



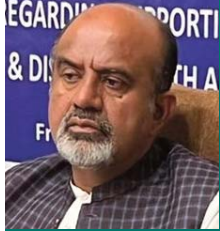
# DIRECTORATE GENERAL HEALTH SERVICES PUNJAB-LAHORE



24-Cooper Road, Lahore  
Ph. 042 -99200990; email: hmis.pb@yahoo.com



DHIS2 Weekly Bulletin (Week 52, December 25~31, 2023)



It is a matter of great pleasure for me to write this message. The importance of data planning and implementation is immense. DHIS is a decision support system that will help managers at all levels to make evidence based decisions. It will help in planning & development, strategy management, Budgeting and forecasting about future needs. The MIS team is praiseworthy to implement the system in the whole province and bring reporting regularity to more than 97%.

The performances of the district management teams and health facilities of the province are available for scrutiny and evaluation on DHIS. The issues of data validity and data accuracy needs more efforts and hard working. The doctors and paramedics should pay heed to the plight of data quality and accuracy, so that correct and valid figures may be made available for the decision makers.

**Dr. Muhammad Ilyas Gondal**  
Director General Services Punjab



The weekly Bulletin would have not been possible without support, guidance, and expertise of Dr. Muhammad Ilyas Gondal, Director General Health Services Punjab. The regular reviews, discussion, and modification of methodological framework used to ensure that the Weekly Bulletin meets the most rigorous statistical standards and accurately reflects the status of our Provincial health system.

On behalf of MIS team, Dr. Khalid Mehmood (Director MIS), Dr. Muhammad Mohsan Wattoo (ADHS-MIS) Mr. Farooq Ahmed (CPO MIS) and Miss Rukhsana Fawad (Data Analyst) thank to the focal persons of Districts and public health professionals who worked to improve our provincial health information system with their tireless efforts and collaboration and deserve deepest appreciation for continuing efforts, to be better orientation to address the public health challenges of today and tomorrow.

**Dr. Khalid Mehmood**  
Director Health Services (P&D and MIS)

## Key Findings: Health Indicators Analysis:

In the final week of 2023, Week 52, Exploring important information from our data report, this analysis uses tables and graphs to show key trends and essential indicators. The reporting compliance for Week 52, 2023, across all 36 Districts reached 94% which is lower than the previous week's figure. The total number of OPD visits during Week 52 of 2023 reached 17,65,836 visits. This indicates a decrease of 24% compared to the previous week, which recorded 23,29,275 visits in Week 51, while 96% are new OPD patients and only 4% are follow up visits in current week. The average OPD per day visits in Facility types wise was higher in DHQ i.e. (727/day visits). The highest number of OPD visits were conducted in District Lahore (1,76,205) followed by Faisalabad (1,51,641) and Multan (96,850).

Examining the demographic distribution, females constituted 54% of visits while males accounted for 46%. The majority of patients, spanning ages 15 to 49, covered the largest age group.

Regarding disease documentation in DHIS-2 during Week 52, a total of 68 diseases were recorded, accounting for 56% of all patient cases. Among these illnesses, 59% were communicable diseases, while 41% were non-communicable, focusing on prioritized diseases. Visual aids such as graphs and charts were employed to illustrate the prevalence of the top 10 communicable and non-communicable diseases.

Additionally, indoor admissions totaled 92,164, with 61% admitted due to specific diseases. Surgeries with anesthesia numbered 16,849, with 18% utilizing General Anesthesia (3,009), 50% involving Local Anesthesia (8,490), 26% employing Spinal Anesthesia (4,388), and 6% utilizing other alternative anesthesia methods (962).

In the field of Maternal and Child Health, a total of 1,81,308 ANC visits were recorded in Punjab, with 15% of women (10,201 out of 66,242) reported with Hb<10g/dl in ANC-1. A comparative analysis over weeks highlighted fluctuations in anemia prevalence among pregnant women. Out of 22,730 deliveries conducted during the week, 80% were normal deliveries, 20% were C-sections, and only 0.1% were Vacuum/Forceps deliveries. Of the total live births (22,324), 2% were born with Low Birth Weight (LBW < 2.5 kg), 0.4% were Premature Births, and 4% (843) of babies passed away due to specific complications.

Moreover, 39,185 Family Planning (FP) visits were recorded during the week, with 76% occurring in BHUs. Districts Faisalabad, Lahore, and Rahimyar Khan recorded the highest FP visits, with 3,340, 2,660, and 2,062 FP visits, respectively.

