

Latest data on IMR

4115. SHRI P.L. PUNIA: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) the latest data on Infant Mortality Rate (IMR) in the country, category-wise, rural, urban, SC, ST and others, for each State;

(b) the latest data on neo-natal mortality rate in the country, category-wise, rural, urban, SC, ST and others, for each State;

(c) the latest data on under-five mortality rate in the country, category-wise, rural, urban, SC, ST and others, for each State; and

(d) the schemes/programmes/funds launched/released to check high child mortality rate during the last four years and the current year, Scheme and State/UT-wise?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI ASHWINI KUMAR CHOUBEY): (a) to (c) As per Sample Registration System of Registrar General of India, the Under Five Mortality Rate in India is 39/1000 live births, Infant Mortality Rate is 34/1000 live births and Neonatal Mortality Rate is 24/1000 live births in the year 2016. Details are given in the Statement-I to Statement-III respectively (*See* below).

The detailed category-wise data as per National Family Health Survey 2015-16 (NFHS 4) is given in the Statement-IV to Statement-VI respectively (*See* below).

(d) Health is a state subject, however to reduce Child Mortality various programmes and schemes under National Health Mission being implemented by States/UTs are as follows:

- (1) Promotion of Institutional deliveries through cash incentive under Janani Suraksha Yojana (JSY) and Janani Shishu Suraksha Karyakaram (JSSK) which entitles all pregnant women delivering in public health institutions to absolutely free ante-natal check-ups, delivery including Caesarean section, post-natal care and treatment of sick infants till one year of age.
- (2) Strengthening of delivery points for providing comprehensive and quality Reproductive, Maternal, Newborn, Child and Adolescent Health (RMNCH+A) Services, ensuring essential newborn care at all delivery points, establishment of Special Newborn Care Units (SNCU), Newborn Stabilization Units (NBSU) and Kangaroo Mother Care (KMC) units for care of sick and small babies. Home Based Newborn Care (HBNC) is being provided by ASHAs to improve child rearing practices. India Newborn Action Plan (INAP) was launched in

2014 to make concerted efforts towards attainment of the goals of “Single Digit Neonatal Mortality Rate” and “Single Digit Stillbirth Rate”, by 2030.

- (3) Early initiation and exclusive breastfeeding for first six months and appropriate Infant and Young Child Feeding (IYCF) practices are promoted in convergence with Ministry of Women and Child Development. Village Health and Nutrition Days (VHNDs) are observed for provision of maternal and child health services and creating awareness on maternal and child care including health and nutrition education. Mothers’ Absolute Affection (MAA) programme for improving breastfeeding practices (Initial Breastfeeding within one hour, Exclusive Breastfeeding up to six months and complementary feeding up to two years) through mass media campaigns and capacity building of health care providers in health facilities as well as in communities.
- (4) Universal Immunization Programme (UIP) is being supported to provide vaccination to children against many life threatening diseases such as Tuberculosis, Diphtheria, Pertussis, Polio, Tetanus, Hepatitis B and Measles. “Mission Indradhanush and Intensified Mission Indradhanush” was launched to fully immunize children who are either unvaccinated or partially vaccinated; those that have not been covered during the rounds of routine immunization for various reasons. Measles Rubella Campaign is being undertaken in select States for children from 9 months to 15 years of age with the aim of eliminating Measles by 2020.
- (5) Name based tracking of mothers and children till two years of age (Mother and Child Tracking System) is done to ensure complete antenatal, intranatal, postnatal care and complete immunization as per schedule
- (6) Rashtriya Bal Swasthya Karyakram (RBSK) for health screening, early detection of birth defects, diseases, deficiencies, development delays and early intervention services has been Operationalized to provide comprehensive care to all the children in the age group of 0-18 years in the community.
- (7) Nutrition Rehabilitation Centres (NRCs) have been set up at public health facilities to treat and manage the children with Severe Acute Malnutrition (SAM) admitted with medical complications.
- (8) Iron and folic acid (IFA) supplementation for the prevention of anaemia among the vulnerable age groups, home visits by ASHAs to promote exclusive breast feeding and promote use of ORS and Zinc for management of diarrhoea in children.
- (9) Health and nutrition education through Information, Education and Communication (IEC) and Behaviour Change Communication (BCC) to

promote healthy practices and create awareness to generate demand and improve service uptake.

