



HMIS Bulletin - Varanasi

Volume - 2, Month-April-March FY 2016-17 (Data Updated as on 13 April 2017)

National Health Mission

Government of Uttar Pradesh



Prepared By : MIS Division
State Program Management Unit, Uttar Pradesh.

HMIS
(National Health Mission Bulletin)
Varanasi - Uttar Pradesh
April-March 2016-17

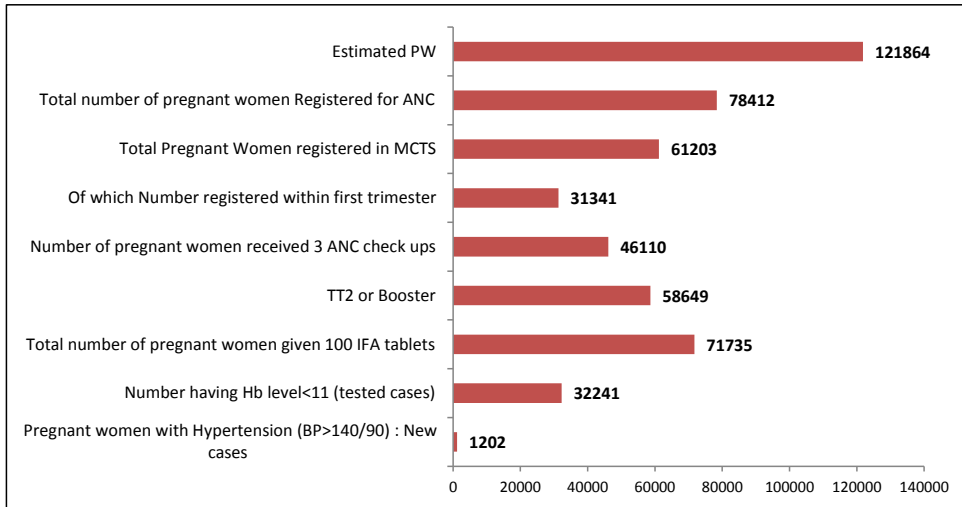
S. No	Sections
1	District Profile
2	District Summary sheet
3	MCTS status
4	HMIS Data Reporting Status
5	Maternal Health
5.1	Antenatal Care
5.2	Delivery & Postnatal care
5.3	High risk pregnancy
5.4	Obstetric Complications and C-Section
6	Child health
6.1	Live Births & New Born Care
6.2	Child Immunization
7	Reproductive Health
8	Indicators and Estimations
8.1	List of Indicators covered
8.2	Estimation sheet

HMIS Bulletin - Summary Sheet District Varanasi

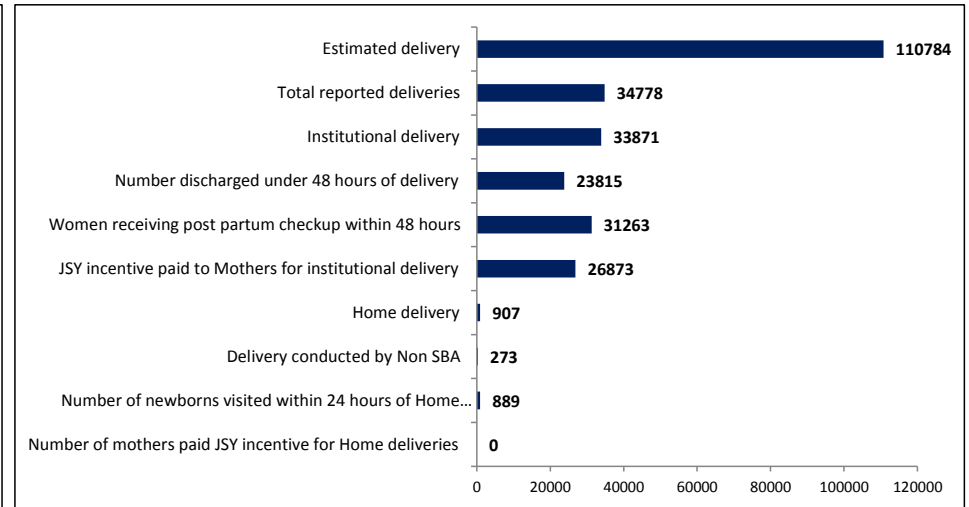
Month - April-March FY 2016-17



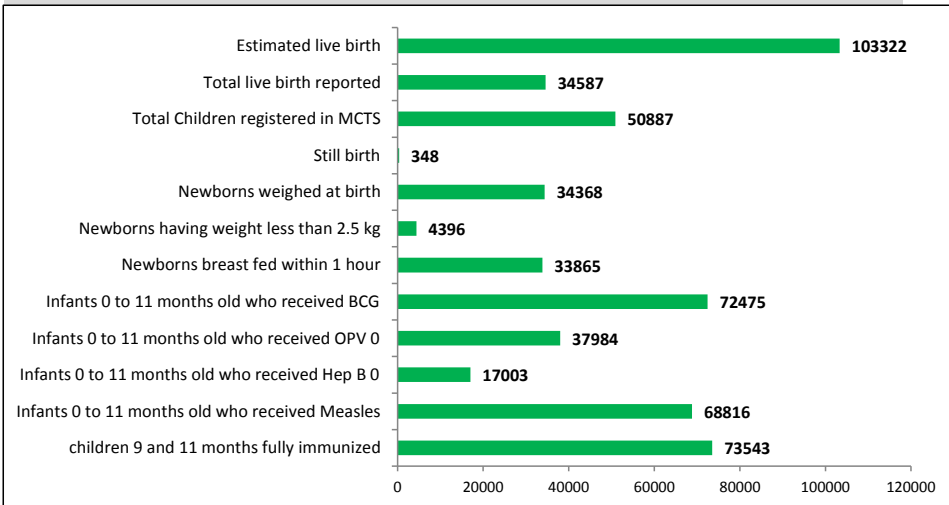
Ante Natal care (ANC)



