



राज्य पोषण मिशन



UTTAR PRADESH
TECHNICAL SUPPORT UNIT

DISTRICT HEALTH RANKING

QUARTERLY HEALTH RANKING OF 75 DISTRICTS OF UTTAR PRADESH

Uttar Pradesh Technical Support Unit/IHAT





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 – June 18)

Category	Districts
5 Good Performing Districts	Gautam Buddha Nagar (1) Bagpat (2) Saharanpur (3) Ghaziabad (4) Etawah (5)
5 Low Performing Districts	Deoria (71) Shrawasti (72) Lakhimpur Kheri (73) Kanpur Nagar (74) Ghazipur (75)

Summary statistics of indicators

#	Indicator	Mean	Std. Dev.	Min	Max
1a	% of pregnant women received 4 or more ANC against estimated PW	38.6	11.2	12.4	77.0
1b	% of pregnant women tested for Hb for 4 or more times against estimated PW	52.7	22.6	8.1	100.0
1	% of pregnant women received 4 or more ANC and tested for Hb against estimated PW	46.2	16.6	10.3	99.3
2	% of pregnant women delivered in institution against estimated delivery	51.1	9.9	27.2	75.6
3a	% of C-section delivery at DH against reported delivery	13.6	15.7	0.0	88.0
3b	% of C-section delivery at CHC against reported delivery	1.7	4.3	0.0	29.6
3	% of C-section delivery against reported delivery at CHC & DH (70% weightage to CHC and 30% weightage to DH)	5.3	5.6	0.0	26.4
4	Still birth ratio	14.8	6.6	1.9	33.7
5	% of women receiving postpartum check within 48 hour of home delivery against reported delivery (Home +institutional)	37.4	14.7	11.7	78.0
6	Ratio of Pentavalent 3 to BCG	1.1	0.2	0.8	1.8
7	% of eligible couple accepted limiting method (Minilap, Lap, PPS, PPAS, NSV)	0.1	0.1	0.0	0.3
8	% of eligible couple accepted spacing method (IUCD, PPIUCD, DMPA)	1.3	5.7	0.1	50.2
9	Total case notification rate of TB against expected TB cases	81.0	20.3	35.0	100.0
10	% of PW screened for HIV against estimated pregnancy	26.9	16.8	0.0	100.0
11	% of children (9 month to 12 month) received full immunization in a quarter as per MCTS	14.9	7.4	0.0	33.3
12	Per ASHA expenditure of ASHA incentive fund (Apr-June 18)	5697	1113	3077	8822

THANK YOU

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