

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**LOK SABHA
UNSTARRED QUESTION NO. 2179
TO BE ANSWERED ON 28TH JULY, 2017**

DISPARITY IN HEALTH STATUS

2179. SHRI J.J.T. NATTERJEE:

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether the country is exhibiting variation in the status of wide inter-State disparity in health status with respect to urban and rural areas;
- (b) if so, the details thereof;
- (c) whether the healthcare infrastructure in the country is overburdened by increasing population;
- (d) if so, the details thereof;
- (e) whether the country is facing the twin epidemic of continuing/ emerging infectious disease as well as chronic degenerative disease; and
- (f) if so, the details thereof?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(SHRI FAGGAN SINGH KULASTE)**

(a) & (b): National Family Health Survey (NFHS) and Sample Registration System (SRS) reveals disparity in health status with respect to rural and urban areas. As per NFHS-4 and SRS 2013, state-wise key health indicators are at **Annexure-I** & **Annexure-II** respectively.

(c) & (d): As per Rural Health Statistics, 2016 the shortfall of health infrastructure in rural Areas as on 31st March, 2016 is as below:

Health Infrastructure	Required	Present	Shortfall
Sub-Centre	1,79,240	1,55,069	35,110
Primary Health Centre	29,337	25,354	6,572
Community Health Centre	7,322	5,510	2,220

Contd.....

(e) & (f): India is faced with dual burden of disease. However, diseases burden relating to diarrhoea, child mortality, lower respiratory infection and communicable diseases such as TB, Malaria has come down. India's progress in decline of under five mortality and maternal mortality has been faster than the global reduction. Mortality due to tuberculosis has reduced from 76/ lakh in 1990 to 32/ lakh in 2015. There has been 60.12% reduction in the mortality rate due to Malaria and 35.63% reduction in the incidence of Malaria in 2015 as against 2005. However, the number is still very high and there is emerging threat of chronic diseases such as Cancer, Diabetes, Cardiovascular and other NCDs. NCDs contribute to about 60% of the premature mortality in India.

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State-wise key indicators from NFHS-4 (2015-16) by residence

S. N.	India/ States/ UTs	Currently married women (15-45 yrs) who used any modern method of FP (%)			Institutional births (%)			Children age 12-23 months fully immunized (BCG, measles, and 3 doses each of polio and DPT) (%)		
		Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
	India	47.8	46.0	51.3	78.9	75.1	88.7	62.0	61.3	63.9
1	Andhra Pradesh	69.4	70.0	68.1	91.6	89.7	96.5	65.3	67.2	60.4
2	Assam	37.0	36.8	38.4	70.6	68.2	92.9	47.1	44.4	70.9
3	Bihar	23.3	22.0	32.1	63.8	62.7	74.3	61.7	61.9	59.7
4	Chattisgarh	54.5	53.6	57.3	70.2	66.8	83.3	76.4	74.3	84.9
5	Gujarat	43.1	44.6	41.2	88.7	85.5	93.4	50.4	50.4	50.4
6	Haryana	59.4	62.2	55.1	80.5	80.4	80.6	62.2	65.1	57.0
7	Jharkhand	37.5	35.8	42.5	61.9	57.3	81.6	61.9	60.7	67.0
8	Karnataka	51.3	54.3	47.1	94.3	93.5	95.4	62.6	64.8	59.8
9	Kerala	50.3	50.1	50.6	99.9	99.9	99.9	82.1	82.0	82.2
10	Madhya Pradesh	49.6	49.8	49.0	80.8	76.4	93.8	53.6	50.2	63.0
11	Maharashtra	62.6	64.2	60.7	90.3	86.7	94.8	56.3	56.7	55.8
12	Odisha	45.4	44.8	48.3	85.4	84.7	89.7	78.6	79.2	75.0
13	Punjab	66.3	67.1	65.3	90.5	91.5	89.0	89.1	89.3	88.7
14	Rajasthan	53.5	52.1	57.9	84.0	82.3	90.3	54.8	53.1	60.9
15	Tamil Nadu	52.6	51.6	53.5	99.0	98.7	99.2	69.7	66.8	73.3
16	Telangana	56.9	55.8	58.3	91.5	87.3	96.3	68.1	68.3	67.8
17	Uttar Pradesh	31.7	29.0	39.8	67.8	66.8	71.7	51.1	50.4	53.6
18	West Bengal	57.0	58.7	53.0	75.2	71.9	83.7	84.4	87.1	77.7
19	Arunachal Pradesh	26.6	27.6	23.5	52.3	44.2	81.5	38.2	36.4	44.2
20	Delhi	47.3	51.0	47.2	84.4	85.4	84.4	66.4	*	66.2
21	Goa	24.8	12.0	31.6	96.9	98.8	95.8	88.4	(90.1)	(87.7)
22	Himachal Pradesh	52.1	52.3	50.3	76.4	75.3	90.6	69.5	69.9	64.8
23	Jammu & Kashmir	46.1	42.1	56.0	85.7	82.0	97.3	75.1	72.9	81.6