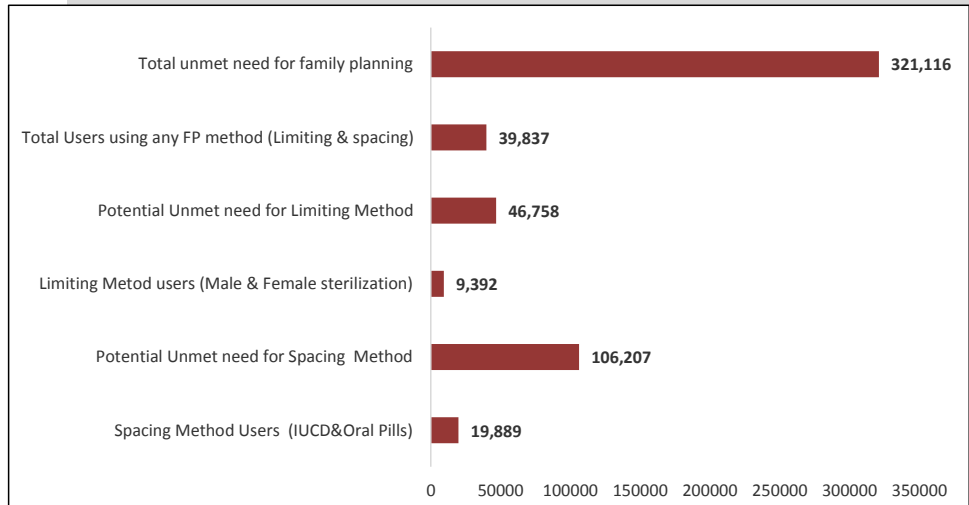
Delivery care



Child care and Immunization



Fammily Planning



HMIS Bulletin - Summary Sheet District Varanasi Month - April-March FY 2016-17



- **Mternal Health**

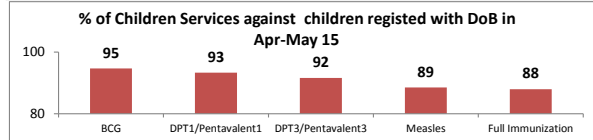
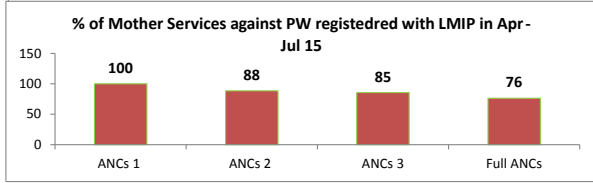
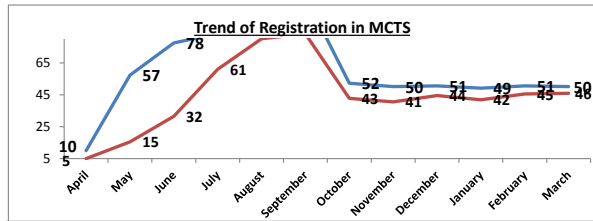
- ANC reg. is showing 64% for district against estimation while as per AHS, it is 88.5%. So there is need to check data and verify by source document.
- First trimester registration is 25.7% for district while as per AHS (58%) while ANC registration is showing 64%
- 3 ANC checkup is 38% for district while as per AHS data (48.6%). District reporting is less compare to AHS so there is need to check data.
- Identification of HRP is 26% for district while only 80% HRP identified by Harraua block.
- 68% delivery is missing for district against estimation and only 1% home delivery reported from district. So there is need to focus on missing delivery and try to report all delivery in HMIS.

- **Child Health**

- 31% institutional delivery reported for district against estimated delivery and 97% institutional delivery against reported delivery.
- 70% women discharge under 48 hours of delivery while 9% delivery conducted by SC.
- 68% delivery is missing for district against estimation and missing delivery is high in Araji Lines, Sewapuri and Kashi Vidha Peeth

Varanasi - MCTS Status on critical indicator as on 1st April 2017

Registration and Updation



Block	% of Mother Registration- HMIS	% of Mother Registration- MCTS	% of Children Registration- HMIS	% of Children Registration- MCTS	% PW received 3 ANC's against PW registered with LMP in Apr-Jul 15	% PW delivered against PW registered with LMP in Apr-Jul 15	% children received full immunization against children registered with DoB in Apr-May 15	% HRP against PW registered in 2016-17
DHQ	41	88	12	88	0	0	0	0
Araji Lines	77	86	40	68	89	88	91	3
Badagoan	89	86	52	80	83	86	86	2
Cholapur	81	88	68	88	75	90	85	3
Kashi Vidhyapit	73	88	38	82	87	96	88	2
Pindara	88	95	59	90	95	96	95	2
Sewapuri	77	97	43	94	89	94	76	4
Chirraigoan	98	99	79	81	87	87	90	2
Harraua	86	87	48	82	77	99	92	5
Grand Total	64	50	33	46	85	92	88	3



- Mother Registration is improved from April (10%) to March (50%).
- Child Registration is slightly improve from April (5%) to January (46%).
- Due to District hospital entry is 0 in MCTS, hole district average is low in MCTS.
- Need to focus on Urban and kashi viya peeth entry as it is poor.

