



DIRECTORATE GENERAL HEALTH SERVICES PUNJAB-LAHORE



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DHIS2 Weekly Bulletin (Week 46, November 13-19, 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)

Highlights:

The comprehensive analysis of Week 46, 2023, Exploring important information from our data report, this analysis uses tables and graphs to show key trends and essential indicators. The reporting compliance week 46, 2023 of all 36 Districts was 95%. The figure is similar to that of the previous week. The Total OPD Visits during week 46 of 2023 was 23,18,380 OPD visits. 19% increased as compared to the previous week (19,43,062 in week 45 vs 23,18,709 in week 46) while 95% are new OPD patients and only 5% are follow up visits in current week. The average OPD per day visits in Facility types wise was higher in THOS i.e. (1,108/day visits). The highest number of OPD visits were conducted in District Lahore (2,40,961) followed by Faisalabad (2,07,235) and Multan (1,23,606) during the period of week 46. In age and gender wise analysis Females accounted for 55% of visits, while males accounted for 45%.the majority of patients in this context fall between the ages of (15-49) y

A total of 68 diseases were reported through DHIS-2, accounting for 56% of all patients in week 46, 2023. Among these reported diseases, 58% were communicable, while 42% were non-communicable, out of the prioritized diseases. The top 10 communicable diseases were visually presented using graphs and tables.

Total ANC (2,24,064) visits were recorded in the Punjab, out of total ANC-1 (n=84,553) women 17% were reported with Hb<10g/dl. Total deliveries 27,068 was conducted in Punjab during current week, 80% Normal deliveries, 20% C-Section and only 0.1% were Vacuum/Forceps Out of total live births i.e., 26,792, 2% babies were born with LBW <2.5 kg and 0.4% were Premature Births.

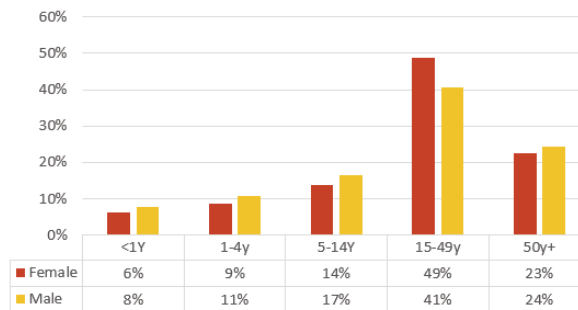
During this week, a total of 46,786 FP visits were recorded. Among these visits, the highest, comprising 76%, occurred in BHUs. Specifically, Districts Faisalabad, Multan, and Rahimyar Khan recorded the highest FP visits, with 4,180, 2,497, and 2,424 visits, respectively

This week, there were 1,15,295 indoor admissions, with 58% of patients admitted due to specific diseases. Among the total 22,224 surgeries conducted with anesthesia, 17% utilized General Anesthesia (GA), while 51% involved Local Anesthesia (LA), 26% employed Spinal Anesthesia and 5% involving other alternative anesthesia methods.

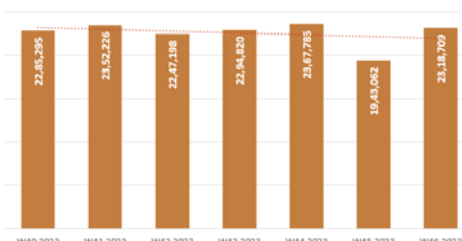
Patient Data

Total OPD 23,18,380 visits were recorded in this week there were more females (55%) visits than that of males (45%). As is presented in the graph, the maximum number of patients belonged to age group (15-49) y