24	Manipur	12.7	12.6	12.9	69.1	60.5	86.3	65.9	61.7	74.3
25	Meghalaya	21.9	20.6	27.6	51.4	45.7	88.1	61.5	58.5	81.4
26	Mizoram	35.3	31.5	38.4	80.1	61.0	97.2	50.5	51.3	49.8
27	Nagaland	21.4	19.2	25.5	32.8	24.0	56.3	35.7	33.4	41.6
28	Sikkim	45.9	50.9	35.6	94.7	94.4	95.3	83.0	83.7	(81.4)
29	Tripura	42.8	42.7	43.1	79.9	75.7	92.6	54.5	51.2	64.2
30	Uttarakhand	49.3	49.8	48.4	68.6	63.7	79.1	57.7	58.2	56.5
31	A&N Islands	48.3	53.7	41.1	96.6	95.4	98.3	73.2	82.5	(61.8)
32	Chandigarh	58.2			91.6			(79.5)		
33	Dadra & Nagar Haveli	37.9	43.5	31.6	88.0	83.2	94.6	43.2	(35.1)	*
34	Daman & Diu	31.6	35.5	30.2	90.1	88.8	90.7	66.3	(62.4)	67.8
35	Lakshadweep	14.9	17.1	14.7	99.9	98.7	100.0	86.9	*	86.1
36	Puducherry	61.2	60.5	61.5	99.9	100.0	99.9	91.3	(85.4)	93.9

() based on 25-49 unweighted cases

* not shown; based on fewer than 25 unweighted cases

Annexure-I (cont.)

S.No.	India/States/UTs	Children under 5 years who are underweight (weight-for-age) ¹² (%)			Children age 6-59 months who are anaemic (<11.0 g/dl) (%)			All women age 15-49 years who are anaemic (%)		
		NFHS-4			NFHS-4			NFHS-4		
		Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
	India	35.7	38.3	29.1	58.4	59.4	55.9	53.0	54.2	50.8
1	Andhra Pradesh	31.9	33.1	28.4	58.6	60.8	52.4	60.0	61.1	57.2
2	Assam	29.8	30.8	21.4	35.7	36.5	27.6	46.0	46.3	44.2
3	Bihar	43.9	44.6	37.5	63.5	64.0	58.8	60.3	60.5	58.7
4	Chattisgarh	37.7	39.6	30.2	41.6	41.2	42.9	47.0	48.2	43.3
5	Gujarat	39.3	44.2	32.0	62.6	64.6	59.5	54.9	57.5	51.6
6	Haryana	29.4	29.9	28.5	71.7	72.9	69.6	62.7	63.9	60.8
7	Jharkhand	47.8	49.8	39.3	69.9	71.5	63.2	65.2	67.3	59.6
8	Karnataka	35.2	37.7	31.5	60.9	63.4	57.2	44.8	46.2	43.0
9	Kerala	16.1	16.7	15.5	35.6	35.7	35.5	34.2	32.4	36.3
10	Madhya Pradesh	42.8	45	36.5	68.9	69.9	66.3	52.5	53.8	49.7
11	Maharashtra	36	40	30.7	53.8	54.0	53.6	48.0	47.8	48.2
12	Odisha	34.4	35.8	26.2	44.6	45.7	38.1	51.0	51.8	47.6
13	Punjab	21.6	21.1	22.4	56.6	57.2	55.7	53.5	54.4	52.3
14	Rajasthan	36.7	38.4	30.7	60.3	61.6	55.7	46.8	49.0	40.7
15	Tamil Nadu	23.8	25.7	21.5	50.7	52.5	48.6	55.1	56.8	53.4
16	Telangana	28.5	33.1	22.2	60.7	67.5	51.6	56.7	58.1	55.0
17	Uttar Pradesh	39.5	41.0	33.7	63.2	62.7	65.0	52.4	52.4	52.7
18	West Bengal	31.5	33.6	26.2	54.2	53.7	55.6	62.5	64.4	58.2
19	Arunachal Pradesh	19.5	20.9	13.8	50.7	51.0	49.7	40.3	40.3	40.4
20	Delhi	27.0	1.3	27.3	62.6	*	62.3	52.5	78.0	52.3
21	Goa	23.8	21.2	25.3	48.3	41.2	52.2	31.3	32.0	30.8
22	Himachal Pradesh	21.2	21.6	17.1	53.7	53.3	58.7	53.4	53.4	54.2
23	Jammu & Kashmir	16.6	16.5	17.0	43.3	44.1	40.6	40.3	39.1	43.1
24	Manipur	13.8	14.2	13.1	23.9	23.3	24.9	26.4	26.4	26.5
25	Meghalaya	29	29.9	22.9	48.0	48.9	42.6	56.2	59.6	45.2