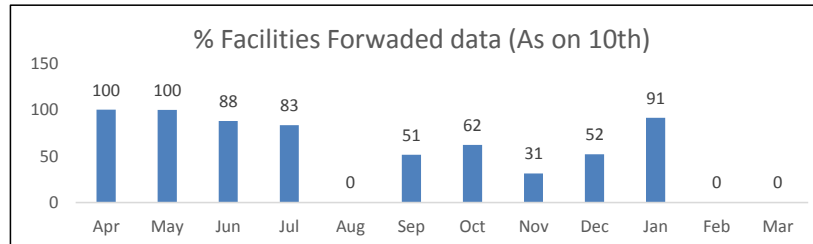
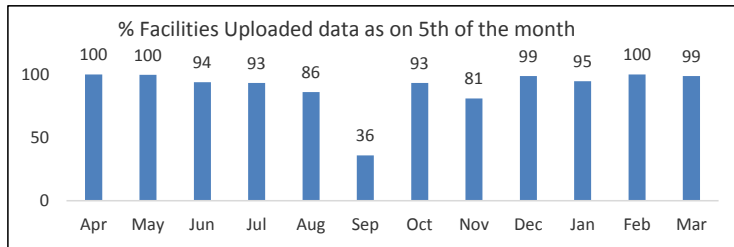
District Varanasi - Percentage of facilities reported in HMIS by Month FY 2016-17

Block	Total No. of Facilities	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
DHQ	34	82	82	12	9	82	6	82	82	79	100	100	88
Araji Lines	53	100	100	100	100	100	100	100	100	100	100	100	100
Badagoan	42	100	100	100	100	100	100	100	100	100	100	100	100
Cholapur	44	100	100	100	100	100	9	100	100	100	100	100	100
Kashi Vidhyapith	42	100	100	100	100	100	0	100	100	100	100	100	100
Pindara	52	100	100	100	100	100	100	100	100	100	100	100	100
Sewapuri	39	100	92	100	97	100	100	100	100	92	100	100	97
Chiraigoan	41	100	100	100	100	100	100	100	100	100	100	100	100
Harraua	44	100	98	100	100	100	100	100	100	98	100	100	100
Grand Total	391	98	98	92	92	98	71	98	98	97	100	100	99

Less than 100%
More than 100%

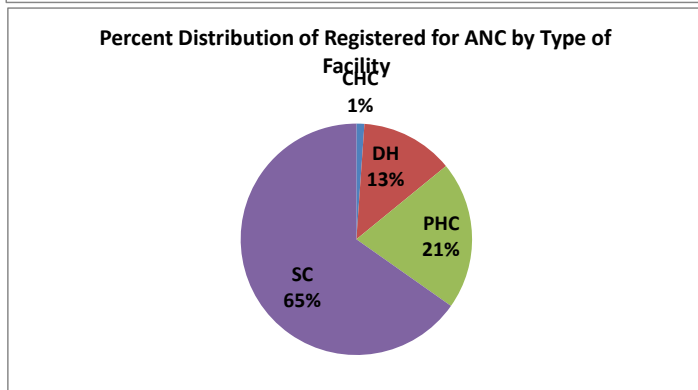
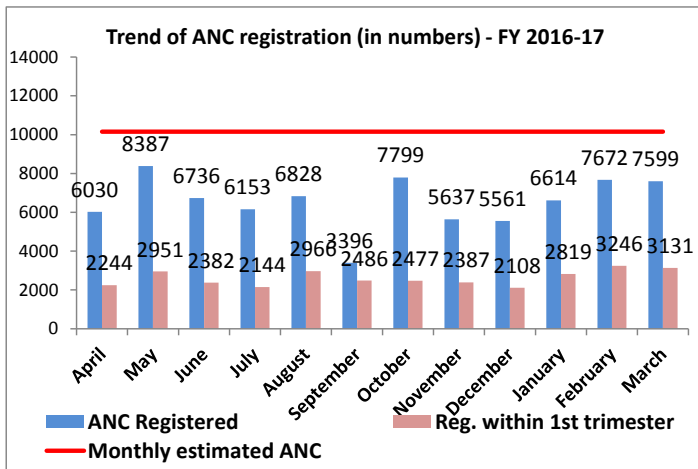
Reported facilities are less than number of facilities in HMIS

Reported facilities are greater than number of facilities in HMIS



District Varanasi - ANC Services Reported in HMIS upto April-March FY 2016-17

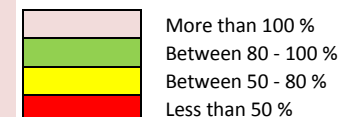
ANC Services Trend, Distribution and progress



