)

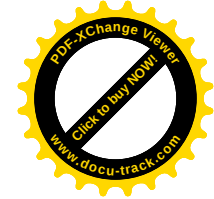
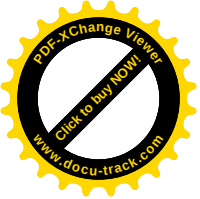
Sr.No.	Disease	Code No.	Male	Female	Total	% to total deaths 33187
1	Cardiac Arrest	4I	3950	2857	6807	21
2	Asthama	2J	2372	2300	4672	14
3	Hemiplegia	3G	1338	1158	2496	8
4	Symptoms & signs in case of undiagnosed condition	1R	1174	1091	2265	7
5	Covid 19 Virus identified	1U	1111	614	1739	5
6	Ischaemic heart diseases	2I	642	546	1188	4
7	Accidental injuries	1S	661	240	930	3
8	Other forms of heart diseases	3I	514	390	904	3
9	Suicide	3X	634	218	880	3
10	Liver cirrhosis,Alcoholic liver	4K	693	135	828	2



Survey of Cause of Deaths (Rural) - 2021

Top Ten Killer Diseases of All Age groups

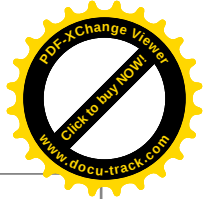
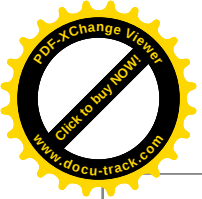




Survey Of Causes of Deaths Scheme (Rural) 2021

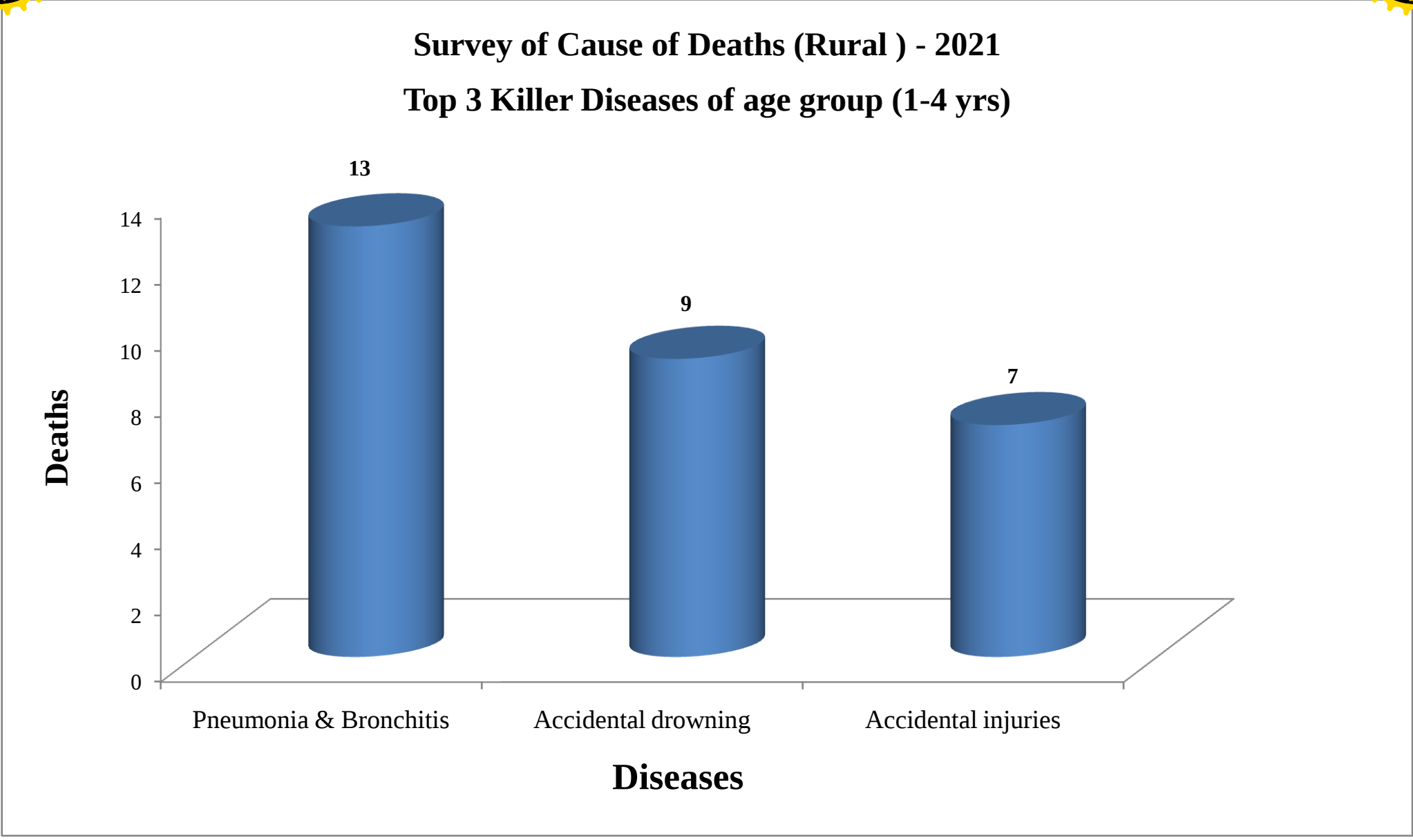
Table No. 13 Top Three Killer Diseases (1 to 4 yr)

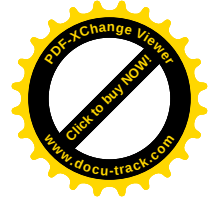
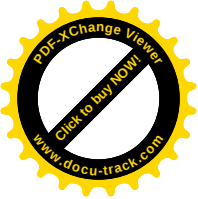
Sr.No.	Disease	Code No.	Male	Female	Total	% to Deaths in age group 1-4 Year (102)
1	Pneumonia & Bronchitis	1J	6	7	13	13
2	Accidental drowning	7T	3	6	9	9
3	Accidental injuries	1S	7	0	7	7