26	Mizoram	11.9	15.7	8.5	17.7	22.3	13.2	22.5	27.3	19.3
27	Nagaland	16.8	18.0	13.6	21.6	23.1	17.6	23.9	25.5	21.4
28	Sikkim	14.2	15.4	12	55.1	52.7	59.7	34.9	35.1	34.3
29	Tripura	24.1	25	21.7	48.3	49.2	45.7	54.5	54.1	55.6
30	Uttarakhand	26.6	27.1	25.6	59.8	59.1	61.3	45.2	46.2	43.4
31	A&N Islands	21.6	25.6	15.9	49.0	50.0	47.7	65.7	65.9	65.4
32	Chandigarh	24.5			73.1			75.9		
33	Dadra & Nagar Haveli	38.9	47.4	27.4	84.6	87.7	80.1	79.5	86.6	70.6
34	Daman & Diu	26.7	25.4	27.2	73.8	76.6	72.5	58.9	56.3	60.0
35	Lakshadweep	23.4	35.5	22.6	51.9	67.4	51.0	45.7	62.1	44.5
36	Puducherry	22	18.7	23.3	44.9	48.5	43.4	52.4	54.8	51.4

Annexure-I (cont.)

S.No.	India/States/UTs	Blood sugar level among women (15-49 years) - High (>140 mg/dl) (%)			Blood sugar level among men (15-49 years) - High (>140 mg/dl) (%)			Hypertension among women (15-49 years) - Above normal (Systolic 140 mm of Hg and/or Diastolic 90 mm of Hg) (%)		
		NFHS-4			NFHS-4			NFHS-4		
		Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
	India	5.8	5.2	6.9	8.8	7.4	8.8	8.8	8.5	9.6
1	Andhra Pradesh	8.2	6.9	11.1	9.8	9.0	11.3	10.0	9.5	11.4
2	Assam	5.2	4.9	7.2	6.6	6.4	7.6	16.0	15.8	17.4
3	Bihar	4.2	4.1	5.0	6.7	6.4	8.0	5.9	6.0	5.6
4	Chattisgarh	5.7	5.4	6.6	9.7	8.6	12.9	8.8	9.0	8.5
5	Gujarat	5.8	5.3	6.3	7.6	7.2	8.2	9.7	8.8	10.6
6	Haryana	4.8	4.2	5.7	6.1	6.1	6.2	9.2	8.5	10.3
7	Jharkhand	4.9	4.4	6.2	7.7	7.2	8.8	7.8	7.6	8.4
8	Karnataka	6.3	5.1	7.9	8.4	7.7	9.4	9.7	9.7	9.7
