



HMIS Bulletin - Muzaffarnagar

Volume - 2, FY 2016-17 March 2017) - As on 12 April 2017

National Health Mission Government of Uttar Pradesh

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

HMIS (National Health Mission Bulletin) Muzaffarnagar - Uttar Pradesh

	March (2016-17)
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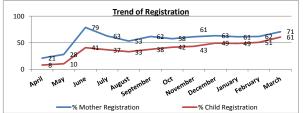
District Muzaffarnagar - Profile at a Glance

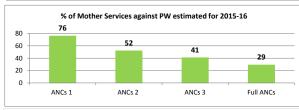
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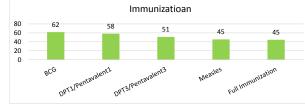
District 2012-13)	IMR	NMR	U5MR	MMR	TFR	CBR	Unmet need spacing	need for	Total
Muzaffarnagar	51	37	71	0	3.2	23.5	16.4	10.9	27.3

		Demogra	phic P	rofile	Infrastructure					Delivery Points				Hur	man r	esource	2		Training					
S.no		Total Population (Census 2011)	Sex ratio	Literacy	No. of Gram Pancha yat	Revenue		CHC	РНС	SC	PVT	AWCs	L1	L2	L3	Medical officers (MBBS)	Medical officers (Ayush)	SN in block	# ANMs	# AWW	# ASHAs	Trained in SBA	Trained in NSSK	Trained in PPIUCD
1	Badhara	222694				60			7	33														
2	Budana	224620				54			4	25														
3	Casthawal	218338				68		1	4	30														
4	Jansath	246837				130		1	4	34														
5	Khthauli	276356				109		1	5	40														
6	Morna	224721				77			7	36														
7	Purkaji	154996				86			5	22														
8	Sadar	369878				52			10	35														
9	Shahpur	180833				51		1	3	27														
10	DH																							
	Total	2119273				687		4	49	282	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Muzaffarnagar - MCTS Status on crititical indicator as on 1st Apr 2017 Registration and Updation





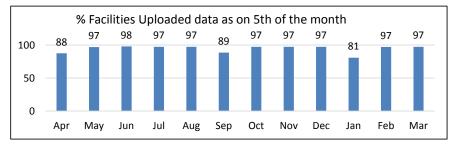


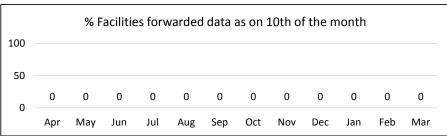
Block	% of Mother Registratio n- HMIS	% of Mother Registratio n- MCTS	% of Children Registration- HMIS	% of Children Registration- MCTS	% PW received 3 ANCs against Estimated PW for 2015-16	% PW delivered against Estimated PW for 2015-16	% children received full immunization against Estimated for 2015-16	% HRP against PW registered in 2016-17
Casthawal	77.4	87.7	72.1	105.2	50.4	37.4	66.0	5.3
Jansath	82.5	60.9	46.8	50.7	46.7	52.5	22.9	0.5
Khthauli	76.1	62.5	35.5	64.0	14.2	10.5	49.4	4.9
Shahpur	68.5	72.2	25.6	63.9	62.3	44.7	45.5	2.2
Sadar	81.9	133.5	125.4	84.4	51.9	40.7	65.1	2.2
Badhara	75.3	62.1	30.9	57.2	45.8	24.5	38.4	0.8
Budana	67.0	70.0	62.2	65.4	56.3	39.2	53.5	6.7
Morna	77.6	93.6	49.8	74.8	69.7	53.6	85.8	3.6
Purkaji	75.9	85.6	73.6	69.0	41.7	44.1	17.4	1.1
Grand Total	78.3	70.8	68.0	60.7	40.8	32.3	44.6	2.8

Mother registration on MCTs is 71%. child registration is 61%, HRP identification and updation on MCTs is poor only <5%.
updation of Delivery is poor only 32% delivery showing in MCTS