Block	Proportionate estimated PW	Total number of pregnant women Registered for ANC	% of ANC registered to estimated Pregnancy	Of which Number registered within first trimester	% of ANC registered within 1st trimester	TT2 or Booster	% of ANC received TT2/Booster	Number of pregnant women received 3 ANC checkups	% of ANC received 3ANC checkups
DHQ	54152	22330	41.2	8870	16.4	9704	17.9	9651	17.8
Araji Lines	10846	8360	77.1	2953	27.2	7621	70.3	4145	38.2
Badagoan	7714	6838	88.6	3661	47.5	6412	83.1	6103	79.1
Cholapur	7473	6045	80.9	2931	39.2	5696	76.2	4508	60.3
Kashi Vidhya	10727	7807	72.8	1891	17.6	6086	56.7	4207	39.2
Pindara	8919	7882	88.4	3922	44.0	6460	72.4	5275	59.1
Sewapuri	7129	5510	77.3	1587	22.3	4593	64.4	3824	53.6
Chiraigoan	7227	7052	97.6	2609	36.1	6210	85.9	4533	62.7
Harraua	7677	6588	85.8	2917	38.0	5867	76.4	3864	50.3
Grand Total	121864	78412	64.3	31341	25.7	58649	48.1	46110	37.8
AHS (2012-13)			88.5		58				48.6

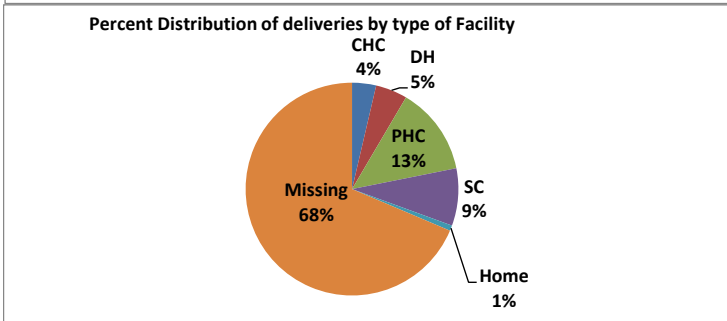
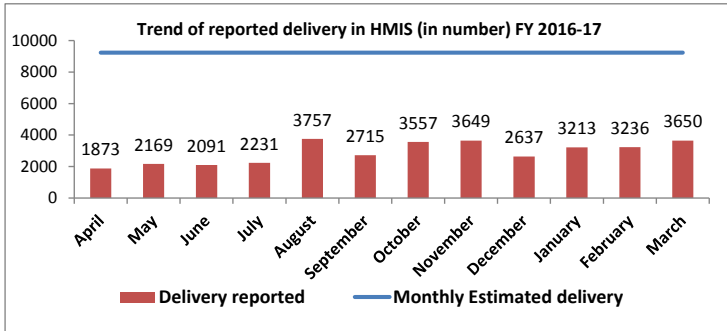
Gaps in ANC Registration :

1. ANC registration for Varanasi district is 64% although AHS 2012-13 showing ANC registration 88.5%.
- 2- ANC Registration in 1st trim. is 25% although as per AHS 2012-13, it is 58%.
- 3- 3 ANC received mothers are 38% for district while as per AHS it is 48.6%.
- 4- HMIS data is showing less reporting compare to AHS. So there is need to check and verify data.



District Varanasi - Delivery Services Reported in HMIS upto April-March FY 2016-17

Delivery Services Trend, Distribution and progress



Block	Proportionate Estimated deliveries	Total number of Home Deliveries	Deliveries conducted at facility	Total number of Deliveries (Home+Inst itution)	% delivery reported	% of delivery missed in reporting	% of institutional deliveries among reported delivery	% of institutional deliveries among estimated delivery	Of which Number discharged under 48 hours of delivery	% of delivered women discharged within 48 hours	JSY incentive paid to Mothers	% of JSY incentive paid to mothers
DHQ	49229	0	5443	5443	11.1	89	100.0	11.1	150	2.8	2491	45.8
Araji Lines	9860	37	3684	3721	37.7	62	99.0	37.4	3684	100.0	3684	100.0
Badagoan	7013	58	3401	3459	49.3	51	98.3	48.5	2424	71.3	3148	92.6
Cholapur	6793	86	4512	4598	67.7	32	98.1	66.4	2643	58.6	3459	76.7
Kashi Vidhyap	9751	349	3141	3490	35.8	64	90.0	32.2	2747	87.5	2767	88.1
Pindara	8108	11	4484	4495	55.4	45	99.8	55.3	3490	77.8	2836	63.2
Sewapuri	6481	18	2634	2652	40.9	59	99.3	40.6	2624	99.6	2634	100.0
Chiraiagoan	6570	251	3527	3778	57.5	42	93.4	53.7	3527	100.0	3210	91.0
Harrua	6979	97	3045	3142	45.0	55	96.9	43.6	2526	83.0	2644	86.8
Grand Total	110784	907	33871	34778	31.4	68.6	97.4	30.6	23815	70.3	26873	79.3
AHS (2012-13)							66.1					41.9