In December 2023, after assessing 60 medicines across 36 districts, 91% of our medicine stock was accessible, but 9% encountered stock-outs. Key medications like Telbivudine, Dinoprostone Gel, and Ribavirin, along with Chlorhexidine Gel, were notably affected. Conversely, FP Commodities like Vasectomy and Tubal Ligation experienced significant shortages.

## Weekly Metrics Report: December 2023

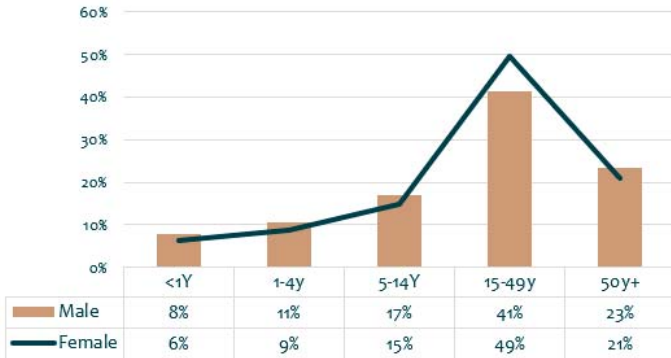
Indicators	W49 2023	W50 2023	W51 2023	W52 2023	Weekly % Delta
OPD total	2,299,282	2,230,217	2,329,275	1,765,836	-24%
Admission	112,447	109,412	104,687	92,164	-12%
Surgeries (wrt Anesthesia)	21,367	20,539	20,468	16,849	-18%
Deliveries	25,513	25,670	25,940	22,730	-12%
Total ANC	213,753	213,914	223,625	181,308	-19%
Postnatal Attendance	36,929	37,700	38,157	33,117	-13%
FP Visits	47,397	48,234	48,489	39,157	-19%

During the analysis of December's trends, a notable pattern emerges where Week 52 consistently demonstrates a downward trend across all indicators compared to the preceding weeks. This consistent decline in values suggests a downward trend in activity or performance as December progressed, particularly evident in the final week of the month when contrasted with the preceding three week.

# DHIS2 Weekly Bulletin (Week 52, December 25~31, 2023)

## Out-Patient and In-Patient Data

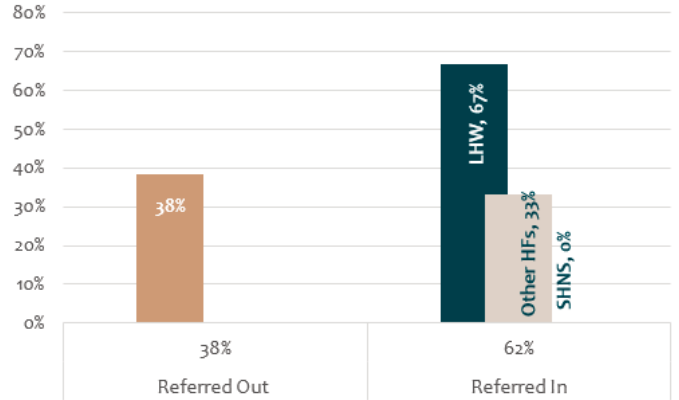
Age & Gender wise OPD Visits Distribution week 52, 2023



### Age and Gender Wise Analysis:

Total OPD 17,65,836 visits were recorded in this week there were more females (54%) visits than that of males (46%). The majority of patients in this context fell within the age range of 15 to 49 years old.

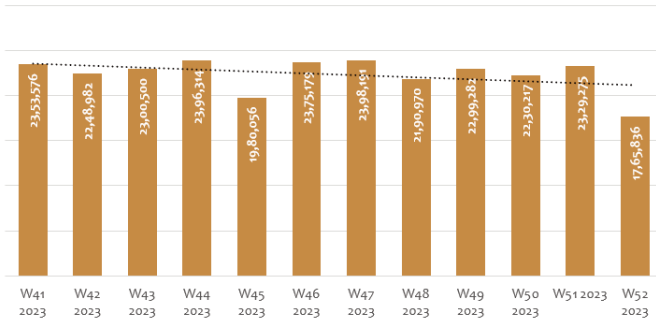
Bar Graph of Referred Patients week 52, 2023



### Referred patients:

Total Referred Patients 2,699 patients in total.  
 Referred Out patients: 38% (1,034)  
 Referred In Patients: 62% (1,665)