>100% >80, <=100 >=50, <=80 <50

	Muzaffarnagar - Percent 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	
Casthawal	40	88	88	88	88	88	88	88	88	88	88	88	88	
Jansath	40	98	95	98	100	100	100	100	100	100	100	100	100	
Khthauli	46	100	98	100	100	98	100	98	98	98	98	98	100	
Shahpur	31	100	90	100	90	90	100	90	90	90	90	90	90	
Sadar	86	55	99	100	99	99	55	99	99	99	62	91	92	
Badhara	40	100	100	100	100	100	100	100	100	100	100	100	100	
Budana	32	91	100	100	100	100	100	100	100	100		100	100	
Morna	43	100	100	95	98	100	100	100	100	100	100	100	98	
Purkaji	27	100	100	100	100	100	100	100	100	100	100	100	100	
Grand Total	385	88	97	98	97	97	89	97	97	97	81	97	97	

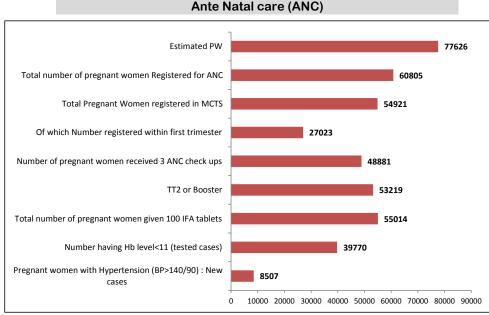


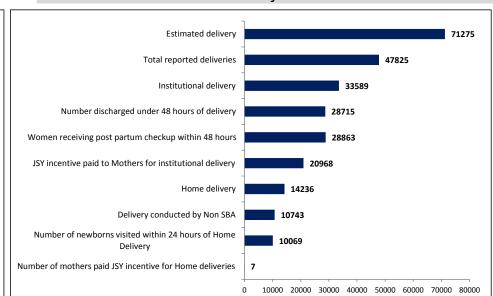


March (2016-17)

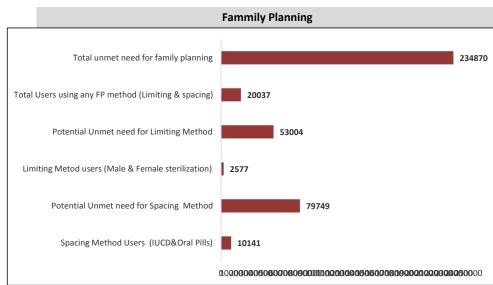
Muzaffar Nagar At a Glance



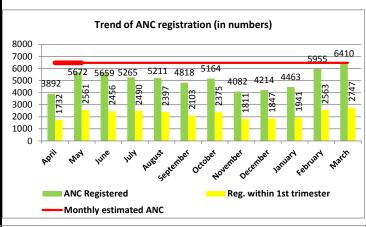




Child care and Immunization Estimated live birth Total live birth reported 48020 Total Children registered in MCTS 42834 Still birth 822 Newborns weighed at birth 45042 Newborns having weight less than 2.5 kg Newborns breast fed within 1 hour Infants 0 to 11 months old who received BCG 62709 Infants 0 to 11 months old who received OPV 0 44048 Infants 0 to 11 months old who received Hep B 0 16569 Infants 0 to 11 months old who received Measles 55257 children 9 and 11 months fully immunized 10000 20000 30000 40000 50000 60000 70000