Age and Gender wise OPD Attendance week 46, 2023



Total OPD Visits Weekly Comparison

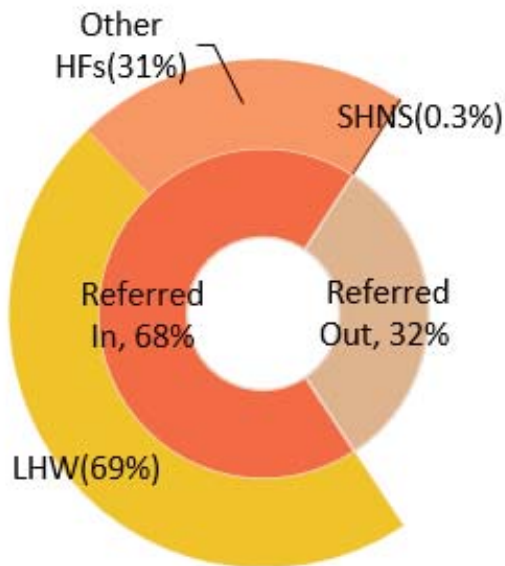
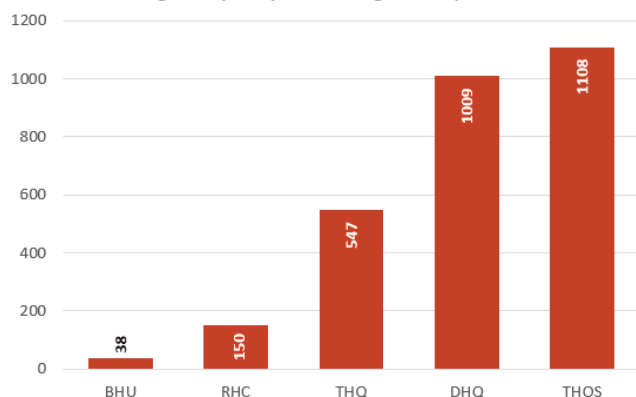


OPD visits Week Wise Comparison:

In week 44, the highest number of OPD visits, totaling 2,367,785, were recorded compared to other weeks. Furthermore, there was a notable increase of 19% in OPD visits in the current week in comparison to the previous week.

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Average OPD perday Visits during week 46, 2023



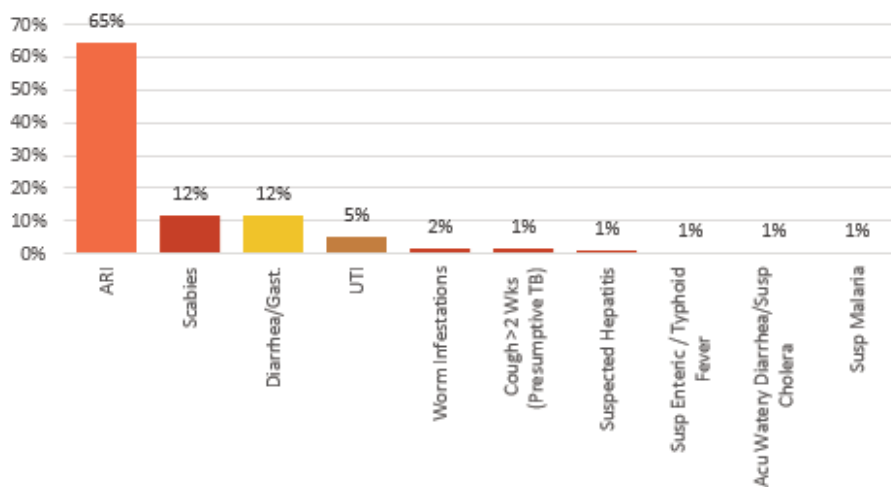
Average OPD per day visits:

In week 46, the analysis highlighted that among various facility types. As illustrated by the bar chart, the facility type (THOS) had the highest daily average of (1,108) OPD visits.

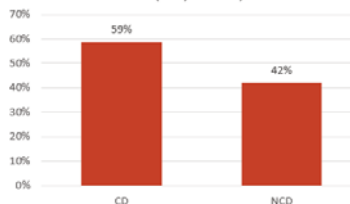
Suspected Communicable Diseases:

The data from week 46 in Punjab for the year 2023 revealed the communicable diseases, with ARI constituting the highest burden at 64%. Following ARI, scabies and Diarrhea/gast. issues each accounted for 12% of the total burden of disease, while UTI represented 5%. These percentages were calculated based on the total number of patients visiting the OPD specifically for communicable diseases during that period.