Survey of Cause of Deaths (Rural) - 2021

Top 3 Killer Diseases of age group (1-4 yrs)

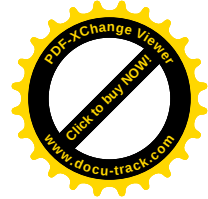
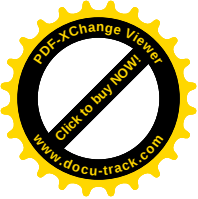




SURVEY OF CAUSES OF DEATHS SCHEME - 2021

Table No 14 - 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	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0	0	4	0	4
2	Typhoid & Paratyphoid	2A	0	1	0	2	0	0	1	1	3	2	2	0	4	2	7	2	9	6	4	7	2	3	32	26	58
3	Dysentery	3A	0	0	0	0	0	1	0	1	1	1	0	0	0	0	1	1	0	1	0	0	1	2	3	7	10
4	Diarrhoeal Diseases & Enteric fever	4A	2	2	0	0	0	0	1	0	0	1	2	0	0	0	1	0	3	2	2	1	3	0	14	6	20
5	Pulmonary Tuberculosis	5A	0	0	0	0	1	1	6	5	13	4	11	10	20	7	20	8	15	11	4	4	8	3	98	53	151
6	Extra Pul. T.B.	6A	0	0	0	0	0	0	2	4	5	5	8	1	23	18	12	12	18	8	7	13	4	9	79	70	149
7	Plague	7A	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2
8	Leprosy	8A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	0	4	1	5
9	Tetanus	9A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2	3
10	Diphtheria	10A	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
11	Pertussis	11A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	2	0	7	7
12	Acute poliomyelitis	12A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	0	0	3	1	4
13	Rabies	13A	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	3	1	4
14	Dengue	14A	0	1	0	0	2	2	2	2	5	3	3	3	4	3	3	2	2	4	3	1	0	1	24	22	46
15	Chickenpox	1B	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	2	1	3
16	Measles	2B	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	4	1	5
17	Viral hepatitis	3B	4	5	0	1	2	0	5	5	6	1	14	5	9	4	9	8	15	4	2	5	2	1	68	39	107
18	H.I.V.	4B	0	0	0	0	0	0	2	1	1	6	11	8	9	9	10	7	2	2	2	0	0	0	37	33	70
19	Malaria	5B	0	0	0	0	0	0	0	2	2	1	1	1	0	3	4	2	0	1	1	1	0	0	8	11	19
20	Other infectious & Parasitic Diseases	6B	3	2	1	0	1	1	5	2	13	4	22	11	48	20	64	32	46	47	32	25	11	10	246	154	400
21	Mucormycosis	7B	0	0	0	0	0	0	0	0	3	1	7	3	12	8	13	9	18	11	12	7	5	2	70	41	111
	Sub total of Group 1		9	11	2	4	7	4	24	24	53	29	82	44	133	75	148	83	131	100	74	69	38	33	701	477	1178



SURVEY OF CAUSES OF DEATHS SCHEME - 2021

Table No 14 - 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																											
22	Cancer of lips,mouth, tongue,& throat	1C	0	0	0	0	0	0	0	3	15	8	39	11	62	23	69	29	76	21	33	14	12	10	306	119	425
23	Cancer of Digestive Organs	2C	0	0	0	0	2	0	5	1	7	2	12	6	20	21	36	34	39	24	27	13	8	4	156	105	261
24	Cancer of Resppiratory & intrathoracic organs	3C	0	0	1	0	0	0	2	1	3	2	4	7	10	13	24	17	22	13	7	7	9	7	82	67	149
25	Cancer of Breast	4C	0	0	0	0	0	0	0	3	0	7	2	16	3	33	0	25	0	18	0	6	0	3	5	111	116
26	Cancer of bone & cartilage	5C	0	0	0	0	1	0	3	2	1	1	3	1	2	2	6	1	11	4	2	1	3	2	32	14	46
27	Cancer of female genital organs	6c	0	0	0	0	0	0	0	1	1	1	0	5	1	21	0	26	1	24	2	10	0	5	5	93	98
28	Cancer of male genital organs	7c	0	0	0	0	0	0	0	0	0	0	3	1	1	1	7	1	2	2	6	0	2	0	21	5	26
29	Cancer of urinary trac	8C	0	0	0	0	0	0	2	0	2	0	2	0	2	2	8	1	8	2	6	0	3	0	33	5	38
30	cancer of eye,brain,& other part of central nervous	9C	0	0	1	1	1	2	2	2	2	5	3	5	7	5	8	7	10	8	17	4	3	0	54	39	93
31	Cancer of lymphoid	10C	0	0	1	0	0	1	2	4	2	0	0	3	8	7	3	3	11	13	5	3	1	2	33	36	69
32	Cancer of other organs	11c	0	0	0	0	1	0	5	4	9	6	14	19	29	26	52	41	54	40	32	22	16	5	212	163	375
	Sub total of Group 2		0	0	3	1	5	3	21	21	42	32	82	74	145	154	213	185	234	169	137	80	57	38	939	757	1696
Group No.3 : Diseases of the blood forming organs & certain disorders involving the immune mechanism																											
33	Anaemia - all types	1D	1	3	1	0	1	3	2	5	5	3	2	3	2	4	7	6	12	11	16	15	16	21	65	74	139
34	Coagulation defect	2D	0	0	0	0	1	1	2	1	0	0	0	1	0	0	2	0	0	1	0	2	0	0	5	6	11
35	Other diseases related to blood formation	3D	0	1	0	0	0	3	4	8	4	6	3	7	3	5	5	4	9	12	14	13	8	11	50	70	120
	Subtotal of Group 3		1	4	1	0	2	7	8	14	9	9	5	11	5	9	14	10	21	24	30	30	24	32	120	150	270

