



Government of Maharashtra

Survey of Causes of Deaths Scheme (Rural)

Annual Report 2015



Deputy Director of Health Services &
Deputy Chief Registrar (Birth & Death)
Maharashtra State Pune 411001



PREFACE

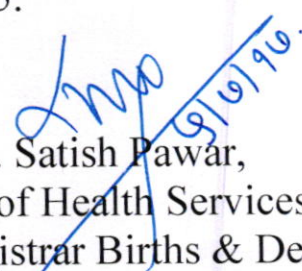
Survey of Causes of Deaths Scheme (Rural) is still operational in Maharashtra state though Registrar General, Government of India has discontinued the scheme at National level. Maharashtra is the only state in India, in which the scheme is implemented. The purpose of this scheme is to collect district wise data on causes of deaths from rural area. Additional data regarding district level vital rates are also collected along with causes of deaths.

Since 2007, the Survey of Causes of Deaths Scheme (Rural) has been expanded in one revenue village from every Primary Health Centre area in the state. Villages selected under the SCD(R) Scheme includes around 80% villages from SC Hq, 7% villages from PHC Hq & 13% from other villages.

The State Bureau of Health Intelligence and Vital Statistics Pune plays an important role in this scheme. District wise collection of information related to the SCD (Rural) scheme along with consolidation, compilation and analysis is carried out at state level i.e. at SBHI & VS Pune. Bureau provides causes of deaths in rural area especially infant deaths, top ten killer diseases and district wise vital rates.

The vital rates & causes of deaths information is utilized as a planning tool by health department at district level, similarly this data is utilized for planning at state level also.

I would like to express my gratitude to Dr. Tanaji Mane Dy. D.H.S (HIVS) Pune for initiating & publishing the Annual Report of Survey of Causes of Deaths Scheme (Rural) for the year 2015.


Dr. Satish Pawar,
Director of Health Services &
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FOREWORD

The Registrar General Of India has discontinued the “Survey Of Causes Of Deaths Scheme” at national level in the year 1997, however, Maharashtra State has not only continued the implementation of this scheme but also strengthened & expanded it.

It is credible on the part of State Bureau Of Health Intelligence & Vital Statistics for their continuous, systematic, sincere efforts and we are happy and satisfied to handover the annual reports of Survey of Cause of Deaths (Rural) for the year 2015. I am looking forward that these annual reports will be helpful for the future research & planning.

Gathering official mortality statistics is very difficult in rural areas while deciding the vital rates from the figures received by this office we have come across that some of the districts are below expected level. Based on the data of vital events that occurs in the population of selected villages the scheme provides district wise vital rates which are very useful for planning. I feel by Bi-yearly survey some of the events have been omitted to reach the expected figures, so we should find those events and further planning should be made by taking the above point into consideration. From top ten causes of deaths we can find the trends of deaths from the particular age group wise figures.

To publish this report I would like to appreciate Statistical Officer Shri. J.R.Thakur, Ex. Statistical Investigator Smt. Manisha Bhagat & other staff of this office for their endeavor & hard efforts & I also gives thanks to those who have collected the data for this SCD reports at district level.



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SURVEY OF CAUSES OF DEATHS SCHEME (RURAL) - 2015

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PREAMBLE

SURVEY OF CAUSES OF DEATHS SCHEME (RURAL)

- **BACKGROUND/ OVERVIEW**

Mortality influences the rate of growth of the population & provides a dimension of demographic perspective, which is vital for socio-economic planning. The pattern of deaths by causes, age & sex reflect the health status of the community & in turn provides a rational basis for health planning. It is not feasible to build up statistics of mortality by causes based on " Medical Certification of Causes of Death (MCCD)" due to inadequate nos. of medical institutions, & physicians in rural area. Still the percentages of non-institutional & unattended deaths are on higher side in the State as well as in the Country. This most important statistical gap has been bridged, to some extent by the scheme " Survey Of Causes Of Death ".

- **HISTORY**

- : The Office Of the Registrar General, India initiated in the 1960s a Scheme called as " Model Registration System" (MRS), with a view that, there should be few centers which are to be model in Registration of vital events. The scheme was introduced according to recommendations made in the' Conference on improvement of Vital Statistics' held in 1961.

- : The Scheme was renamed in 1982 as Survey of Causes of Deaths Scheme (Rural).

- : The implementation of the scheme has been stopped by Registrar General, India in 1997 at central level & was merged in Sample Registration System.

- : Taking into considerations, the need of district wise vital rates & mortality statistics pertaining to the rural areas Maharashtra state has decided to continue the scheme.

- PRESENT STATUS OF THE SCHEME
 - : Recently the Scheme has been implemented in one village from each P.H.C. few villages are PHC HQ, few villages are SC HQ & few villages are simple villages(other than PHC HQ & SC HQ)
 - : One village from each P.H.C. has been covered under the scheme.
 - : The lists of classification of the diseases have been modified based on ICD-10. Now the frames of 111 diseases through 19 major groups have been made available to the M.O. P.H.C. to select the cause of death, based on "Lay-man diagnosis reporting".
- OBJECTIVE OF THE SCHEME
 - : The important objective of the Scheme is to build-up the statistics on most probable Cause of Death according to age & sex in selected villages by adopting "Lay - man diagnosis reporting (Post Death Verbal autopsy) method through post death enquiry based on sign & symptoms, condition, duration & anatomical site of the disease of the deceased person reported by family members.
 - : To collect the data on fertility along with the mortality information & examine the status of fertility.
 - : To produce district wise all fertility & mortality rates based on information collected under the Scheme.
 - : Evaluation of Civil Registration System.

- COVERAGE

- Presently in the State, the scheme is being implemented in 1816 villages one from each PHC however in five PHC two villages selected, which are randomly selected among the 33 districts. (No of PHC 1811 & No of selected villages are 1816)

IMPLEMENTATION

- : The Para medical staff (ANM & MPW) working in the selected village are the important root level workers called as Field Agents. The field agents are expected to keep house hold register, visit the community twice in a month & collect the data on fertility & mortality. In case of mortality, they should contact the family members, collect the information on signs & symptoms, disease, duration of the disease of the deceased, by applying their experience & communication skill providing health services. The data collected under the scheme is according to De jure method.
- :Field Agents are expected to submit the collected information in the prescribed format to the M.O. i/c of PHC at the end of the month.
- :Field Recorder (Health assistant) at PHC level is expected to supervise the villages selected under the scheme. He should consolidate the information received by the field agent every month. He should prepare the monthly report & submit to the District Health Officer at District level.
- : Six monthly surveys are to be conducted to detect the Omissions if any, by field recorder in the year.
- : M.O. i/c PHC is expected to verify all cause of death forms ("C form"). Based on signs & symptoms mentioned by the Field Agent, he is supposed to write the probable cause of death, with the help of classification of diseases made available to him. In case of institutional deaths, the MO should write down the same cause of death, as per the cause mentioned by private practitioner.
- : M.O. is also responsible for the development of technique & update knowledge of Field Agent in respect of post death verbal autopsy.

- :District Health Officer/A.D.H.O are expected to monitor, supervise, verify & evaluate, the scheme, from time to time with the help of statistical wing at district level.
 - : Deputy Director (State Bureau Of Health Intelligence & Vital Statistics) is in charge of the scheme at State level. He is expected to review the scheme, take corrective actions in respect of the progress made. Further he should generate the age, sex, causes wise information on mortality/fertility statistics district & circle wise, calculate the vital rates & publish in the State Annual Report for the Scheme.
-

LIMITATIONS OF THE SCHEME

- 1.1 : Coverage of the scheme is related to rural area only.
 - 1.2 : Statistical inferences are purely based on the monthly reports submitted by district level.
 - 1.3 : Recording of signs & symptoms collected by field agent is according to his/her technical knowledge & communication skill.
 - 1.4 : The reliability of information of signs & symptoms at the time of death given by the family members depends upon respondent's efficiency in describing the signs & symptoms, condition of the deceased.
 - 1.5 : Interpretation of the data for finding the cause of death by M.O. in present situation is depending on his analytical, clinical & technical knowledge, interest & commitment towards the scheme.
 - 1.6 : Accuracy of cause of death & sustainability of perfect reporting is key point in successful implementation of the scheme.
 - 1.7 : Fluctuations in data as year-to-year & district-to-district can be noticed due to inadequate sample size.
 - 1.8 A frequent change of M.O. i/c P.H.C.s due to transfer & new appointments affects the sustainability of the scheme, particularly in the interpretation of accuracy of Causes of deaths.
-

DEFINATIONS

- **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.

- **TOTAL FERTILITY RATE**

It is hypothetical measures 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.

- **CRUDE DEATH RATE**

It is the simplest measure of mortality, expressing number of deaths taking place within a given year, per thousand population of the given region.

- **INFANT DEATH RATE**

This gives us the information, how much new born die 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.

- **EARLY NEONATAL DEATHS**

A death of new born taking place within 7 days after birth, called early neonatal death.

- **LATE NEONATAL DEATH**

A death of new born taking place within 7 to 28 days after birth.

- **POST NEONATAL DEATH**

A death of new born taking place above 28 days & before completion of one year after birth.

- MATERNAL DEATH

A death of female of age group (15 – 49 years), occurring due to pregnancy, delivery, or during puerperium i.e. six weeks after delivery called as maternal death.

- 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).

FORMULAS

S.N.	Rates	Formula
1	Crude Birth Rate	$\frac{\text{No. of live births}}{\text{population}} * 1000$
2	Still Birth Rate	$\frac{\text{No. of still births}}{\text{Live births + Still births}} * 1000$
3	General Fertility Rate	$\frac{\text{No. of live births}}{\text{Female pop. Of (15-49 yrs)}} * 1000$
4	Age Specific Fertility Rate	$\frac{\text{No. of live births in Any specific age group}}{\text{Female pop. Of specific Age group}} * 1000$
5	Total Fertility Rate	$\frac{\text{Sum of A.S.F.R.}}{1000} * 5$
6	Gross Reproduction Rate	$\frac{\text{No. female births}}{\text{No. of total births}} * \text{T.F.R.}$
7	Sex Ratio at Birth	$\frac{\text{No. of females}}{\text{No. of males}} * 1000 \text{ or } 100$
8	Crude Death Rate	$\frac{\text{No. of Deaths}}{\text{population}} * 1000$
9	Infant Mortality Rate	$\frac{\text{No. of Infant deaths}}{\text{Live births}} * 1000$
10	Early Neonatal Mortality Rate	$\frac{\text{No. of infant deaths Within 7 days after birth}}{\text{No. of live births}} * 1000$
11	Late Neonatal Mortality Rate	$\frac{\text{No. of infant deaths Within 8 - 28 days after birth}}{\text{No. of live births}} * 1000$
12	Neonatal Mortality Rate	$\frac{\text{No. of infant deaths Within 28 days after birth}}{\text{No. of live births}} * 1000$
13	Post Neonatal Mortality Rate	$\frac{\text{No. of infant deaths between 28 days \& one year after birth}}{\text{No. of live births}} * 1000$
14	Perinatal Mortality Rate	$\frac{\text{Infant deaths within 7 days + still births}}{\text{Total live births + still births}} * 1000$
15	Maternal Mortality Ratio	$\frac{\text{No. of maternal deaths}}{\text{Total live births}} * 100000$

ABBREVIATIONS

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.N.M.R.	Neonatal Mortality Rate
16) P.N.M.R.	Post Natal 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

COVERAGE

Survey of Causes of Deaths Scheme (Rural) - 2015
Number of PHCs and Villages selected with Population

Statement No. 1A

S.N.	District	No. of sanctioned PHCs			No. of functioning PHCs			No. of Villages selected			Population Covered		
		Tribal	Non tribal	Total	Tribal	Non tribal	Total	Tribal	Non tribal	Total	Tribal	Non tribal	Total
1	Raigad	3	50	53	3	50	53	3	50	53	1780	72380	74160
2	Ratnagiri	0	67	67	0	67	67	0	71	71	0	87465	87465
3	Thane	52	26	78	52	26	78	52	26	78	71968	84323	156291
4	Sindhudurg	0	38	38	0	38	38	0	38	38	0	64047	64047
5	A'Nagar	10	86	96	10	86	96	10	86	96	13245	223251	236496
6	Dhule	14	27	41	14	27	41	14	27	41	37034	80535	117569
7	Nandurbar	56	2	58	56	2	58	56	2	58	111334	6633	117967
8	Jalgaon	7	70	77	7	70	77	7	70	77	10944	148433	159377
9	Nashik	52	51	103	52	51	103	52	51	103	103059	161575	264634
10	Pune	8	88	96	8	88	96	8	88	96	6452	167924	174376
11	Satara	0	71	71	0	71	71	0	71	71	0	133603	133603
12	Solapur	0	77	77	0	77	77	0	77	77	0	184098	184098
13	Kolhapur	0	73	73	0	73	73	0	72	72	0	178818	178818
14	Sangli	0	59	59	0	59	59	0	59	59	0	174396	174396
15	Aurangabad	0	50	50	0	50	50	0	50	50	0	110752	110752
16	Jalana	0	40	40	0	40	40	0	40	40	0	111189	111189
17	Parbhani	0	31	31	0	31	31	0	31	31	0	83836	83836
18	Hingoli	0	24	24	0	24	24	0	24	24	0	61385	61385
19	Latur	0	46	46	0	46	46	0	46	46	0	127745	127745
20	Beed	0	50	50	0	50	50	0	50	50	0	100627	100627
21	Nanded	14	51	65	14	51	65	14	51	65	26299	135197	161496
22	Osmanabad	0	42	42	0	42	42	0	42	42	0	78797	78797
23	Akola	0	30	30	0	30	30	0	31	31	0	98873	98873
24	Washim	0	25	25	0	25	25	0	25	25	0	58127	58127
25	Amrawati	11	45	56	11	45	56	11	45	56	16631	116799	133430
26	Buldhana	0	52	52	0	52	52	0	52	52	0	141570	141570
27	Yavatmal	19	44	63	19	44	63	19	44	63	24948	92435	117383
28	Bhandara	0	33	33	0	33	33	0	33	33	0	84037	84037
29	Gondia	19	20	39	19	20	39	19	20	39	32329	45401	77730
30	Chandrapur	20	38	58	20	38	58	20	38	58	31905	61068	92973
31	Gadchiroli	45	0	45	45	0	45	45	0	45	44161	0	44161
32	Nagpur	4	45	49	4	45	49	4	45	49	6522	88788	95310
33	Wardha	0	27	27	0	27	27	0	27	27	0	44393	44393
Total		334	1478	1812	334	1478	1812	334	1482	1816	538611	3408500	3947111