Muzaffarnagar ANC Services Reported in HMIS during FY 2016-17 March



ANC Services, Trends, Distribution and Performance

Block	Propotiona te 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 check ups	% of ANC received 3ANC checkups
Casthawal	6996	5418	77.4	2411	44.5	4994	71.4	5180	74.0
Jansath	8466	6985	82.5	2366	33.9	6295	74.4	4700	55.5
Khthauli	10026	7633	76.1	2755	36.1	6956	69.4	5735	57.2
Shahpur	6417	4395	68.5	2189	49.8	4304	67.1	5282	82.3
Sadar	19742	16175	81.9	7153	44.2	13206	66.9	11907	60.3
Badhara	6595	4964	75.3	2744	55.3	4653	70.6	4018	60.9
Budana	7219	4840	67.0	2447	50.6	3810	52.8	3660	50.7
Morna	6862	5323	77.6	2865	53.8	4799	69.9	4211	61.4
Purkaji	5303	4023	75.9	1732	43.1	3482	65.7	3433	64.7
Grand Total	77626	60805	78.3	27023	44.4	53219	68.6	48881	63.0
AHS (2012-13)			58.0		66.9				51.6

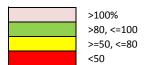
Type of Facility CHC PVT 4% DH 0% 4% PHC 13%

Gaps in ANC Registration:

Total ANC Reg. of Dist is 78% reported over the period whereas as per AHS it was 58%, early registration is 44% AHS it is 67%. some of Blocks reported under of early registration.

3 ANC is showing 63% of Dist whereas in AHS it is 52 % seems like under reporting.

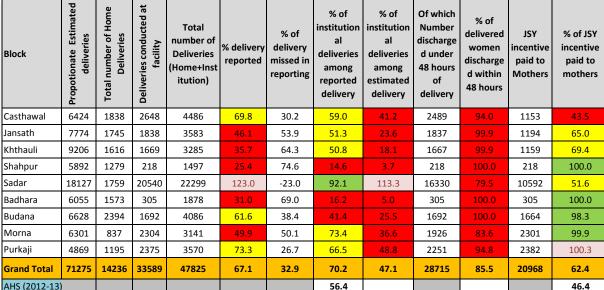
All registered PW do not recieve 3 ANC as reg trend is 78 but 3 ANC is 63%.



Muzaffarnagar - Delivery Services Reported in HMIS during FY 2016-17 March Delivery Services, trends, distribution and progress



Percent Distribution of deliveries by type of Facility



Gaps in Deliveries :-

Home

20%

Missing

33%

Total delivery reported by Dist is 67% in over the period i.e. 33% Deliveries are still missing in reporting.

SC 1%

CHC

8%

PVT

12%

DH

16%

PHC

10%

Home diliveries are not reported adequately in HMIS reported only 20% to estimated

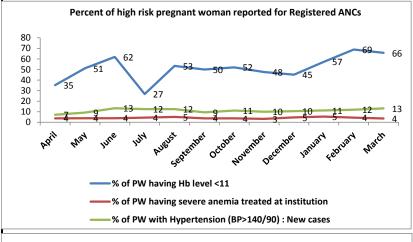
Institutional Delivery against estimated is 47%, except DHQ all blocks are showing very low performance i.e. below 50%. DWH D eliveries are included in Sadar it is showing over reporting. Reporting of PVT is 12%, there is opportunity gap in pvt & Home del reporting.

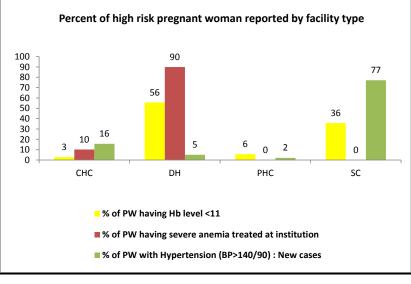
Discharge with in 48Hrs is 86% means that only 14% of delivered women are staying at facility after delivery whereas AHS sho ws 84% of women are receiving PNC within 48 hrs. at facility, so data is not same need to check.

JSY paid is showing 62% JSY has not been paid timly to women.