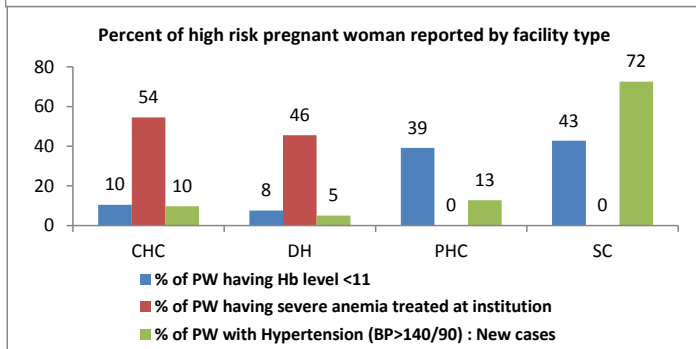
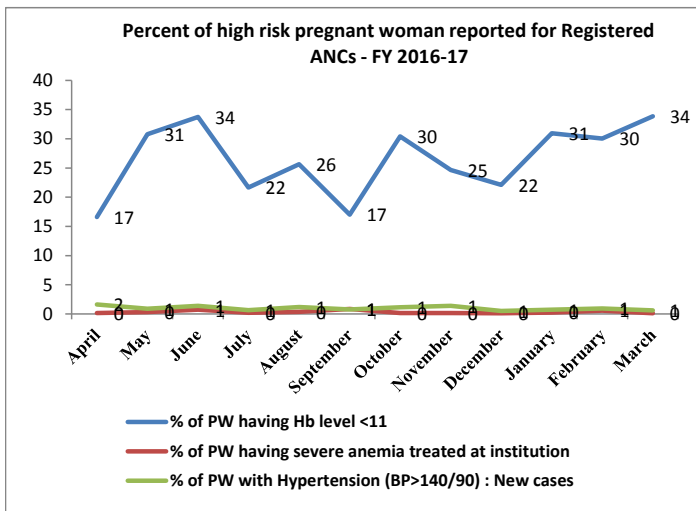
	More than 100 %
	Between 80 - 100 %
	Between 50 - 80 %
	Less than 50 %

Discharged under 48 hours		
>50	<=50,<=10	<9

Gaps in Deliveries :-

- 1-31 % deliveries reported against the total estimated deliveries, needs to report rest home dilevery, only 1% home delivery reported.
- 2-97 % deliveries are reported as institutional out of total deliveries (it is 28% against the total estimated deliveries) alth ough AHS 2012-13 reported for district is 66.1
- 3-1% deliveries conducted at Home and 68% deliveries are not reported against the estimated deliveries.
- 4-70 % mothers discharge under 48 hrs of delivery in Varanasi district .

District Varanasi - High Risk Pregnancies Services Reported in HMIS upto April-March FY 2016-17
High risk PW reporting Trend, Distribution and progress



Block	Total number of pregnant women Registered for ANC	Number having Hb level<11 (tested cases)	% of having Hb level <11	Number having severe anaemia (Hb<7) treated at institution	% of severe (Hb <7) anemia treated rate at institution	Pregnant women with Hypertension (BP>140/90) : New cases	% of PW with hypertension
DHQ	22330	7412	13.7	112	0.5	115	0.2
Araji Lines	8360	1854	3.4	84	1.0	48	0.1
Badagoan	6838	2415	31.3	0	0.0	670	8.7
Cholapur	6045	3549	47.5	42	0.7	87	1.2
Kashi Vidhyapith	7807	3115	29.0	0	0.0	15	0.1
Pindara	7882	3923	44.0	7	0.1	154	1.7
Sewapuri	5510	989	13.9	1	0.0	59	0.8
Chiraigoan	7052	2524	34.9	0	0.0	1	0.0
Harraua	6588	6460	84.1	0	0.0	53	0.7
Grand Total	78412	32241	26.5	246	0.3	1202	1.0
AHS (2012-13)							

Gaps in HRP :

- Most of block severe anemic pregnant womens are not treated as per HMIS report.
- Hypertensive cases identification is zero in Chiraegao block.

District Varanasi - Obstetric Complications and C-Section Reported in HMIS upto April-March FY 2016-17