Survey of Causes of Deaths Scheme (Rural) - 2015
No. of Villages according to Population Group

Statement No. 1B

S.N.	District	Population Size						Total Villages
		Below 500	501-1000	1001-3000	3001-5000	5001-10000	10000+	
1	Raigad	6	17	26	3	1	0	53
2	Ratnagiri	4	31	35	1	0	0	71
3	Thane	1	24	41	7	3	2	78
4	Sindhudurg	0	10	25	2	1	0	38
5	A'Nagar	0	12	63	20	1	0	96
6	Dhule	0	1	24	14	2	0	41
7	Nandurbar	0	4	47	7	0	0	58
8	Jalgaon	0	7	61	7	2	0	77
9	Nashik	0	4	66	24	9	0	103
10	Pune	8	24	49	12	3	0	96
11	Satara	3	6	57	5	0	0	71
12	Solapur	1	3	52	21	0	0	77
13	Kolhapur	2	8	38	19	5	0	72
14	Sangli	1	1	36	14	7	0	59
15	Aurangabad	1	5	31	11	2	0	50
16	Jalana	0	1	27	7	5	0	40
17	Parbhani	0	0	21	7	3	0	31
18	Hingoli	0	0	16	7	1	0	24
19	Latur	0	2	30	10	4	0	46
20	Beed	0	2	42	5	1	0	50
21	Nanded	0	1	48	16	0	0	65
22	Osmanabad	0	2	34	6	0	0	42
23	Akola	1	0	19	6	4	1	31
24	Washim	0	2	17	5	1	0	25
25	Amrawati	1	8	36	6	4	1	56
26	Buldhana	0	2	33	15	2	0	52
27	Yavatmal	2	10	42	9	0	0	63
28	Bhandara	1	2	18	11	1	0	33
29	Gondia	0	1	34	4	0	0	39
30	Chandrapur	1	15	37	5	0	0	58
31	Gadchiroli	9	18	17	1	0	0	45
32	Nagpur	0	8	33	6	2	0	49
33	Wardha	2	6	16	2	1	0	27
State		44	237	1171	295	65	4	1816

Survey of Causes of Deaths Scheme(Rural)- 2015

Age & Sex wise Population

Statement No. 1C

S.N.	Age Group	Male	Female	Total	% to S.C.D. Pop.
1	0-4	163881	158619	322500	8.2
2	5-9	148229	140142	288371	7.3
3	10-14	160210	150430	310640	7.9
4	15-19	164749	152898	317647	8.0
5	20-24	169058	158595	327653	8.3
6	25-29	162530	152530	315060	8.0
7	30-34	150620	143668	294288	7.5
8	35-39	141948	135617	277565	7.0
9	40-44	130269	122715	252984	6.4
10	45-49	120963	114144	235107	6.0
11	50-54	112030	106889	218919	5.5
12	55-59	100844	95157	196001	5.0
13	60-64	89628	86944	176572	4.5
14	65-69	78902	76960	155862	3.9
15	70-74	47089	44900	91989	2.3
16	75-79	37199	34293	71492	1.8
17	80-84	28639	25742	54381	1.4
18	85+	20472	19608	40080	1.0
State		2027260	1919851	3947111	100

Survey of Causes of Deaths Scheme(Rural)- 2015

Age & Sex wise Population (Tribal)

Statement No. 1D

S.N.	Age Group	Male	Female	Total	% to S.C.D. Pop.
1	0-4	26113	24826	50939	9.5
2	5-9	21872	20495	42367	7.9
3	10-14	21772	20670	42442	7.9
4	15-19	22157	20853	43010	8.0
5	20-24	25587	24352	49939	9.3
6	25-29	22342	20853	43195	8.0
7	30-34	20780	19747	40527	7.5
8	35-39	19730	19016	38746	7.2
9	40-44	17889	16372	34261	6.4
10	45-49	16021	15002	31023	5.8
11	50-54	14830	13844	28674	5.3
12	55-59	12630	11757	24387	4.5
13	60-64	11193	10399	21592	4.0
14	65-69	8646	7998	16644	3.1
15	70-74	6021	5322	11343	2.1
16	75-79	4741	4144	8885	1.6
17	80-84	3229	2811	6040	1.1
18	85+	2433	2164	4597	0.9
State		277986	260625	538611	100

Survey of Causes of Deaths Scheme(Rural)- 2015
Status of villages selected under the Scheme

Statement No.1E

S.N	District	P.H.C. H.Q.	S.C.H.Q. Village	Simple village	Total
1	Raigad	10	28	15	53
2	Ratnagiri	7	60	4	71
3	Thane	1	49	28	78
4	Sindhudurg	5	32	1	38
5	A'Nagar	2	73	21	96
6	Dhule	0	37	4	41
7	Nandurbar	15	32	11	58
8	Jalgaon	0	49	28	77
9	Nashik	3	88	12	103
10	Pune	4	86	6	96
11	Satara	10	56	5	71
12	Solapur	1	63	13	77
13	Kolhapur	6	30	36	72
14	Sangli	0	55	4	59
15	Aurangabad	1	44	5	50
16	Jalana	4	34	2	40
17	Parbhani	0	31	0	31
18	Hingoli	1	20	3	24
19	Latur	7	39	0	46
20	Beed	2	48	0	50
21	Nanded	10	51	4	65
22	Osmanabad	0	36	6	42
23	Akola	4	27	0	31
24	Washim	2	23	0	25
25	Amrawati	5	51	0	56
26	Buldhana	0	52	0	52
27	Yavatmal	6	55	2	63
28	Bhandara	8	24	1	33
29	Gondia	0	18	21	39
30	Chandrapur	2	52	4	58
31	Gadchiroli	1	44	0	45
32	Nagpur	1	44	4	49
33	Wardha	0	22	5	27
	State	118	1453	245	1816

RATES & RATIOS

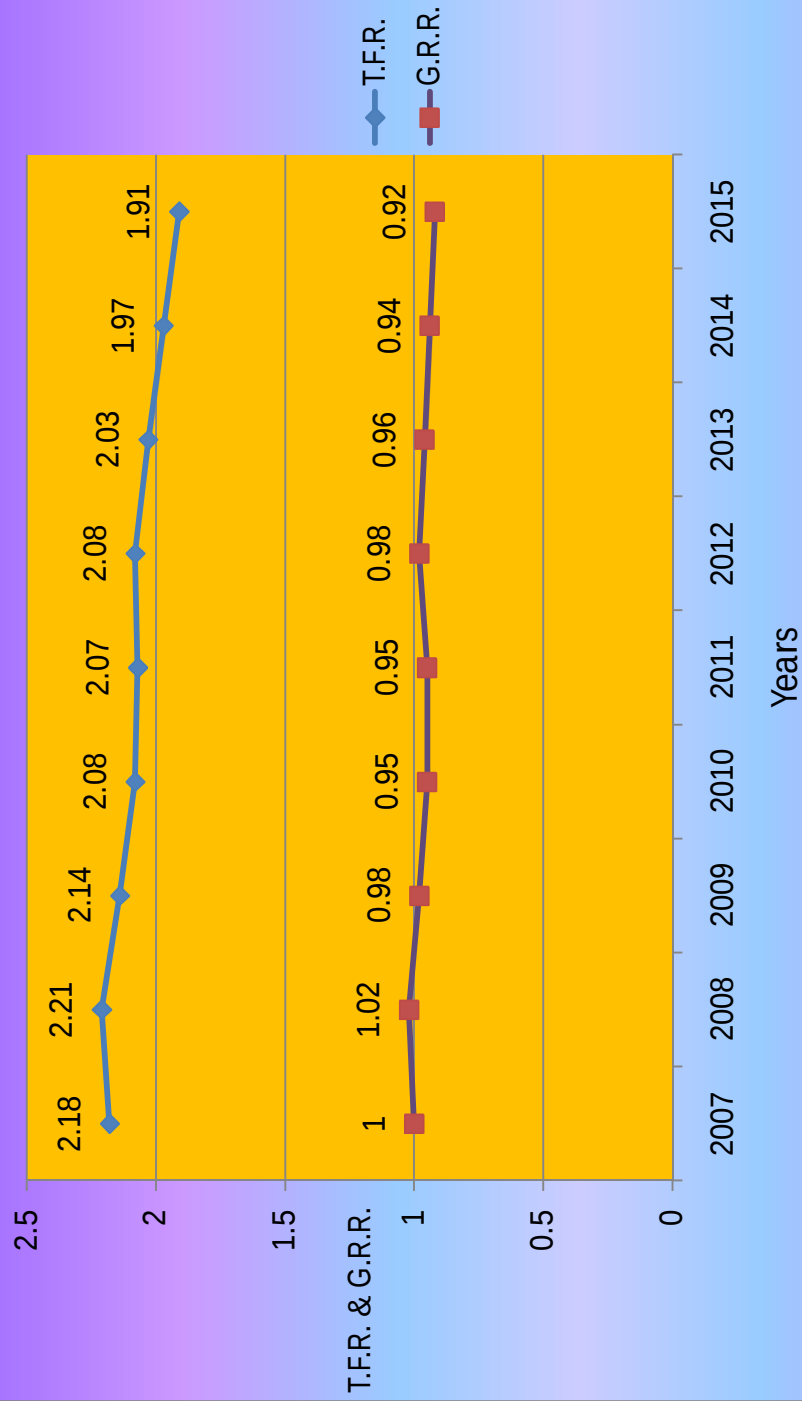
Survey Of Causes Of Deaths Scheme - 2015

Vital Rates - Year wise Comparison

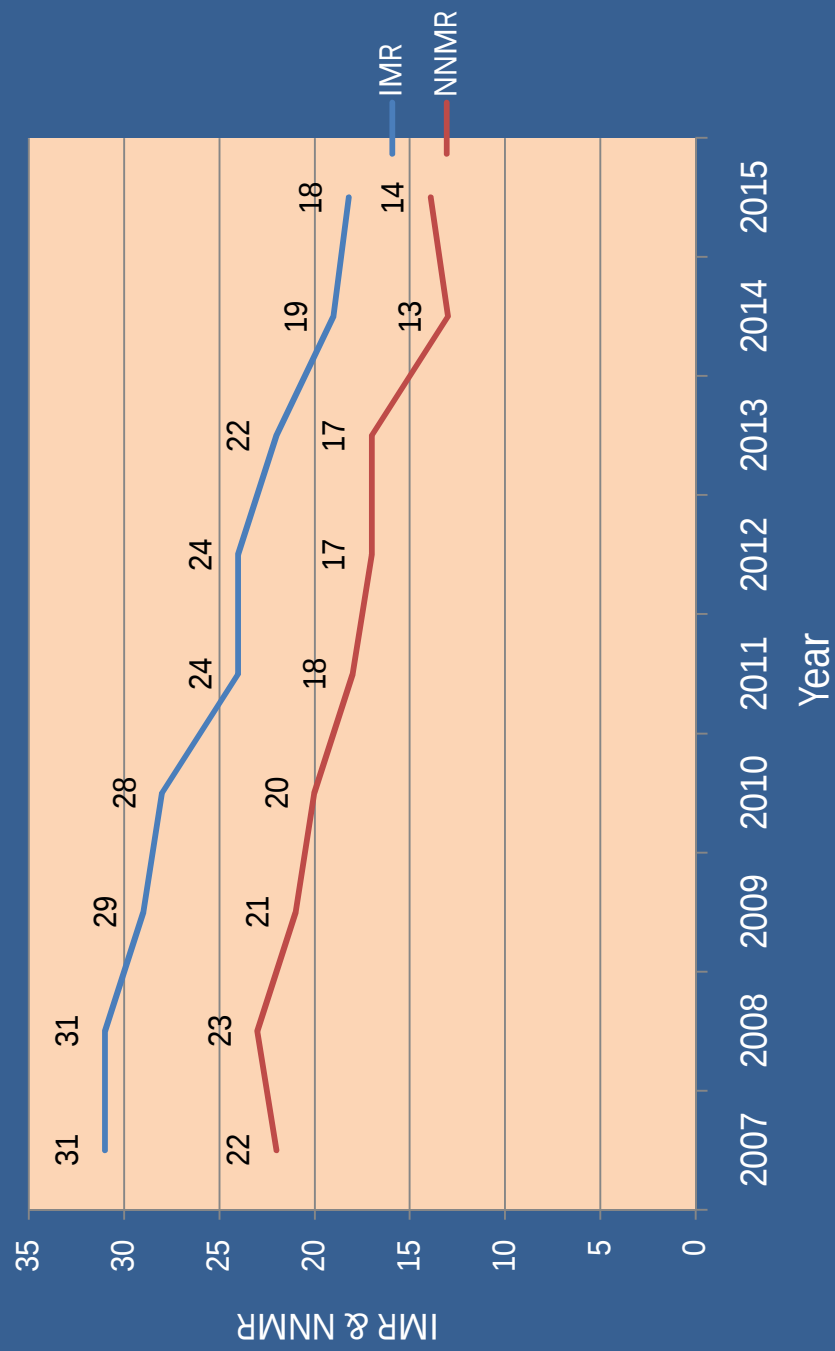
S.N.	Rates	2007	2008	2009	2010	2011	2012	2013	2014	2015
Fertility Rates										
1	Crude Birth Rate	17.6	17.8	17.3	16.9	16.6	16.4	16.1	15.6	14.78
2	Still Birth Rate	10.6	10.4	9.5	8.5	8.2	8.3	8.07	8.2	8.53
3	General Fertility Rate	69	69	67	65	65	65	64	62	59.47
4	Total Fertility Rate	2.18	2.21	2.14	2.08	2.07	2.08	2.03	1.97	1.91
5	Gross Reproduction Rate	1	1.02	0.98	0.95	0.95	0.98	0.96	0.94	0.92
6	Age Specific Fertility Rates									
i	15 - 19	18	17	15	14	14	13	13	10	9
ii	20 - 24	249	257	259	251	249	252	246	241	230
iii	25 - 29	133	134	128	124	127	124	123	117	121
iv	30 - 34	29	28	21	21	19	21	20	20	19
v	35 - 39	6	6	5	5	4	5	5	5	4
vi	40 - 44	0	0	0	1	0	1	0.5	0.4	0.3
vii	45 - 49	0	0	0	0	0	0	0	0	0
7	Sex Ratio at Birth	86	86	85	84	85	89	89	91	92.67
Mortality Rates										
1	Death Rate	7.1	6.7	6.6	6.8	6.3	6.2	6.3	6.3	6.36
2	Perinatal Mortality	28	28	26	23	21	21	21	18	19.56
3	Early Neonatal Mortality	18	18	17	15	13	13	13	10	11.14
4	Late Neonatal Mortality	4	5	4	5	5	4	4	3	2.78
5	Neonatal Mortality	22	23	21	20	18	17	17	13	13.92
6	Post Neonatal Mortality	9	8	8	8	6	7	5	5	4.28
7	Infant Mortality	31	31	29	28	24	24	22	19	18.20
8	Child Mortality Rate (0-4)	8.7	7.5	6.9	6.8	5.6	5.2	5.1	4.3	4.13
9	Sex Ratio at Death	78	79	78	78	75	77	78	79	77.89