Muzaffarnagar -High Risk Pregnancies Services Reported in HMIS during FY 2016-17 March High risk PW reporting trends, 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 hypertensi on
Casthawal	5418	1963	28.1	2	0.0	1319	18.9
Jansath	6985	3282	38.8	64	0.9	942	11.1
Khthauli	7633	3059	30.5	142	1.9	2432	24.3
Shahpur	4395	1015	15.8	0	0.0	247	3.8
Sadar	16175	24674	125.0	1843	11.4	444	2.2
Badhara	4964	1212	18.4	0	0.0	168	2.5
Budana	4840	819	11.3	0	0.0	1603	22.2
Morna	5323	1845	26.9	0	0.0	1246	18.2
Purkaji	4023	1419	26.8	0	0.0	106	2.0
Grand total	60805	39770	51.2	2051	3.4	8507	11.0
AHS (2012-13)							

Gaps in HRP:

PW having HB level<11 against estimated PW is 51%, Most of the cases are checked and treated at DH and CHC level facility so these are showing very high. Sadar Block is reported very high need to check.

PW having HB level<7 is less than 3% of Dist., 5 Blocks of dist. are reported 0% over the period. only Sadar reported adequately as it's consist DH.

Hypertension cases are 11%. Sadar is not reported adequately as it's consist DH.

some Block are reporting very low which are need to monitor services or check availability and use of BP instruments.

Muzaffarnagar C-Section and Complication treated March (2016-17)

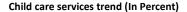
						Complications T	reated with		C-	section	conducte	d	
S. No.	Block	Institutional Delivery	Preg. with Compl. Attended at facilities	% Preg. with Compl. Attended at facilities	IV Antibiotics	IV Antihypertensiv e/ Magsulph Inj.	IV Oxytocics	Blood Transfusion	DH	СНС	PHC	Others	% of C- Section performed
1	Casthawal	2648	2481	93.7	0	0	0	0	0	0	0	0	0.0
2	Jansath	1838	317	17.2	0	0	0	0	0	0	0	0	0.0
3	Khthauli	1669	389	23.3	707	127	1538	0	0	5	0	0	0.3
4	Shahpur	218	0	0.0	0	0	0	0	0	0	0	0	0.0
5	Sadar	20540	13235	64.4	10113	343	7341	3405	3816	0	0	0	18.6
6	Badhara	305	0	0.0	0	0	0	0	0	0	0	0	0.0
7	Budana	1692	0	0.0	0	0	0	0	0	0	0	0	0.0
8	Morna	2304	0	0.0	0	0	0	0	0	0	0	0	0.0
9	Purkaji	2375	5	0.2	2	0	0	0	0	0	131	0	5.5
	Grand Total	33589	16427	48.9	10822	470	8879	3405	3816	5	131	0	11.8

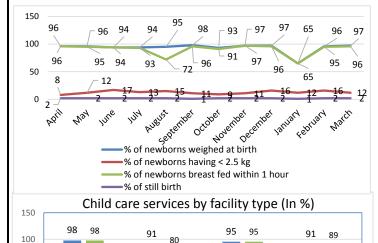
Complications cases are reported by Dist. is about 49% to total Delivery, however casthawal is reported very high seems suspected, Sadar shows 64%, Kathaulu 23%, Jansath 17% and other Blocks shows 0% of complication to total delivery need to check, most of the Blocks are not reported data over the period that's why the total complications are showing poor of Dist. these Blocks are need to check data because most of the complications cases are identified and managed at CHC.

however, some of Blocks are reported treatment of complications like IV oxytocics and IV antihypertensive not corresponding with complication.

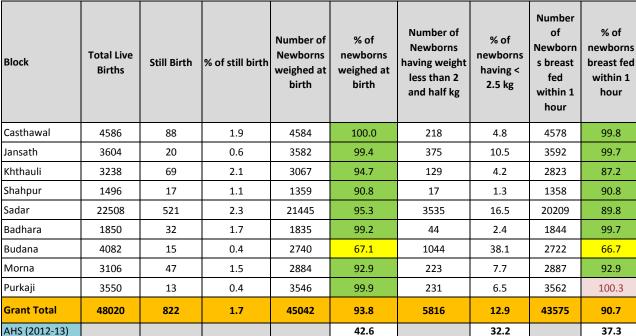
% C-Section reported 12%, only Sadar reported 19% and other CHCs of Block are not performing C-Section. need to check data wherever C-Section has Conducted.