Top 10 Communicable diseases week 46,2023



Communicable Diseases (CD) vs Non-Communicable diseases (NCD) Week 46, 2023



SUSPECTED OPD-DISEASE WISE NEW CASES WEEK 46 OF THE YEAR 2023

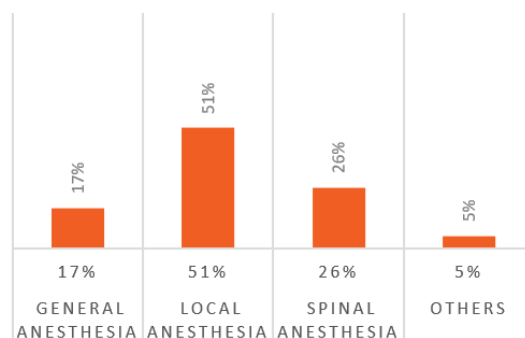
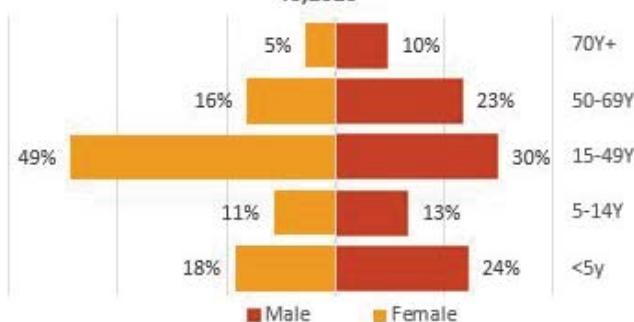
Acu Watery Diarrhea/Susp Cholera	2,045	Diabetes Mellitus	56,99	Peptic Ulcer Disease	58,77	Susp Diphtheria	0
Acute Conjunctivitis	2,371	Diarrhea/Gast.	88,25	Pneumonia	3,508	Susp Pertussis	0
Acute respiratory infections	4,195	Dog bite	4,160	Prostate cancer	19	Susp Anthrax	0
Anxiety & Depression	9,336	Drug Dependence	690	Road Traffic Accidents	27,86	Susp Brucellosis	0
Asthma	30,62	Epilepsy	1,609	Scabies	89,33	Susp Cervical Cancer	16
Bloody Diarrhea/Dysentery	2,289	Fever (other causes)	168,60	Seasonal Influenza ILI	5	Susp Gonorrhoea	0
Breast cancer	53	Fractures	4,134	Silicosis	0	Susp Hepatitis	7,10
Burns	1,117	Glaucoma	1,118	Snake bite	42	Susp Leprosy	0
CVA Stroke	566	Goiter	834	Susp Acute Flaccid Paralysis	6	Susp Naegleria	0
Cataract	6,248	Heat Stroke	47	Susp Corona Virus	0	Susp Rubella (CRS)	0
Chicken Pox	24	Hypertension	53,15	Susp Enteric / Typhoid Fever	4,773	Susp SARI	0
Chikungunya	0	Injuries	18,70	Susp HIV/ AIDS	0	Susp Syphilis	0
Chronic Liver Dis	2,799	Ischemic Heart Dis	12,20	Susp Malaria	4,053	Trachoma	1,21
Chronic Obstructive Pulmonary Disease	4,171	Lung Cancer	60	Susp Measles	16	Urinary Tract Infection	36,82
Cough >2 Wks (Presumptive TB)	11,07	Monkey Pox (Susp)	0	Susp Meningitis	47	Worm Infestations	13,52
Cutaneous Leishmaniasis	12	Mumps	2	Susp Neonatal Tetanus	0		
Dental Caries	29,52	Other UnUsual Disease	0	Viral Hemorrhagic Fever (CHCF)	0		
Dermatitis	26,09	Otitis Media	12,81	Susp Dengue Fever	2,250		