SURVEY OF CAUSES OF DEATHS SCHEME - 2021

Table No 14 - CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

Sl. No.	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																											
36	Disorder of thyroid gland	1E	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	3	3	3	1	1	2	1	9	9	18
37	Diabetes Mellitus	2E	0	0	0	0	0	0	1	3	5	2	17	9	52	27	74	48	92	72	60	55	38	28	339	244	583
38	Diseases of other endocrine glands	3E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	2	1	3
39	Malnutrition	4E	3	4	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	0	2	5	8	13
	Subtotal of Group 4		3	4	0	0	1	0	2	3	5	2	18	9	53	28	76	51	96	76	61	58	40	31	355	262	617
Group No. 5 : Mental & Behavioural Disorders																											
40	Mental & Behavioural disorder	1F	0	0	1	0	5	5	9	3	6	1	8	7	9	4	10	6	3	14	5	4	5	2	61	46	107
	Subtotal of Group 5		0	0	1	0	5	5	9	3	6	1	8	7	9	4	10	6	3	14	5	4	5	2	61	46	107
Group No.6 : Diseases of Nervous System																											
41	Encephalitis & Meningitis	1G	1	2	2	0	0	2	0	3	3	3	2	5	4	2	5	4	3	1	2	1	0	0	22	23	45
42	Epilepsy	2G	4	6	2	1	2	2	3	1	3	3	6	3	1	1	3	3	8	9	8	5	3	7	43	41	84
43	Hemiplegia	3G	0	0	0	0	2	2	6	3	7	1	19	15	85	50	167	125	373	305	408	365	271	292	1338	1158	2496
44	Other diseases of nervous system	4G	2	1	1	0	5	6	2	3	4	1	1	7	8	4	29	12	39	31	27	31	24	31	142	127	269
	Subtotal of Group 6		7	9	5	1	9	12	11	10	17	8	28	30	98	57	204	144	423	346	445	402	298	330	1545	1349	2894
Group No. 7: diseases of Eye & adnexa																											
45	Diseases of eye & adnexa	1H	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	2	2	4
	Sub total of Group 7		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	2	2	4
Group No. 8 : Diseases of ear & mastoid process																											
46	Diseases of ear & mastoid process	2H	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	2	1	3
	Sub total of Group 8		0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	2	1	3

SURVEY OF CAUSES OF DEATHS SCHEME - 2021

Table No 14 - CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

Sl. No.	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																											
47	Acute rheumatic fever & chronic heart disease	1I	6	2	0	0	2	0	3	3	4	3	9	3	18	11	35	18	25	16	20	13	16	15	138	84	222
48	Ischaemic heart diseases	2I	2	2	0	1	0	1	9	9	15	12	42	21	64	46	108	80	157	137	144	143	101	94	642	546	1188
49	Other forms of heart diseases	3I	10	6	2	1	2	2	7	6	11	9	25	11	62	46	113	60	116	82	88	98	78	69	514	390	904
50	Cardiac Arrest	4I	1	4	2	1	4	3	28	20	80	55	231	99	392	201	718	391	990	739	897	723	607	621	3950	2857	6807
51	Congestive Cardiac failure	5I	0	1	2	0	0	0	2	0	3	1	19	13	30	20	45	36	62	51	59	48	35	43	257	213	470
52	Cerebral haemorrhage	6I	1	0	0	0	0	2	6	0	2	4	8	4	18	8	27	20	29	27	36	38	29	18	156	121	277
53	Other diseases related to heart	7I	8	11	2	0	5	3	6	2	21	14	16	18	33	23	80	49	93	62	83	74	69	72	416	328	744
	Sub total of Group 9		28	26	8	3	13	11	61	40	136	98	350	169	617	355	####	654	####	####	####	####	935	932	6073	4539	10612
Group No.10 : Diseases of Respiratory System																											
54	Pneumonia & Bronchitis	1J	13	11	6	7	3	0	4	1	5	8	19	13	43	21	49	18	52	41	35	37	21	23	250	180	430
55	Asthama	2J	0	0	1	1	2	2	3	7	14	20	24	20	72	76	212	185	593	533	741	748	710	708	2372	2300	4672
56	Other Diseases of Respiratory System	3J	11	9	2	1	1	2	1	2	10	7	11	10	30	18	55	40	95	76	73	69	77	72	366	306	672
	Subtotal of Group 10		24	20	9	9	6	4	8	10	29	35	54	43	145	115	316	243	740	650	849	854	808	803	2988	2786	5774
Group No.11: Diseases of Digestive System																											
57	Peptic Ulcer	1K	0	1	0	0	0	1	1	2	3	0	5	2	8	8	14	7	10	9	12	7	6	6	59	43	102
58	Appendicitis	2K	0	1	0	1	0	0	4	3	1	5	4	2	3	6	9	1	10	5	4	4	2	0	37	28	65
59	Hernia	3K	0	0	0	0	0	0	0	0	0	0	1	0	2	0	5	1	5	2	3	0	0	1	16	4	20
60	Liver cirrhosis,Alcoholic liver	4K	1	1	0	0	2	1	14	4	54	5	154	17	142	25	130	20	111	28	68	19	17	15	693	135	828
61	Diseases of gallbladder, biliary tract & pancreas	5K	0	0	0	0	0	0	1	1	3	0	0	1	2	1	9	1	11	10	11	7	4	3	41	24	65
62	Other diseases of Digestive System	6K	3	1	1	0	2	1	1	2	4	1	7	11	15	10	13	13	17	10	19	13	13	12	95	74	169
	Subtotal of Group 11		4	4	1	1	4	3	21	12	65	11	171	33	172	50	180	43	164	64	117	50	42	37	941	308	1249