Muzaffarnagar - Child Services Reported in HMIS during FY 2016-17 March Child care services trends, distribution and progress





■% of newborns breast fed within 1 hour



Gaps in Child care:

CHC

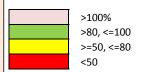
■ % of newborns weighed at birth

50

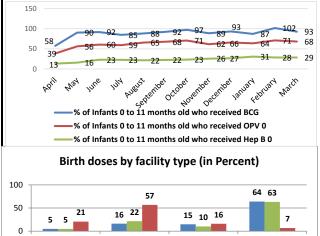
Still Birth against total Dilivery is reported only 2% by Dist. Three Blocks are reported less than 1% of Stil Birth over the period it's seems very less. weight at birth against total live Birth is reported 94% by Dist whereas AHS is only 43% therefore all of the Block are showing over reporting.

Newborn having <2.5Kg is only 13% of Dist but AHS shows 32%. All Blocks are showing under reporting. Budana reported 38% where as Sadar reported 17% LBW Newborn which is also less then AHS. need to check.

all Blocks are reported below AHS are need to focus on this. % Newborn breast fed whithin 1 Hrs is 91% reported in HMIS by Dist but AHS shows 37%, all the Blocks reported near about 100% need to check.



Muzaffarnagar - Immunisation Services Reported in HMIS during FY 2016-17 March Child Immunization trends, Distribution and progress % Child received Birth dose Number of Number of Infants 0 to Infan



% of Infants 0 to 11 months old who received BCG
% of Infants 0 to 11 months old who received OPV 0
% of Infants 0 to 11 months old who received Hep B 0

PHC

SC

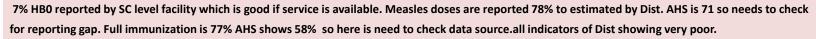
DH

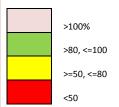
Block	Est. live birth	Total Live Births	Number of Infants 0 to 11 months old who received BCG	% of Infants 0 to 11 months old who received BCG	11 months old who	Infants 0 to		% of Infants 0 to 11 months old who received Hep B 0	Number of Infants 0 to 11 months old who received Measles	% of Infants 0 to 11 months old who	children 9 and 11 months fully immunize d (BCG+DPT 123+OPV 1:Total	% of children 9 and 11
Casthawal	6360	4586	4702	73.9	4209	66.2	2143	33.7	4502	70.8	4540	71.4
Jansath	7697	3604	5968	77.5	3593	46.7	406	5.3	5633	73.2	5833	75.8
Khthauli	9115	3238	7072	77.6	5565	61.1	1359	14.9	7048	77.3	6458	70.9
Shahpur	5833	1496	4133	70.9	3369	57.8	0	0.0	4157	71.3	4163	71.4
Sadar	17947	22508	21600	120.4	13457	75.0	9809	54.7	15406	85.8	15097	84.1
Badhara	5995	1850	3878	64.7	3679	61.4	78	1.3	4160	69.4	4160	69.4
Budana	6563	4082	5995	91.4	2855	43.5	8	0.1	4835	73.7	4834	73.7
Morna	6238	3106	4448	71.3	3806	61.0	1239	19.9	4554	73.0	4484	71.9
Purkaji	4821	3550	3819	79.2	3266	67.8	1527	31.7	3700	76.8	3215	66.7
Grand total	70569	48020	62709	88.9	44048	62.4	16569	23.5	55257	78.3	54133	76.7
AHS										71.4		57.8

Gaps in Immunization:

CHC

% of BCG is Reported to estimated is 89%, most of the BCG are reported by SC level facilities it's as per protocol. HB0 dose are reported only 24% against estimated facility wise distribution of HB0 shows that most of HB dose are reported from CHC & DH level facilities which is as per protocol because HB0 dose should be given by facility before 24 hrs of del. Inst. delivery of dist is 47% but HB 0 is only 23% it's seems service not given to all NB. although 7% of Newborns recieved HB 0 dose at SC.





