



सत्यमेव जयते



HMIS e-Bulletin HEALTH MANAGEMENT INFORMATION SYSTEM

AN EBOOK ON HMIS DATA ANALYSIS

April-June, 2021



Statistics Division
Ministry of Health & Family Welfare
Government of India

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1. Introduction

A Strong and robust Monitoring and Evaluation system is a key to success of any projects and programme. Ministry of Health & Family Welfare, Government of India has put in place a web-based monitoring information system, Health Management Information System (HMIS) in 2008 to monitor all its health programme. Since then many changes happened. The new HMIS was launched by then Hon'ble Union Minister of Health and Family Welfare, Government of India on 28th December, 2020 with data entry started since April 2020 onwards. The new portal has many new features which were earlier not available in HMIS (1.0). This includes person specific user credentials, real time data entry and real time monitoring, National Identification Number (NIN) and Local Government Directory (LGD) compliance, API (Application Program Interface), etc.

Around 2.20 lakh health facilities, across all districts (735 Districts), across all sub-districts (6858 Sub-districts) of India are uploading data every month. HMIS generate huge amount of data (more than 3 Tb database size (Approx.) and captures more than 300 data items under service delivery and over 400 data items under Infrastructure and HR.

There are many reports, which include standard, customized, query based and analytical reports which can be directly generated from the HMIS portal.

In addition to the various analytical reports available, a readily available e-Book is prepared, this can be used as a tool for decision making support at National and State levels.

2. Objectives

Overarching objective of this eBook is to provide readymade information to programme managers at National and State level levels to monitor the health service utilization and oversee States and UT's specific ranks on monthly basis.

Specific objectives are to provide States and UT's-wise:




- a. composite index and rank of selected programme indicators
- b. programme indicators-wise programme performance status, index and rank

3. Methodology

The source of data for this ebook is monthly service delivery data generated from HMIS portal for the first Quarter (Quarter 1) of 2021-22. There are 2.17 lakh facilities mapped on HMIS, with overall reporting of 98.7% during Apr- June, 2021. These health facilities including equivalent mapped facilities are Sub-centres (SCs - 164440), Primary Health Centres (PHCs -32912), Community Health Centres (CHCs -15919), Sub-District Hospital (SDH -2970) and District Hospitals (DHs -1264). Medical Colleges are mapped at SDH and DH level in respective States/UTs.

Analysis used categorization of States and UT's based on color code and calculating individual indicator index, Composite Index and Rank.

Performances of States and UTs have been categorized and color coded as follows:

1. Better Performing States----- 
2. Average performing States----- 
3. Poor performing States ----- 

Criterion for used in indicators for above categorization for health service utilization as reported in HMIS as follows:

Percentage rule	Color Rule	Indicators where it is applied
<60%	Red highlighted	Indicators 1,2,3,5,6,10
>60% - 90%	Yellow highlighted	
>90%	Green highlighted	
>25%	Red highlighted	Indicator 4
>=15% - 25%	Green highlighted	
<15%	Red highlighted	
<900	Red highlighted	Indicator 7
>901- 950	Yellow highlighted	
>950	Green highlighted	
<5 %	Red highlighted	Indicator 12
Between 5-10%	Yellow highlighted	

Percentage rule	Color Rule	Indicators where it is applied
>10%	Green highlighted	
<50%	Red highlighted	Indicator 13
>50%- 80%	Yellow highlighted	
>80%	Green highlighted	

Note: In: Indicator 8, 9 & 11, no color scheme applied, as there is no threshold limit for service utilization.

States were categorized according to SRS grouping of States as Bigger States, Smaller States and UTs.

I. Criterion for composite index:

There are 13 indicators used for generation of Composite index. To calculate these indicators all data items report is generated. Also States/UTs-wise estimated figures for pregnant women, live births, infants (0-1 yrs) and eligible couple (15-49 yrs) for sterilization.

Thirteen indicators used for composite index are as follows:

1. Percentage of 1st trimester ANC registration to total ANC Registrations
2. Percentage of Pregnant Woman received 4 ANC check-ups to total ANC Registrations
3. Percentage of Institutional delivery to estimated deliveries
4. Percentage of C-section per Institutional delivery
5. Percentage of Skill Birth Attendants (SBA) attended home deliveries to total reported home deliveries
6. Percentage of Pregnant women received TT2 and Booster to total estimated number of Pregnancies
7. Sex Ratio at Births
8. Percentage of women who had institutional deliveries and accepted PPIUCD Insertion
9. Sterilization rate (for per 1000 estimated no. of Sterilised Couples (age 15-49 years))
10. Percentage of fully immunized children (9-11 months) to estimated infants
11. Average OPD per 1000 Population per month
12. IPD % to OPD
13. Bed Occupancy Rate (BOR) percentage

After getting the 13 indicators mentioned above, maximum and the minimum value for each indicator across State is identified.

After identification of the maximum and minimum value for each indicator, index value for each individual indicator for each State is calculated. The index value is calculated on the basis of nature of the indicator, i.e. Positive indicator or Negative indicator. The

indicators which are positively associated with development (higher value linked to better performance) are called as positive indicator. In this eBook, all the 13 indicators are positive indicators.

For calculation of the index value of positive indicators, the following formula is used:

$$\text{Index Value, } X_{is} = \frac{X_{is} - \text{Min}(X_{is})}{\text{Max}(X_{is}) - \text{Min}(X_{is})}$$

- Where, X_{is} represent the value of the i th indicator in the s th State ($i=1,2,3,\dots,13$; $s=1,2,3,\dots,n$)
- n is the number of State and UTs
- $\text{Min}(X_{is})$ and $\text{Max}(X_{is})$ are respectively, the minimum and maximum of ($X_{i1}, X_{i2}, \dots, X_{in}$) for that particular indicator in s th State and UTs.

Composite Index for each States and UT's is calculated using following formulae:

$$\text{Composite Index} = \frac{\sum_{i=1}^{13} \text{Index value } X_i}{13}$$

II. Indicators Definition:

For all indicators data is used for a month/cumulative months in each indicator.