- (10) Capacity building of health care providers: Various trainings are being conducted to build and upgrade the skills of health care providers in basic and comprehensive obstetric care of mother during pregnancy, delivery and essential new-born care.

Details of Fund Allocation and expenditure in last four financial years are given in Statement-VII.

Statement-I

State-wise Infant Mortality Rate

Sl. No.	States/UTs	2016		
		Total	Rural	Urban
1	2	3	4	5
	India	34	38	23
1.	Andhra Pradesh	34	38	24
2.	Assam	44	46	22
3.	Bihar	38	39	29
4.	Chhattisgarh	39	41	31
5.	Delhi	18	24	17
6.	Gujarat	30	38	19
7.	Haryana	33	35	27
8.	Jammu and Kashmir	24	25	23
9.	Jharkhand	29	31	21
10.	Karnataka	24	27	19
11.	Kerala	10	10	10
12.	Madhya Pradesh	47	50	33
13.	Maharashtra	19	24	13
14.	Odisha	44	46	34
15.	Punjab	21	23	18
16.	Rajasthan	41	45	30
17.	Tamil Nadu	17	20	14
18.	Telangana	31	35	24

1	2	3	4	5
19.	Uttar Pradesh	43	46	34
20.	Uttarakhand	38	41	29
21.	West Bengal	25	25	22
22.	Arunachal Pradesh	36	38	23
23.	Goa	8	10	7
24.	Himachal Pradesh	25	25	19
25.	Manipur	11	12	10
26.	Meghalaya	39	40	26
27.	Mizoram	27	35	14
28.	Nagaland	12	11	14
29.	Sikkim	16	18	13
30.	Tripura	24	21	32
31.	Andaman and Nicobar Islands	16	12	22
32.	Chandigarh	14	6	14
33.	Dadra and Nagar Haveli	17	24	12
34.	Daman and Diu	19	18	19
35.	Lakshadweep	19	16	20
36.	Puducherry	10	16	8

Statement-II*State-wise Neo-natal Mortality Rate*

States	2016		
	Total	Rural	Urban
1	2	3	4
India	24	27	14
Andhra Pradesh	23	27	11
Assam	23	24	13
Bihar	27	28	17
Chhattisgarh	26	27	20
Delhi	12	16	12

1	2	3	4
Gujarat	21	27	13
Haryana	22	24	16
Himachal Pradesh	16	16	15
Jammu and Kashmir	18	19	15
Jharkhand	21	23	13
Karnataka	18	22	10
Kerala	6	7	4
Madhya Pradesh	32	35	20
Maharashtra	13	17	9
Odisha	32	33	24
Punjab	13	13	12
Rajasthan	28	31	17
Tamil Nadu	12	16	9
Telangana	21	25	15
Uttar Pradesh	30	32	19
Uttarakhand	30	32	24
West Bengal	17	17	14

Statement-III*State-wise Under-5 Mortality Rate*

States	2016		
	Total	Rural	Urban
1	2	3	4
India	34	43	25
Andhra Pradesh	37	41	26
Assam	52	56	23
Bihar	43	44	34
Chhattisgarh	49	53	32
Delhi	22	24	22
Gujarat	33	42	19
Haryana	37	41	29

1	2	3	4
Himachal Pradesh	27	28	22
Jammu and Kashmir	26	27	23
Jharkhand	33	35	26
Karnataka	29	33	20
Kerala	11	12	10
Madhya Pradesh	55	60	35
Maharashtra	21	27	14
Odisha	50	52	38
Punjab	24	25	23
Rajasthan	45	49	33
Tamil Nadu	19	23	15
Telangana	34	38	26
Uttar Pradesh	47	50	37
Uttarakhand	41	45	31
West Bengal	27	29	23

Statement-IV

Infant Mortality Rate for the five-year period preceding the survey, by residence and caste/tribe, NFHS, 2015-16