Survey of Cause of Death(Rural) - 2015

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



Survey of Cause of Death (Rural)- 2015 Contribution of Neonatal Mortality Rate & Infant Mortality Rate



Survey Of Causes Of Deaths Scheme (Rural) - 2015

Fertility Rates

Statement No. 5

S.N.	District	C.B.R.	S.B.R.	G.F.R.	T.F.R.	G.R.R.	S.R.B.
1	Raigad	11.19	16.59	41.42	1.40	0.68	94.38
2	Ratnagiri	9.81	16.06	39.95	1.59	0.78	96.79
3	Thane	15.96	6.77	59.84	1.96	0.96	95.92
4	Sindhudurg	9.82	6.32	36.48	1.29	0.66	102.90
5	A'Nagar	13.94	3.33	57.65	1.90	0.87	85.02
6	Dhule	17.84	3.33	69.79	1.97	0.93	88.58
7	Nandurbar	17.79	4.74	71.17	2.27	1.09	92.92
8	Jalgaon	15.23	6.96	61.75	1.76	0.85	92.93
9	Nashik	17.01	2.22	70.94	1.99	0.91	84.21
10	Pune	15.09	6.42	59.18	1.76	0.84	90.86
11	Satara	12.81	5.23	52.00	1.69	0.85	100.47
12	Solapur	15.75	2.75	66.67	2.13	1.00	88.68
13	Kolhapur	13.75	5.66	54.99	1.78	0.84	88.72
14	Sangli	16.20	3.88	62.20	1.86	0.86	85.98
15	Aurangabad	16.21	8.29	65.41	2.02	0.97	91.57
16	Jalana	18.66	9.07	82.24	2.67	1.29	93.20
17	Parbhani	15.55	10.62	69.06	2.17	1.06	96.39
18	Hingoli	16.19	8.97	60.73	2.02	0.97	93.39
19	Latur	14.76	3.70	61.02	1.93	0.92	90.51
20	Beed	14.67	2.03	63.93	2.14	0.93	77.83
21	Nanded	15.54	10.25	68.27	2.28	1.10	93.23
22	Osmanabad	15.11	18.14	62.47	1.99	0.97	94.29
23	Akola	15.13	11.24	63.10	2.01	0.95	89.85
24	Washim	13.85	9.84	56.05	1.84	0.89	93.98
25	Amrawati	14.56	11.20	53.80	1.72	0.84	96.06
26	Buldhana	16.33	3.45	73.05	2.53	1.20	89.98
27	Yavatmal	15.26	6.10	59.15	1.81	0.88	95.52
28	Bhandara	14.10	14.96	54.72	1.79	0.86	92.37
29	Gondia	13.35	2.88	54.21	1.86	0.92	96.59
30	Chandrapur	12.90	10.73	46.51	1.56	0.78	100.17
31	Gadchiroli	15.92	31.68	58.84	1.86	0.95	104.36
32	Nagpur	13.95	8.20	51.32	1.73	0.83	91.92
33	Wardha	13.43	9.97	54.67	1.77	0.83	88.61
State		14.78	8.53	59.47	1.91	0.92	92.67

Survey Of Causes Of Deaths Scheme - 2015

Fertility Rates

Statement No. 5 - Tribal Districts

S.N.	District	C.B.R.	S.B.R.	G.F.R.	T.F.R.	G.R.R.	S.R.B.
1	Thane	20.69	10.63	77.80	2.58	1.23	91.00
2	Nandurbar	18.06	4.46	71.87	2.28	1.10	94.00
3	Nashik	17.11	11.90	73.69	1.99	0.93	88.00
4	Amrawati	22.07	26.53	84.80	2.64	1.26	91.00
5	Gadchiroli	15.92	31.68	58.84	1.86	0.95	104.00
State (Tribal)		18.77	17.04	73.40	2.27	1.09	93.60

Circlewise Fertility Rates

Statement No. 5

S.N.	Circle	C.B.R.	S.B.R.	G.F.R.	T.F.R.	G.R.R.	S.R.B.
1	Thane	12.32	13.14	47.07	1.65	0.81	95.69
2	Nashik	16.36	4.11	66.26	1.98	0.93	88.73
3	Pune	15.42	4.58	62.92	1.95	0.92	89.77
4	Kolhapur	13.15	5.27	51.42	1.66	0.80	94.52
5	Aurangabad	16.65	9.24	69.36	2.22	1.07	93.64
6	Latur	15.02	8.53	63.92	2.08	0.98	88.96
7	Akola	15.03	8.36	61.03	1.98	0.95	93.08
8	Nagpur	13.94	13.07	53.38	1.76	0.86	95.67
State		14.78	8.53	59.47	1.91	0.92	92.67

Survey Of Causes Of Deaths Scheme (Rural) - 2015

Mortality Rates

Statement No. 6

S.N.	District	C.D.R.	C.M.R. (0-4)	Peri. N.M.R.	E.N.M.R.	L.N.M.R.	N.N.M.R.	P.N.M.R.	I.M.R.	SDR
1	Raigad	6.50	3.54	24.88	8.43	3.61	12.05	6.02	18.07	81.20
2	Ratnagiri	9.83	3.31	32.11	16.32	2.33	18.65	2.33	20.98	129.33
3	Thane	4.89	3.14	9.96	3.21	0.00	3.21	8.02	11.23	87.71
4	Sindhudurg	10.32	3.29	15.80	9.54	4.77	14.31	1.59	15.90	87.25
5	A'Nagar	5.64	3.74	9.07	5.76	1.52	7.28	6.67	13.95	82.24
6	Dhule	6.65	4.80	15.68	12.40	3.34	15.74	4.77	20.51	72.25
7	Nandurbar	4.78	4.09	13.28	8.58	4.76	13.34	7.62	20.96	73.01
8	Jalgaon	5.77	4.21	16.78	9.89	2.88	12.77	2.88	15.66	83.07
9	Nashik	5.39	2.94	10.42	8.22	3.78	11.99	6.66	18.66	69.48
10	Pune	6.04	3.72	13.21	6.84	1.14	7.98	4.18	12.16	78.47
11	Satara	7.60	4.14	12.78	7.59	2.34	9.93	4.09	14.02	78.25
12	Solapur	5.77	4.15	14.10	11.38	2.41	13.79	3.79	17.59	78.66
13	Kolhapur	6.49	3.08	14.56	8.95	0.41	9.35	4.07	13.42	76.56
14	Sangli	6.94	2.10	7.76	3.89	1.06	4.96	1.42	6.37	77.42
15	Aurangabad	5.25	4.21	19.89	11.70	4.46	16.16	4.46	20.61	78.77
16	Jalana	5.38	2.07	14.33	5.30	0.48	5.78	1.45	7.23	64.29
17	Parbhani	5.15	1.88	27.31	16.87	2.30	19.17	3.07	22.24	58.24
18	Hingoli	5.13	4.57	19.94	11.07	1.01	12.07	9.05	21.13	89.76
19	Latur	6.14	2.48	8.98	5.30	2.12	7.42	4.77	12.20	82.75
20	Beed	5.24	4.99	17.58	15.58	3.39	18.97	4.07	23.04	66.25
21	Nanded	5.41	4.53	23.26	13.15	0.80	13.94	3.59	17.53	80.21
22	Osmanabad	6.76	4.95	41.22	23.51	4.20	27.71	3.36	31.07	73.62
23	Akola	6.36	5.19	21.81	10.70	4.68	15.37	7.35	22.73	67.73
24	Washim	5.99	5.82	28.29	18.63	3.73	22.36	4.97	27.33	66.51
25	Amrawati	6.51	3.19	17.81	6.69	2.57	9.26	3.60	12.87	81.42
26	Buldhana	5.53	1.15	7.76	4.33	0.87	5.19	1.73	6.92	69.48
27	Yavatmal	5.33	3.50	16.65	10.61	3.35	13.96	4.47	18.43	64.30
28	Bhandara	7.38	4.80	29.09	14.35	5.91	20.25	1.69	21.94	81.29
29	Gondia	6.16	1.90	8.65	5.78	2.89	8.67	0.96	9.63	76.10
30	Chandrapur	7.39	7.43	33.83	23.35	0.00	23.35	1.67	25.02	83.69
31	Gadchiroli	7.95	9.51	52.34	21.34	5.69	27.03	5.69	32.72	72.06
32	Nagpur	6.98	7.33	23.12	15.04	3.76	18.80	4.51	23.31	77.33
33	Wardha	7.16	6.42	23.26	13.42	5.03	18.46	6.71	25.17	81.71
State		6.36	4.13	19.56	11.14	2.78	13.92	4.28	18.20	77.89

Survey Of Causes Of Deaths Scheme (Rural) - 2015

Mortality Rates

Statement No. 6 - Tribal Districts

S.N.	District	C.D.R.	C.M.R. (0-4)	Peri. N.M.R.	E.N.M.R.	L.N.M.R.	N.N.M.R.	P.N.M.R.	I.M.R.	S.D.R.
1	Thane	6.77	6.33	15.95	5.37	0.00	5.37	14.10	19.48	87.31
2	Nandurbar	4.74	4.14	11.39	6.96	4.97	11.93	7.46	19.39	71.43
3	Nashik	5.59	2.95	13.02	10.78	3.97	14.75	6.81	21.55	71.85
4	Amrawati	6.01	5.53	37.14	10.90	5.45	16.35	10.90	27.25	92.31
5	Gadchiroli	7.95	8.52	50.96	19.91	5.69	25.60	7.11	32.72	72.06
State (Tribal)		6.21	5.49	25.69	10.78	4.02	14.80	9.28	24.08	78.99

Circlewise Mortality Rates

Statement No. 6

S.N.	Circle	C.D.R.	C.M.R. (0-4)	Peri. N.M.R.	E.N.M.R.	L.N.M.R.	N.N.M.R.	P.N.M.R.	I.M.R.	S.R.D.
1	Thane	7.07	3.33	22.32	9.32	1.98	11.30	5.46	16.76	99.42
2	Nashik	5.65	3.96	13.04	8.97	3.26	12.22	5.72	17.95	76.01
3	Pune	5.91	3.94	13.66	9.11	1.78	10.89	3.99	14.87	78.57
4	Kolhapur	7.84	3.15	12.72	7.49	2.14	9.64	2.79	12.43	79.87
5	Aurangabad	5.23	3.18	20.37	11.23	2.06	13.30	4.51	17.80	72.76
6	Latur	5.89	4.24	22.76	14.39	2.63	17.01	3.95	20.96	75.70
7	Akola	5.95	3.77	18.46	10.19	3.04	13.23	4.42	17.65	69.89
8	Nagpur	8.60	7.48	34.06	18.66	4.66	23.31	4.25	27.56	94.44
State		6.36	4.13	19.56	11.14	2.78	13.92	4.28	18.20	77.89

MANAGEMENT INFORMATION SYSTEM

Survey of Causes of Deaths Scheme (Rural) - 2015

Management Information System-- Indicator & District Wise Performance

Statement No. 4

S.N.	District	Ind. 70(i)			Ind. 70(ii)			Ind. 70(iii)			Ind. 70(iv)		
		Reporting Efficiency			Birth Recording			Death Recording			Infant Death Recording		
		Exp. Level	Achi.	%	Exp. Level	Achi.	%	Exp. Level	Achi.	%	Exp. Level	Achi.	%
1	Raigad	612	612	100	1116	830	74	468	482	103	48	15	31
2	Ratnagiri	852	846	99	889	858	97	972	860	88	16	18	113
3	Thane	936	936	100	2861	2494	87	696	764	110	96	28	29
4	Sindhudurg	456	456	100	850	629	74	650	661	102	18	10	56
5	A'Nagar	1152	1152	100	4162	3297	79	1773	1334	75	141	46	33
6	Dhule	492	492	100	2064	2097	102	732	782	107	60	43	72
7	Nandurbar	696	696	100	2194	2099	96	935	564	60	74	44	59
8	Jalgaon	924	920	100	2890	2427	84	1140	919	81	95	38	40
9	Nashik	1236	1236	100	4518	4502	100	1906	1427	75	136	84	62
10	Pune	1152	1149	100	3069	2632	86	1307	1053	81	105	32	30
11	Satara	852	852	100	2290	1712	75	977	1016	104	77	24	31
12	Solapur	924	924	100	3369	2900	86	1387	1063	77	111	51	46
13	Kolhapur	864	864	100	3318	2459	74	1414	1160	82	112	33	29
14	Sangli	708	708	100	3155	2825	90	1344	1210	90	107	18	17
15	Aurangabad	600	600	100	1883	1795	95	775	581	75	43	37	86
16	Jalana	480	480	100	2001	2075	104	853	598	70	15	15	100
17	Parbhani	372	372	100	1323	1304	99	384	432	113	36	29	81
18	Hingoli	288	288	100	1066	994	93	454	315	69	36	21	58
19	Latur	644	644	100	2437	1886	77	1038	784	76	82	23	28
20	Beed	700	700	100	1941	1476	76	827	527	64	65	34	52
21	Nanded	780	780	100	2567	2510	98	919	874	95	59	44	75
22	Osmanabad	504	504	100	1365	1191	87	582	533	92	46	37	80
23	Akola	372	372	100	1857	1496	81	791	629	80	63	34	54
24	Washim	300	300	100	1126	805	71	480	348	73	38	22	58
25	Amrawati	672	672	100	1972	1943	99	1000	869	87	60	25	42
26	Buldhana	624	624	100	2613	2312	88	921	783	85	81	16	20
27	Yavatmal	756	756	100	2266	1791	79	965	626	65	76	33	43
28	Bhandara	396	396	100	1450	1185	82	618	620	100	49	26	53
29	Gondia	468	468	100	1371	1038	76	600	479	80	10	10	100
30	Chandrapur	696	696	100	1302	1199	92	650	687	106	32	30	94
31	Gadchiroli	540	540	100	780	703	90	348	351	101	24	23	96
32	Nagpur	588	588	100	1414	1330	94	707	665	94	38	31	82
33	Wardha	324	324	100	785	596	76	334	318	95	26	15	58
State		21960	21947	100	68264	59390	87	28947	24314	84	2075	989	48