9	Kerala	8.7	9.0	8.4	13.1	12.6	13.7	6.9	7.7	6.0
10	Madhya Pradesh	5.1	4.6	6.2	6.7	6.0	8.1	7.9	7.6	8.6
11	Maharashtra	5.0	4.4	5.7	5.9	5.4	6.5	9.1	8.7	9.5
12	Odisha	7.3	7.2	7.7	10.7	10.7	10.9	9.0	8.7	10.2
13	Punjab	6.1	6.3	5.7	6.7	6.6	6.8	13.2	14.0	12.0
14	Rajasthan	3.5	3.3	3.9	5.7	5.7	5.8	6.9	6.4	8.5
15	Tamil Nadu	7.1	6.3	8.0	9.7	9.2	10.2	8.3	7.2	9.3
16	Telangana	6.8	5.6	8.2	6.0	5.4	6.8	10.1	9.5	10.9
17	Uttar Pradesh	5.0	4.7	5.7	7.1	6.8	7.7	7.6	7.4	8.4
18	West Bengal	7.4	6.8	8.7	11.4	10.6	12.9	10.3	9.6	12.0
19	Arunachal Pradesh	4.8	4.8	4.8	7.6	8.1	6.2	15.0	15.0	14.9
20	Delhi	7.6	2.3	7.7	10.0	*	9.8	7.6	0.2	7.6
21	Goa	8.9	9.8	8.4	12.3	11.9	12.6	8.5	7.9	8.9
22	Himachal Pradesh	5.9	5.7	7.9	6.8	6.8	7.0	12.1	11.9	13.5
23	Jammu & Kashmir	5.6	4.5	8.3	6.3	4.5	10.0	11.6	10.9	13.4
24	Manipur	7.6	6.8	8.8	9.3	9.4	9.1	11.4	10.5	12.6

25	Meghalaya	4.3	4.0	5.1	6.4	6.0	7.9	9.9	10.1	9.2
26	Mizoram	8.6	7.3	9.4	10.3	9.6	10.7	9.8	8.6	10.6
27	Nagaland	7.2	7.3	7.1	9.7	8.8	11.1	16.0	14.9	17.6
28	Sikkim	6.7	6.1	7.8	8.9	7.5	10.7	16.5	15.6	18.5
29	Tripura	7.7	7.0	9.4	9.6	9.9	8.9	12.6	11.9	14.3
30	Uttarakhand	6.1	6.1	6.1	8.8	8.2	9.8	9.6	8.8	11.1
31	A&N Islands	9.3	8.0	11.1	16.5	12.9	22.0	9.0	9.2	8.8
32	Chandigarh	5.6			6.9			9.3	0.0	0.0
33	Dadra & Nagar Haveli	4.7	4.0	5.7	8.7	11.1	6.5	7.4	5.4	10.0
34	Daman & Diu	5.5	5.3	5.6	8.8	9.4	8.6	7.4	8.1	7.1
35	Lakshadweep	12.0	9.2	12.2	13.3	15.5	13.3	10.9	15.3	10.6
36	Puducherry	7.3	8.6	6.8	7.5	6.7	7.9	9.1	6.8	10.1

Annexure-I (cont.)