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DISEASE WISE INDOOR ADMISSION WEEK 46 OF YEAR 2023

Acu Appendicitis	548	Confirmed Monkey Pox	0	Hyperplasia of Prostate	101	Puerperal Sepsis	115
Acu Flaccid Paralysis (AFP)	18	Congestive Cardiac Failure	900	Hypertension	2,75	Pulmonary Tuberculosis	499
Acute Watery Diarrhea / Cholera	1,03	Korneal Opacity	107	Inflam.Female Pelvic Organs	319	Rabies	48
Allergic Conjunctivitis	45	Corona Virus Dis (COVID)	5	Ischemic Heart Disease (IHD)	2,19	Rupture Uterus	67
Anti Partum Hemorrhage (APH)	224	DNS	77	Malaria	114	Seasonal Influenza I L I	22
Arthropathies	489	Dengue fever	560	Measles	97	Silicosis	0
Asthma	2,25	Diabetes Mellitus	2,38	Meningitis	292	Skin Cancer	7
Bloody Diarrhea/Dysentery	337	Diarrhea	12,89	Neonatal Tetanus	0	Sus Enteric / Typhoid Fever	2,59
Breast Cancer	45	Diphtheria	0	Other Diseases	20,16	Urolithiasis	111
Burns	330	Drug Abuse	86	Other Obstetric Complications	1,95	Uterine Prolapse	48
CVA Stroke	1,16	Ectopic Pregnancies	71	Pertussis	5	Valvular Heart Dis	232
Cataract	609	Extra Pulmonary Tuberculosis	85	Pneumonia	2,44	Vesico -Vaginal Fistula	135
Cholelithiasis / Cholecystitis	455	Fibroid Uterus	140	Postpartum Hemorrhage (PPH)	167	Hemorrhagic Fever (CCHF)	0
Chronic Liver Disease	1,20	Fractures	1,38	Pre-Eclampsia/ Eclampsia	171	Viral Hepatitis A	69
Chronic Obstructive Airways	922	Glaucoma	53	Probable Monkey Pox	0	Viral Hepatitis B	129
Chronic Otitis Media	136	Head Injury	756	Prolonged/ Obstructed Labour	283	Viral Hepatitis C	172
Chronic Renal Disease	2,76	Heat Stroke	7	Prostate Cancer	4	Viral Hepatitis E	
Complication of Abortion	222	Hernias	525	Psychiatric Disorder	120		

Age and Gender wise Indoor Admission week 46,2023



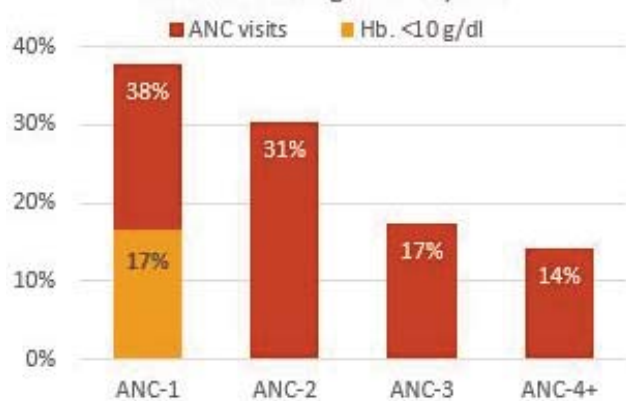
Surgeries with type of Anesthesia:

Throughout 22,224 surgeries, various anesthesia methods were employed. General anesthesia (GA) was used in 17% of surgeries, while local anesthesia (LA) was 51%. Spinal anesthesia contributed to 26% of procedures, with 5% involving other alternative anesthesia methods.

Total indoor 1,15,295 patients were admitted during current week, out of which 60% patient disease wise admitted only 1% was Referred 3% 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 49% and male were 30%

MNCH Services

ANC visits during week 46,2023



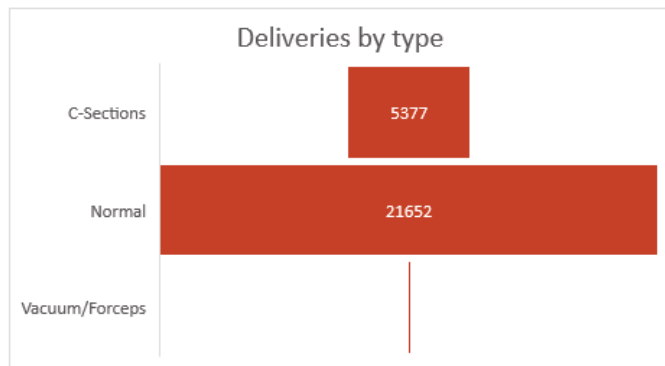
Weekly Comparative Analysis of ANC-1 Visits



Total ANC 2,24,064 visits were conducted during this week, out of which 38% were ANC-1 visits with 17% of Hb<10g/dl, ANC-2 (31%), ANC-3 (17%) and ANC-4 (14%).