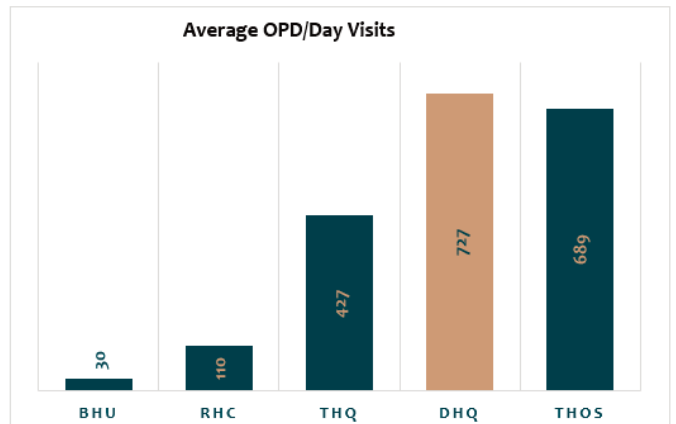
Total OPD Visits Weekly Comparison



### OPD Visits Week Wise Comparative Analysis:

During the week-wise comparative analysis, it was observed that in Week 47, the peak number of OPD visits reached 23,98,191, the highest compared to other weeks. However, in the most recent week, Week 52, there was a 76% decrease in OPD visits compared to the previous week, Week 51. Additionally, the lowest OPD visit count was recorded during this week.

Average OPD/Day Visits

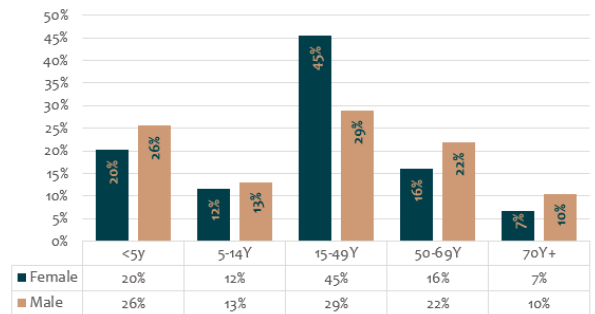


### Average OPD per day visits:

In the evaluation of Week 52, the analysis revealed that, based on the bar chart, DHQ facilities displayed the highest daily average of 727 OPD visits among different types of facilities.

Suspected OPD Communicable Diseases Week 52, 2023					
Sr.	Respiratory Diseases		Sr.	Skin Diseases	
1	Acute respiratory infections (ARI)	4,08,430	21	Susp Scabies	59,978
2	Susp Pneumonia	3,298	22	Susp Cutaneous Leishmaniasis	1
3	Cough >2 Wks (Presumptive TB)	7,960	<b>Sexually Transmitted Infections</b>		
<b>Communicable Diseases</b>			23	Susp Urinary Tract Infection UTI	26,453
4	Susp Malaria	3,024	24	Susp Syphilis	1
5	Susp Meningitis	17	25	Susp Gonorrhoea	-
6	Susp dengue fever	1,307	<b>Vaccine Preventable Diseases/ Hepatitis</b>		
7	Susp Seasonal Influenza ILI	-	26	Susp Hepatitis	5,157
8	Susp Chicken Pox	29	27	Susp Measles	11
9	Susp Viral Hemorrhagic Fever (CCHF)	-	28	Susp Neonatal Tetanus	2
10	Susp Chikungunya	2	29	Acute Flaccid Paralysis AFP	6
11	Susp Anthrax	1	30	Susp Pertussis	-
12	Susp Brucellosis	-	31	Susp Diphtheria	1
13	Susp Leprosy	-	32	Susp Corona Virus	-
14	Susp Rubella (CRS)	-	33	Susp Mumps	2
15	Susp SARI	-	<b>Water Born Diseases</b>		
16	Susp Cervical cancer (HPV)	28	34	Susp Diarrhea/Gastroenteritis	57,307
17	Susp Monkey Pox	-	35	Acu Watery Diarrhea/Susp Cholera	2,332
18	Susp Naegleria	-	36	Susp Enteric / Typhoid Fever	2,262
19	Susp HIV/ AIDS	16	37	Worm Infestations	9,816
20	Acute Conjunctivitis	1,753			

Age and Gender wise Indoor Admission Week 52, 2023



### In-Patients Age and Gender Wise Analysis:

Total indoor 92,164 patients were admitted during current week, out of which 61% patient disease wise admitted only 1% was Referred 4% (3,596) indoor deaths were occurred in this week. Age and gender wise analysis the highest number of patients were under the age group (15-49) yr. The percentage of female patients in this age group were 45% and male were 29%.