S.No.	India/States/UTs	Hypertension among men (15-49 years) - Above normal (Systolic 140 mm of Hg and/or Diastolic 90 mm of Hg) (%)		
		NFHS-4		
		Total	Rural	Urban
	India	13.4	12.5	15.1
1	Andhra Pradesh	16.2	16.3	16.1
2	Assam	19.6	18.7	24.4
3	Bihar	9.4	8.7	12.6
4	Chattisgarh	12.7	10.9	18.2
5	Gujarat	13.0	12.6	13.4
6	Haryana	16.8	16.7	16.9
7	Jharkhand	12.2	11.4	14.1
8	Karnataka	15.4	14.7	16.3
9	Kerala	9.6	11.3	7.6
10	Madhya Pradesh	10.9	9.6	13.9
11	Maharashtra	15.9	14.5	17.3
12	Odisha	12.5	11.0	17.7
13	Punjab	21.8	23.2	19.8
14	Rajasthan	12.4	11.7	14.4
15	Tamil Nadu	15.5	14.5	16.4
16	Telangana	18.2	15.8	21.0
17	Uttar Pradesh	10.1	9.1	12.5
18	West Bengal	12.4	10.9	15.5
19	Arunachal Pradesh	21.6	22.4	19.9
20	Delhi	4.3	*	4.3
21	Goa	13.2	16.7	11.2
22	Himachal Pradesh	21.9	22.5	18.7
23	Jammu & Kashmir	13.7	12.7	15.5
24	Manipur	20.4	18.1	24.0
25	Meghalaya	10.4	8.8	15.9
26	Mizoram	17.9	13.7	20.5
27	Nagaland	23.2	18.6	30.2
28	Sikkim	27.3	25.6	29.5
29	Tripura	13.6	14.8	10.7
30	Uttarakhand	17.2	15.4	20.0
31	A&N Islands	27.9	30.2	24.4
32	Chandigarh	13.5	0.0	0.0
33	Dadra & Nagar Haveli	12.1	6.8	17.0
34	Daman & Diu	7.6	7.9	7.5
35	Lakshadweep	9.9	11.1	9.9
36	Puducherry	15.1	12.8	16.3

State-wise key indicators from SRS by residence, 2015

Sl. No.	India/States/UTs	IMR			CDR			CBR			NNMR			TFR			U5 MR			Life Expectancy (0-1) (2011-15) *		
		Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
	India	37	41	25	6.5	7.1	5.4	20.8	22.4	17.3	25	29	15	2.3	2.5	1.8	43	48	28	68.3	67.1	71.9
1	Andhra Pradesh	37	41	26	7.1	7.9	5.0	16.8	17.1	16.1	24	29	12	1.7	1.8	1.6	39	43	29	69.0	67.6	72.7
2	Assam	47	50	25	7.1	7.4	5.1	22.0	23.2	15.3	25	26	14	2.3	2.4	1.6	62	65	27	64.7	63.7	71.5
3	Bihar	42	42	44	6.2	6.3	5.1	26.3	27.1	20.6	28	29	20	3.2	3.3	2.5	48	48	47	68.4	68.1	71.4
4	Chhatisgarh	41	43	32	7.5	8.1	5.6	23.2	24.8	18.3	27	28	21	2.5	2.7	1.9	48	51	35	65.2	64.5	68.6
5	Delhi	18	27	18	3.6	4.3	3.5	16.4	17.9	16.4	14	20	13	1.7	1.8	1.7	20	27	20	73.8	71.4	74.1
6	Gujarat	33	41	21	6.1	6.5	5.6	20.4	22.4	18.0	23	29	15	2.2	2.5	1.9	39	47	26	69.1	67.6	71.5
7	Haryana	36	39	30	6.1	6.3	5.7	20.9	22.3	18.4	24	26	19	2.2	2.4	2.0	43	47	36	69.1	68.2	71.1
8	Himachal Pradesh	28	28	18	6.6	6.8	4.2	16.3	16.8	10.6	19	19	14	1.7	1.7	1.2	33	33	26	72.0	71.6	76.8
9	Jammu & Kashmir	26	27	24	4.9	5.1	4.4	16.2	18.0	10.7	20	21	16	1.6	1.9	1.0	28	28	24	73.2	72.2	76.6
10	Jharkhand	32	35	22	5.8	6.1	4.9	23.5	25.0	19.2	23	25	15	2.7	2.9	2.1	39	43	26	67.2	66.3	71.7
11	Karnataka	28	30	23	6.6	7.7	5.0	17.9	18.8	16.5	19	24	11	1.8	1.9	1.7	31	35	25	69.0	67.4	72.0
12	Kerala	12	13	10	6.6	6.7	6.4	14.8	14.8	14.8	6	8	4	1.8	1.8	1.8	13	14	11	75.2	75.1	75.4
13	Madhya Pradesh	50	54	34	7.5	8.1	5.9	25.5	27.6	19.7	34	37	21	2.8	3.0	2.1	62	67	43	64.8	63.5	69.4
14	Maharashtra	21	26	14	5.8	6.6	4.7	16.3	16.6	15.9	15	19	10	1.8	2.0	1.6	24	29	15	72.0	70.7	73.9
15	Odisha	46	48	35	7.6	7.9	6.3	19.2	20.3	14.1	35	36	25	2.0	2.1	1.4	56	59	37	66.9	66.2	70.8
16	Punjab	23	24	20	6.2	6.9	5.1	15.2	15.9	14.2	13	14	13	1.7	1.7	1.5	27	30	21	72.1	70.8	74.1
17	Rajasthan	43	48	27	6.3	6.7	5.2	24.8	25.7	22.0	30	34	15	2.7	2.8	2.3	50	55	31	67.9	67.0	71.1