State/UTs	Infant Mortality Rate							
	Urban	Rural	Scheduled caste	Scheduled tribe	Other backward class	Other	Other	Total
1	2	3	4	5	6	7	7	8
India	28.5	45.5	45.2	44.4	42.1	32.1	32.1	40.7
North								
Delhi	35.0	*	(15.2)	*	(51.4)	30.7	30.7	34.7
Haryana	31.4	33.6	31.3	*	35.9	28.1	28.1	32.8
Himachal Pradesh	*	35.3	43.9	(49.6)	(29.6)	29.5	29.5	34.3
Jammu and Kashmir	36.7	31.1	31.7	37.5	(20.9)	32.2	32.2	32.4
Punjab	22.2	33.9	39.6	*	20.5	22.4	22.4	29.2
Rajasthan	30.7	44.2	50.2	39.5	41.0	31.9	31.9	41.3
Uttarakhand	44.0	38.1	38.9	*	53.2	32.4	32.4	40.0
Central								
Chhattisgarh	44.4	56.4	41.7	65.8	53.6	23.5	23.5	54.0
Madhya Pradesh	43.9	53.9	54.3	58.9	51.7	34.6	34.6	51.4
Uttar Pradesh	51.9	66.6	67.7	40.8	63.5	60.2	60.2	63.6

1	2	3	4	5	6	7	8
East							
Bihar	34.3	49.7	60.2	47.1	46.8	35.4	48.2
Jharkhand	33.7	46.3	50.4	46.8	42.7	28.2	43.9
Odisha	20.9	43.3	37.0	51.8	36.7	31.5	40.1
West Bengal	16.2	31.9	27.9	(46.1)	32.7	23.8	27.5
Northeast							
Arunachal Pradesh	18.6	24.0	(24.2)	21.0	*	35.2	22.8
Assam	28.3	49.9	41.3	41.6	46.0	50.1	47.7
Manipur	15.9	24.7	(26.1)	27.8	18.0	17.4	21.7
Meghalaya	15.5	32.1	*	26.8	*	*	29.9
Mizoram	31.2	49.7	*	41.2	*	*	40.0
Nagaland	20.6	32.9	*	28.2	*	*	29.5
Sikkim	*	37.7	*	(44.1)	(32.9)	(7.8)	29.5
Tripura	(11.6)	31.5	*	(27.5)	*	(24.6)	26.7
West							
Goa	*	*	*	*	*	*	(12.9)
Gujarat	27.3	38.8	43.9	29.3	36.1	28.3	34.2
Maharashtra	23.5	24.3	31.7	32.8	21.8	19.1	23.9

South									
Andhra Pradesh	20.1	40.4	33.1	*	29.2	41.3	34.9		
Karnataka	19.5	33.4	33.0	37.7	26.4	20.9	27.7		
Kerala	5.8	5.4	*	*	7.1	3.9	5.6		
Tamil Nadu	17.8	22.6	23.6	*	18.4	*	20.3		
Telangana	20.3	38.2	(32.8)	*	30.8	(11.5)	29.8		

() Based on 250-499 unweighted person-years of exposure to the risk of death

*Rate not shown; based on fewer than 250 unweighted person-years of exposure to the risk of death

Statement-V

Neonatal Mortality Rate for the five-year period preceding the survey, by residence and caste/tribe, NFHS, 2015-16

State/UTs name	Neonatal Mortality Rate							
	Urban	Rural	Scheduled caste	Scheduled tribe	Other backward class	Other	Total	
1	2	3	4	5	6	7	8	
India	20.1	33.1	33.0	31.3	30.5	23.2	29.5	
North								
Delhi	19.9	*	(13.2)	*	(29.6)	15.9	19.7	
Haryana	20.1	23.2	21.1	*	22.6	21.4	22.1	
Himachal Pradesh	*	26.1	32.4	(20.7)	(27.9)	21.4	25.5	

1	2	3	4	5	6	7	8
Jammu and Kashmir	28.7	21.4	30.0	23.2	(19.5)	22.5	23.2
Punjab	17.1	24.0	27.0	*	16.9	17.1	21.2
Rajasthan	20.4	32.3	36.4	26.3	30.3	23.7	29.8
Uttarakhand	33.4	25.7	28.3	*	40.0	20.7	28.1
Central							
Chhattisgarh	38.1	43.1	38.2	48.3	42.4	17.9	42.1
Madhya Pradesh	31.4	38.9	39.6	43.1	37.0	23.7	37
Uttar Pradesh	36.7	47.4	47.1	29.0	45.9	42.2	45.2
East							
Bihar	28.0	37.7	46.5	40.6	35.0	27.7	36.7
Jharkhand	25.4	34.9	40.9	32.8	32.8	19.3	33.1
Odisha	17.3	30.3	28.3	35.5	26.2	21.6	28.4
West Bengal	10.9	26.3	22.7	(44.1)	23.2	18.4	22
Northeast							
Arunachal Pradesh	9.1	12.5	(11.2)	9.8	*	21.7	11.8
Assam	15.9	34.8	27.3	23.4	34.6	34.8	32.9
Manipur	12.7	17.0	(21.1)	19.2	14.1	12.8	15.6
Meghalaya	4.4	20.4	*	14.2	*	*	18.3