# DHIS2 Weekly Bulletin (Week 52, December 25~31, 2023)

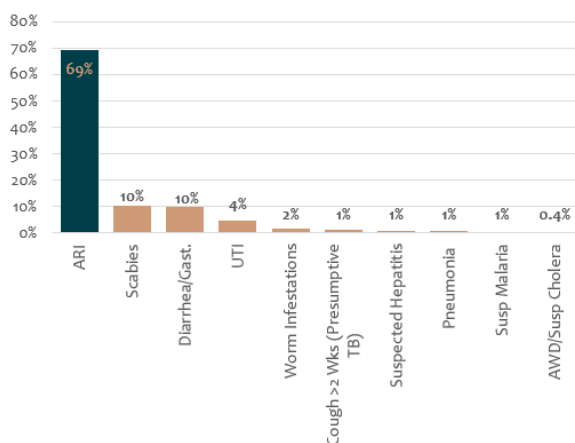
## DISEASE WISE INDOOR ADMISSION WEEK 52 OF YEAR 2023

sr.	Medicine								
20	Acu Flaccid Paralysis (AFP)	6							
<b>Cancer Diseases</b>									
40	Silicosis (Lung Disease)	2	58	Fibroid Uterus	104				
41	Breast Cancer	34	59	Inflam. Female Pelvic Organs (PID)	159				
42	Prostate Cancer	4	60	Uterine Prolapse	50				
43	Skin Cancer	4	61	Vesico -Vaginal Fistula	95				
<b>Surgical</b>									
44	Acu Appendicitis	517	62	Obstetrics/Maternal Complications					
45	Burns	372	63	Anti Partum Hemorrhage (APH)	188				
46	Cholelithiasis / Cholecystitis	391	64	Complication of Abortion	133				
47	Hernias	488	65	Ectopic Pregnancies	65				
48	Hyperplasia of Prostate	82	66	Postpartum Hemorrhage (PPH)	127				
49	Urolithiasis	114	67	Pre-Eclampsia/ Eclampsia	126				
<b>Psychiatric Diseases</b>									
50	Drug Abuse	70	68	Prolonged/ Obstructed Labour	187				
51	Psychiatric Disorder	113	69	Puerperal Sepsis	68				
<b>Eye</b>									
52	Cataract	304	70	Rupture Uterus	60				
53	Chronic Renal Disease	2,477	71	Other Obstetric Complications	1,580				
54	Glaucoma	68		<b>Other Diseases Total</b>	<b>17,611</b>				
55	Allergic Conjunctivitis	74							
<b>ENT</b>									
56	Chronic Otitis Media	114							
57	DNS	55							
<b>Cardic Diseases</b>									
13	Congestive Cardiac Failure (CCF)	867	33	Susp Rabies	38				
14	Hypertension	2,188	34	Susp Corona Virus Dis (COVID)	-				
15	Ischemic Heart Disease (IHD)	2,074	35	Probable Monkey Pox	-				
16	Valvular Heart Dis	168	36	Confirmed Monkey Pox	-				
<b>OrthoPedic Diseases</b>									
17	Arthropathies	451	37	CVA Stroke	977				
18	Fractures	1,266	38	Head Injury	687				
<b>Vaccine Preventable diseases/hepatitis</b>									
19	Susp Neonatal Tetanus	1	39	Heat Stroke	2				
<b>Neurological/Neurosurgical</b>									

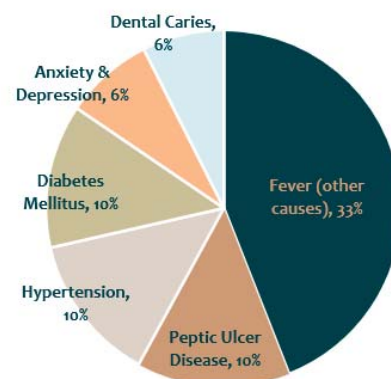
Acute respiratory infections (ARI) was still the leading condition among all OPD diagnoses for all ages accounting for 69% of all OPD attendances followed by Scabies and Susp Diarrhea/Gastroenteritis at 10%, urinary tract infections at 4%. Conversely, the highest percentage for NCD was Fever due to unknown causes at 33%, followed by Peptic Ulcer and Hypertension at 10%.