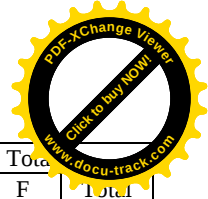


Table No 14 - CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

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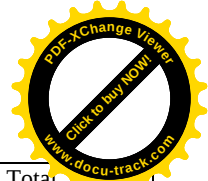


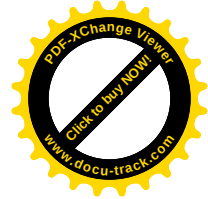
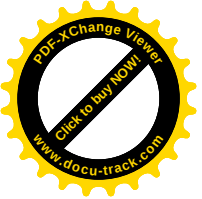
Table No 14 - CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

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SURVEY OF CAUSES OF DEATHS SCHEME - 2021

Table No 14 - CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

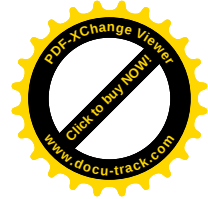
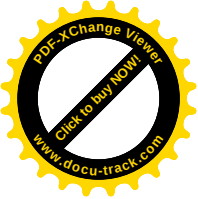
	CAUSE OF DEATH	Code No.	0 - 1		1 - 4		5 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65 - 74		75 - 84		85 +		Total		Total
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
90	Intrauterine hypoxia & birth asphyxia	5P	20	21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	22	42
91	Neonatal Aspiration syndrome	6P	15	12	2	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	17	15	32
92	Infections specific to the perinatal period	7P	6	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	4	10
93	Haemorrhagic & Haematological Disorders of fetus & newborn	8P	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	4	3	7
94	Hypothermia	9P	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	9
95	Convulsions	10P	7	1	3	0	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	14	3	17
96	Other diseases of infant related to perinatal & neonatal period	11P	12	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	9	22
	Subtotal of Group 16		174	116	9	5	2	0	0	1	1	1	0	0	1	0	0	0	1	0	0	0	1	2	189	125	314
Group No. 17: Congenital malformations deformations & chromosomol abnormalities																											
97	Congenital malformations, deformations & chromosomal abnormalities	1Q	10	9	3	1	3	2	1	0	0	1	0	1	1	2	0	0	0	2	0	1	0	2	18	21	39
	Subtotal of group 17		10	9	3	1	3	2	1	0	0	1	0	1	1	2	0	0	0	2	0	1	0	2	18	21	39
Group No.18 : Symptoms & signs in case of undiagnosed conditions																											
98	Symptoms & signs in case of undiagnosed condition	1R	6	3	1	0	1	2	8	10	11	9	19	3	36	20	110	72	233	218	353	324	396	430	1174	1091	2265
	Subtotal of group No.18		6	3	1	0	1	2	8	10	11	9	19	3	36	20	110	72	233	218	353	324	396	430	1174	1091	2265
Group No. 19 : Injury , poisoning & certain other consequences of external causes																											
99	Accidental injuries	1S	2	3	7	0	15	5	87	21	124	29	127	20	121	35	80	45	57	36	32	23	9	23	661	240	930
100	Accidental burns	1T	0	0	0	0	0	0	1	5	3	9	6	5	6	4	1	4	2	2	6	2	0	0	25	31	55
101	Frostbite	2T	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
102	Accidental poisoning	3T	0	0	1	0	0	0	1	6	6	7	11	7	15	5	6	8	3	1	3	3	1	0	47	37	84



SURVEY OF CAUSES OF DEATHS SCHEME - 2021

Table No 14 - CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

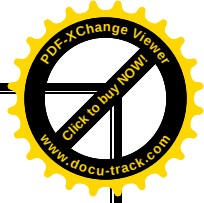
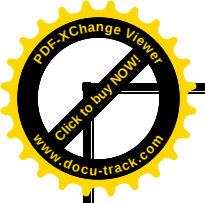
S.N.	CAUSE OF DEATH	Code No.	0 - 1		1 - 4		5 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65 - 74		75 - 84		85 +		Total		
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
103	Snake bite	4T	0	1	1	1	9	3	7	4	6	3	7	7	7	8	6	4	4	5	3	1	2	1	52	38	89
104	Effect of heat & light	5T	0	0	1	0	1	0	1	0	1	1	5	1	2	1	1	1	2	1	3	0	1	0	18	5	24
105	Asphyxia	6T	6	6	2	0	1	2	1	0	0	0	1	0	0	0	0	0	0	2	2	0	2	1	15	11	27
106	Accidental drowning	7T	1	2	3	6	13	9	19	5	13	3	24	6	12	9	18	5	6	1	7	1	0	1	116	48	164
107	Covid 19 Virus identifiien	1U	0	0	1	0	0	0	4	7	45	18	138	47	189	81	253	139	293	190	141	98	47	34	1111	614	1739
108	Covid 19 Virus Non Identified	2U	0	0	0	0	0	1	0	0	2	5	6	0	10	5	15	14	14	16	15	23	10	14	72	78	150
109	Exposure to electric current	1W	0	0	1	0	1	5	12	1	11	6	10	5	8	3	3	2	4	1	0	1	0	0	50	24	78
110	Scorpion bites	1X	1	0	1	1	1	0	0	0	1	0	0	1	0	0	3	0	0	0	1	0	0	0	8	2	11
111	Victim of lighting	2X	0	0	0	0	0	0	1	1	4	5	2	1	3	1	0	1	1	2	2	0	0	0	13	11	25
112	Suicide	3X	0	0	0	0	8	2	95	60	148	41	128	35	106	30	79	23	42	13	19	7	9	7	634	218	880
113	Homicide	4X	0	0	1	0	0	1	7	2	7	1	5	2	7	0	4	1	0	0	1	0	1	0	33	7	41
114	Other diseases of Accidents & injuries & poisoning	5X	0	0	2	1	2	1	10	2	9	5	20	8	27	17	22	12	34	33	40	31	32	39	198	149	347
	Subtotal of group No.19		10	12	21	9	51	29	246	116	388	135	513	159	550	216	542	293	539	359	323	222	143	142	3326	1692	5018
	Total		280	222	66	37	113	85	432	296	804	395	1386	612	2074	1144	3050	1855	4208	3239	3833	3315	2861	2878	19107	14080	33187