1. Percentage of 1st trimester ANC registration to total ANC Registrations:
Percentage of 1st trimester ANC registration to total ANC registration is calculated as follows:

$$\% \text{ 1}^{\text{st}} \text{ Trimester ANC registration to total ANC} = \frac{\text{\# of 1}^{\text{st}} \text{ trimester ANC registration}}{\text{Total \# ANC registration (old \& new)}} * 100$$

2. Percentage of Pregnant Woman (PW) received 4 ANC check-ups to total ANC Registrations:
Percentage of Pregnant Woman (PW) received 4 ANC check-ups to total ANC Registrations is calculated as follows:

$$\% \text{ PW received 4 ANC check-ups to total ANC} = \frac{\text{\# Of PW received 4ANC check-ups}}{\text{Total \# ANC registration (old \& new)}} * 100$$

3. Percentage of Institutional delivery to estimated deliveries:

Percentage of institutional deliveries to total estimated deliveries is calculated as follows:

$$\% \text{ Institutional Deliveries to estimated deliveries} = \frac{\# \text{ Of institutional deliveries}}{\text{Total no. of estimated deliveries}} * 100$$

4. Percentage of C-section per Institutional delivery

Percentage of C-section per Institutional delivery is calculated as follows:

$$\% \text{ SBA attended home deliveries to estimated deliveries} = \frac{\# \text{ Of C-section Delivery conducted} * 100}{\text{Total no. of Institutional delivery}}$$

5. Percentage of Skill Birth Attendants (SBA) attended home deliveries to total reported home deliveries

Percentage of Skill Birth Attendants (SBA) attended home deliveries to total reported home deliveries is calculated as follows:

$$\% \text{ SBA attended home deliveries to estimated deliveries} = \frac{\# \text{ Of Skill Birth Attendants (SBA) attended home deliveries} * 100}{\text{Total no. of home deliveries}}$$

6. Percentage of Pregnant women received TT2 and Booster to total estimated number of Pregnancies

Percentage of Pregnant women received TT2 and Booster to total estimated number of Pregnancies is calculated as follows:

$$\% \text{ PW fully immunized To total estimated PW} = \frac{\# \text{ Of PW fully immunized (TT2+Booster)} * 100}{\text{Total no. of estimated PW}}$$

7. Sex Ratio at Births

Sex Ratio at Births is defined as number of female live births to number of male live births for 1000 population.

$$\text{Sex Ratio at Births} = \frac{\# \text{ Of female live births} * 1000}{\text{No. of male live births}}$$

8. % Women who had institutional deliveries and accepted PPIUCD

%Women who had institutional deliveries and accepted PPIUCD insertions for 100 population.

% Women who had institutional deliveries and accepted PPIUCD

$$= \frac{\text{\# of women accepted PPIUCD X100}}{\text{No. of institutional deliveries}}$$

9. Sterilization rate (for per 1000 estimated no. of Sterilised Couples (age 15-49 years))

Sterilization rate is defined as number of sterilized population (age 15-49 years) to for 1000 estimated no. of Sterilised Couples (age 15-49 years).

$$\text{Sterilization Rate} = \frac{\text{\# Of sterilized population (age 15-49 years) * 1000}}{\text{Estimated no. of Sterilised Couples (age 15-49 years)}}$$

10. Percentage of fully immunized children (9-11 months) to estimated infants

Percentage of fully immunized children (9-11 months) to estimated infants is calculated as follows:

$$\text{\% Children (9-11 yrs) fully immunized} = \frac{\text{\# Of sterilized population (age 15-49 years) * 1000}}{\text{Estimated no. of live births}}$$

11. Average OPD per 1000 Population per month

Average OPD per 1000 Population per month is defined as total number of Outpatient per month to total population.

$$\text{Average no. of OPD per 1000 population} = \frac{\text{\# Of OPD * 1000}}{\text{Total no. of Population}}$$

12. IPD % to OPD:

It is expected that IPD should be ideally be 10% of OPD.

IPD percentage to OPD is defined as No. of IPD to total OPD.

Of IPD * 1000

$$\text{IPD \% to OPD} = \frac{\text{-----}}{\text{Total no. of opd}}$$

13. Bed Occupancy Rate (BOR): The Bed Occupancy Rate (BOR) occupancy rate is a calculation used to show the actual utilization of an inpatient health facility for a given time period. It is expressed as a percent.

Of inpatient head counts *100

$$\text{Bed Occupancy Rate (BOR\%)} = \frac{\text{-----}}{\text{Number of functional bed * number of days}}$$

4. Data Analysis and Results

I. Composite Index and Rank of States/UT's

	States/UT'S	Composite Index Value (Sum of Index value / n)	Overall Rank
	All India	0.470854323	
Bigger States/Union Territories			
1	Andhra Pradesh	0.667551087	2
2	Assam	0.413124079	13
3	Bihar	0.240199785	21
4	Chhattisgarh	0.423292387	11
5	Delhi	0.268802705	20
6	Gujarat	0.502471453	9
7	Haryana	0.341246231	17
8	Jammu And Kashmir	0.482176691	10
9	Jharkhand	0.330609755	19
10	Karnataka	0.638443816	3
11	Kerala	0.56507337	5
12	Madhya Pradesh	0.36158387	16
13	Maharashtra	0.532709607	8
14	Odisha	0.53675957	7
15	Punjab	0.414007095	12
16	Rajasthan	0.373873475	15
17	Tamil Nadu	0.749169438	1
18	Telangana	0.606174066	4
19	Uttarakhand	0.37544813	14
20	Uttar Pradesh	0.338862298	18
21	West Bengal	0.538872565	6
Smaller States			
1	Arunachal Pradesh	0.390809709	7
2	Goa	0.490126193	6
3	Himachal Pradesh	0.52849782	3
4	Manipur	0.29904817	8
5	Meghalaya	0.498204413	5
6	Mizoram	0.651829876	1
7	Nagaland	0.259080938	9
8	Sikkim	0.518556885	4
9	Tripura	0.604412339	2
Union Territories			
1	Andaman & Nicobar Islands	0.472199401	4
2	Chandigarh	0.589314892	2
3	Ladakh	0.455725551	5