\*These percentages were derived from patients visiting the OPD for communicable and non-communicable diseases during that period.

Top 10 Communicable diseases week 52, 2023

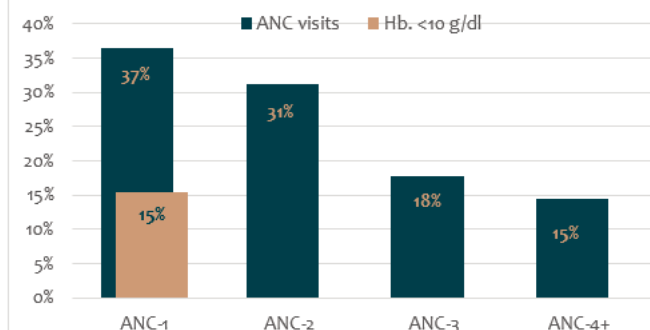


Top 6 Non Communicable Diseases week 52, 2023



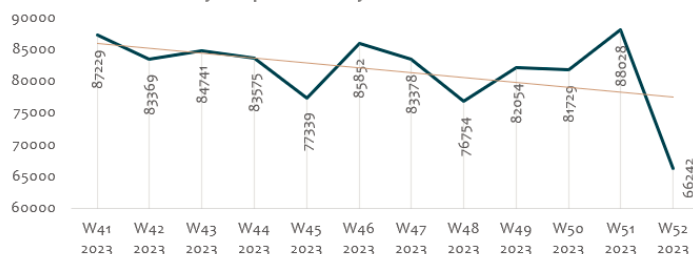
## MNCH Services

ANC Visits during week 52, 2023



Total ANC 1,81,308 visits were conducted during this week, out of which 37% (66,242) were ANC-1 visits with 15% (10,201) of Hb<10g/dl, ANC-2 31% (56,603), ANC-3 18% (32,132) and ANC-4 15% (26,331).

Weekly Comparative Analysis of ANC-1 Visits

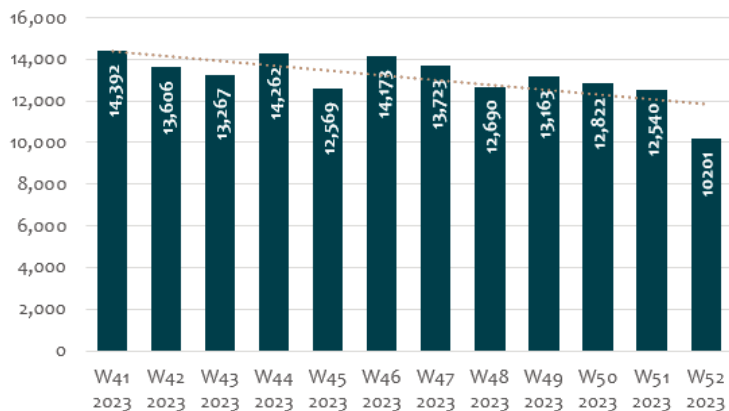


### Weekly Comparative Analysis of ANC-1 Visits

In Week 52, there was an unusual 25% decrease in ANC-1 visits compared to the preceding week, Week 51. This decline is particularly noteworthy given the declining trend observed in ANC-1 visits in recent weeks. Specifically, Week 52 represented the lowest recorded ANC-1 visits, marking a significant deviation from the increased attendance pattern observed in the preceding weeks.

# DHIS2 Weekly Bulletin (Week 52, December 25~31, 2023)

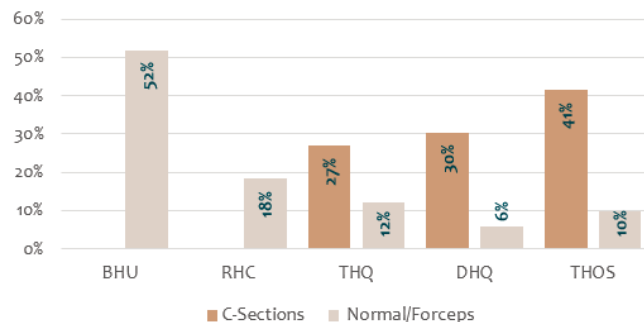
**Weekly Trend of Anemia in Pregnancy Among Women Attending the HF during ANC-1**