Mizoram	11.6	11.0	*	11.6	*	*	11.3
Nagaland	11.4	18.3	*	14.8	*	*	16.4
Sikkim	(11.0)	25.5	*	(32.8)	(20.3)	(7.8)	20.8
Tripura	(2.3)	16.8	(20.3)	(14.1)	*	(12.0)	13.2
West							
Goa	*	*	*	*	*	*	(12.9)
Gujarat	24.5	28.4	36.4	18.0	30.1	21.0	26.8
Maharashtra	15.6	17.1	17.4	21.6	14.0	15.7	16.5
South							
Andhra Pradesh	13.1	27.5	22.6	*	20.8	24.8	23.6
Karnataka	14.0	22.8	26.4	24.3	18.1	12.2	19.2
Kerala	4.4	4.4	*	*	5.3	3.9	4.4
Tamil Nadu	11.1	16.9	17.4	*	12.3	*	14.2
Telangana	12.2	30.6	(28.9)	*	20.1	(9.5)	21.9

() Based on 250-499 unweighted person-years of exposure to the risk of death

* Rate not shown; based on fewer than 250 unweighted person-years of exposure to the risk of death

Statement-VI*Under-five Mortality Rate for the five-year period preceding the survey, by residence and caste/tribe, NFHS, 2015-16*

State/UTs name	Under-five Mortality Rate							Total
	Urban	Rural	Scheduled caste	Scheduled tribe	Other backward class	Other	Total	
1	2	3	4	5	6	7	8	
India	34.4	55.8	55.8	57.2	50.8	38.5	49.7	
North								
Delhi	47.3	*	(26.3)	*	(59.8)	44.8	46.9	
Haryana	36.5	43.9	42.0	*	43.0	34.0	41.1	
Himachal Pradesh	*	38.8	46.5	(56.9)	(29.6)	33.8	37.6	
Jammu and Kashmir	41.4	36.4	42.3	49.3	(20.9)	35.8	37.6	
Punjab	24.5	39.0	45.9	*	23.7	24.2	33.2	
Rajasthan	36.7	54.4	61.8	57.8	48.1	35.4	50.7	
Uttarakhand	48.8	45.9	43.8	*	67.7	34.8	46.7	
Central								
Chhattisgarh	51.0	67.7	56.4	80.0	60.5	27.6	64.2	
Madhya Pradesh	52.3	69.2	69.6	78.5	62.6	42.8	64.9	
Uttar Pradesh	62.0	82.3	85.5	60.7	77.4	71.7	78.1	

1	2	3	4	5	6	7	8
South							
Andhra Pradesh	29.3	44.9	44.1	*	33.3	47.5	40.8
Karnataka	23.8	38.0	39.3	42.3	31.2	23.0	32.2
Kerala	8.1	6.0	*	*	7.5	7.2	7.1
Tamil Nadu	23.4	30.2	31.0	*	24.8	*	26.9
Telangana	24.9	41.3	(32.8)	*	35.8	*	33.6

() Based on 250-499 unweighted person-years of exposure to the risk of death

*Rate not shown; based on fewer than 250 unweighted person-years of exposure to the risk of death

Statement-VII

Details showing State-wise Release and Expenditure under NHM for the F.Y. 2014-15 to 2017-18

Sl. No.	States	2014-15		2015-16		2016-17		2017-18	
		Release	Exp	Release	Exp	Release	Exp	Release	Exp
1	2	3	4	5	6	7	8	9	10
1.	Andaman and Nicobar Islands	23.36	24.33	37.30	11.47	44.81	28.83	22.29	10.66
2.	Andhra Pradesh	519.73	902.91	643.52	1,090.17	590.14	1,247.63	635.96	911.02
3.	Arunachal Pradesh	139.41	69.50	162.65	146.27	160.35	165.16	119.42	75.61

(₹ in crore)