Survey of Causes of Deaths Scheme (Rural) - 2015

Management Information System-- Indicator & Circle Wise Performance

Statement No. 4A

S.N.	Circle	Ind. 70(i)			Ind. 70(ii)			Ind. 70(iii)			Ind. 70(iv)		
		Reporting Efficiency			Birth Recording			Death Recording			Infant Death Recording		
		Exp. Level	Achi.	%	Exp. Level	Achi.	%	Exp. Level	Achi.	%	Exp. Level	Achi.	%
1	Thane	2400	2394	100	4866	4182	86	2136	2106	99	160	61	38
2	Nashik	4500	4496	100	15828	14422	91	6486	5026	77	506	255	50
3	Pune	2076	2073	100	6438	5532	86	2694	2116	79	216	83	38
4	Kolhapur	2880	2880	100	9613	7625	79	4385	4047	92	314	85	27
5	Aurangabad	1740	1740	100	6273	6168	98	2466	1926	78	130	102	78
6	Latur	2628	2628	100	8310	7063	85	3366	2718	81	252	138	55
7	Akola	2724	2724	100	9834	8347	85	4157	3255	78	318	130	41
8	Nagpur	3012	3012	100	7102	6051	85	3257	3120	96	179	135	75
	State	21960	21947	100	68264	59390	87	28947	24314	84	2075	989	48

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) - 2015

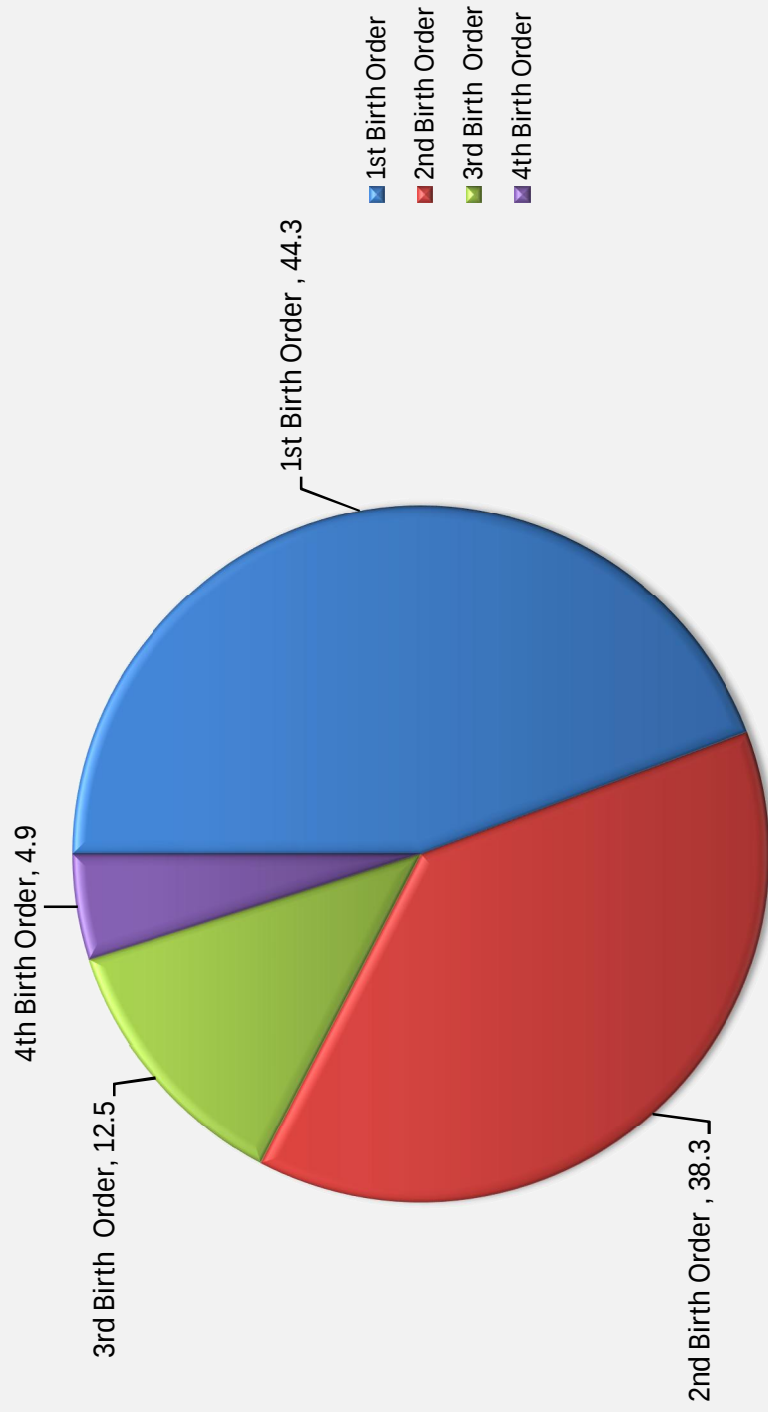
Distribution of Births according to age of Mother & Birth Order State Total

Statement No. 3

S.N.	Age of Mother	Birth Order															% Births Occurred according to age 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	15 - 19	725	670	1395	14	21	35	3	3	6	0	0	0	742	694	1436	2
2	20 - 24	11165	10202	21367	6909	6341	13250	784	690	1474	99	91	190	18957	17324	36281	61
3	25 - 29	1565	1496	3061	4490	4104	8594	2626	2384	5010	891	768	1659	9572	8752	18324	31
4	30 - 34	200	180	380	401	346	747	414	364	778	457	388	845	1472	1278	2750	5
5	35 - 39	42	28	70	60	75	135	78	62	140	120	93	213	300	258	558	1
6	40 - 44	4	2	6	8	4	12	4	4	8	3	4	7	19	14	33	0
7	45 - 49	1	2	3	2	0	2	1	2	3	0	0	0	4	4	8	0
Total		13702	12580	26282	11884	10891	22775	3910	3509	7419	1570	1344	2914	31066	28324	59390	
% Births Occurred according to birth order		44.25			38.35			12.49			4.91			100			

Survey of Cause of Death (Rural) -2015

Births according to Birth Order



Survey Of Causes of Deaths Scheme (Rural) 2015

Distribution of Births according to age of Mother & Birth Order (Tribal)

Statement No.3A

S.N.		Age of Mother	Birth Order														
			I st			II nd			III rd			IV ^{th+}			Total		
			M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1	15 - 19		202	157	359	1	4	5	0	0	0	0	0	0	203	161	364
2	20 - 24		1298	1236	2534	1165	1129	2294	180	188	368	22	25	47	2665	2578	5243
3	25 - 29		197	196	393	585	561	1146	467	454	921	185	185	370	1434	1396	2830
4	30 - 34		51	32	83	75	65	140	111	98	209	148	117	265	385	312	697
5	35 - 39		16	13	29	12	12	24	36	34	70	57	37	94	121	96	217
6	40 - 44		3	0	3	2	0	2	2	0	2	0	0	0	7	0	7
7	45 - 49		0	1	1	2	0	2	1	2	3	0	0	0	3	3	6
Total			1767	1635	3402	1842	1771	3613	797	776	1573	412	364	776	4818	4546	9364

Survey of Causes of Deaths Scheme(Rural) 2015

Interval between two deliveries

Statement No. 7

S.N.	District	Total Births	Primi	Multipara	% of duration between two Successive deliveries			
					Within 12 months	12 - 24 months	25 - 36 months	more than 36 months
1	Raigad	830	311	519	14	176	219	110
2	Ratnagiri	858	348	510	72	146	154	138
3	Thane	2494	1037	1457	80	409	624	344
4	Sindhudurg	629	314	315	4	46	107	158
5	A'Nagar	3297	1551	1746	41	947	486	272
6	Dhule	2097	832	1265	10	993	232	30
7	Nandurbar	2099	643	1456	63	1032	333	28
8	Jalgaon	2427	1085	1342	1	907	333	101
9	Nashik	4502	1949	2553	81	340	1593	539
10	Pune	2632	1371	1261	7	643	492	119
11	Satara	1712	869	843	8	338	354	143
12	Solapur	2900	1262	1638	3	983	203	449
13	Kolhapur	2459	1228	1231	38	396	489	308
14	Sangli	2825	1300	1525	4	653	558	310
15	Aurangabad	1795	661	1134	0	586	461	87
16	Jalana	2075	810	1265	2	447	651	165
17	Parbhani	1304	494	810	7	380	365	58
18	Hingoli	994	419	575	0	206	291	78
19	Latur	1886	827	1059	0	733	252	74
20	Beed	1476	572	904	592	214	96	2
21	Nanded	2510	1083	1427	1	665	478	283
22	Osmanabad	1191	516	675	29	322	274	50
23	Akola	1496	704	792	6	349	312	125
24	Washim	805	350	455	0	171	211	73
25	Amrawati	1943	980	963	80	431	387	65
26	Buldhana	2312	1124	1188	0	385	431	372
27	Yavatmal	1791	881	910	8	561	295	46
28	Bhandara	1185	584	601	42	231	208	120
29	Gondia	1038	307	731	202	339	128	62
30	Chandrapur	1199	550	649	0	325	249	75
31	Gadchiroli	703	345	358	10	114	147	87
32	Nagpur	1330	657	673	11	247	280	135
33	Wardha	596	318	278	6	46	109	117
State		59390	26282	33108	1422	14761	11802	5123

Survey of Causes of Deaths Scheme - 2015

Circlewise Interval between two deliveries (%)

Statement No. 7A

S.N.	Circle	Total Births	Primy	Multipara	% of duration between two successive deliveries		
					Within 12 months	12 - 24 months	24 - 36 months
1	Thane	4182	1696	2486	6.68	29.40	40.10
2	Nashik	14422	6060	8362	2.34	50.45	35.60
3	Pune	5532	2633	2899	0.34	56.09	23.97
4	Kolhapur	7625	3711	3914	1.38	36.61	38.53
5	Aurangabad	6168	2384	3784	0.24	42.79	46.72
6	Latur	7063	2998	4065	15.30	47.58	27.06
7	Akola	8347	4039	4308	2.18	44.03	37.98
8	Nagpur	6051	2761	3290	8.24	39.57	34.07
	State	59390	26282	33108	4.30	44.58	35.65
							15.47

Survey Of Causes of Deaths Scheme (Rural) - 2015

Distribution of Babies according to Birth Weight (%)

Statement No. 8

S.N.	District	Total Births	% Birth Weight			
			Below 2000	2000-2500	Above 2500	Weight Not taken
1	2	3	4	5	6	7
1	Raigad	830	1	22	77	0
2	Ratnagiri	858	8	26	64	1
3	Thane	2494	4	23	73	0
4	Sindhudurg	629	7	16	77	0
5	A'Nagar	3297	2	8	90	1
6	Dhule	2097	1	23	76	0
7	Nandurbar	2099	2	8	89	1
8	Jalgaon	2427	0	2	97	1
9	Nashik	4502	1	2	98	0
10	Pune	2632	2	17	81	0
11	Satara	1712	2	5	93	0
12	Solapur	2900	3	18	78	0
13	Kolhapur	2459	2	19	80	0
14	Sangli	2825	0	5	94	1
15	Aurangabad	1795	3	49	47	1
16	Jalana	2075	2	21	77	0
17	Parbhani	1304	1	29	69	0
18	Hingoli	994	0	3	97	0
19	Latur	1886	2	17	80	1
20	Beed	1476	1	3	96	0
21	Nanded	2510	0	3	97	0
22	Osmanabad	1191	1	23	75	1
23	Akola	1496	5	7	89	0
24	Washim	805	3	5	93	0
25	Amrawati	1943	2	7	92	0
26	Buldhana	2312	6	28	66	0
27	Yavatmal	1791	1	5	93	1
28	Bhandara	1185	6	29	65	0
29	Gondia	1038	5	8	87	0
30	Chandrapur	1199	1	11	88	0
31	Gadchiroli	703	4	27	69	0
32	Nagpur	1330	4	7	88	1
33	Wardha	596	2	5	93	0
State		59390	2	14	84	0

Survey Of Causes of Deaths Scheme (Rural) - 2015

Distribution of Babies according to Birth Weight

Statement No. 8A

S.N.	District	Total Births	Babies with weight below 2500gms.	Babies Survived out of Col	% of babies survived
1	2	3	4	5	7
1	Raigad	830	195	182	93
2	Ratnagiri	858	297	281	95
3	Thane	2494	674	644	96
4	Sindhudurg	629	144	136	94
5	A'Nagar	3297	326	277	85
6	Dhule	2097	495	454	92
7	Nandurbar	2099	220	177	80
8	Jalgaon	2427	64	58	91
9	Nashik	4502	101	89	88
10	Pune	2632	486	454	93
11	Satara	1712	122	100	82
12	Solapur	2900	619	568	92
13	Kolhapur	2459	501	468	93
14	Sangli	2825	140	124	89
15	Aurangabad	1795	934	895	96
16	Jalana	2075	478	465	97
17	Parbhani	1304	396	370	93
18	Hingoli	994	29	25	86
19	Latur	1886	360	337	94
20	Beed	1476	56	46	82
21	Nanded	2510	70	64	91
22	Osmanabad	1191	292	258	88
23	Akola	1496	171	136	80
24	Washim	805	60	52	87
25	Amrawati	1943	165	140	85
26	Buldhana	2312	780	766	98
27	Yavatmal	1791	110	102	93
28	Bhandara	1185	414	389	94
29	Gondia	1038	136	127	93
30	Chandrapur	1199	148	120	81
31	Gadchiroli	703	217	194	89
32	Nagpur	1330	146	138	95
33	Wardha	596	42	38	90
State		59390	9388	8674	92

Survey Of Causes of Deaths Scheme (Rural) 2014

Circlewise Distribution of Babies according to Birth Weight (%)

Statement No. 8B

S.N.	Circle	Total Births	Below 2000 gms	% Birth Weight		
				Below 2500	Above 2500	Weight Not taken
	1	2	3		4	5
1	Thane	4182	4	24	72	0
2	Nashik	14422	1	7	91	0
3	Pune	5532	2	18	80	0
4	Kolhapur	7625	2	10	88	0
5	Aurangabad	6168	2	28	70	0
6	Latur	7063	1	10	89	0
7	Akola	8868	5	19	83	0
8	Nagpur	6051	4	14	82	0
State		59390	2	14	84	0