## Weekly Trend of Anemia in Pregnancy Among Women Attending the HF during ANC-1:

The graphical study illustrating the weekly analysis shows a 19% decline in women with Hb<10g/dl compared to Week 51, indicating improvement in anemia. Consistent decline from Week 41 to 52 reflects sustained progress in addressing anemia among the studied population

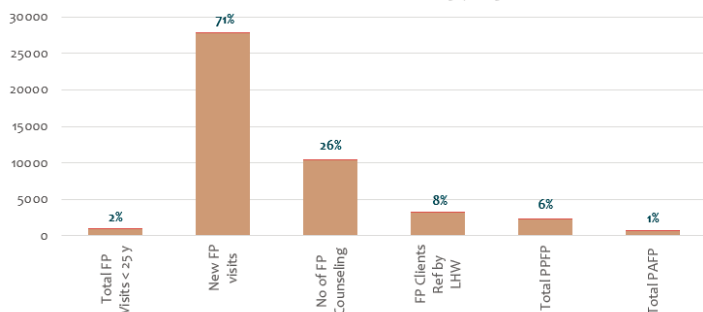
**Deliveries conducted by Health Facility type-wise week (52, 2023)**



## Deliveries by Health Facilities types wise:

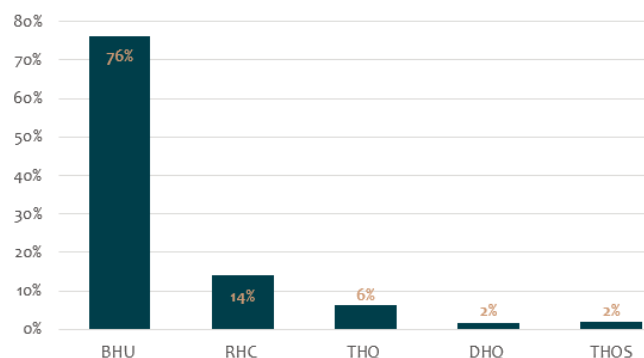
Throughout the past week in Punjab, a total of 22,730 deliveries were documented. Among these, 80% (18,178) were normal deliveries, 20% (4,520) were C-sections, and a very small fraction of 0.14% (32) involved vacuum/forceps. Within this total count of 22,730 deliveries, BHU facilitated 52% of normal/forceps deliveries, whereas THOS managed 41% of C-sections. It's important to note that these percentages are derived from deliveries occurring within healthcare facilities.

**Services wise FP Client visits week 52, 2023**



In the Final Week of 2023, week 52th, there were 39,185 family planning visits. Of these, 2% (911) were by women under 25 years old. Among these visits, 71% (27,820) were from new clients. Family planning counseling accounted for 26% (10,367) of visits, with 85% (8,831) being new clients and 15% (1,536) returning. 8% (3,211) were referrals by LHWs. Postpartum family planning (PFPF) visits made up 6% (2,238), with 4% (94) by women under 25 years old. Finally, Post-Abortion Family Planning (PAFP) visits were 1% (563), with 8% (43) made by women under 25.

**Family Planning Visits by Health Facility type wise week 52, 2023**



## Family Planning by Health Facility type wise:

This graph illustrates the distribution of FP visits across different Health Facility types. The largest share, comprising 76% of the total visits, took place in BHUs, followed by RHCs at 14%, THQs at 6%, DHQs at and THOS at 2%.

**Kangaroo Mother Care (KMC) Newborn Indicators, week 52, 2023**

Sr.	Babies Initiated with KMC Services	Total	Sr.	Information on KMC Outcome	Total	Sr.	Information on KMC Follow-up	Total
1	No. of Babies initiated with KMC Services	52	1	No. of Babies received KMC & discharge as per protocol	29	1	No. of Babies received 1st follow-up	41
2	No. of Babies born in Facility initiated KMC Services	105	2	No. of Babies received KMC & discharge on request	17	2	No. of Babies received 2nd follow-up	26
3	No. of Babies born outside the Facility received KMC Services	26	3	No. of Babies initiated KMC & referred / discontinued due to complication	10	3	No. of Babies received 3rd follow-up	15
			4	No. of Babies die during KMC	10	4	No. of Babies received 4th follow-up	14

**\*Note: This Section is Only for DHQs where KMC Project is Implemented**

**Stock Status In December, 2023**