4.	Assam	877.13	915.88	971.35	1,186.01	1,040.46	1,331.77	994.65	625.61
5.	Bihar	1,148.32	1,427.40	1,159.49	1,621.67	958.11	1,536.72	815.55	582.88
6.	Chandigarh	12.15	15.26	23.89	20.98	21.22	20.36	15.15	17.00
7.	Chhattisgarh	500.41	716.04	412.26	758.28	575.05	987.40	576.75	621.24
8.	Dadra and Nagar Haveli	8.40	8.56	14.37	15.54	16.99	17.22	15.71	14.72
9.	Daman and Diu	6.91	7.67	10.53	15.69	11.25	9.97	9.67	5.88
10.	Delhi	154.04	222.64	163.80	137.29	234.38	147.56	140.71	180.41
11.	Goa	26.03	29.50	16.77	24.92	19.29	40.52	19.25	27.14
12.	Gujarat	832.86	873.66	693.78	1,272.42	844.90	1,376.91	905.46	821.75
13.	Haryana	273.60	438.18	291.96	493.23	310.46	510.00	271.61	323.93
14.	Himachal Pradesh	185.84	306.92	246.49	281.26	209.30	343.39	308.03	274.11
15.	Jammu and Kashmir	335.51	393.29	367.90	420.94	357.30	414.43	438.98	343.33
16.	Jharkhand	359.62	372.01	411.50	590.18	391.70	570.60	399.57	374.68
17.	Karnataka	697.24	858.18	740.45	1,141.61	695.77	1,268.33	1,015.98	1,052.65
18.	Kerala	521.99	509.83	304.14	632.88	445.06	737.69	472.93	477.37
19.	Lakshadweep	5.08	1.36	5.69	2.72	3.81	4.32	4.61	1.97
20.	Madhya Pradesh	1,162.50	1,738.02	1,132.19	2,046.60	1,458.76	1,956.84	1,357.96	1,279.86
21.	Maharashtra	1,431.76	1,834.40	1,085.92	1,734.44	1,221.34	1,773.47	1,395.91	1,184.03
22.	Manipur	128.81	86.91	112.16	105.51	78.50	78.99	88.00	64.13

1	2	3	4	5	6	7	8	9	10
23.	Meghalaya	104.13	70.72	102.22	133.55	159.86	145.68	108.03	117.56
24.	Mizoram	103.28	93.29	94.68	95.57	80.66	90.45	74.27	67.96
25.	Nagaland	114.92	63.04	104.85	81.05	94.88	134.55	85.68	63.91
26.	Odisha	667.16	944.10	652.62	1,205.77	685.20	1,255.88	748.70	800.90
27.	Puducherry	22.56	23.35	18.61	21.77	35.50	32.56	28.01	19.17
28.	Punjab	379.35	460.59	295.23	649.49	284.99	687.75	339.99	298.49
29.	Rajasthan	1,115.96	1,722.69	1,287.84	1,799.11	1,204.84	1,856.77	1,298.48	1,218.35
30.	Sikkim	51.60	41.36	41.01	50.71	41.67	50.57	34.80	24.39
31.	Tamil Nadu	952.75	2,248.06	1,093.22	1,633.37	752.76	1,816.97	932.97	1,411.75
32.	Tripura	123.11	130.15	136.29	118.77	123.89	141.27	93.06	63.99
33.	Uttar Pradesh	2,431.06	3,671.26	2,862.83	4,451.78	3,095.17	4,901.10	2,785.76	3,087.21
34.	Uttarakhand	270.55	324.42	276.41	335.95	260.87	346.01	247.90	117.40
35.	West Bengal	1,058.62	1,196.78	959.51	1,487.62	741.99	1,743.92	1,003.20	877.33
36.	Telangana	378.72	334.68	436.63	505.55	384.47	687.15	254.03	580.09
	TOTAL	17,124.48	23,076.94	17,370.07	26,320.13	17,635.67	28,458.73	18,059.02	18,018.48

Note:

1. Release for the F.Y. 2017-18 is updated up to 19.02.2018 and is provisional.
2. The above releases relate to Central Government Grants and do not include State share contribution and Kind Grants under Immunization.
3. Expenditure includes expenditure against central Release, State release and unspent balances at the beginning of the year. Expenditure for the F.Y. 2017-18 (up to 31.12.2017 as per FMR) are provisional.