Muzaffarnagar - Family Planning Services Reported in HMIS during FY 2016-17 March Family planning trends Distribution and progress

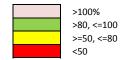


N	umber of Family p	lanning users aga	inst need by month
24000 -			
21000 -			
18000 -			
15000 -			
12000 -			
9000 -			
6000 -	1607 1762 1793 15	CE 1854 1995 140	0 1518 1410 1174 1111 1207
3000 -			0 1518 1410 1174 1111 1207
0 -			
	april May June July	y gust ober ober	other other wary wary carch
,		August Proper October	ember January March
	I otal ta	amily planning serv	ice provided
	Month	ly need for family p	lanning
Do	rcant Distribution	ns of now ILID in	sertions by facility
re	icent Distribution		PVT
		type	_0%
			СНС
			7%
			DH
			11%
			12/0
			PHC
	SC 📗		

Block	Potential unmet need for limiting method	Male Sterilization	Female Sterilization	% achivement for limiting method	Potential unmet need for spacing method	new IUD Insertio ns	Condom Users	Oral Pills Users	% achiveme nt for spacing method	Total need for family planning	% of Total family planning service provided
Casthawal	4777	0	0	0.0	7187	1640	994	121	38.3	21167	13.0
Jansath	5781	0	0	0.0	8698	707	340	134	13.6	25617	4.6
Khthauli	6846	0	55	0.8	10300	652	423	337	13.7	30336	4.8
Shahpur	4381	0	0	0.0	6592	1391	707	56	32.7	19415	11.1
Sadar	13480	34	2486	18.7	20282	1441	1261	367	15.1	59733	9.4
Badhara	4503	0	0	0.0	6775	1000	672	84	25.9	19954	8.8
Budana	4929	0	0	0.0	7416	152	308	235	9.4	21842	3.2
Morna	4686	0	0	0.0	7050	470	554	129	16.4	20763	5.6
Purkaji	3621	1	1	0.1	5448	645	801	200	30.2	16044	10.3
Grand total	53004	35	2542	4.9	79749	8098	6099	1703	22.4	234870	7.9
AHS	10.9				16.4						

Gaps in Family planning:

Achievement of FP (total) is only 8% need to improve data, whereas Limiting method is 5% and spacing is 22%, 6 Blocks have not reported any limiting method so far it's need to check or focus.



List of Indicators covered in HMIS and MCTS

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

District - Muzaffarnagar Estimates for Year 2016-17										
		CBR	ANC	Delivery	Immunization	Family planning				
Block	Population		Estimated Pregnant Women	Estimated deliveries	Estimated Live Birth	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
Casthawal	267225	23.8	6996	6424	6360	4777	7187	5697	9203	21167
Jansath	323394	23.8	8466	7774	7697	5781	8698	6895	11138	25617
Khthauli	382966	23.8	10026	9206	9115	6846	10300	8165	13189	30336
Shahpur	245098	23.8	6417	5892	5833	4381	6592	5225	8441	19415
Sadar	754086	23.8	19742	18127	17947	13480	20282	16077	25971	59733
Badhara	251907	23.8	6595	6055	5995	4503	6775	5371	8676	19954
Budana	275736	23.8	7219	6628	6563	4929	7416	5879	9496	21842
Morna	262119	23.8	6862	6301	6238	4686	7050	5588	9027	20763
Purkaji	202547	23.8	5303	4869	4821	3621	5448	4318	6976	16044
Grand Total	2965078	23.8	77626	71275	70569	53004	79749	63215	102117	234870