4	Lakshadweep	0.658754336	1
5	Puducherry	0.474710382	3
6	The Dadra And Nagar Haveli And Daman And Diu	0.35903324	6

II. Indicator-wise performance of States/UTs

i. % 1st trimester ANC registration to total ANC registrations

	States/UT'S	Total number of pregnant women Registered for ANC	Number of Pregnant women registered within first trimester	% 1st Trimester registration to Total ANC Registrations	Index value	Rank
Sl. No.	All India	6590822	4935063	74.9		
Bigger States/Union Territories						
1	Andhra Pradesh	219408	185743	84.7	0.88308	8
2	Assam	182619	163192	89.4	0.98511	3
3	Bihar	704132	474091	67.3	0.50740	18
4	Chhattisgarh	150425	134294	89.3	0.98326	4
5	Delhi	145838	64064	43.9	0.00000	21
6	Gujarat	315202	269841	85.6	0.90374	6
7	Haryana	140714	106521	75.7	0.68890	13
8	Jammu And Kashmir	83128	51610	62.1	0.39368	20
9	Jharkhand	197977	140838	71.1	0.58999	16
10	Karnataka	286248	230099	80.4	0.79046	12
11	Kerala	117875	99244	84.2	0.87306	9
12	Madhya Pradesh	419409	302976	72.2	0.61384	15
13	Maharashtra	551604	468853	85.0	0.89049	7
14	Odisha	187188	167295	89.4	0.98534	2
15	Punjab	116148	94629	81.5	0.81406	10
16	Rajasthan	394786	286571	72.6	0.62143	14
17	Tamil Nadu	279921	252065	90.0	1.00000	1
18	Telangana	197114	137959	70.0	0.56507	17
19	Uttarakhand	49657	39937	80.4	0.79135	11
20	Uttar Pradesh	1291610	807466	62.5	0.40303	19
21	West Bengal	431136	376158	87.2	0.93928	5
Smaller States						
1	Arunachal Pradesh	8127	3124	38.4	0.14597	8
2	Goa	5065	3226	63.7	0.59471	4
3	Himachal Pradesh	27961	24186	86.5	1.00000	1
4	Manipur	10693	5777	54.0	0.42294	6
5	Meghalaya	24247	10691	44.1	0.24642	7
6	Mizoram	5767	4688	81.3	0.90744	2
7	Nagaland	7411	2240	30.2	0.00000	9
8	Sikkim	3571	2158	60.4	0.53677	5
9	Tripura	16648	12584	75.6	0.80612	3

	States/UT'S	Total number of pregnant women Registered for ANC	Number of Pregnant women registered within first trimester	% 1st Trimester registration to Total ANC Registrations	Index value	Rank
Union Territories						
1	Andaman & Nicobar Islands	1299	921	70.9	0.52974	4
2	Chandigarh	5844	4944	84.6	0.79136	3
3	Ladakh	1150	750	65.2	0.42120	5
4	Lakshadweep	266	229	86.1	0.81983	2
5	Puducherry	7752	3346	43.2	0.00000	6
6	The Dadra And Nagar Haveli And Daman And Diu	2882	2753	95.5	1.00000	1

ii. % Pregnant Woman received 4 ANC checkups to total ANC Registrations

		Total number of pregnant women Registered for ANC	Number of pregnant women received 4 or more ANC check ups	% Pregnant Woman received 4 ANC check ups to Total ANC Registrations	Index value	Rank
Sl. No.	All India	6590822	5000280	75.9		
Bigger States/Union Territories						
1	Andhra Pradesh	219408	225788	102.9	1.00000	1
2	Assam	182619	101664	55.7	0.28582	20
3	Bihar	704132	437089	62.1	0.38265	16
4	Chhattisgarh	150425	125831	83.7	0.70885	6
5	Delhi	145838	53618	36.8	0.00000	21
6	Gujarat	315202	252866	80.2	0.65704	9
7	Haryana	140714	88489	62.9	0.39491	15
8	Jammu And Kashmir	83128	48335	58.1	0.32324	19
9	Jharkhand	197977	153635	77.6	0.61741	11
10	Karnataka	286248	249009	87.0	0.75935	5
11	Kerala	117875	114345	97.0	0.91076	2
12	Madhya Pradesh	419409	323532	77.1	0.61042	12
13	Maharashtra	551604	523761	95.0	0.87972	3
14	Odisha	187188	147371	78.7	0.63444	10
15	Punjab	116148	73897	63.6	0.40606	14
16	Rajasthan	394786	241427	61.2	0.36873	18
17	Tamil Nadu	279921	257075	91.8	0.83264	4
18	Telangana	197114	145678	73.9	0.56152	13

		Total number of pregnant women Registered for ANC	Number of pregnant women received 4 or more ANC check ups	% Pregnant Woman received 4 ANC check ups to Total ANC Registrations	Index value	Rank
19	Uttarakhand	49657	39936	80.4	0.66006	8
20	Uttar Pradesh	1291610	1054516	81.6	0.67851	7
21	West Bengal	431136	266660	61.9	0.37926	17
Smaller States						
1	Arunachal Pradesh	8127	2559	31.5	0.24496	8
2	Goa	5065	3869	76.4	1.00000	1
3	Himachal Pradesh	27961	19219	68.7	0.87132	2
4	Manipur	10693	3980	37.2	0.34137	7
5	Meghalaya	24247	12777	52.7	0.60159	5
6	Mizoram	5767	3227	56.0	0.65643	4
7	Nagaland	7411	1254	16.9	0.00000	9
8	Sikkim	3571	1716	48.1	0.52354	6
9	Tripura	16648	10423	62.6	0.76829	3
Union Territories						
1	Andaman & Nicobar Islands	1299	687	52.9	0.20307	5
2	Chandigarh	5844	5747	98.3	1.00000	1
3	Ladakh	1150	475	41.3	0.00000	6
4	Lakshadweep	266	230	86.5	0.79181	4
5	Puducherry	7752	7047	90.9	0.86965	2
6	The Dadra And Nagar Haveli And Daman And Diu	2882	2548	88.4	0.82591	3

iii. % Institutional delivery to estimated delivery

Sl. No.	States/UT's	Number of Institutional Deliveries conducted (Including C-Sections)	Estimated no. of live births for 2021-22 (for 12 month)	Estimated no. of live births (Pro-rata basis for 3 month) QTR1 (2021-22)	% Institutional delivery to estimated delivery	Index value	Rank
	All India	3687667	27623640	6905910	53.4		
Bigger States/Union Territories							
1	Andhra Pradesh	149552	846320	211580	70.7	0.83246	6
2	Assam	93111	743540	185885	50.1	0.35764	17
3	Bihar	281207	3252830	813208	34.6	0.00000	21
4	Chhattisgarh	94916	668090	167023	56.8	0.51299	14