Survey Of Causes of Deaths Scheme (Rural) 2015

Circlewise Distribution of Babies according to Birth Weight

Statement No. 8C

S.N.	Circle	Total Births	Babies with weight below 2500gms.	Babies Survived out of Col no 4 + 5	% of babies survived
	1	2	3	4	5
1	Thane	4182	1166	1107	94.94
2	Nashik	14422	1206	1055	87.48
3	Pune	5532	1105	1022	92.49
4	Kolhapur	7625	907	828	91.29
5	Aurangabad	6168	1837	1755	95.54
6	Latur	7063	778	705	90.62
7	Akola	8347	1956	1860	95.09
8	Nagpur	6051	1103	1006	91.21
State		59390	9388	8674	92.39

Survey Of Causes of Deaths Scheme (Rural) - 2015

Births by Place of Occurrence & Attended (%)

Statement No. 9

S.N.	District	Total Births	Institutional Births(%)				Total Domiciliary Births (%)	Domiciliary Births attended by(%)			
			sub Center	P.H.C.	Hospital	Total		A.N.M.	Tr.dai	U.T.D.	Other
1	Raigad	830	7.35	18.07	71.57	96.99	3.01	0.72	2.29	0.00	0.00
2	Ratnagiri	858	3.26	12.00	83.10	98.37	1.63	1.28	0.00	0.00	0.35
3	Thane	2494	17.84	18.85	60.63	97.31	2.69	0.52	2.17	0.00	0.00
4	Sindhudurg	629	0.48	10.33	89.03	99.84	0.16	0.00	0.00	0.16	0.00
5	A'Nagar	3297	5.55	2.94	89.81	98.30	1.70	1.03	0.64	0.03	0.00
6	Dhule	2097	46.26	10.63	42.78	99.67	0.33	0.19	0.14	0.00	0.00
7	Nandurbar	2099	14.63	30.97	50.26	95.86	4.14	2.95	0.95	0.24	0.00
8	Jalgaon	2427	11.50	19.37	67.53	98.39	1.61	1.24	0.00	0.00	0.37
9	Nashik	4502	8.71	35.74	54.66	99.11	0.89	0.56	0.04	0.11	0.18
10	Pune	2632	5.13	11.82	81.84	98.78	1.22	0.99	0.11	0.08	0.04
11	Satara	1712	6.31	12.09	79.85	98.25	1.75	1.17	0.23	0.12	0.23
12	Solapur	2900	54.83	28.00	16.76	99.59	0.41	0.17	0.24	0.00	0.00
13	Kolhapur	2459	6.47	13.38	80.15	100.00	0.00	0.00	0.00	0.00	0.00
14	Sangli	2825	7.58	6.58	85.84	100.00	0.00	0.00	0.00	0.00	0.00
15	Aurangabad	1795	8.08	8.91	81.39	98.38	1.62	0.89	0.45	0.17	0.11
16	Jalana	2075	17.30	12.72	69.59	99.61	0.39	0.14	0.14	0.10	0.00
17	Parbhani	1304	13.42	9.97	75.23	98.62	1.38	0.08	0.46	0.08	0.77
18	Hingoli	994	10.87	9.05	80.08	100.00	0.00	0.00	0.00	0.00	0.00
19	Latur	1886	9.65	18.19	71.90	99.73	0.27	0.05	0.16	0.00	0.05
20	Beed	1476	3.25	3.86	92.89	100.00	0.00	0.00	0.00	0.00	0.00
21	Nanded	2510	15.22	25.30	59.00	99.52	0.48	0.04	0.44	0.00	0.00
22	Osmanabad	1191	13.35	17.55	68.60	99.50	0.50	0.08	0.08	0.34	0.00
23	Akola	1496	4.48	11.36	81.75	97.59	2.41	0.74	1.40	0.00	0.27
24	Washim	805	11.55	8.70	78.88	99.13	0.87	0.50	0.12	0.00	0.25
25	Amrawati	1943	17.04	14.46	66.03	97.53	2.47	1.13	0.82	0.36	0.15
26	Buldhana	2312	14.45	23.18	56.92	94.55	5.45	3.76	0.99	0.30	0.39
27	Yavatmal	1791	9.60	13.46	71.97	95.03	4.97	2.68	0.95	1.01	0.34
28	Bhandara	1185	13.92	14.18	71.73	99.83	0.17	0.00	0.17	0.00	0.00
29	Gondia	1038	31.41	10.02	58.57	100.00	0.00	0.00	0.00	0.00	0.00
30	Chandrapur	1199	34.61	11.34	51.54	97.50	2.50	1.75	0.75	0.00	0.00
31	Gadchiroli	703	46.66	8.82	40.11	95.59	4.41	0.28	4.13	0.00	0.00
32	Nagpur	1330	14.14	23.83	61.35	99.32	0.68	0.68	0.00	0.00	0.00
33	Wardha	596	5.37	7.05	87.08	99.50	0.50	0.17	0.34	0.00	0.00
State		59390	14.96	16.33	67.25	98.54	1.46	0.78	0.48	0.10	0.10

Survey of Causes of Deaths (Rural) - 2015

Circlewise Births by Place of Occurrence & Attended by (%)

Circle

Statement No. 9A

S.N.	Circle	Total Births	Institutional Births(%)				Total Domiciliary Births (%)	Domiciliary Births attended by(%)			
			Sub Centre	P.H.C.	Hospital	Total		A.N.M.	Tr.dai	U.T.D.	Other
1	Thane	4182	12.77	17.29	67.41	97.47	2.53	0.72	1.75	0.00	0.07
2	Nashik	14422	14.78	21.14	62.49	98.41	1.59	1.07	0.32	0.08	0.12
3	Pune	5532	31.18	20.30	47.72	99.20	0.80	0.56	0.18	0.04	0.02
4	Kolhapur	7625	6.35	10.32	82.92	99.59	0.41	0.26	0.05	0.04	0.05
5	Aurangabad	6168	12.76	10.44	75.91	99.11	0.89	0.32	0.28	0.10	0.19
6	Latur	7063	10.92	17.61	71.15	99.67	0.33	0.04	0.21	0.06	0.01
7	Akola	8347	11.94	15.55	68.84	96.33	3.67	2.06	0.93	0.38	0.29
8	Nagpur	6051	24.03	13.70	61.03	98.76	1.24	0.55	0.69	0.00	0.00
	State	59390	14.96	16.33	67.25	98.54	1.46	0.78	0.48	0.10	0.10

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)
Female Group
- Top Ten killer Diseases of 65+yrs
- Causes By Age & Sex

Survey Of Causes of Deaths Scheme (Rural) - 2015

Deaths by Place of Occurance (%)

Statement - 10

Sr. No.	District	Total Deaths	Institutional Deaths(%)			Domiciliary Deaths(%)
			P.H.C.	Other	Total	
1	Raigad	482	0	27	27	73
2	Ratnagiri	860	0	58	58	42
3	Thane	764	2	26	28	72
4	Sindhudurg	661	0	7	7	93
5	A'Nagar	1334	0	84	84	16
6	Dhule	782	0	35	35	65
7	Nandurbar	564	0	73	73	27
8	Jalgaon	919	0	81	81	19
9	Nashik	1427	0	85	85	15
10	Pune	1053	0	95	95	5
11	Satara	1016	0	23	23	77
12	Solapur	1063	0	11	11	89
13	Kolhapur	1160	0	18	18	82
14	Sangli	1210	0	20	20	80
15	Aurangabad	581	0	51	51	49
16	Jalana	598	1	13	14	86
17	Parbhani	432	0	18	18	82
18	Hingoli	315	0	26	27	73
19	Latur	784	0	17	17	83
20	Beed	527	0	21	21	79
21	Nanded	874	3	15	18	82
22	Osmanabad	533	9	15	23	77
23	Akola	629	0	19	19	81
24	Washim	348	1	23	24	76
25	Amrawati	869	5	27	32	68
26	Buldhana	783	0	42	42	58
27	Yavatmal	626	0	36	36	64
28	Bhandara	620	0	18	18	82
29	Gondia	479	0	9	9	91
30	Chandrapur	687	0	15	15	85
31	Gadchiroli	351	0	18	18	82
32	Nagpur	665	2	18	20	80
33	Wardha	318	10	39	49	51
State		24314	1	37	38	62

Survey of Causes of Deaths Scheme (Rural) - 2015

Circlewise Deaths by Place of Occurance (%)

Statement - 10

Sr. No.	Circle	Total Deaths	Institutional Deaths(%)			Domiciliary Deaths(%)
			P.H.C.	Other	Total	
1	Thane	2106	1	39	40	60
2	Nashik	5026	0	75	75	25
3	Pune	2116	0	53	53	47
4	Kolhapur	4047	0	18	18	82
5	Aurangabad	1926	0	28	28	72
6	Latur	2718	3	17	19	81
7	Akola	3255	1	30	32	68
8	Nagpur	3120	1	18	20	80
State		24314	1	37	38	62

Survey of Causes of Deaths Scheme (Rural) - 2015

TOP TEN KILLER DISEASES (ALL AGE GROUP)

S.N.	Disease	Male	Female	Total	% to total Deaths (24314)
1	Asthama	2447	2496	4943	20
2	Cardiac arrest	2501	1833	4334	18
3	Hemiplegia	994	935	1929	8
4	Ischaemic heart diseases	531	437	968	4
5	Accidental injuries	710	227	937	4
6	Other forms of heart diseases	469	398	867	4
7	Suicide	569	212	781	3
8	Liver cirrhosis,alcoholic liver	523	128	651	3
9	Other diseases related to heart	303	237	540	2
10	Chronic renal failure	300	158	458	2
Total		9347	7061	16408	67

Major Killer Diseases of age group (1 - 4yr)

S.N.	Disease	Male	Female	Total	% to total Deaths (180) in age group 1-4	% to total Deaths (24314)
1	Accidental injuries	14	8	22	12	0.09
2	Accidental drowning	12	6	18	10	0.07
3	Pneumonia & Bronchitis	4	10	14	8	0.06
4	Other diseases of acciodents & Injuries & poisoning	4	9	13	7	0.05
5	Congenital malformations deformations & chromosomal abnormalities	4	3	7	4	0.03
Total		38	36	74	41	0.30

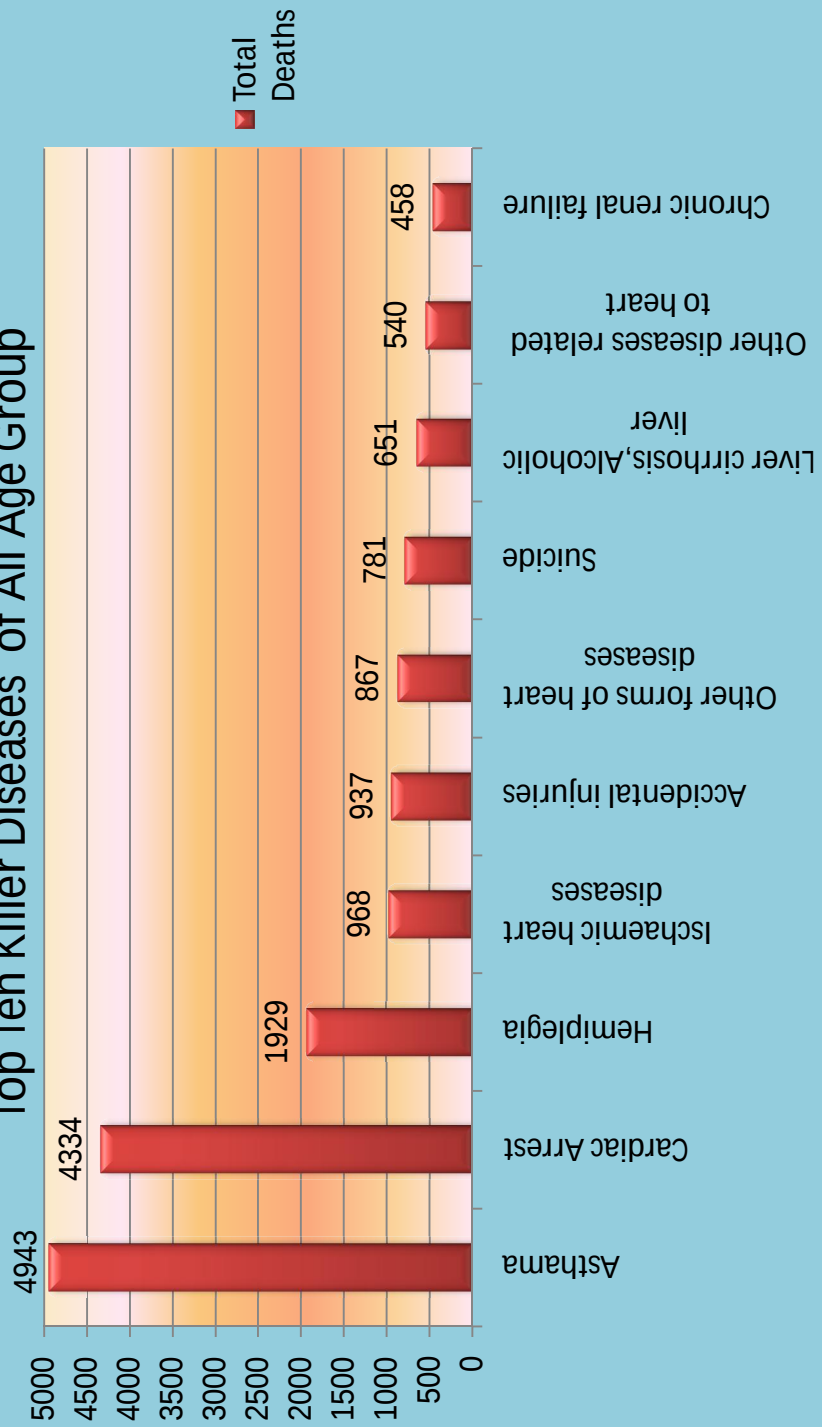
Survey of Causes of Deaths Scheme (Rural) - 2015

MAJOR KILLER DISEASES OF FEMALES IN AGE GROUP (15 - 44yrs)

S.N.	Disease	Females Deaths	% to total Female Deaths (1093) in age group 15-44	% to total Deaths (24314)
1	Suicide	146	13.36	0.60
2	Cardiac Arrest	102	9.33	0.42
3	Accidental injuries	88	8.05	0.36
4	Asthama	56	5.12	0.23
5	Accidental burns	52	4.76	0.21
	Total	444	40.62	1.83