SURVEY OF CAUSES OF DEATHS SCHEME - 2021

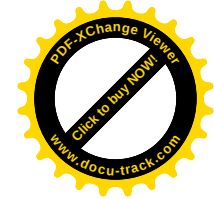
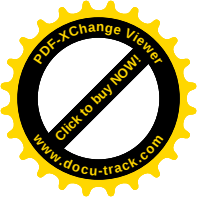
Table No 14 - CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX

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
SURVEY OF CAUSES OF DEATHS SCHEME(RURAL) - 2021																											
GROUPWISE CLSSIFICATION OF CAUSE OF DEATHS BY AGE & SEX																											
GROUP of CAUSE OF DEATH			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			9	11	2	4	7	4	24	24	53	29	82	44	133	75	148	83	131	100	74	69	38	33	701	477	1178
Group No.2: Cancer			0	0	3	1	5	3	21	21	42	32	82	74	145	154	213	185	234	169	137	80	57	38	939	757	1696
Group No.3 : Diseases of the blood			1	4	1	0	2	7	8	14	9	9	5	11	5	9	14	10	21	24	30	30	24	32	120	150	270
Group No.4 : Endocrine, Nutritional &			3	4	0	0	1	0	2	3	5	2	18	9	53	28	76	51	96	76	61	58	40	31	355	262	617
Group 5 :Mental & Behavioural			0	0	1	0	5	5	9	3	6	1	8	7	9	4	10	6	3	14	5	4	5	2	61	46	107
Group No.6 : Diseases of Nervous			7	9	5	1	9	12	11	10	17	8	28	30	3245	57	204	144	423	346	445	402	298	330	1545	1349	2894
Group No. 7: diseases of Eye & adnexa			0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	2	2	4
Group No. 8 : Diseases of ear &			0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	2	1	3
Group No.9 : Diseases of Circulatory			28	26	8	3	13	11	61	40	136	98	350	169	617	355	1126	654	1472	1114	1327	1137	935	932	6073	4539	10612
Group No.10 : Diseases of Repiratory			24	20	9	9	6	4	8	10	29	35	54	43	145	115	316	243	740	650	849	854	808	803	2988	2786	5774
Group No.11: Diseases of Digestive			4	4	1	1	4	3	21	12	65	11	171	33	172	50	180	43	164	64	117	50	42	37	941	308	1249
GroupNo.12: Diseases of Skin &			0	0	0	1	0	0	0	0	0	1	0	2	0	2	2	1	2	2	0	2	0	0	4	11	15
Group No.13 : Diseases of			0	0	0	0	1	1	1	0	0	2	1	0	4	5	2	5	3	5	7	5	6	10	25	33	59
Group No. 14: Diseases of			1	1	1	2	3	2	11	20	40	11	54	23	102	52	107	65	145	96	105	72	66	52	635	396	1031
Group No. 15 : Diseases related to			3	3	1	0	0	0	0	12	2	10	1	3	1	0	0	0	1	0	0	4	0	1	9	33	42
Group No.16 : Certain conditions			174	116	9	5	2	0	0	1	1	1	0	0	1	0	0	0	1	0	0	0	1	2	189	125	314
Group No. 17: Congenital			10	9	3	1	3	2	1	0	0	1	0	1	1	2	0	0	0	2	0	1	0	2	18	21	39
Group No.18 : Symptoms & signs in			6	3	1	0	1	2	8	10	11	9	19	3	36	20	110	72	233	218	353	324	396	430	1174	1091	2265
Group No. 19 : Injury , poisoning &			10	12	21	9	51	29	246	116	388	135	513	159	550	216	542	293	539	359	323	222	143	142	3326	1692	5018
Total			280	222	66	37	113	85	432	296	804	395	1386	612	5221	1144	3050	1855	4208	3239	3833	3315	2861	2878	19107	14079	33187



INFANT MORTALITY ANALYSIS

- **Top Five killer Diseases of Infants**
- **Infant Deaths by age, sex & causes**