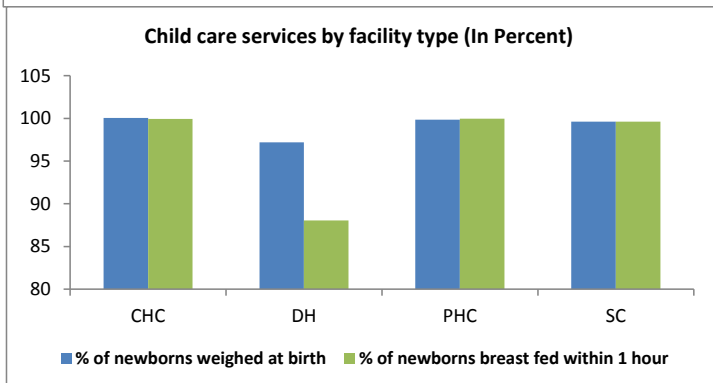
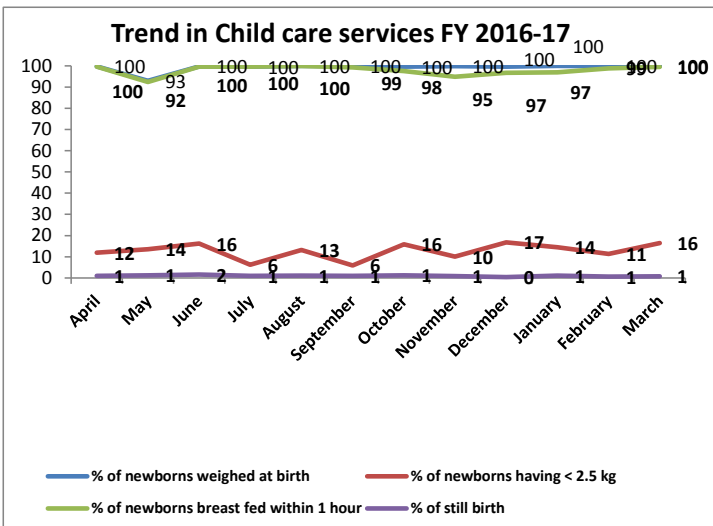
S. No.	Block	Institutional Delivery	Preg. with Compl. Attended at facilities	% Preg. with Compl. Attended at facilities	Complications Treated with				C- section conducted				% of C-Section performed
					IV Antibiotics	IV Antihypertensive/ Magsulph Inj.	IV Oxytocics	Blood Transfusion	DH	CHC	PHC	Others	
1	Sewapuri	2634	0	0	40	0	115	0	0	0	0	0	0
2	DHQ	5443	189	3	603	1	282	817	1931	0	0	0	35
3	Araji Lines	3684	0	0	0	0	0	0	0	20	0	0	1
4	Badagoan	3401	0	0	0	0	762	0	0	0	0	0	0
5	Cholapur	4512	117	3	778	16	581	0	0	16	0	0	0
6	Kashi Vidhyapith	3141	111	4	122	0	39	0	0	0	0	0	0
7	Pindara	4484	0	0	642	0	2710	0	0	0	0	0	0
8	Chiraigoan	3527	0	0	0	0	0	0	0	0	0	0	0
9	Harraua	3045	0	0	0	0	0	0	0	0	0	0	0
10	Grand Total	33871	417	1	2185	17	4489	817	1931	36	0	0	6

Gaps Identified :

1. Complications are not identified in most of block excep Cholapur and DHQ.
2. Currently C Sections are performed only in DHQ.

District Varanasi - Child Care Services Reported in HMIS upto April-March FY 2016-17

Child care services Trend, Distribution and progress



Block	Total Live Births	Still Birth	% of still birth	Number of Newborns weighed at birth	% of newborns weighed at birth	Number of Newborns having weight less than 2 and half kg	% of newborns having < 2.5 kg	Number of Newborns breast fed within 1 hour	% of newborns breast fed within 1 hour
DHQ	5709	108	1.9	5544	97.1	2590	46.7	5045	88.4
Araji Lines	3705	18	0.5	3705	100.0	152	4.1	3705	100.0
Badagoan	3420	38	1.1	3387	99.0	187	5.5	3385	99.0
Cholapur	4287	16	0.4	4286	100.0	378	8.8	4287	100.0
Kashi Vidhyapith	3477	30	0.9	3474	99.9	229	6.6	3474	99.9
Pindara	4446	49	1.1	4442	99.9	164	3.7	4437	99.8
Sewapuri	2635	29	1.1	2625	99.6	160	6.1	2625	99.6
Chiraigoan	3791	35	0.9	3788	99.9	361	9.5	3790	100.0
Harraua	3117	25	0.8	3117	100.0	175	5.6	3117	100.0
Grand Total	34587	348	1.0	34368	99.4	4396	12.7	33865	97.9
AHS (2012-13)					50.9		22.1		26.4

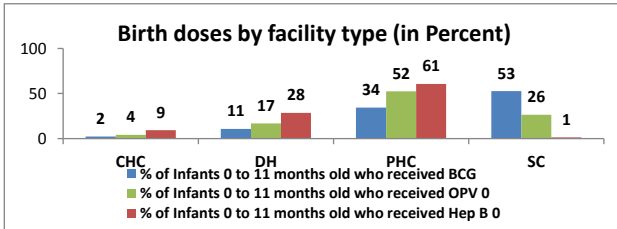
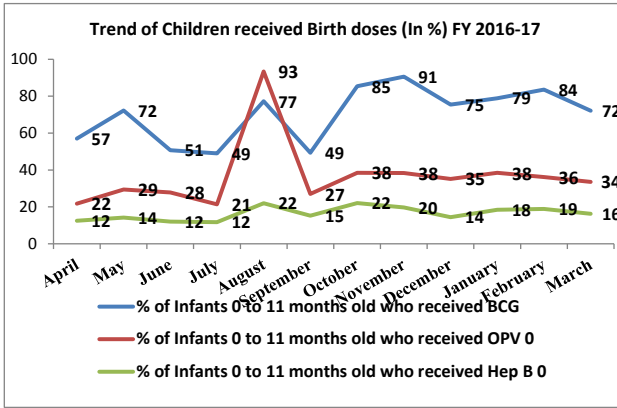
Gaps in Child care :

- 1% still births are reported from the district while DHQ is showing 2% still birth.
- 98% births are reported as breast fed within 1 hours of births, it is need to check as AHS 2012-13 showing data for Varanasi is 26.4% only.
- In Varanasi 99% children weight at birth and 12% LBW among them while AHS 12-13 estimated this as 50.9% & 22.1% respectively.