Survey of Cause of Death(Rural) - 2015

Top Ten Killer Diseases of All Age Group



SURVEY OF CAUSES OF DEATHS SCHEME (Rural) - 2015

CLASSIFICATION 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	0	0	0	1	0	0	0	0	0	0	1	0	1
2	Typhoid & Paratyphoid	2A	2	2	2	2	3	0	2	1	1	1	3	3	0	1	3	0	4	1	1	1	0	0	14	18	32
3	Dysentry	3A	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	5	2	7
4	Diarrhoeal Diseases & Gastroenteritis	4A	0	0	0	0	0	0	0	1	3	2	2	0	3	0	1	2	3	0	4	2	4	3	20	10	30
5	Pulmonary Tuberculosis	5A	0	0	0	0	4	1	4	7	17	4	24	6	29	10	28	1	26	9	5	5	8	4	145	47	192
6	Extra Pul. T.B.	6A	0	0	0	0	2	3	0	5	1	7	4	4	6	11	2	3	4	1	1	2	0	36	20	56	
7	Plague	7A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Leprosy	8A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Tetanus	9A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1
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	0	0	0	0	0	0	0	0
12	Acute poliomyelitis	12A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Rabies	13A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1
14	Dengue	14A	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	4	1	5	5
15	Chikhenpox	15B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Measles	16B	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	6
17	Viral hepatitis	3B	5	4	0	3	1	1	6	3	8	4	9	3	11	4	4	1	7	3	2	1	0	0	53	27	80
18	H.I.V.	4B	0	1	1	0	1	2	7	2	10	5	21	19	20	9	5	1	4	5	1	3	0	1	70	48	118
19	Malaria	5B	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2	1	3	3
20	Other Infectious & Parasitic Diseases	6B	1	0	0	2	0	2	1	2	5	2	5	2	6	1	2	3	6	12	11	7	4	8	41	41	82
SubTotal of Group 1			11	7	10	8	10	8	22	17	50	19	69	37	76	31	52	14	51	39	28	20	18	17	397	217	614
Group No.2: Cancer																											
21	Cancer of lips,mouth,	1C	0	0	1	0	0	2	3	2	7	6	24	7	37	33	43	32	46	39	30	21	14	9	205	151	356
22	Cancer of Digestive Organs	2C	0	0	0	0	2	0	5	2	6	2	12	8	14	25	33	28	38	31	31	21	12	15	153	132	285
23	Cancer of Respiratory & intrathoracic organs	3C	0	0	1	1	2	0	2	1	3	2	9	2	9	6	20	11	22	11	22	8	6	5	96	47	143
24	Cancer of Breast	4C	0	0	0	0	0	0	0	2	0	5	0	18	0	24	0	17	0	12	0	2	0	2	0	82	82
25	Cancer of bone & cartilage	5C	0	0	0	0	0	1	3	1	2	0	0	2	3	2	5	6	3	2	5	2	1	23	20	43	43
26	Cancer of female genital organs	6c	0	0	0	0	0	0	0	3	0	11	0	18	0	44	0	40	0	38	0	21	0	10	0	185	185
27	Cancer of male genital organs	7c	0	0	1	0	0	0	1	0	3	0	5	0	4	0	15	0	16	0	8	0	6	0	59	0	59
28	Cancer of urinary trac	8C	0	0	0	0	0	0	1	0	0	0	5	0	2	0	5	2	9	1	6	4	4	0	32	7	39
29	Cancer of eye,brain,& other part of central nervous system	9C	0	0	1	0	2	1	2	1	5	1	7	5	9	5	6	8	5	4	5	6	2	5	44	36	80
30	Cancer of lymphoid	10C	0	0	2	1	1	2	2	2	2	1	7	1	12	10	8	9	14	12	3	6	3	2	54	46	100
31	Cancer of other organs	11c	0	0	0	1	2	1	6	5	5	5	15	12	29	32	46	39	34	38	26	27	11	13	174	173	347
Sub Total of Group 2			0	0	6	3	9	7	25	19	33	33	84	73	119	181	181	191	190	189	133	121	60	62	840	879	1719

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			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total	Total	
Group No.3 : Diseases of the blood forming organs & certain disorders involving the immune mechanism																											
32	Anaemia - all types	1D	1	2	3	1	3	4	5	4	1	1	4	3	3	3	11	11	43	42	36	36	50	40	160	147	307
33	Coagulation defect	2D	0	0	1	0	0	0	2	0	0	0	1	1	1	1	0	3	3	2	9	8	14	18	28	46	
34	Other diseases related to blood formation	3D	0	2	0	1	0	0	5	1	0	0	0	1	4	2	0	3	7	4	12	11	7	39	32	71	
SubTotal of Group 3			1	4	4	2	3	4	12	5	1	1	4	5	8	6	12	14	53	49	50	56	69	61	217	207	424
Group No.4 : Endocrine, Nutritional & metabolic diseases																											
35	Disorder of thyroid gland	1E	0	0	1	0	0	0	1	1	0	1	3	0	1	0	2	1	3	2	1	1	1	2	13	8	21
36	Diabetes Mellitus	2E	0	0	1	0	1	0	0	0	5	2	7	9	18	16	55	31	70	41	42	46	36	36	235	181	416
37	Diseases of other endocrine glands	3E	0	0	0	0	0	0	2	0	0	0	0	1	0	1	2	2	1	8	10	4	16	15	33	48	
38	Malnutrition	4E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	2	2	6	4	10	
Sub Total of Group 4			0	0	2	0	1	0	1	3	5	3	10	10	19	17	59	34	76	44	53	59	43	56	269	226	495
Group No.5 : Mental & Behavioural Disorders																											
39	Mental & Behavioural disorder	1F	0	0	1	1	6	3	14	8	8	6	4	7	9	5	4	1	3	4	8	6	2	7	59	48	107
SubTotal of Group 5			0	0	1	1	6	3	14	8	8	6	4	7	9	5	4	1	3	4	8	6	2	7	59	48	107
Group No.6 : Diseases of Nervous System																											
40	Encephalitis & Meningitis	1G	3	1	4	0	2	3	3	1	2	2	3	3	2	2	2	2	4	10	5	5	4	5	34	34	68
41	Epilepsy	2G	2	3	3	3	2	1	3	6	5	6	4	6	3	6	11	3	24	22	38	23	22	15	117	94	211
42	Hemiplegia	3G	0	0	0	1	4	1	3	5	8	8	15	11	56	34	127	82	269	256	293	257	219	280	994	935	1929
43	Other diseases of nervous system	4G	1	1	0	3	3	1	4	2	4	2	3	1	10	2	10	7	12	8	14	9	10	10	71	46	117
Sub Total of Group 6			6	5	7	7	11	6	13	14	19	18	24	21	72	44	150	94	309	296	350	294	255	310	1216	1109	2325
Group No.7: diseases of Eye & adnexa																											
44	Diseases of eye & adnexa	1H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	2
Sub Total of Group 7			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	2
Group No.8 : Diseases of ear & mastoid process																											
45	Diseases of ear & mastoid process	2H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	4	0	0	1	0	7	4	11
Sub Total of Group 8			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	4	0	0	1	0	7	4	11
Group No.9 : Diseases of Circulatory System																											
46	Acute rheumatic fever &	1I	4	1	1	0	1	1	0	0	3	3	5	4	10	2	15	5	10	13	9	10	10	10	68	49	117
47	Ischaemic heart diseases	2I	0	0	0	0	1	4	9	7	10	5	28	27	62	44	85	68	125	91	111	90	100	101	531	437	968
48	Other forms of heart diseases	3I	12	8	2	5	6	1	2	6	10	6	27	25	45	40	106	67	110	85	94	73	55	82	469	398	867
49	Cardiac Arrest	4I	0	0	0	0	0	0	0	0	59	44	147	58	310	147	407	233	620	511	499	426	459	414	2501	1833	4334
50	Congestive Cardiac failure	5I	0	0	0	0	0	2	2	1	7	2	8	4	18	9	23	19	46	31	36	31	23	39	163	138	301
51	Cerebral haemorrhage	6I	0	1	0	2	5	0	1	0	1	5	4	2	12	6	11	11	25	26	19	19	16	24	94	96	190
52	Other diseases related to heart	7I	4	6	4	2	1	4	7	3	8	4	10	6	29	15	43	20	75	45	63	59	59	73	303	237	540
Sub Total of Group 9			20	16	7	9	14	12	21	17	98	69	229	126	486	263	690	423	1011	802	831	708	722	743	4129	3188	7317

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			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.10 : Diseases of Respiratory System																											
53	Pneumonia & Bronchitis	1J	29	25	4	10	2	2	3	9	3	3	2	5	10	4	12	10	25	21	23	22	23	13	136	124	260
54	Asthama	2J	0	0	1	3	1	2	4	13	12	21	31	22	61	60	194	186	521	559	774	799	848	831	2447	2496	4943
55	Other Diseases of Respiratory System	3J	5	4	2	1	1	2	1	4	2	1	7	0	3	2	13	10	21	29	30	27	39	36	124	116	240
SubTotal of Group 10			34	29	7	14	4	6	8	26	17	25	40	27	74	66	219	206	567	609	827	848	910	880	2707	2736	5443
Group No.11: Diseases of Digestive System																											
56	Peptic Ulcer	1K	0	0	0	0	0	0	0	2	1	9	3	5	10	9	10	17	7	10	10	8	9	60	50	110	
57	Appendicitis	2K	0	0	0	1	0	0	1	2	6	1	4	0	5	3	7	5	5	2	2	4	5	2	35	20	55
58	Hernia	3K	2	0	0	0	0	0	1	0	1	0	0	2	4	1	2	1	4	5	6	0	1	0	21	9	30
59	Liver cirrhosis,Alcoholic liver	4K	0	0	0	0	2	2	4	2	48	5	99	8	132	23	97	23	68	23	48	15	25	27	523	128	651
60	Diseases of gallbladder,biliary tract &	5K	0	0	1	0	1	0	0	0	1	0	1	2	1	1	4	0	7	2	9	3	6	5	31	13	44
61	Other diseases of Digestive System	6K	3	1	1	0	3	1	2	2	1	2	8	1	4	1	7	10	15	18	15	21	26	21	85	78	163
Sub Total of Group 11			5	1	2	1	6	3	8	6	59	9	121	16	151	39	126	49	116	57	90	53	71	64	755	298	1053
GroupNo.12: Diseases of Skin & subcutaneous tissues																											
62	Diseases of skin & subcutaneous tissues	1L	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	2	2	0	2	0	7	4	11	
Sub Total of Group 12			0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	2	2	0	2	0	7	4	11	
Group No.13 : Diseases of musculoskeletal system & connective tissues																											
63	Diseases of Musculoskeletal System	1M	1	0	0	1	1	0	0	0	0	1	1	1	3	2	4	4	7	5	9	7	3	6	29	27	56
Sub Total of Group 13			1	0	0	1	1	0	0	0	0	1	1	1	3	2	4	4	7	5	9	7	3	6	29	27	56
Group No. 14: Diseases of Genitourinary System																											
64	Acute renal failure	1N	5	0	0	2	1	1	6	3	8	7	15	11	27	10	23	16	40	27	29	17	13	8	167	102	269
65	Chronic renal failure	2N	0	0	1	1	4	4	8	3	17	5	22	14	46	16	45	25	70	32	51	38	36	20	300	158	458
66	Diseases of male genital organs	3N	0	0	0	0	1	0	0	0	0	0	4	0	6	0	7	0	6	0	6	0	9	0	39	0	39
67	Diseases of breast & female genital organs	4N	0	0	0	0	0	0	0	2	0	2	0	3	0	2	0	0	7	0	4	0	2	0	22	22	22
68	Other diseases of genitry system	5N	0	0	0	0	0	1	0	1	0	3	2	2	5	2	5	2	18	15	15	7	15	23	60	56	116
Sub Total of Group 14			5	0	1	3	6	6	14	9	25	17	43	30	84	30	80	43	134	81	101	66	73	53	566	338	904

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			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. 15 : Diseases related to pregnancy, child birth & Puerperium																								
69	Ectopic Pregnancy	1-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	
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	
71	Toxaemia of Pregnancy	3-O	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
72	Antepartum Haemorrhage	4-O	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	
73	Maternal disorders predominantly related to Pregnancy	5-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	
74	Complications of Labour	6-O	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	
75	Intrapartum haemorrhage	7-O	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
76	Obstetric trauma	8-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	
77	Postpartum haemorrhage	9-O	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
79	T.B. complicating pregnancy, childbirth & puerperium	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	
80	Viral hepatitis complicating pregnancy childbirth & puerperium	12-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	
81	Malaria complicating pregnancy childbirth & puerperium	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	
82	Other infectious & parasaitic complicating pregnancy child birth & puerperium	14-O	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	0	0	0	0	0	0	0	0	0	0	0	0	0	
84	Other diseases related to pregnancy	16-O	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
	Sub Total of Group 15		0	0	0	0	0	0	11	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	18	18	

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			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.16 : Certain conditions originating in the perinatal period																								
85	Fetus & new born affected by maternal factors & by complication of pregnancy, labour & delivery	1P	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	5	15
			2P	9	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	5
87	Conditions related to premature & L.B.W. baby	3P	236	161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	236	161	397
88	Birth trauma	4P	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	6	14
89	Intrauterine hypoxia & birth asphyxia	5P	68	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	56	124
90	Neonatal Aspiration syndrome	6P	28	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	27	55
91	Infections specific to the perinatal period	7P	13	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	12	25
92	Haemorrhagic & Haematological Disorders of fetus & newborn	8P	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	6
93	Hypothermia	9P	22	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	11	33
94	Convulsions	10P	24	19	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	22	46
95	Other diseases of infant related to perinatal & neonatal period	11P	28	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	26	54
	Sub Total of Group 16		448	330	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450	333	783
Group No. 17: Congenital malformations deformations & chromosomal abnormalities																											
96	Congenital malformations, deformations & chromosomal abnormalities	1Q	16	16	4	3	6	2	4	4	1	2	0	0	0	0	0	0	0	0	0	0	0	3	31	30	61
				16	16	4	3	6	2	4	4	1	2	0	0	0	0	0	0	0	0	0	0	3	31	30	61
Group No.18 : Symptoms & signs in case of undiagnosed conditions																											
97	Symptoms & signs in case of undiagnosed condition	1R	5	0	1	3	0	1	2	2	0	2	2	2	2	0	5	7	13	13	15	26	28	31	73	87	160
				5	0	1	3	0	1	2	2	0	2	2	2	2	0	5	7	13	13	15	26	28	31	73	87