Sl. No.	States/UT's	Number of Institutional Deliveries conducted (Including C-Sections)	Estimated no. of live births for 2021-22 (for 12 month)	Estimated no. of live births (Pro-rata basis for 3 month) QTR1 (2021-22)	% Institutional delivery to estimated delivery	Index value	Rank
5	Delhi	35227	305770	76443	46.1	0.26523	19
6	Gujarat	195624	1384690	346173	56.5	0.50567	15
7	Haryana	92122	602810	150703	61.1	0.61214	11
8	Jammu And Kashmir	40409	207360	51840	77.9	1.00000	1
9	Jharkhand	139197	876020	219005	63.6	0.66819	9
10	Karnataka	205368	1153980	288495	71.2	0.84405	5
11	Kerala	92773	494460	123615	75.0	0.93314	3
12	Madhya Pradesh	263252	2093900	523475	50.3	0.36222	16
13	Maharashtra	366994	1950080	487520	75.3	0.93840	2
14	Odisha	142726	834740	208685	68.4	0.77965	7
15	Punjab	67277	450700	112675	59.7	0.57941	13
16	Rajasthan	224520	1914960	478740	46.9	0.28403	18
17	Tamil Nadu	170715	1125080	281270	60.7	0.60214	12
18	Telangana	116750	639090	159773	73.1	0.88755	4
19	Uttarakhand	31626	191520	47880	66.1	0.72569	8
20	Uttar Pradesh	590530	5946910	1486728	39.7	0.11852	20
21	West Bengal	227505	1476060	369015	61.7	0.62422	10
Smaller States							
1	Arunachal Pradesh	3612	27570	6893	52.4	0.45519	6
2	Goa	2955	19380	4845	61.0	0.66989	3
3	Himachal Pradesh	17403	116420	29105	59.8	0.63996	4
4	Manipur	4048	45460	11365	35.6	0.03543	8
5	Meghalaya	9737	73000	18250	53.4	0.47891	5
6	Mizoram	3160	18070	4518	70.0	0.89393	2
7	Nagaland	2430	28420	7105	34.2	0.00000	9
8	Sikkim	1284	11080	2770	46.4	0.30388	7
9	Tripura	9862	53170	13293	74.2	1.00000	1
Union Territories							
1	Andaman & Nicobar Islands	850	4490	1123	75.7	0.65470	5
2	Chandigarh	3243	16160	4040	80.3	0.72044	4
3	Ladakh	936	4590	1148	81.6	0.73918	3
4	Lakshadweep	259	1040	260	99.6	1.00000	1
5	Puducherry	4657	21820	5455	85.4	0.79413	2
6	The Dadra And Nagar Haveli And Daman And Diu	1830	24060	6015	30.4	0.00000	6

iv. % C-section per Institutional delivery - 2021-22(QT1)

Sl. No.	States/UT's	Number of Inst. Deliveries conducted (Incl. C-Sections)	Number of C-section	% C-section per Institutional delivery	Index value	Rank
	All India	3687667	857470	23.3		
Bigger States/Union Territories						
1	Andhra Pradesh	149552	59397	39.7	0.68687	7
2	Assam	93111	25147	27.0	0.44534	11
3	Bihar	281207	10052	3.6	0.00000	21
4	Chhattisgarh	94916	15730	16.6	0.24702	16
5	Delhi	35227	14020	39.8	0.68844	6
6	Gujarat	195624	41121	21.0	0.33156	13
7	Haryana	92122	17930	19.5	0.30196	14
8	Jammu And Kashmir	40409	19691	48.7	0.85816	2
9	Jharkhand	139197	10035	7.2	0.06908	20
10	Karnataka	205368	70918	34.5	0.58834	9
11	Kerala	92773	39740	42.8	0.74615	5
12	Madhya Pradesh	263252	31959	12.1	0.16279	18
13	Maharashtra	366994	99448	27.1	0.44706	10
14	Odisha	142726	35368	24.8	0.40301	12
15	Punjab	67277	29436	43.8	0.76359	4
16	Rajasthan	224520	27323	12.2	0.16335	17
17	Tamil Nadu	170715	79754	46.7	0.81993	3
18	Telangana	116750	65605	56.2	1.00000	1
19	Uttarakhand	31626	5860	18.5	0.28421	15
20	Uttar Pradesh	590530	55172	9.3	0.10962	19
21	West Bengal	227505	84852	37.3	0.64089	8
Smaller States						
1	Arunachal Pradesh	3612	910	25.2	0.36672	6
2	Goa	2955	1410	47.7	1.00000	1
3	Himachal Pradesh	17403	4732	27.2	0.42287	5
4	Manipur	4048	1594	39.4	0.76554	3
5	Meghalaya	9737	1648	16.9	0.13422	8
6	Mizoram	3160	384	12.2	0.00000	9
7	Nagaland	2430	479	19.7	0.21258	7
8	Sikkim	1284	603	47.0	0.97882	2
9	Tripura	9862	2765	28.0	0.44666	4
Union Territories						
1	Andaman & Nicobar Islands	850	303	35.6	0.57742	5
2	Chandigarh	3243	1282	39.5	0.73104	2
3	Ladakh	936	197	21.0	0.00000	6
4	Lakshadweep	259	120	46.3	1.00000	1
5	Puducherry	4657	1780	38.2	0.67926	4
6	The Dadra and Nagar Haveli And Daman And Diu	1830	705	38.5	0.69122	3

v. % SBA attended home deliveries to total reported home deliveries

Sl. No		Number of Home deliveries	Number of home deliveries attended by SBA trained (Doctor/Nurse /ANM)	% SBA attended home deliveries to Total Reported Home Deliveries	Index value	Rank
	All India	261136	45617	17.5		
Bigger States/Union Territories						
1	Andhra Pradesh	377	260	69.0	0.79027	3
2	Assam	11086	3804	34.3	0.38944	12
3	Bihar	65217	12181	18.7	0.20857	15
4	Chhattisgarh	2106	911	43.3	0.49290	8
5	Delhi	2321	15	0.6	0.00000	21
6	Gujarat	742	510	68.7	0.78758	4
7	Haryana	4140	240	5.8	0.05958	18
8	Jammu And Kashmir	2630	62	2.4	0.01979	19
9	Jharkhand	6251	3513	56.2	0.64260	6
10	Karnataka	187	105	56.1	0.64203	7
11	Kerala	130	41	31.5	0.35734	13
12	Madhya Pradesh	16428	2602	15.8	0.17574	16
13	Maharashtra	2953	1255	42.5	0.48413	9
14	Odisha	4885	2934	60.1	0.68727	5
15	Punjab	839	355	42.3	0.48196	10
16	Rajasthan	5584	1984	35.5	0.40351	11
17	Tamil Nadu	260	217	83.5	0.95795	2
18	Telangana	62	54	87.1	1.00000	1
19	Uttarakhand	5377	1407	26.2	0.29521	14
20	Uttar Pradesh	111058	10488	9.4	0.10176	17
21	West Bengal	4198	35	0.8	0.00217	20
Smaller States						
1	Arunachal Pradesh	447	224	50.1	0.78460	4
2	Goa	0	0			8
3	Himachal Pradesh	1817	340	18.7	0.27296	6
4	Manipur	1279	810	63.3	1.00000	1
5	Meghalaya	8592	658	7.7	0.09284	7
6	Mizoram	529	120	22.7	0.33768	5
7	Nagaland	815	464	56.9	0.89574	3