	More than 100 %
	Between 80 - 100 %
	Between 50 - 80 %
	Less than 50 %

District Varanasi - Immunization Services Reported in HMIS upto April-March FY 2016-17

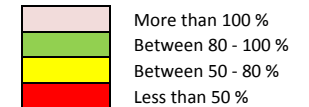
Child Immunization Trend, Distribution and progress



Block	Est. live birth	Total Live Births	Number of Infants 0 to 11 months old who received BCG	% of Infants 0 to 11 months old who received BCG	Number of Infants 0 to 11 months old who received OPV 0	% of Infants 0 to 11 months old who received OPV 0	Number of Infants 0 to 11 months old who received Hepatitis-B0	% of Infants 0 to 11 months old who received Hep B 0	Number of Infants 0 to 11 months old who received Measles	% of Infants 0 to 11 months old who received Measles	children 9 and 11 months fully immunized (BCG+DPT 123+OPV 1:Total)	% of children 9 and 11 months fully immunized
DHQ	47159	5709	19816	42.0	14829	31.4	5089	10.8	16445	34.9	21343	45.3
Araji Lines	9196	3705	7906	86.0	3444	37.5	908	9.9	8623	93.8	8622	93.8
Badagoan	6521	3420	5723	87.8	2561	39.3	1866	28.6	5859	89.8	5870	90.0
Cholapur	6317	4287	6111	96.7	767	12.1	753	11.9	5474	86.7	5468	86.6
Kashi Vidhyapith	9068	3477	8125	89.6	2922	32.2	1446	15.9	7943	87.6	7934	87.5
Pindara	7540	4446	6853	90.9	3264	43.3	1964	26.0	6448	85.5	6451	85.6
Sewapuri	6200	2635	5125	82.7	3030	48.9	996	16.1	5123	82.6	4958	80.0
Chiraigoan	4812	3791	7315	152.0	4838	100.5	2276	47.3	7206	149.8	7211	149.9
Harraua	6509	3117	5501	84.5	2329	35.8	1705	26.2	5695	87.5	5686	87.4
Grand Total	103322	34587	72475	70.1	37984	36.8	17003	16.5	68816	66.6	73543	71.2

Gaps in Immunization :

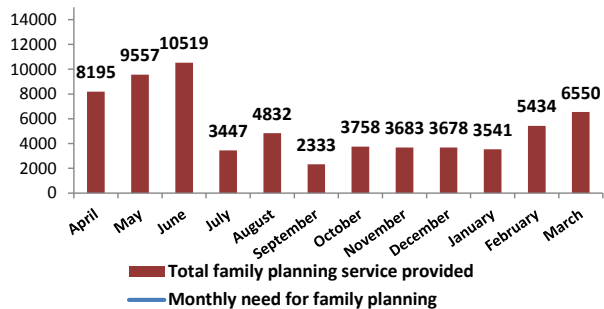
- OPV 0 and Hepatitis 0 are less than 50 % in almost all the blocks which shows that birth doses are not given within 24-48 Hours of delivery. Reason for good coverage of BCG is services given in VHND
- Chiraigoan is reported more than 100% Full Immunization which is need to check and verify the data.



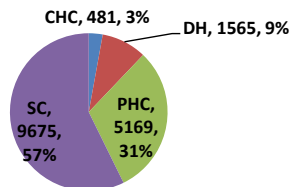
District Varanasi - Family Planning Services Reported in HMIS upto April-March FY 2016-17

Family planning Trend, Distribution and progress

Number of Family planning users against need by month



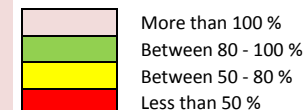
Percent Distributions of new IUD insertions by facility type



Block	Potential unmet need for limiting method	Male Sterilization	Female Sterilization	% achievement for limiting method	Potential unmet need for spacing method	new IUD Insertions	Condom Users	Oral Pills Users	% achievement for spacing method	Total need for family planning	% of Total family planning service provided
DHQ	20777	133	2114	10.81	47194	4263	2009	1199	11.6	145519	6.7
Araji Lines	4161	0	1120	26.91	9452	1684	61	181	19.7	29145	10.4
Badagoan	2960	3	836	28.35	6723	1577	1280	189	26.3	18323	21.2
Cholapur	2867	2	1037	36.24	6513	1299	921	214	23.2	19106	18.2
Kashi Vidhyapith	4116	0	472	11.47	9349	1970	820	155	22.7	24086	14.2
Pindara	3422	6	947	27.85	7773	2828	1019	68	37.3	22311	21.8
Sewapuri	2735	2	768	28.15	6213	495	365	295	12.7	19142	10.1
Chiraiogan	2773	4	1173	42.45	6299	708	962	65	12.3	23271	12.5
Harraua	2946	0	775	26.31	6691	2066	1359	133	32.9	20213	21.4
Grand Total	46758	150	9242	20.1	106207	16890	8796	2499	18.3	321116	11.7

Gaps in Family planning :

- 57% of total IUCD perform at Subcenter till month so quality and quantity should be a concern to all Family planing mangers.
- Achievement of Spacing method is 18 % while limiting method services is just 20 %.