18	Tamil Nadu	19	22	16	6.7	7.6	6.0	15.2	15.3	15.2	14	17	10	1.6	1.7	1.6	20	25	16	71.0	69.5	72.8
19	Telangana	34	37	27	6.5	7.5	4.9	17.8	18.2	17.2	23	27	17	1.8	1.9	1.6	34	37	28			
20	Uttar Pradesh	46	48	36	7.2	7.7	5.7	26.7	27.9	23.0	31	34	20	3.1	3.4	2.4	51	54	40	64.5	63.6	68.1
21	Uttarakhand	34	31	44	6.4	6.8	5.6	17.8	18.0	17.1	28	24	37	2.0	2.0	1.8	38	35	47	71.8	71.1	74.1
22	West Bengal	26	27	24	5.9	5.8	6.2	15.5	17.3	11.6	18	18	15	1.6	1.7	1.2	30	31	26	70.5	69.6	72.7
23	Arunachal Pradesh	30	32	19	6.0	6.5	3.7	18.8	19.5	15.3	..	..	..	..	..	..	..	..	..	..	..	..
24	Goa	9	8	10	6.4	7.6	5.5	12.7	12.3	13.1	..	..	..	..	..	..	..	..	..	..	..	..
25	Manipur	9	10	8	4.0	3.9	4.2	14.4	14.4	14.5	..	..	..	..	..	..	..	..	..	..	..	..
26	Meghalaya	42	44	34	7.4	7.8	5.5	23.7	25.7	15.0	..	..	..	..	..	..	..	..	..	..	..	..
27	Mizoram	32	39	22	4.2	5.2	3.3	16.2	19.3	13.0	..	..	..	..	..	..	..	..	..	..	..	..
28	Nagaland	12	11	15	3.0	3.2	2.7	14.8	15.0	14.6	..	..	..	..	..	..	..	..	..	..	..	..
29	Sikkim	18	20	14	5.0	5.9	3.5	17.0	15.9	18.7	..	..	..	..	..	..	..	..	..	..	..	..
30	Tripura	20	19	25	5.2	4.9	6.0	14.7	15.7	12.3	..	..	..	..	..	..	..	..	..	..	..	..
31	A&N Islands	20	18	23	5.0	4.8	5.3	12.0	12.8	10.8	..	..	..	..	..	..	..	..	..	..	..	..
32	Chandigarh	21	10	22	4.4	3.1	4.4	13.7	23.0	13.5	..	..	..	..	..	..	..	..	..	..	..	..
33	Dadra & Nagar Haveli	21	29	14	3.9	4.5	3.5	25.5	21.2	28.9	..	..	..	..	..	..	..	..	..	..	..	..
34	Daman & Diu	18	14	20	4.7	5.4	4.5	17.1	17.1	17.1	..	..	..	..	..	..	..	..	..	..	..	..
35	Lakshadweep	20	20	20	6.2	9.5	5.5	14.7	18.2	13.9	..	..	..	..	..	..	..	..	..	..	..	..
36	Puducherry	11	18	7	6.8	8.5	6.2	13.8	13.8	13.9	..	..	..	..	..	..	..	..	..	..	..	..

Note: The IMR, CDR and CBR for smaller States/UTs are based on three-years period

Source:- SRS, Registrar General & Census Commissioner, India

.. not available

* India figures includes all States/UTs and Andhra Pradesh includes Telangana