



राज्य पोषण मिशन



UTTAR PRADESH  
TECHNICAL SUPPORT UNIT

# DISTRICT HEALTH RANKING

**QUARTERLY HEALTH RANKING OF 75 DISTRICTS OF UTTAR PRADESH**

April 2018 to September 2018

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# Purpose of District Health Ranking

- To measure relative performance of a district, in terms of composite health indicators, with respect to district with best performance (internal benchmarking)
- The composite health indicators is computed using a index which summarises number of outcome and data integrity indicators
- To help districts administration to identify the reasons for poor performance (availability? Quality ? OR utilization?) and help taking appropriate actions



## Methodology of ranking system

- Covers **indicators from all critical domains of health** (Ante natal, Delivery, Immunization, Postnatal, Communicable disease,) across **coverage and quality**
- **Data quality indicators** have also considered to adjust the overall composite index by giving a separate weightage (20%)
- Indicators selected based on state priority and availability of reliable data from existing data sources (at least for 6 month) , Source: UPHMIS
- Ranking will be published on quarterly basis

# List of 12 outcome indicators (1/3)

 Indicator with negative valence

#	Domain	Indicator	Type	Data Source
1a	Ante Natal	% of pregnant women received 4 or more ANC against estimated PW*	Coverage	UPHMIS/HMIS
1b	Ante Natal	% of pregnant women tested for Hb for 4 or more times against estimated PW*	Quality	UPHMIS/HMIS
1	Ante Natal	% of pregnant women received 4 or more ANC and tested for Hb against estimated PW*		UPHMIS/HMIS
2	Delivery care	% of pregnant women delivered in institution against estimated delivery*	Coverage	UPHMIS/HMIS
3	Delivery care	% of C-section delivery against reported delivery (70% weightage to CHC and 30% to DH)	Quality	UPHMIS/HMIS
4	Delivery care	Still birth ratio* per 1000 live birth	Quality	UPHMIS/HMIS
5	Post natal care	% of women receiving postpartum check within 48 hour of home delivery against reported delivery (Home +institutional)*	Coverage	UPHMIS/HMIS
6	Immunization	Ratio of Pentavalent 3 to BCG*	Quality	UPHMIS/HMIS
7	Immunization	% of children received full immunization (BCG, Penta 1, 2, 3, Measles)*	Coverage	MCTS

## List of 12 outcome indicators, (2/3)

#	Domain	Indicator	Type	Data Source
8	Family Planning	% of eligible couple accepted limiting method (Minilap, Lap, PPS, PPAS, NSV) *	Coverage	UPHMIS/HMIS
9	Family Planning	% of eligible couple accepted spacing method (IUCD, PPIUCD, DMPA)*	Coverage	UPHMIS/HMIS
10	Communicable Disease	Total case notification rate of TB against expected TB cases	Quality	RNTCP MIS
11	Communicable Disease	% of PW screened for HIV against estimated pregnancy*	Coverage	UPHMIS/HMIS
12	Fund utilization	Per ASHA expenditure of ASHA incentive fund*	Coverage	NHM FMR

## List of 2 data integrity indicators, with 20% weight (3/3)

#	Domain	Indicator	Data Source
1	Completeness	% of units reported non blank value (including zero) for the identified indicators of ranking	UPHMIS/HMIS
2	Consistency	% of units reported outlier for the identified indicators of ranking	UPHMIS/HMIS

## Key Results: Overall Ranking (April 18 – September 18)

Category	Districts
5 Good Performing Districts	Bagpat(1) Gautam Buddha Nagar(2) Etawah(3) Hamirpur(4) Prayagraj/Allahabad (5)
5 Low Performing Districts	Siddharth Nagar (71) Amethi (72) Shrawasti (73) Farrukhabad (74) Kushinagar (75)

## Summary statistics of indicators (1/2)

#	Indicator	Mean	SD	Min	Max
1a	% of pregnant women received 4 or more ANC against estimated PW	44.3	11.9	21.2	80.1
1b	% of pregnant women tested for Hb for 4 or more times against estimated PW	57.3	21.8	17.8	100.0
1	% of pregnant women received 4 or more ANC and tested for Hb against estimated PW	51.5	16.6	19.5	88.3
2	% of pregnant women delivered in institution against estimated delivery	58.8	10.4	29.8	82.8
3a	% of C-section delivery at DH against reported delivery	12.7	12.6	0.0	46.9
3b	% of C-section delivery at CHC against reported delivery	1.1	2.2	0.0	12.7
3	% of C-section delivery against reported delivery at CHC & DH (70% weightage to CHC and 30% weightage to DH)	4.6	4.2	0.0	17.0
4	Still birth ratio	14.7	6.1	1.7	33.4



## Summary statistics of indicators (2/2)

#	Indicator	Mean	SD	Min	Max
5	% of women receiving postpartum check within 48 hour of home delivery against reported delivery (Home +institutional)	37.8	15.8	8.0	80.8
6	Ratio of Pentavalent 3 to BCG	1.0	0.1	0.8	1.3
7	% of eligible couple accepted limiting method (Minilap, Lap, PPS, PPAS, NSV)	0.12	0.10	0.02	0.44
8	% of eligible couple accepted spacing method (IUCD, PPIUCD, DMPA)	1.42	0.88	0.21	4.85
9	Total case notification rate of TB against expected TB cases	83.0	18.5	40.2	100.0
10	% of PW screened for HIV against estimated pregnancy	30.5	16.9	2.2	100.0
11	% of children (9 month to 12 month) with DoB in 2017-18 received full immunization as per MCTS	27.2	11.9	0.0	67.1
12	Per ASHA expenditure of ASHA incentive fund (Apr-September 18)	2285	357	1285	3791

# THANK YOU

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