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			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. 19 : Injury, poisoning & certain other consequences of external causes																								
98	Accidental injuries	1S	2	6	14	8	24	6	117	27	135	27	128	34	100	27	62	23	54	32	41	21	33	16	710	227	937
99	Accidental burns	1T	1	0	1	0	3	0	5	22	10	20	8	10	8	12	6	6	8	6	8	5	0	5	58	86	144
100	Frostbite	2T	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	2
101	Accidental poisoning	3T	0	1	0	2	1	1	4	4	11	3	9	6	3	6	5	1	4	1	2	3	0	0	39	28	67
102	Snake bite	4T	0	1	4	2	4	2	8	7	5	2	5	4	10	7	5	5	9	3	0	0	0	0	50	33	83
103	Effect of heat & light	5T	1	0	0	0	0	1	1	1	2	0	0	2	0	0	4	1	0	1	1	0	1	0	10	6	16
104	Asphyxia	6T	8	5	1	2	0	1	0	0	0	0	1	0	3	0	0	1	1	2	2	1	1	2	17	14	31
105	Accidental drowning	7T	2	1	12	6	19	14	26	9	20	7	15	4	14	3	11	2	11	5	1	3	3	5	134	59	193
106	Exposure to electric current	1W	0	0	0	1	4	1	9	2	9	2	11	1	4	0	1	1	0	1	1	0	0	0	39	9	48
107	Scorpion bites	1X	0	0	0	1	1	2	0	3	1	1	0	0	2	1	1	1	0	0	3	1	1	0	9	10	19
108	Victim of lightning	2X	0	0	0	0	1	0	1	3	2	2	0	2	0	0	0	0	0	0	0	1	0	0	8	4	12
109	Suicide	3X	0	0	0	0	3	2	66	68	125	49	129	29	104	19	73	23	48	13	16	5	5	4	569	212	781
110	Homicide	4X	0	0	0	2	1	1	6	2	3	3	12	3	3	1	0	0	2	1	1	2	0	2	28	17	45
111	Other diseases of Accidents & injuries & poisoning	5X	0	1	4	9	3	2	6	7	17	14	21	8	15	5	21	14	50	31	48	51	54	52	239	194	433
	Sub Total of group No.19		14	15	36	33	64	33	249	153	341	130	341	101	268	81	189	78	188	96	124	93	98	86	1912	899	2811
	Total		566	423	90	90	141	92	393	294	657	343	972	456	1372	765	1772	1160	2726	2290	2621	2357	2355	2379	13665	10649	24314

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			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		11	7	10	8	10	8	22	17	50	19	69	37	76	31	52	14	51	39	28	18	17	397	217	614	
	Group No.2: Cancer		0	0	6	3	9	7	25	19	33	33	84	73	119	181	181	191	190	189	133	121	60	62	840	879	1719
	Group No.3 : Diseases of the blood		1	4	4	2	3	4	12	5	1	1	4	5	8	6	12	14	53	49	50	56	69	61	217	207	424
	Group No.4 : Endocrine, Nutritional & metabolic diseases		0	0	2	0	1	0	1	3	5	3	10	10	19	17	59	34	76	44	53	59	43	56	269	226	495
	Group 5 :Mental & Behavioural Diseases		0	0	1	1	6	3	14	8	8	6	4	7	9	5	4	1	3	4	8	6	2	7	59	48	107
	Group No.6 : Diseases of Nervous System		6	5	7	7	11	6	13	14	19	18	24	21	72	44	150	94	309	296	350	294	255	310	1216	1109	2325
	Group No. 7: diseases of Eye & adnexa		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	2
	Group No. 8 : Diseases of ear & mastoid process		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	4	0	0	1	0	7	4	11
	Group No.9 : Diseases of Circulatory System		20	16	7	9	14	12	21	17	98	69	229	126	486	263	690	423	1011	802	831	708	722	743	4129	3188	7317
	Group No.10 : Diseases of Respiratory System		34	29	7	14	4	6	8	26	17	25	40	27	74	66	219	206	567	609	827	848	910	880	2707	2736	5443
	Group No.11: Diseases of Digestive System		5	1	2	1	6	3	8	6	59	9	121	16	151	39	126	49	116	57	90	53	71	64	755	298	1053
	GroupNo.12: Diseases of Skin & subcutaneous tissues		0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	1	2	2	0	2	0	7	4	11
	Group No.13 : Diseases of musculoskeletal system & connective tissues		1	0	0	0	1	1	0	0	0	1	1	1	3	2	4	4	7	5	9	7	3	6	29	27	56
	Group No. 14: Diseases of Genitourinary System		5	0	1	3	6	6	14	9	25	17	43	30	84	30	80	43	134	81	101	66	73	53	566	338	904
	Group No. 15 : Diseases related to pregnancy, child birth & Puerperium		0	0	0	0	0	0	0	11	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	18	18
	Group No.16 : Certain conditions originating in the perinatal period		448	330	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	450	333	783
	Group No. 17: Congenital malformations deformations & chromosomal abnormalities		16	16	4	3	6	2	4	4	1	2	0	0	0	0	0	0	0	0	0	0	3	31	30	61	
	Group No.18 : Symptoms & signs in case of undiagnosed conditions		5	0	1	3	0	1	2	2	0	2	2	2	2	0	5	7	13	13	15	26	28	31	73	87	160
	Group No. 19 : Injury , poisoning & certain other consequences of external causes		14	15	36	33	64	33	249	153	341	130	341	101	268	81	189	78	188	96	124	93	98	86	1912	899	2811
	Total		566	423	90	90	141	92	393	294	657	343	972	456	1372	765	1772	1160	2726	2290	2621	2357	2355	2379	13665	10649	24314

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) - 2015

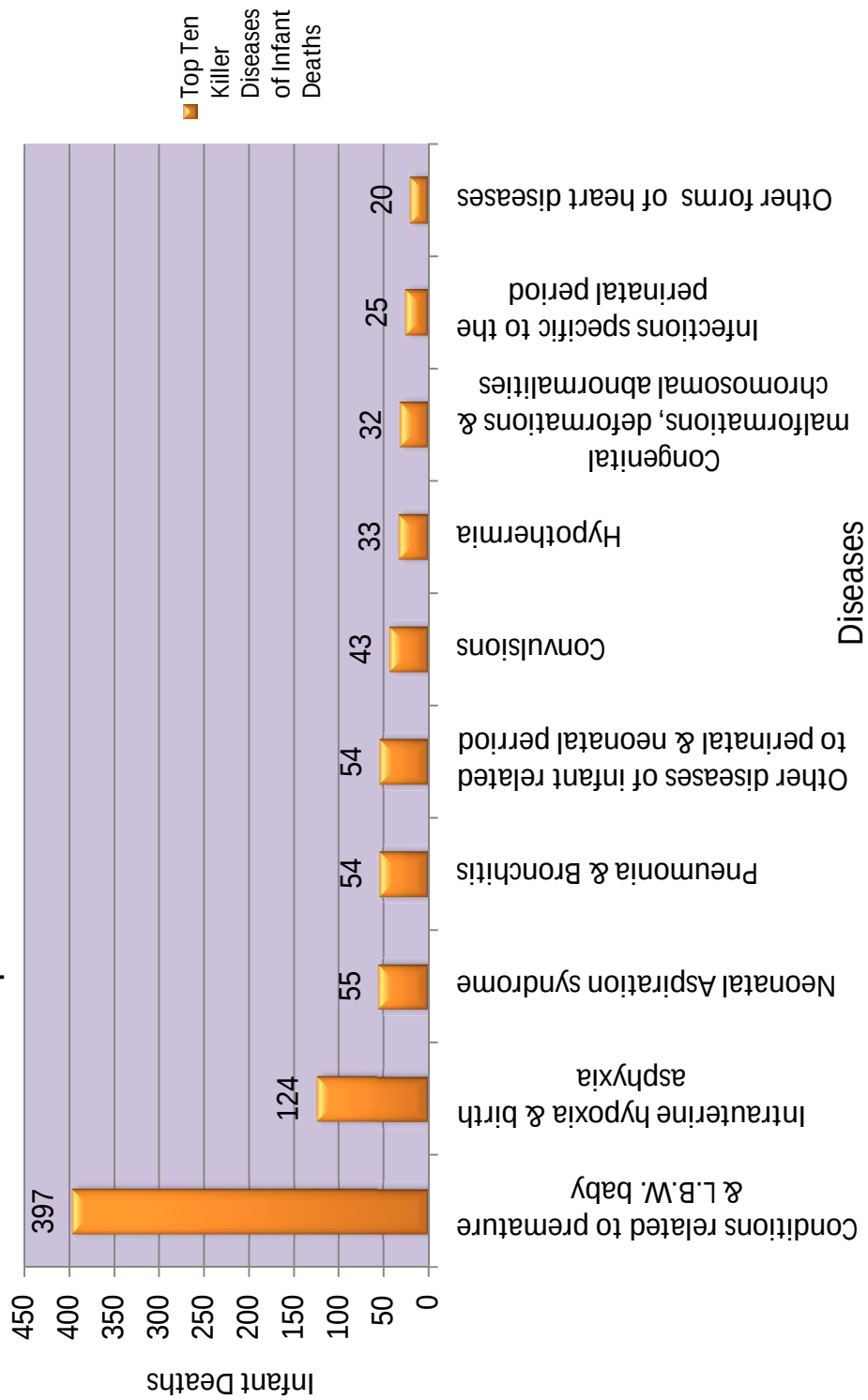
Top Ten Killer Diseases of Infant Deaths

Statement 12

S.N.	Disease	Male	Female	Total	% to total Infant Deaths (989)
1	Conditions related to premature & L.B.W. baby	236	161	397	40
2	Intrauterine hypoxia & birth asphyxia	68	56	124	13
3	Neonatal Aspiration syndrome	28	27	55	6
4	Pneumonia & Bronchitis	29	25	54	5
5	Other diseases of infant related to perinatal & neonatal period	28	26	54	5
6	Convulsions	24	19	43	4
7	Hypothermia	22	11	33	3
8	Congenital malformations, deformations & chromosomal abnormalities	16	16	32	3
9	Infections specific to the perinatal period	13	12	25	3
10	Other forms of heart diseases	12	8	20	2
Total		476	361	837	85

Survey of Cause of Death(Rural)-2015

Top Ten Killer Diseases of Infant Deaths



Survey of Causes of Deaths Scheme (Rural) - 2015

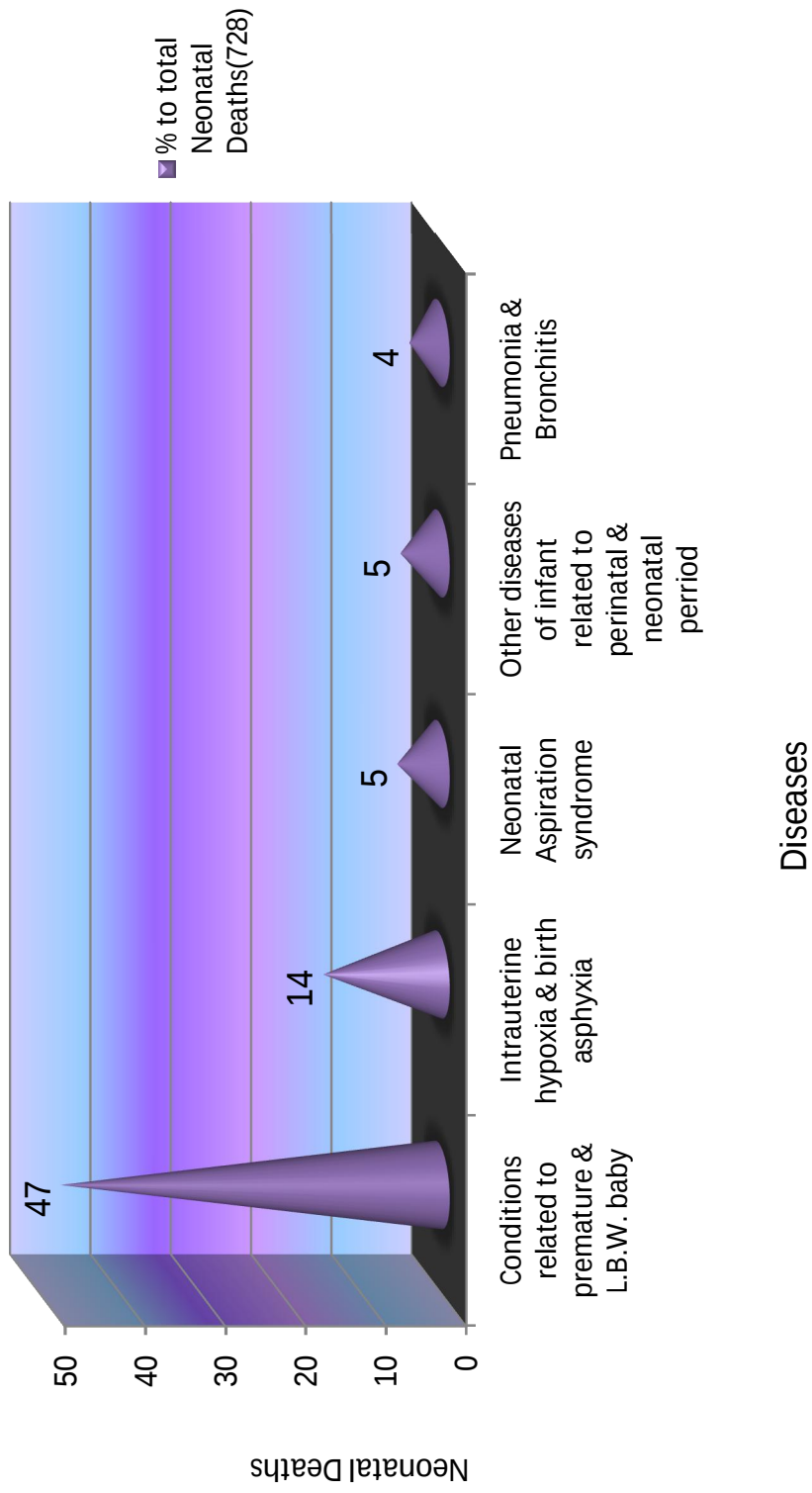
Major Killer Diseases of Neonatal Group (0-28 days)

S.N.	Disease	Male	Female	Total	% to total Neonatal Deaths (728)	% to total Infant Deaths (989)
1	Conditions related to premature & L.B.W. baby	212	131	343	47	35
2	Intrauterine hypoxia & birth asphyxia	58	47	105	14	11
3	Neonatal Aspiration syndrome	22	16	38	5	4
4	Other diseases of infant related to perinatal & neonatal period	19	16	35	5	4
5	Pneumonia & Bronchitis	17	10	27	4	3
Total		328	220	548	75	55