The comparison of ANC-1 visits with previous weeks showcases a notable trend. Week 40 stood out with the highest recorded ANC-1 visits. In the current week, there was a distinct increase of 11% in ANC-1 visits compared to the preceding week 45.

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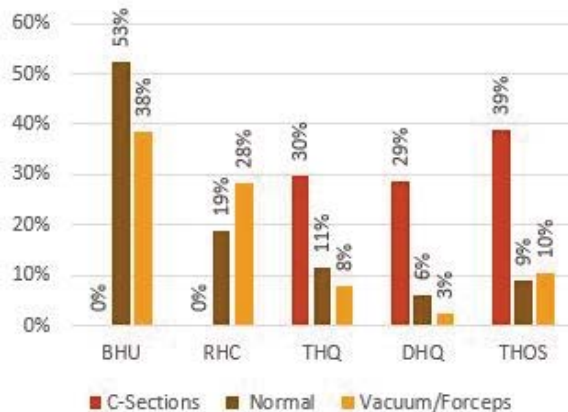


Types of Deliveries

In Punjab during the current week, a total of 27,068 deliveries were performed. 80% of deliveries were normal, while 20% were C-sections and a very small proportion, specifically 0.1%, were conducted using vacuum/forceps.

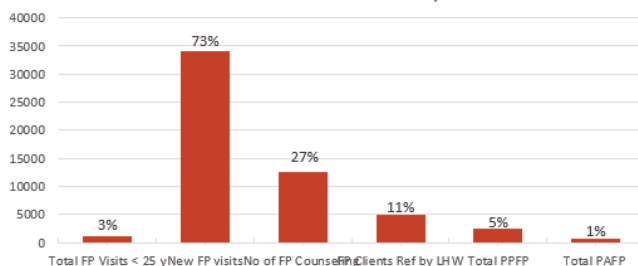
Highest number of Normal deliveries was conducted in District Faisalabad (n=1,535), Lahore (n=1,338), and Rahimyarkhan (n=1,165). C-Section were performed in Lahore (n=1,108) and Bahawalpur (n=325) However, vacuum/forceps-assisted deliveries were notably fewer in number, with Districts D.G Khan and Rawalpindi registering 12 and 5 cases, respectively.

Deliveries conducted by Health Facility type-wise week (46,2023)

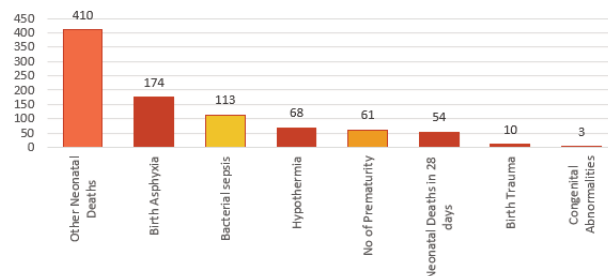


Of the 27,068 total deliveries, BHU facilitated 53% normal deliveries, THOS handled 39% C-sections, and BHU managed 38% vacuum/forceps deliveries. Percentages are based on deliveries within healthcare facilities.

Services wise FP Client visits in Week 46,2023



Neonatal Deaths with Complications week 46,2023



Maternal and Neonatal Deaths:

Throughout this week, there were 8 reported cases of maternal deaths. Additionally, complications led to 3% (893) Neonatal deaths among the total 26,792 live births.

Family Planning:

In week 46 of 2023, there were 46,786 family planning (FP) visits. 3% were by women < 25 yr. Among these visits, 73% were new clients. FP counseling made up 27% of visits, with 84% new clients and 16% returning. 11% were referred by LHW. Postpartum family planning (PPFP) visits were 5%, 4% of which were by women < 25yr. Lastly, Post-Abortion Family Planning (PAFP) visits were 1%, with 6% by women under 25.

Weekly Trends in Family Planning Visit Analysis



Family Planning Visits by Health Facility type wise week 46,2023