Sl. No		Number of Home deliveries	Number of home deliveries attended by SBA trained (Doctor/Nurse /ANM)	% SBA attended home deliveries to Total Reported Home Deliveries	Index value	Rank
8	Sikkim	5	3	60.0	0.94573	2
9	Tripura	765	15	2.0	0.00000	8
Union Territories						
1	Andaman & Nicobar Islands	11	1	9.1	0.20000	4
2	Chandigarh	4	0	0.0	0.00000	5
3	Ladakh	11	5	45.5	1.00000	1
4	Lakshadweep	0	0		0.00000	5
5	Puducherry	3	1	33.3	0.73333	2
6	The Dadra And Nagar Haveli And Daman And Diu	27	3	11.1	0.24444	3

vi. % Pregnant women received TT2+Booster to total estimated number of pregnancies

Sl. No.		Estimated Number of Annual Pregnancies- 2021-22 (for 12 month)	Estimated Number of Annual Pregnancies - QTR 1- (2021-22) (Pro-rata basis for 3 month)	TT2 +TT Booster given to Pregnant women (numbers)	% Pregnant women received TT2+TT Booster to total estimated Number of Annual Pregnancies	Index value	Rank
	All India	30376240	7594060	5613292	73.9		
Bigger States/Union Territories							
1	Andhra Pradesh	905560	226390	235113	103.9	0.92454	2
2	Assam	820870	205218	151482	73.8	0.35914	13
3	Bihar	3474020	868505	585597	67.4	0.23887	15
4	Chhattisgarh	726880	181720	134657	74.1	0.36452	12
5	Delhi	361110	90278	49414	54.7	0.00000	21
6	Gujarat	1495470	373868	288842	77.3	0.42394	11
7	Haryana	658870	164718	131774	80.0	0.47555	10
8	Jammu And Kashmir	229340	57335	48139	84.0	0.55011	8
9	Jharkhand	956610	239153	155836	65.2	0.19625	17

Sl. No.		Estimated Number of Annual Pregnancies- 2021-22 (for 12 month)	Estimated Number of Annual Pregnancies - QTR 1- (2021-22) (Pro-rata basis for 3 month)	TT2 +TT Booster given to Pregnant women (numbers)	% Pregnant women received TT2+TT Booster to total estimated Number of Annual Pregnancies	Index value	Rank
10	Karnataka	1217450	304363	291303	95.7	0.77125	3
11	Kerala	541930	135483	86848	64.1	0.17632	19
12	Madhya Pradesh	2232100	558025	366600	65.7	0.20631	16
13	Maharashtra	2127540	531885	495125	93.1	0.72192	4
14	Odisha	938250	234563	170348	72.6	0.33671	14
15	Punjab	493520	123380	105966	85.9	0.58634	7
16	Rajasthan	2091140	522785	336975	64.5	0.18300	18
17	Tamil Nadu	1211710	302928	263281	86.9	0.60566	6
18	Telangana	688940	172235	185776	107.9	1.00000	1
19	Uttarakhand	213350	53338	44722	83.8	0.54797	9
20	Uttar Pradesh	6844890	1711223	1021800	59.7	0.09366	20
21	West Bengal	1635470	408868	373314	91.3	0.68834	5
Smaller States							
1	Arunachal Pradesh	30050	7513	4572	60.9	0.34525	6
2	Goa	21090	5273	2607	49.4	0.16957	7
3	Himachal Pradesh	127830	31958	25908	81.1	0.65637	4
4	Manipur	55100	13775	5631	40.9	0.03770	8
5	Meghalaya	76870	19218	16297	84.8	0.71383	3
6	Mizoram	19150	4788	4950	103.4	1.00000	1
7	Nagaland	30300	7575	2911	38.4	0.00000	9
8	Sikkim	11820	2955	1943	65.8	0.42059	5
9	Tripura	60240	15060	13175	87.5	0.75509	2
Union Territories							
1	Andaman & Nicobar Islands	4750	1188	1007	84.8	0.80982	2
2	Chandigarh	18600	4650	4386	94.3	1.00000	1
3	Ladakh	5080	1270	748	58.9	0.29252	4
4	Lakshadweep	1110	278	223	80.4	0.72116	3
5	Puducherry	23350	5838	3159	54.1	0.19702	5
6	The Dadra And Nagar Haveli And Daman And Diu	25880	6470	2863	44.3	0.00000	6

vii. Sex Ratio at births

Sl. No	States/UT's	Live Birth - Male	Live Birth - Female	Sex Ratio at births	Index value	Rank
	All India	2034953	1882409	925		
Bigger States/Union Territories						
1	Andhra Pradesh	78021	72362	927	0.50767	10
2	Assam	53437	49536	927	0.50103	11
3	Bihar	184666	164631	892	0.00000	21
4	Chhattisgarh	49242	46481	944	0.74006	4
5	Delhi	19888	18042	907	0.22126	18
6	Gujarat	105199	95330	906	0.20724	19
7	Haryana	50634	45618	901	0.13311	20
8	Jammu And Kashmir	21922	20767	947	0.78782	3
9	Jharkhand	74450	68607	922	0.42367	16
10	Karnataka	106915	99745	933	0.58488	9
11	Kerala	48411	46588	962	1.00000	1
12	Madhya Pradesh	144018	132906	923	0.44237	14
13	Maharashtra	191226	177230	927	0.49836	12
14	Odisha	74342	70095	943	0.72513	6
15	Punjab	35430	32255	910	0.26653	17
16	Rajasthan	115477	107959	935	0.61253	7
17	Tamil Nadu	92115	86921	944	0.73560	5
18	Telangana	63152	59968	950	0.81985	2
19	Uttarakhand	18939	17525	925	0.47761	13
20	Uttar Pradesh	348171	321102	922	0.43405	15
21	West Bengal	117944	110051	933	0.58687	8
Smaller States						
1	Arunachal Pradesh	2054	1971	960	0.44100	5
2	Goa	1470	1494	1016	1.00000	1
3	Himachal Pradesh	9992	9141	915	0.00000	9
4	Manipur	2812	2588	920	0.05428	8
5	Meghalaya	9294	8725	939	0.23593	7
6	Mizoram	1827	1850	1013	0.96317	2
7	Nagaland	1604	1609	1003	0.86985	3
8	Sikkim	654	637	974	0.58303	4
9	Tripura	5393	5128	951	0.35500	6
Union Territories						
1	Andaman & Nicobar Islands	448	413	922	0.44602	4
2	Chandigarh	1790	1432	800	0.07627	5