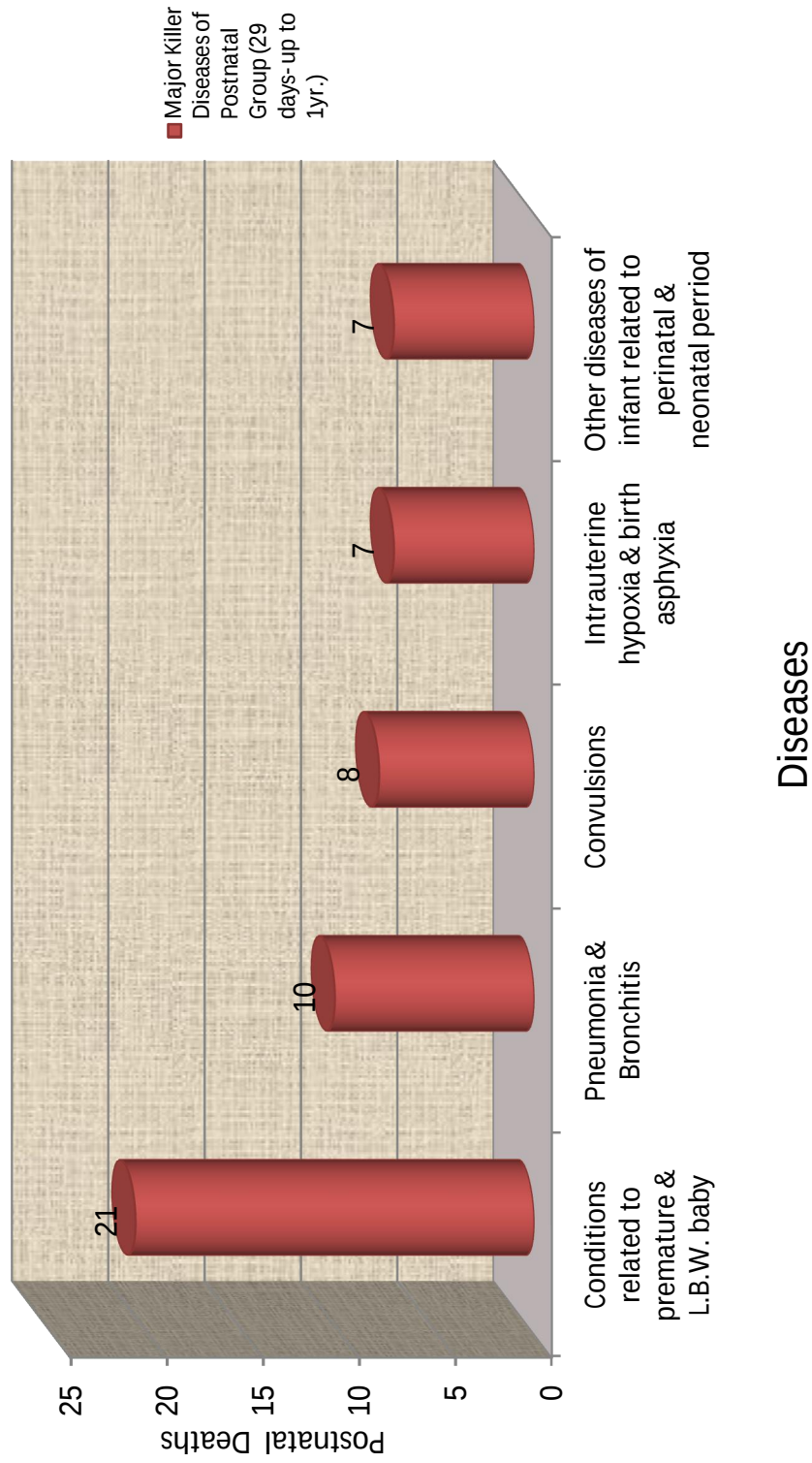
Major Killer Diseases of Postnatal Group (29 days-up to 1 yr.)

S.N.	Disease	Male	Female	Total	% to total Postnatal Deaths (261)	% to total Infant Deaths (989)
1	Conditions related to premature & L.B.W. baby	24	30	54	21	5
2	Pneumonia & Bronchitis	12	15	27	10	3
3	Convulsions	10	11	21	8	2
4	Intrauterine hypoxia & birth asphyxia	10	9	19	7	2
5	Other diseases of infant related to perinatal & neonatal period	9	10	19	7	2
Total		65	75	140	54	14

Survey of Cause of Death (Rural) - 2015 % Major Killer Diseases of Neonatal Group(0-28 days)



Survey of Cause of Death (Rural)- 2015 % Major Killer Diseases of Postnatal Group (29 days- up to 1yrs)



SURVEY OF CAUSES OF DEATHS SCHEME - 2015

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

State

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

SURVEY OF CAUSES OF DEATHS SCHEME - 2015

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

State

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.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 Respiratory & 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
	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	1	0	0	1	1	1	2	3
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	0	2	0	2	2
	Subtotal of Group 3		0	1	0	0	1	3	1	4	5

SURVEY OF CAUSES OF DEATHS SCHEME - 2015

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

State

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.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	0	0	0	0	0
	Subtotal of Group 4		0	0	0	0	0	0	0	0	0
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	0	0	0	0	3	1	3	1	4
41	Epilepsy	2G	1	1	0	1	1	1	2	3	5
42	Hemiplegia	3G	0	0	0	0	0	0	0	0	0
43	Other diseases of nervous system	4G	0	0	0	0	1	1	1	1	2
	Subtotal of Group 6		1	1	0	1	5	3	6	5	11
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

SURVEY OF CAUSES OF DEATHS SCHEME - 2015

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

State

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.9 : Diseases of Circulatory System											
46	Acute rheumatic fever & chronic heart disease	1I	2	1	0	0	2	0	4	1	5
47	Ischaemic heart diseases	2I	0	0	0	0	0	0	0	0	0
48	Other forms of heart diseases	3I	3	2	1	0	8	6	12	8	20
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	1	0	0	0	1	1
52	Other diseases related to heart	7I	2	2	0	1	2	3	4	6	10
	Sub total of Group 9		7	5	1	2	12	9	20	16	36
Group No.10 : Diseases of Respiratory System											
53	Pneumonia & Bronchitis	1J	15	5	2	5	12	15	29	25	54
54	Asthama	2J	0	0	0	0	0	0	0	0	0
55	Other Diseases of Respiratory System	3J	4	4	1	0	0	0	5	4	9
	Subtotal of Group 10		19	9	3	5	12	15	34	29	63

SURVEY OF CAUSES OF DEATHS SCHEME - 2015

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

State

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.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	1	0	1	0	2	0	2
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	0	0	2	0	1	1	3	1	4
	Subtotal of Group 11		0	0	3	0	2	1	5	1	6
GroupNo.12: Diseases of Skin & subcutaneous tissues											
62	Diseases of skin & subcutaneous tissues	1L	0	0	0	0	0	0	0	0	0
	Subtotal of Group 12		0	0	0	0	0	0	0	0	0
Group No.13 : Diseases of musculoskeletal system & connective tissues											
63	Diseases of Musculoskeletal System	1M	0	0	0	0	1	0	1	0	1
	Subtotal of Group 13		0	0	0	0	1	0	1	0	1
Group No. 14: Diseases of Genitourinary System											
64	Acute renal failure	1N	1	0	1	0	3	0	5	0	5
65	Chronic renal failure	2N	0	0	0	0	0	0	0	0	0
66	Diseases of male genital organs	3N	0	0	0	0	0	0	0	0	0
67	Diseases of breast & female genital organs	4N	0	0	0	0	0	0	0	0	0
68	Other diseases of genitourinary System	5N	0	0	0	0	0	0	0	0	0
	Subtotal of Group 14		1	0	1	0	3	0	5	0	5

SURVEY OF CAUSES OF DEATHS SCHEME - 2015

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

State

S.N.	CAUSE OF DEATH	Code No.	Group No. 15 : Diseases related to pregnancy, child birth & Puerperium										Total Infant Deaths		
			0 - 7 days		8 - 28 days		29 - 1 year						M	F	Total
			M	F	M	F	M	F	M	F	M	F			
69	Ectopic Pregnancy	1-O	0	0	0	0	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	0	0	0	0
71	Toxaemia of Pregnancy	3-O	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Antepartum Haemorrhage	4-O	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Maternal disorders predominantly related to Pregnancy	5-O	0	0	0	0	0	0	0	0	0	0	0	0	0
74	Complications of Labour	6-O	0	0	0	0	0	0	0	0	0	0	0	0	0
75	Intrapartum haemorrhage	7-O	0	0	0	0	0	0	0	0	0	0	0	0	0
76	Obstetric trauma	8-O	0	0	0	0	0	0	0	0	0	0	0	0	0
77	Postpartum haemorrhage	9-O	0	0	0	0	0	0	0	0	0	0	0	0	0
78	Puerperal sepsis	10-O	0	0	0	0	0	0	0	0	0	0	0	0	0
79	T.B. complicating pregnancy, childbirth & puerperium	11-O	0	0	0	0	0	0	0	0	0	0	0	0	0
80	Viral hepatitis complicating pregnancy childbirth & puerperium	12-O	0	0	0	0	0	0	0	0	0	0	0	0	0
81	Malaria complicating pregnancy childbirth & puerperium	13-O	0	0	0	0	0	0	0	0	0	0	0	0	0
82	Other infectious & parasitic complicating pregnancy childbirth & puerperium	14-O	0	0	0	0	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	0	0	0	0
84	Other diseases related to pregnancy	16-O	0	0	0	0	0	0	0	0	0	0	0	0	0
	Subtotal of Group 15		0	0	0	0	0	0	0	0	0	0	0	0	0

SURVEY OF CAUSES OF DEATHS SCHEME - 2015

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

State

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	
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	8	4	0	1	2	0		10	5							15
86	Intrauterine growth retardation	2P	5	4	1	0	3	1		9	5							14
87	Conditions related to premature & L.B.W. baby	3P	177	107	35	24	24	30		236	161							397
88	Birth trauma	4P	5	4	2	0	1	2		8	6							14
89	Intrauterine hypoxia & birth asphyxia	5P	50	41	8	6	10	9		68	56							124
90	Neonatal Aspiration syndrome	6P	19	10	3	6	6	11		28	27							55
91	Infections specific to the perinatal period	7P	6	7	4	4	3	1		13	12							25
92	Haemorrhagic & Haematological Disorders of fetus & newborn	8P	2	0	0	2	0	0		2	2							4
93	Hypothermia	9P	12	5	5	3	5	3		22	11							33
94	Convulsions	10P	11	7	3	1	10	11		24	19							43
95	Other diseases of infant related to perinatal & neonatal period	11P	16	13	3	3	9	10		28	26							54
	Subtotal of Group 16		311	202	64	50	73	78		448	330							778
Group No. 17: Congenital malformations deformations & chromosomal abnormalities																		
96	Congenital malformations, deformations & chromosomal abnormalities	1Q	4	4	6	3	6	9		16	16							32
	Subtotal of group 17		4	4	6	3	6	9		16	16							32

SURVEY OF CAUSES OF DEATHS SCHEME - 2015

CLASSIFICATION OF CAUSES OF INFANT DEATHS BY AGE & SEX

State

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.18 : Symptoms & signs in case of undiagnosed conditions											
97	Symptoms & signs in case of undiagnosed condition	1R	1	0	2	0	2	0	5	0	5
	Subtotal of group No.18		1	0	2	0	2	0	5	0	5
Group No. 19 : Injury , poisoning & certain other consequences of external causes											
98	Accidental injuries	1S	0	3	0	0	2	3	2	6	8
99	Accidental burns	1T	0	0	0	0	1	0	1	0	1
100	Frostbite	2T	0	0	0	0	0	0	0	0	0
101	Accidental poisoning	3T	0	0	0	0	0	1	0	1	1
102	Snake bite	4T	0	0	0	0	0	1	0	1	1
103	Effect of heat & light	5T	0	0	0	0	1	0	1	0	1
104	Asphyxia	6T	5	1	1	1	2	3	8	5	13
105	Accidental drowning	7T	0	0	0	1	2	0	2	1	3
106	Exposure to electric current	1W	0	0	0	0	0	0	0	0	0
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	1	0	0	0	0	0	1	1
	Subtotal of group No.19		5	5	1	2	8	8	14	15	29
	Grand Total		352	230	83	63	131	130	566	423	989

SURVEY OF CAUSES OF DEATHS SCHEME (RURAL) - 2015

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	3	3	2	0	6	4	11	7	18
Group No.2: Cancer	0	0	0	0	0	0	0	0	0
Group No.3 : Diseases of the blood forming organs & certain disorders involving the immune mechanism	0	1	0	0	1	3	1	4	5
Group No.4 : Endocrine, Nutritional & metabolic diseases	0	0	0	0	0	0	0	0	0
Group 5 : Mental & Behavioural Diseases	0	0	0	0	0	0	0	0	0
Group No.6 : Diseases of Nervous System	1	1	0	1	5	3	6	5	11
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	7	5	1	2	12	9	20	16	36
Group No.10 : Diseases of Respiratory System	19	9	3	5	12	15	34	29	63
Group No.11 : Diseases of Digestive System	0	0	3	0	2	1	5	1	6
GroupNo.12 : Diseases of Skin & subcutaneous tissues	0	0	0	0	0	0	0	0	0
Group No.13 : Diseases of musculoskeletal system & connective tissues	0	0	0	0	1	0	1	0	1
Group No. 14: Diseases of Genitourinary System	1	0	1	0	3	0	5	0	5
Group No. 15 : Diseases related to pregnancy, child birth & Puerperium	0	0	0	0	0	0	0	0	0
Group No.16 : Certain conditions originating in the perinatal period	311	202	64	50	73	78	448	330	778
Group No. 17: Congenital malformations deformations & chromosomal abnormalities	4	4	6	3	6	9	16	16	32
Group No.18 : Symptoms & signs in case of undiagnosed conditions	1	0	2	0	2	0	5	0	5
Group No. 19 : Injury , poisoning & certain other consequences of external causes	5	5	1	2	8	8	14	15	29
Total	352	230	83	63	131	130	566	423	989

Uses of death certificate:

- Settlement of inheritance and property rights
- Getting insurance claims
- Family pension

Uses of birth certificate:

- For deriving benefits under social welfare schemes
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- First right of the child
- To establish identity
- Conclusive proof of age
 - Ø Care and protection of juveniles
 - Ø Admission to school
 - Ø Preparing driving license, passport, etc.
 - Ø Proof for right to vote
- Entry into the National Population Register