List of Indicators covered in HMIS Bulletin FY 2016-17



S.No.	Domain	Indicator	Numerator	Denominator	Page no.
1	MCTS	% of mother registered in MCTS against estimated	Total # Mother registered in MCTS	Estimated Pregnancies	5
2	MCTS	% Children registered against estimated	Total # Children registered in MCTS	Estimated live births	5
3	MCTS	% High risk PW reported in MCTS	Sum of pregnant women having hb<7 and any other maternal complication	Total # Registered Mothers in current year	5
4	MCTS	% of Mother received ANC 3 against registered PW with LMP 2015-16	Mother (LMP 2015-16) received ANC 3	Total # pregnant women registered with LMP in 2015-16	5
5	MCTS	% of PW delivered against registered with LMP in 2015-16	Total # Pregnant women (LMP 2015-16) delivered	Total # pregnant women registered with LMP in 2015-16)	5
6	MCTS	% of children received full immunization against children registered in 2015-16	Total # children (DoB 2015-16) received full immunization	Total # Children (DoB 2015-16) registered	5
7	ANC	% of ANC registered to estimated Pregnancy	Total # ANC Registered	Estimated Pregnancy	7
8	ANC	% of ANC registered within 1st trimester	Total # ANC Registered within 1st trim	Estimated Pregnancy	7
9	ANC	% of ANC received TT2/Booster	Total # Pregnant women received TT2/Booster	Estimated Pregnancy	7
10	ANC	% of ANC received 3ANC checkups	Total # pregnant women received 3 ANC check ups	Estimated Pregnancy	7
11	Delivery	% delivery reported	Total # Delivery reported	Estimated Delivery	8
12	Delivery	% of Unreported (Missing) Delivery	Total # Delivieri not reported	Estimated Delivery	8
13	Delivery	% of institutional deliveries among estimated delivery	Total # Institutional Delivieri	Estimated Delivery	8
14	Delivery	% of delivered women discharged within 48 hours	Total # Delivered women discharged within 48 hours	Total # Deliveries conducted at facility	8
15	Delivery	% of JSY incentive paid to mothers	Total # JSY Incentives paid to mothers	Total # Deliveries conducted at facility	8
16	HRP	% of having Hb level <11	Number having Hb level<11	Estimated Pregnancy	9
17	HRP	% of severe (Hb <7) anemia treated rate at institution	Total # Severe (Hb <7) anemia treated at institution	Total # ANC Registered	9
18	HRP	% of PW with hypertension	Total # Pregnant women with Hypertension (BP>140/90)	Estimated Pregnancy	9
19	Obstetric Complication	% Pregnant women having Obstetric complication attend at facility	Total # Pregnant women having Obstetric complication attend at facility	Total number of deliveries conducted at facilities	10
20	Obstetric Complication	% C-Section Performed	Total # C sections performed at facilities	Total number of deliveries conducted at facilities	10
21	Child Care	% of Still birth	Total # Still Birth	Sum of Live birth & Still birth	11
22	Child Care	% of newborns weighed at birth	Number of Newborns weighed at birth	Total # Live Births	11
23	Child Care	% of newborns having weight < 2.5 kg	Total # newborns having weight < 2.5 kg	Total # Live Births	11
24	Child Care	% of newborns breast fed within 1 hour	Total # newborns breast fed within 1 hour	Total # Live Births	11
25	Immunization	% of Infants 0 to 11 months old who received BCG	Total # Infants 0 to 11 months old who received BCG	Total # Estimated Births	12
26	Immunization	% of Infants 0 to 11 months old who received OPV 0	Total # Infants 0 to 11 months old who received OPV 0	Total # Estimated Births	12
27	Immunization	% of Infants 0 to 11 months old who received Hep B 0	Total # Infants 0 to 11 months old who received Hep B 0	Total # Estimated Births	12
28	Immunization	% of Infants 0 to 11 months old who received Measles	Total # Infants 0 to 11 months old who received Measles	Total # Estimated Births	12
29	Immunization	% of children 9 and 11 months fully immunized	Total # children 9 and 11 months fully immunized	Total # Estimated Births	12
30	Family Planning	% achivement for limiting method	Total # Sterilization (Male & Female)	Potential unmet need for limiting method	13
31	Family Planning	% achivement for spacing method	Sum of IUCD and oral Pill users	Potential unmet need for spacing method	13
32	Family Planning	% of Total family planning service provided	Sum of Spacing and Limiting method's users	Potential unment need for FP Method (Limiting & Spacing & Est Condom users &	13

District - Varanasi

Estimates for Year 2016-17



Block	Population	CBR (AHS 2012-13)	ANC	Delivery	Immunization	Family planning				
			Estimated Pregnant Women	Estimated deliveries	Estimated Live Births	Potential unmet need for limiting method	Potential unmet need for spacing method	Estimated Condom Users	Estimated Traditional Method Users	Total current need for FP # Yearly
DHQ	1809879	27.2	54152	49229	47159	20777	47194	5663329	52503	145519
Araji Lines	362493	27.2	10846	9860	9196	4161	9452	1134284	10516	29145
Badagoan	257820	27.2	7714	7013	6521	2960	6723	806750	6611	18323
Cholapur	249752	27.2	7473	6793	6317	2867	6513	781504	6893	19106
Kashi Vidhyapith	358510	27.2	10727	9751	9068	4116	9349	1121821	8690	24086
Pindara	298089	27.2	8919	8108	7540	3422	7773	932756	8050	22311
Sewapuri	238281	27.2	7129	6481	6200	2735	6213	745610	6906	19142
Chiraigoan	241549	27.2	7227	6570	4812	2773	6299	755836	8396	23271
Harraua	256594	27.2	7677	6979	6509	2946	6691	802913	7293	20213
Grand Total	4072967	27.2	121864	110784	103322	46758	106207	12744802	115859	321116