Sl. No	States/UT's	Live Birth - Male	Live Birth - Female	Sex Ratio at births	Index value	Rank
3	Ladakh	471	471	1000	0.68303	2
4	Lakshadweep	134	148	1104	1.00000	1
5	Puducherry	2345	2257	962	0.56919	3
6	The Dadra And Nagar Haveli And Daman And Diu	1066	826	775	0.00000	6

viii. % Women who had institutional deliveries and accepted PPIUCD Insertion- 2021-22(QT1)

Sl. No.	States/UT's	Number of Institutional Deliveries conducted (Including C-Sections)	Number of women accepting Postpartum (within 48 hours of delivery) IUCD insertions	Women who had institutional deliveries and accepted Postpartum (within 48 hours of delivery) IUCD insertions Insertion (%)	Index value	Rank
	All India	3687667	530855	14		
Bigger States/Union Territories						
1	Andhra Pradesh	149552	1732	1.2	0.01215	27
2	Assam	93111	16277	17.5	0.39823	9
3	Bihar	281207	26470	9.4	0.20740	19
4	Chhattisgarh	94916	11674	12.3	0.27567	15
5	Delhi	35227	8016	22.8	0.52298	5
6	Gujarat	195624	21885	11.2	0.24936	18
7	Haryana	92122	14677	15.9	0.36159	11
8	Jammu And Kashmir	40409	524	1.3	0.01543	25
9	Jharkhand	139197	18634	13.4	0.30139	14
10	Karnataka	205368	23071	11.2	0.25047	17
11	Kerala	92773	598	0.6	0.00000	29
12	Madhya Pradesh	263252	39926	15.2	0.34348	13
13	Maharashtra	366994	23926	6.5	0.13896	22
14	Odisha	142726	23317	16.3	0.37117	10
15	Punjab	67277	4804	7.1	0.15365	21
16	Rajasthan	224520	46301	20.6	0.47253	6
17	Tamil Nadu	170715	73276	42.9	1.00000	1

Sl. No.	States/UT's	Number of Institutional Deliveries conducted (Including C-Sections)	Number of women accepting Postpartum (within 48 hours of delivery) IUCD insertions	Women who had institutional deliveries and accepted Postpartum (within 48 hours of delivery) IUCD insertions Insertion (%)	Index value	Rank
18	Telangana	116750	1360	1.2	0.01231	26
19	Uttarakhand	31626	2344	7.4	0.16006	20
20	Uttar Pradesh	590530	92468	15.7	0.35512	12
21	West Bengal	227505	77633	34.1	0.79187	3
Smaller States						
1	Arunachal Pradesh	3612	125	3.5	0.58005	2
2	Goa	2955	21	0.7	0.00000	9
3	Himachal Pradesh	17403	461	2.6	0.40884	4
4	Manipur	4048	31	0.8	0.01163	8
5	Meghalaya	9737	196	2.0	0.27468	5
6	Mizoram	3160	87	2.8	0.43081	3
7	Nagaland	2430	25	1.0	0.06710	7
8	Sikkim	1284	70	5.5	1.00000	1
9	Tripura	9862	104	1.1	0.07254	6
Union Territories						
1	Andaman & Nicobar Islands	850	60	7.1	0.69828	3
2	Chandigarh	3243	242	7.5	0.74050	2
3	Ladakh	936	20	2.1	0.18320	4
4	Lakshadweep	259	1	0.4	0.00000	6
5	Puducherry	4657	463	9.9	1.00000	1
6	The Dadra And Nagar Haveli And Daman And Diu	1830	36	2.0	0.16546	5

ix. Sterilization rate (for per 1000 estimated no. of Sterilized Couples (age 15-49 years))

Sl. No.	States/UT's	Estimated no. of Sterilised Couples (age 15-49 years) (for 12 month)	Estimated no. of Sterilized Couples (age 15-49 years) (Pro-rata basis for 1 month)	Total Sterilization (Male Female)	Sterilization rate (for per 1000 estimated no. of Sterilised Couples (age 15-49 years))	Index value	Rank
	All India	92579956	23144989	259392	11.2		
Bigger States/Union Territories							
1	Andhra Pradesh	7471160	1867790	19212	10.3	0.41551	11
2	Assam	635990	158998	2698	17.0	0.79117	4
3	Bihar	4574580	1143645	12586	11.0	0.45594	9
4	Chhattisgarh	2604160	651040	3252	5.0	0.11810	17
5	Delhi	794600	198650	1409	7.1	0.23603	15
6	Gujarat	4666420	1166605	23444	20.1	0.96695	3
7	Haryana	2194970	548743	5397	9.8	0.39018	12
8	Jammu And Kashmir	515510	128878	1514	11.7	0.49768	8
9	Jharkhand	2201060	550265	3018	5.5	0.14562	16
10	Karnataka	6534760	1633690	33791	20.7	1.00000	1
11	Kerala	3343600	835900	11073	13.2	0.58195	6
12	Madhya Pradesh	6869280	1717320	8400	4.9	0.11227	18
13	Maharashtra	12431750	3107938	23080	7.4	0.25476	14
14	Odisha	2448820	612205	4690	7.7	0.26795	13
15	Punjab	2169680	542420	2588	4.8	0.10552	20
16	Rajasthan	6298380	1574595	21146	13.4	0.59222	5
17	Tamil Nadu	7788610	1947153	40271	20.7	0.99990	2
18	Telangana	4325770	1081443	11524	10.7	0.43632	10
19	Uttarakhand	583270	145818	422	2.9	0.00000	21
20	Uttar Pradesh	6903940	1725985	8401	4.9	0.11093	19
21	West Bengal	6025970	1506493	18386	12.2	0.52336	7