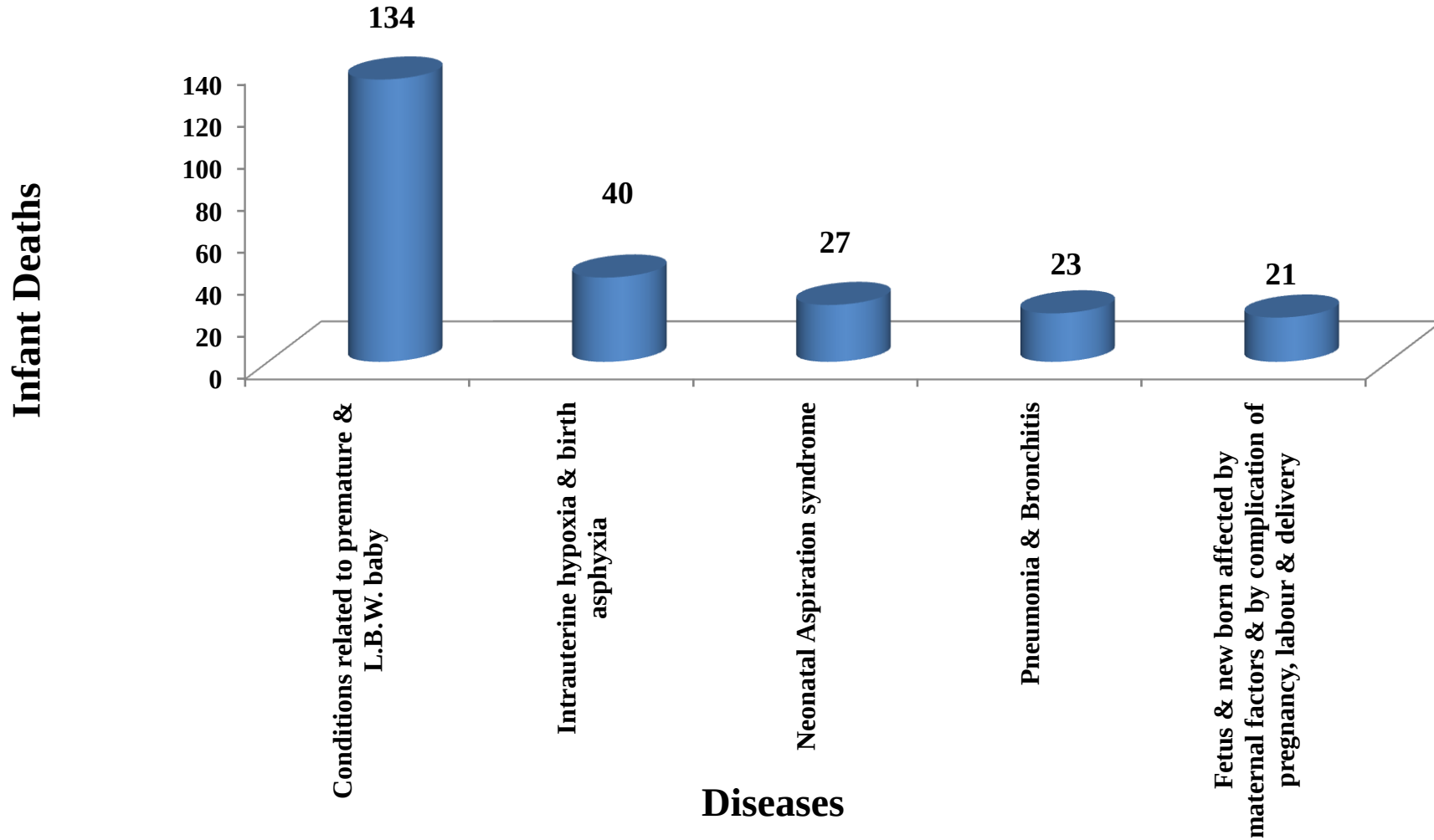
Survey of Causes of Deaths Scheme (Rural) - 2021

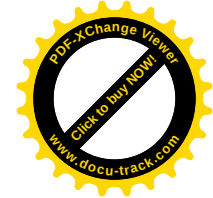
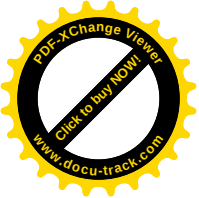
Table No 15 -Top Five Killer Diseases of Infant Deaths

S.N.	Disease	Code No	Male	Female	Total	% to total Infant Deaths 502
1	Conditions related to premature & L.B.W. baby	3P	85	49	134	27
2	Intrauterine hypoxia & birth asphyxia	5P	20	20	40	8
3	Neonatal Aspiration syndrome	6P	15	12	27	5
4	Pneumonia & Bronchitis	1J	13	10	23	5
5	Fetus & new born affected by maternal factors & by complication of pregnancy, labour & delivery	1P	13	8	21	4

SURVEY OF CAUSES OF DEATHS (RURAL)-2021

Top Five Killer Diseases of Infant Deaths



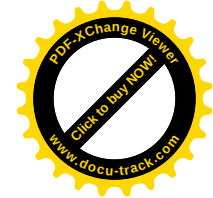
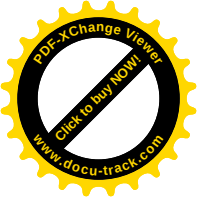


SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2021

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

Table No.16

Sr.No	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	1	0	0	0	1	1
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	2	1	0	1	0	0	2	2	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	1	0	0	0	0	0	1	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	1	1	2	1	1	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	2	1	1	1	0	0	3	2	5
21	Mucormycosis	7B	0	0	0	0	0	0	0	0	0
	Sub total of Group 1		5	4	3	4	1	3	9	11	20
Group No.2: Cancer											
22	Cancer of lips,mouth, tongue,& throat	1C	0	0	0	0	0	0	0	0	0
23	Cancer of Digestive Organs	2C	0	0	0	0	0	0	0	0	0
24	Cancer of Respiratory & intrathoracic organs	3C	0	0	0	0	0	0	0	0	0
25	Cancer of Breast	4C	0	0	0	0	0	0	0	0	0
26	Cancer of bone & cartilage	5C	0	0	0	0	0	0	0	0	0
27	Cancer of female genital organs	6c	0	0	0	0	0	0	0	0	0
28	Cancer of male genital organs	7c	0	0	0	0	0	0	0	0	0
29	Cancer of urinary trac	8C	0	0	0	0	0	0	0	0	0
30	cancer of eye,brain,& other part of central nervous system	9C	0	0	0	0	0	1	0	1	1
31	Cancer of lymphoid	10C	0	0	0	0	0	0	0	0	0
32	Cancer of other organs	11c	0	0	0	0	0	0	0	0	0
0	Sub total of Group 2		0	0	0	0	0	1	0	1	1
Group No.3 : Diseases of the blood forming organs & certain disorders involving the immune mechanism											
33	Anaemia - all types	1D	0	2	0	0	0	1	0	3	1
34	Coagulation defect	2D	0	0	0	0	0	0	0	0	0
35	Other diseases related to blood formation	3D	0	0	0	1	0	0	0	1	1
	Subtotal of Group 3		0	2	0	1	0	1	0	4	2

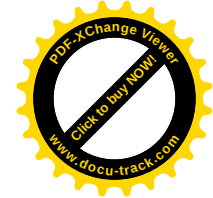
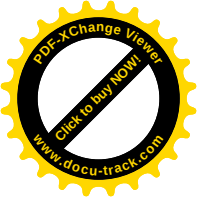


SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2021

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

Table No.16

Sr.No	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.4 : Endocrine, Nutritional & metabolic diseases											
36	Disorder of thyroid gland	1E	0	0	0	0	0	0	0	0	0
37	Diabetes Mellitus	2E	0	0	0	0	0	0	0	0	0
38	Diseases of other endocrine glands	3E	0	0	0	0	0	0	0	0	0
39	Malnutrition	4E	2	0	1	0	0	4	3	4	7
	Subtotal of Group 4		2	0	1	0	0	4	3	4	7
Group No. 5 : Mental & Behavioural Disorders											
40	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											
41	Encephalitis & Meningitis	1G	1	1	0	1	0	0	1	2	3
42	Epilepsy	2G	2	3	1	1	1	2	4	6	10
43	Hemiplegia	3G	0	0	0	0	0	0	0	0	0
44	Other diseases of nervous system	4G	1	1	1	0	0	0	2	1	3
	Subtotal of Group 6		4	5	2	2	1	2	7	9	16
Group No. 7: diseases of Eye & adnexa											
45	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											
46	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											
47	Acute rheumatic fever & chronic heart disease	1I	3	1	2	1	1	0	6	2	8
48	Ischaemic heart diseases	2I	0	0	0	0	2	2	2	2	4
49	Other forms of heart diseases	3I	5	3	2	2	3	1	10	6	16
50	Cardiac Arrest	4I	0	4	0	0	1	1	1	5	6
51	Congestive Cardiac failure	5I	0	1	0	0	0	0	0	1	1
52	Cerebral haemorrhage	6I	1	0	0	0	0	0	1	0	1
53	Other diseases related to heart	7I	3	6	1	1	4	4	8	11	19
	Sub total of Group 9		12	15	5	4	11	9	28	27	55
Group No.10 : Diseases of Respiratory System											
54	Pneumonia & Bronchitis	1J	2	2	6	5	5	3	13	10	23
55	Asthama	2J	0	0	0	0	0	0	0	0	0
56	Other Diseases of Respiratory System	3J	6	4	3	5	2	0	11	9	20
	Subtotal of Group 10		8	6	9	10	7	3	24	19	43
Group No.11: Diseases of Digestive System											
57	Peptic Ulcer	1K	0	1	0	0	0	0	0	1	1
58	Appendicitis	2K	0	0	0	0	0	1	0	1	1
59	Hernia	3K	0	0	0	0	0	0	0	0	0
60	Liver cirrhosis,Alcoholic liver	4K	1	0	0	1	0	0	1	1	2
61	Diseases of gallbladder,biliary tract & pancreas	5K	0	0	0	0	0	0	0	0	0
62	Other diseases of Digestive System	6K	1	0	1	0	1	1	3	1	4
	Subtotal of Group 11		2	1	1	1	1	2	4	4	8
GroupNo.12: Diseases of Skin & subcutaneous tissues											
63	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											
64	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											
65	Acute renal failure	1N	0	0	0	0	1	1	1	1	2
66	Chronic renal failure	2N	0	0	0	0	0	0	0	0	0
67	Diseases of male genital organs	3N	0	0	0	0	0	0	0	0	0
68	Diseases of breast & female genital organs	4N	0	0	0	0	0	0	0	0	0
69	Other diseases of genitory system	5N	0	0	0	0	0	0	0	0	0
	Subtotal of Group 14		0	0	0	0	1	1	1	1	2

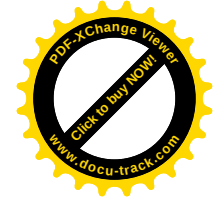
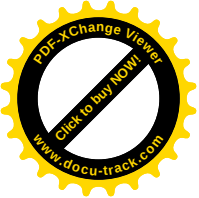


SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2021

CLSSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

Table No.16

Sr.No	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. 15 : Diseases related to pregnancy, child birth & Puerperium											
70	Ectopic Pregnancy	1-O	0	0	0	0	0	0	0	0	0
71	Pregnancy with abortive outcome	2-O	0	0	0	0	0	0	0	0	0
72	Toxaemia of Pregnancy	3-O	1	1	1	1	0	0	2	2	4
73	Antepartum Haemorrhage	4-O	0	0	0	0	0	0	0	0	0
74	Maternal disorders predominantaly related to	5-O	0	0	0	0	0	0	0	0	0
75	Complications of Labour	6-O	0	0	0	0	0	0	0	0	0
76	Intrapartum haemorrhage	7-O	0	0	0	0	0	0	0	0	0
77	Obstetric trauma	8-O	0	0	0	0	0	0	0	0	0
78	Postpartum haemorrhage	9-O	0	0	0	0	0	0	0	0	0
79	Puerperal sepsis	10-O	0	0	0	0	0	0	0	0	0
80	T.B. complicating pregnancy, childbirth & pureperium	11-O	1	0	0	0	0	0	1	0	1
81	Viral hepatitis complicating pregnancy childbirth & pureperium	12-O	0	0	1	0	0	1	1	1	2
82	Malaria complicating pregnancy childbirth & pureperium	13-O	0	0	0	0	0	0	0	0	0
83	Other infectious & parasaitic complicating pregnancy child birth & pureperium	14-O	0	0	0	0	0	0	0	0	0
84	Anaemia related to pregnancy	15-O	0	0	0	0	0	0	0	0	0
85	Other diseases related to pregnancy	16-O	0	0	0	0	1	0	1	0	1
	Subtotal of Group 15		2	1	2	1	1	1	5	3	8
Group No.16 : Certain conditions originating in the perinatal period											
86	Fetus & new born affected by maternal factors & by complication of pregnancy, labour & delivery	1P	6	3	5	3	2	2	13	8	21
87	Intrauterine growth retardation	2P	3	5	1	0	3	2	7	7	14
88	Conditions related to premature & L.B.W. baby	3P	52	29	23	12	10	8	85	49	134
89	Birth trauma	4P	1	1	0	0	0	0	1	1	2
90	Intrauterine hypoxia & birth asphyxia	5P	10	11	8	5	2	4	20	20	40
91	Neonatal Aspiration syndrome	6P	9	5	3	2	3	5	15	12	27
92	Infections specific to the perinatal period	7P	3	2	2	0	1	1	6	3	9
93	Haemorrhagic & Haematological Disorders of fetus & newborn	8P	1	1	2	0	0	0	3	1	4
94	Hypothermia	9P	2	0	1	0	1	4	4	4	8
95	Convulsions	10P	3	0	2	0	1	1	6	1	7
96	Other diseases of infant related to perinatal & neonatal period	11P	6	5	3	2	2	2	11	9	20
	Subtotal of Group 16		96	62	50	24	25	29	171	115	286
Group No. 17: Congenital malformations deformations & chromosomol abnormalities											
97	Congenital malformations, deformations & chromosomal abnormalities	1Q	6	4	3	3	2	2	11	9	20
	Subtotal of group 17		6	4	3	3	2	2	11	9	20
Group No.18 : Symptoms & signs in case of undiagnosed conditions											
98	Symptoms & signs in case of undiagnosed	1R	4	3	0	0	3	0	7	3	10
	Subtotal of group No.18		4	3	0	0	3	0	7	3	10



SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)- 2021

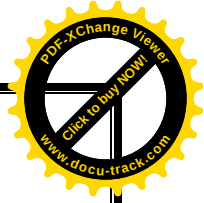
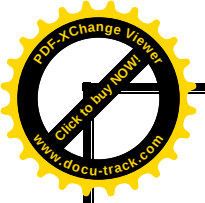
CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

Table No.16

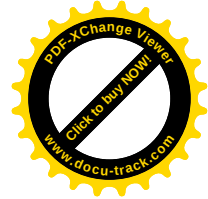
Sr.No	CAUSE OF DEATH	Code No.	0 - 7 days		8 - 28 days		29 - 1 year		Total Infant Deaths		
			M	F	M	F	M	F	M	F	Total
Group No. 19 : Injury , poisoning & certain other consequences of external causes											
99	Accidental injuries	1S	1	1	0	2	1	0	2	3	5
100	Accidental burns	1T	0	0	0	0	0	0	0	0	0
101	Frostbite	2T	0	0	0	1	0	0	0	1	1
102	Accidental poisoning	3T	0	0	0	0	0	0	0	0	0
103	Snake bite	4T	0	0	0	0	0	1	0	1	1
104	Effect of heat & light	5T	0	0	0	0	0	0	0	0	0
105	Asphyxia	6T	0	3	0	0	5	3	5	6	11
106	Accidental drowning	7T	0	0	0	1	1	0	1	1	2
107	Covid 19 Virus identifi en	1U	0	0	0	0	0	0	0	0	0
108	Covid 19 Virus Non Identified	2U	1	0	0	0	0	0	1	0	1
109	Exposure to electric current	1W	0	0	0	0	0	0	0	0	0
110	Scorpion bites	1X	1	0	0	0	0	0	1	0	1
111	Victim of lighting	2X	0	0	0	0	0	0	0	0	0
112	Suicide	3X	0	0	0	0	0	0	0	0	0
113	Homicide	4X	0	0	0	0	0	0	0	0	0
114	Other diseases of Accidents , injuries & poisoning	5X	0	0	0	0	0	0	0	0	0
	Subtotal of group No.19		3	4	0	4	7	4	10	12	22
	Grand Total		144	107	76	54	60	62	280	222	502

SURVEY OF CAUSES OF DEATHS SCHEME (RURAL) - 2021 GROUPWISE CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

GROUPWISE CAUSE OF DEATH	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	5	4	3	4	1	3	9	11	20
Group No.2: Cancer	0	0	0	0	0	1	0	1	1
Group No.3 : Diseases of the blood forming organs & certain disorders involving the immune mechanism	0	2	0	1	0	1	0	4	2
Group No.4 : Endocrine, Nutritional & metabolic diseases	2	0	1	0	0	4	3	4	7
Group 5 :Mental & Behavioural Diseases	0	0	0	0	0	0	0	0	0
Group No.6 : Diseases of Nervous System	4	5	2	2	1	2	7	9	16
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	12	15	5	4	11	9	28	27	55
Group No.10 : Diseases of Respiratory System	8	6	9	10	7	3	24	19	43
Group No.11: Diseases of Digestive System	2	1	1	1	1	2	4	4	8
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	0	0	0	0	1	1	1	1	2
Group No. 15 : Diseases related to pregnancy, child birth & Puerperium	2	1	2	1	1	1	5	3	8
Group No.16 : Certain conditions originating in the perinatal period	96	62	50	24	25	29	171	115	286
Group No. 17: Congenital malformations deformations & chromosomal abnormalities	6	4	3	3	2	2	11	9	20
Group No.18 : Symptoms & signs in case of undiagnosed conditions	4	3	0	0	3	0	7	3	10
Group No. 19 : Injury , poisoning & certain other consequences of external causes	3	4	0	4	7	4	10	12	22
Total	144	107	76	54	60	62	280	222	502



Reporting Formats



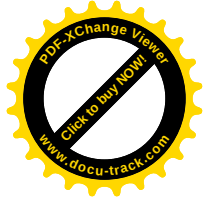
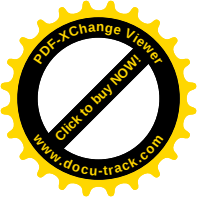
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v-d-	1	2	3	4	5	6	7	8	9	10	11

o|dh; vf/kdkjh
ikFkfed vkjK; dn

[illegible]