Sl. No.	States/UT's	Estimated no. of Sterilised Couples (age 15-49 years) (for 12 month)	Estimated no. of Sterilized Couples (age 15-49 years) (Pro-rata basis for 1 month)	Total Sterilization (Male Female)	Sterilization rate (for per 1000 estimated no. of Sterilised Couples (age 15-49 years))	Index value	Rank
Smaller States							
1	Arunachal Pradesh	29490	7373	144	19.5	0.36124	5
2	Goa	47640	11910	254	21.3	0.40096	3
3	Himachal Pradesh	532100	133025	427	3.2	0.00000	9
4	Manipur	16280	4070	80	19.7	0.36399	4
5	Meghalaya	31740	7935	384.0	48.4	1.00000	1
6	Mizoram	32930	8233	148.0	18.0	0.32684	6
7	Nagaland	29130	7283	162.0	22.2	0.42129	2
8	Sikkim	25280	6320	34.0	5.4	0.04802	8
9	Tripura	115410	28853	449.0	15.6	0.27338	7
Union Territories							
1	Andaman & Nicobar Islands	32080	8020	91	11.3	0.17374	4
2	Chandigarh	49490	12373	182	14.7	0.27559	2
3	Ladakh	11410	2853	16	5.6	0.00000	6
4	Lakshadweep	1346	337	13	38.6	1.00000	1
5	Puducherry	185620	46405	600	12.9	0.22167	3
6	The Dadra And Nagar Haveli And Daman And Diu	57730	14433	106	7.3	0.05255	5

x. % Fully immunized children (9-11 months) to Estimated Infants

Sl. No.	States/UT's	Estimated number of Infants - 2021-22 (for 12 month)	Estimated number of Infants -QTR 1(2021-22) (Pro-rata basis for 1 month)	Number of fully immunized children (9-11 months)	% fully immunized children (9-11 months) to Estimated Infants	Index value	Rank
	All India	26727430	6681857.5	5093084	76.2		
Bigger States/Union Territories							
1	Andhra Pradesh	821780	205445	203776	99.2	1.00000	1
2	Assam	713050	178263	122070	68.5	0.11552	27
3	Bihar	3148740	787185	579245	73.6	0.26260	23
4	Chhattisgarh	640700	160175	120665	75.3	0.31297	21
5	Delhi	301790	75448	51680	68.5	0.11611	26
6	Gujarat	1345920	336480	268141	79.7	0.43845	16
7	Haryana	584730	146183	116432	79.6	0.43725	17
8	Jammu And Kashmir	202800	50700	49996	98.6	0.98341	3
9	Jharkhand	849740	212435	155414	73.2	0.25033	24
10	Karnataka	1127440	281860	237392	84.2	0.56902	12
11	Kerala	491000	122750	93254	76.0	0.33133	20
12	Madhya Pradesh	1993390	498348	374144	75.1	0.30559	22
13	Maharashtra	1913030	478258	436685	91.3	0.77305	7
14	Odisha	801350	200338	157434	78.6	0.40661	18
15	Punjab	441690	110423	95082	86.1	0.62328	11
16	Rajasthan	1844110	461028	306044	66.4	0.05520	28
17	Tamil Nadu	1108200	277050	211655	76.4	0.34358	19
18	Telangana	621830	155458	147171	94.7	0.86988	5
19	Uttarakhand	185580	46395	38982	84.0	0.56322	13
20	Uttar Pradesh	5691190	1422798	917228	64.5	0.00000	29
21	West Bengal	1443590	360898	326712	90.5	0.75058	9
Smaller States							
1	Arunachal Pradesh	26550	6638	4503	67.8	0.47842	6
2	Goa	19240	4810	3754	78.0	0.75275	4
3	Himachal Pradesh	114210	28553	24910	87.2	1.00000	1
4	Manipur	44960	11240	6268	55.8	0.15375	8
5	Meghalaya	70590	17648	13219	74.9	0.66833	5
6	Mizoram	17980	4495	3872	86.1	0.97036	2
7	Nagaland	28310	7078	3542	50.0	0.00000	9
8	Sikkim	11000	2750	1861	67.7	0.47388	7
9	Tripura	51730	12933	10309	79.7	0.79759	3
Union Territories							
1	Andaman & Nicobar Islands	4450	1113	922	82.9	0.72467	3

Sl. No.	States/UT's	Estimated number of Infants - 2021-22 (for 12 month)	Estimated number of Infants -QTR 1(2021-22) (Pro-rata basis for 1 month)	Number of fully immunized children (9-11 months)	% fully immunized children (9-11 months) to Estimated Infants	Index value	Rank
2	Chandigarh	15950	3988	3276	82.2	0.71100	4
3	Ladakh	4490	1123	1093	97.4	1.00000	1
4	Lakshadweep	1030	258	231	89.7	0.85445	2
5	Puducherry	21580	5395	3471	64.3	0.37254	5
6	The Dadra And Nagar Haveli And Daman And Diu	23710	5928	2651	44.7	0.00000	6

xi. Average OPD per 1000 Population per month

Sl. No.	States/UT's	OPD/ health facilities/month	Average OPD per 1000 Population/month	Index value	Rank
	All India	1368	202		
Bigger States/Union Territories					
1	Andhra Pradesh	1468	360	0.58368	11
2	Assam	861	145	0.18855	27
3	Bihar	845	86	0.07933	32
4	Chhattisgarh	747	164	0.22225	25
5	Delhi	11372	547	0.92762	5
6	Gujarat	899	146	0.18979	26
7	Haryana	1557	177	0.24732	23
8	Jammu And Kashmir	1103	291	0.45694	17
9	Jharkhand	519	59	0.02979	33
10	Karnataka	1425	263	0.40486	20
11	Kerala	3032	582	0.99197	4
12	Madhya Pradesh	869	123	0.14766	31
13	Maharashtra	1154	136	0.17131	29
14	Odisha	1580	293	0.46099	16
15	Punjab	1114	142	0.18213	28
16	Rajasthan	1328	281	0.43756	19
17	Tamil Nadu	3948	587	1.00000	1
18	Telangana	1862	290	0.45481	18
19	Uttarakhand	58	127	0.15519	30
20	Uttar Pradesh	4500	43	0.00000	34
21	West Bengal	1852	232	0.34701	21
Smaller States					

Sl. No.	States/UT's	OPD/ health facilities/month	Average OPD per 1000 Population/month	Index value	Rank
1	Arunachal Pradesh	599	219	0.66345	4
2	Goa	1183	219	0.66650	3
3	Himachal Pradesh	769	300	1.00000	1
4	Manipur	346	59	0.00000	9
5	Meghalaya	1010	197	0.57184	7
6	Mizoram	642	239	0.74896	2
7	Nagaland	412	115	0.23479	8
8	Sikkim	768	210	0.62748	5
9	Tripura	704	199	0.58270	6
Union Territories					
1	Andaman & Nicobar Islands	1893	741	0.70511	2
2	Chandigarh	15256	628	0.54563	3
3	Ladakh	382	423	0.25726	5
4	Lakshadweep	3804	951	1.00000	1
5	Puducherry	6973	608	0.51842	4
6	The Dadra And Nagar Haveli And Daman And Diu	2281	240	0.00000	6

xii. %IPD of OPD

Sl. No.	States/UT's	Total - IPD	Total OPD (Allopathic + Ayush)	IPD % to OPD	Index value	Rank
	All India	13255105	276617994	5		
Bigger States/Union Territories						
1	Andhra Pradesh	902110	19053780	5	0.38128	14
2	Assam	243885	5121299	5	0.38638	13
3	Bihar	610575	10669218	6	0.56355	7
4	Chhattisgarh	226824	4859455	5	0.36895	16
5	Delhi	315775	11383555	3	0.01967	28
6	Gujarat	716287	10262557	7	0.79536	4
7	Haryana	180340	5264712	3	0.13983	24
8	Jammu And Kashmir	164596	3922230	4	0.28204	19
9	Jharkhand	94297	2286672	4	0.26863	21
10	Karnataka	1103467	17643044	6	0.66160	5
11	Kerala	610137	20712610	3	0.05135	27
12	Madhya Pradesh	790063	10477353	8	0.89884	3
13	Maharashtra	848771	16995319	5	0.42916	10
14	Odisha	710887	13461033	5	0.48208	9
15	Punjab	146537	4319399	3	0.13376	25
16	Rajasthan	1116148	22401339	5	0.42701	11

Sl. No.	States/UT's	Total - IPD	Total OPD (Allopathic + Ayush)	IPD % to OPD	Index value	Rank
17	Tamil Nadu	2016322	44897891	4	0.33634	17
18	Telangana	292651	10971746	3	0.00000	29
19	Uttarakhand	56325	1458621	4	0.22026	22
20	Uttar Pradesh	804121	9940756	8	1.00000	1
21	West Bengal	948245	22781513	4	0.27574	20
Smaller States						
1	Arunachal Pradesh	13139	336755	4	0.21367	7
2	Goa	8860	342936	3	0.00000	9
3	Himachal Pradesh	96176	2223440	4	0.28239	6
4	Manipur	10474	186396	6	0.49210	3
5	Meghalaya	42661	649290	7	0.64629	2
6	Mizoram	14340	292185	5	0.37678	5
7	Nagaland	12910	253942	5	0.40531	4
8	Sikkim	4689	142797	3	0.11349	8
9	Tripura	71306	814706	9	1.00000	1
Union Territories						
1	Andaman & Nicobar Islands	9028	297229	3	0.24013	5
2	Chandigarh	29922	762800	4	0.48497	3
3	Ladakh	7288	125983	6	1.00000	1
4	Lakshadweep	2283	64662	4	0.37656	4
5	Puducherry	21025	969285	2	0.00000	6
6	The Dadra And Nagar Haveli And Daman And Diu	12641	271486	5	0.68785	2

xiii. Bed Occupancy Rate (BOR %)

Sl. No.	Data Item Name	In-Patient Head Count at midnight	No. of functional bed available (PHC and above)	Bed Occupancy Rate (BOR%) (PHC and above)	Index value	Rank
	All India	20498900	806665	27.9		
Bigger States/Union Territories						
1	Andhra Pradesh	1566185	29766	57.8	0.660638	2
2	Assam	341988	24544	15.3	0.167242	16
3	Bihar	444634	25010	19.5	0.216279	14
4	Chhattisgarh	212166	16327	14.3	0.155267	17
5	Delhi	892326	22423	43.7	0.497102	4
6	Gujarat	302663	44924	7.4	0.075453	20
7	Haryana	246631	15394	17.6	0.193869	15
8	Jammu And Kashmir	110697	12779	9.5	0.100008	18
9	Jharkhand	88451	10696	9.1	0.094997	19
10	Karnataka	2056533	59085	38.2	0.433471	7

Sl. No.	Data Item Name	In-Patient Head Count at midnight	No. of functional bed available (PHC and above)	Bed Occupancy Rate (BOR%) (PHC and above)	Index value	Rank
11	Kerala	1341244	42444	34.7	0.392578	8
12	Madhya Pradesh	1111552	43022	28.4	0.319066	9
13	Maharashtra	1726082	71390	26.6	0.29791	10
14	Odisha	790258	22499	38.6	0.437524	6
15	Punjab	355799	15317	25.5	0.285803	11
16	Rajasthan	1259593	64329	21.5	0.239267	13
17	Tamil Nadu	3122296	77187	44.5	0.505468	3
18	Telangana	414814	18667	24.4	0.272956	12
19	Uttarakhand	59383	72274	0.9	0	21
20	Uttar Pradesh	566920	7156	87.1	1	1
21	West Bengal	2410646	65948	40.2	0.455759	5
Smaller States						
1	Arunachal Pradesh	9337	2588	4.0	0	9
2	Goa	20689	2620	8.7	0.117264	8
3	Himachal Pradesh	166164	10963	16.7	0.315775	4
4	Manipur	31358	2788	12.4	0.208886	6
5	Meghalaya	157929	4743	36.6	0.811775	3
6	Mizoram	72401	2062	38.6	0.861394	2
7	Nagaland	25848	1963	14.5	0.261386	5
8	Sikkim	17438	1675	11.4	0.186007	7
9	Tripura	176155	4384	44.2	1	1
Union Territories						
1	Andaman & Nicobar Islands	27913	1383	22.2	0.1759	5
2	Chandigarh	177561	3908	49.9	0.5843	2
3	Ladakh	21610	701	33.9	0.3480	3
4	Lakshadweep	2327	250	10.2	0.0000	6
5	Puducherry	101380	4473	24.9	0.2160	4
6	The Dadra And Nagar Haveli And Daman And Diu	69929	983	78.2	1.0000	1

5. Summary and Conclusion

Composite index based on analysis of April-June, 2021 of selected thirteen indicators covering RCH services, Patients services and Bed Occupancy Rate, following observation is summarized below:

Among Bigger States:

Tamil Nadu, Andhra Pradesh, Karnataka, Telangana and Kerala are top five States and Haryana, Uttar Pradesh, Jharkhand, Delhi, and Bihar are bottom five States. It is to mention that States/UTs, which are coming under bottom five, may need to improve their indicator specific programme performances to improve their overall composite score.

Among Smaller States:

Among smaller States, Mizoram, Tripura and Himachal Pradesh are top three smaller States and Arunachal Pradesh, Nagaland and Manipur are bottom three smaller States. These States need to improve their indicator specific programme performances to improve their overall composite score.

Among UTs:

Among UTs, Lakshadweep and Chandigarh are top two UT's and Puducherry and The Dadra And Nagar Haveli and Daman and Diu are bottom two UT's.

To improve overall health performances, all States/UTs need to *compete* among themselves

**Statistics Division
Ministry of Health & Family Welfare,
Government of India**



**Data Source: Health Management Information System
<https://hmis.nhp.gov.in/>**