



DIRECTORATE GENERAL HEALTH SERVICES PUNJAB-LAHORE



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DHIS2 Weekly Bulletin (Week 48, Nov 27 to Decr 03, 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 48, 2023, 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 48, 2023, across all 36 Districts reached an impressive 95%. The total number of OPD visits during Week 48 of 2023 reached 21,17,341 visits. This indicates a decrease of 10% compared to the previous week, which recorded 23,48,459 visits in Week 47, 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 DHQ i.e. (1,030/day visits). The highest number of OPD visits were conducted in District Faisalabad (1,88,350) followed by Lahore (1,49,395) and Multan (1,21,675). During the period of week 48. In age and gender wise analysis Females accounted for 54% of visits, while males accounted for 46%. The majority of patients in this context fell within the age range of 15 to 49 years old.

In Week 48 of 2023, a total of 68 diseases were documented in DHIS-2, constituting 56% of all patient cases. Among these reported illnesses, 59% were communicable diseases, while 41% were non-communicable, focusing on prioritized diseases. To offer a visual representation, graphs and tables were utilized to showcase the top 10 communicable diseases.

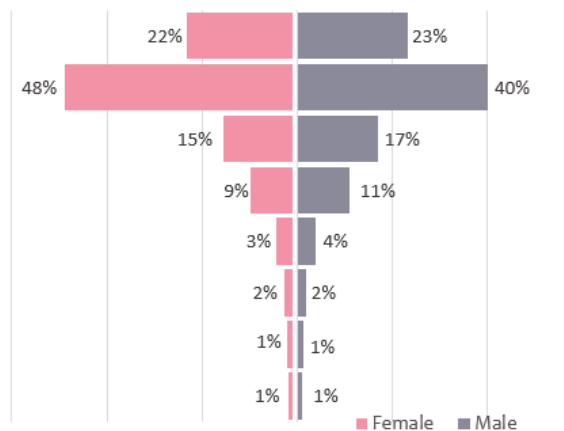
This week, there were 1,05,567 indoor admissions, with 63% of patients admitted due to specific diseases. Among the total 19,853 surgeries conducted with anesthesia, 17% (3405) utilized General Anesthesia (GA), while 51% (10,030) involved Local Anesthesia (LA), 27% (5,284) employed Spinal Anesthesia and 6% (1,134) involving other alternative anesthesia methods.

Total ANC (1,96,956) visits were recorded in the Punjab, out of total ANC-1 (n=75,348) women 16% (12,377) were reported with Hb<10g/dl. Total deliveries 24,695 was conducted in Punjab, during current week, 79% Normal deliveries, 20% C-Section and only 0.2% were Vacuum/Forceps Out of total live births i.e., 24,438, 2% babies were born with LBW <2.5 kg and 0.4% were Premature Births.

In the month of November 2023, following a comprehensive inventory assessment covering 60 medicines across 36 districts, it's noted that 90% of our medicine stock was available. However, approximately 10% of our medicine inventory experienced stock-outs. Notably, the medicines Telbivudine, Ribavirin (Tab+Syp+Inj), Chlorhexidine Gel, and Dinoprostone Gel, along with Tab Ofloxacin, are significantly affected by these stock-outs.

Out Patient Data

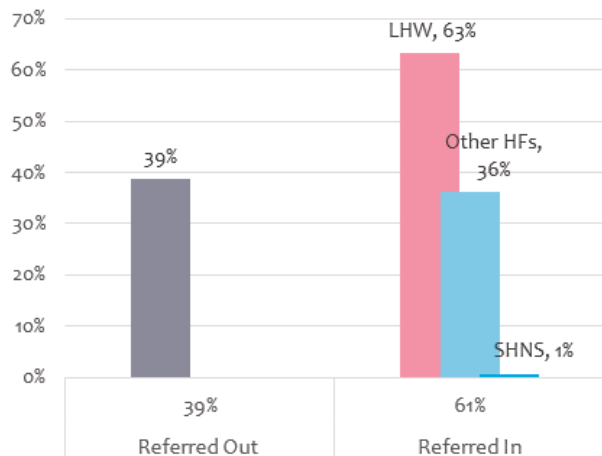
Age and Gender wise OPD Attendance week 48,2023



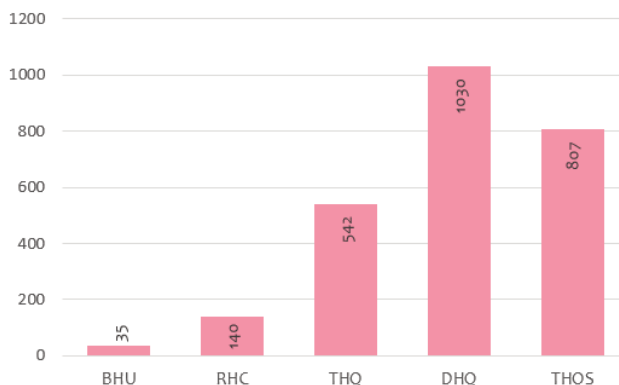
Age and Gender Wise Analysis:
Total OPD 21,17,341 visits were recorded in this week there were more females (54%) visits than that of males (46%). As is presented in the graph, the maximum number of patients belonged to age group (15-49) y

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Bar Graph of Referred Patients week 48,2023



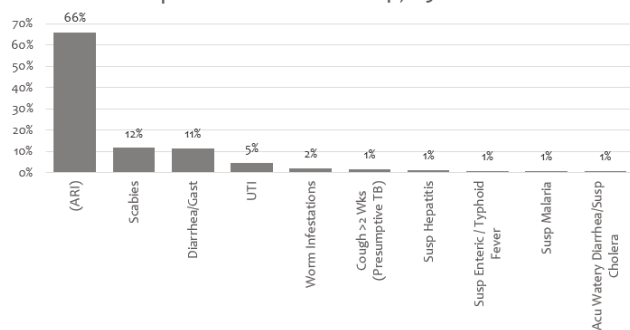
Average OPD perday Visits during week 48,2023



Average OPD per day visits:

In week 48, the analysis highlighted that among various facility types. As illustrated by the bar chart, the facility type (DHQ) had the highest daily average of (1,030) OPD visits.

Top 10 Communicable diseases week 48,2023



Total OPD Visits Weekly Comparison



Communicable Diseases:

Week 48 data from Punjab in 2023 highlighted major communicable diseases. Acute Respiratory Infection (ARI) stood out, constituting 66% of cases. Scabies and Diarrhea/Gast issues followed at 11%, with Urinary Tract Infection (UTI) at 5%. These percentages were based on patients visiting the Outpatient

OPD Visits Week Wise Comparison:

In week 44, the highest number of OPD visits, totaling 23,82,373 were recorded compared to other weeks. However, in the Current Week 48, there was 10% decrease in OPD visits as compared to the preceding week 47.

OPD-SUSPECTED DISEASE WISE NEW CASES WEEK 48 OF THE YEAR 2023							
Acu Watery Diarrhea/Susp Cholera	3,361	Diabetes Mellitus	49,157	Peptic Ulcer Disease	50,537	Susp Diphtheria	3
Acute Conjunctivitis	1,995	Diarrhea/Gast.	77,519	Pneumonia	3,785	Susp Pertussis	0
Acute respiratory infections (ARI)	470,009	Dog bite	4,143	Prostate cancer	2	Susp Anthrax	0
Anxiety & Depression	7,806	Drug Dependence	602	Road Traffic Accidents	24,926	Susp Brucellosis	0
Asthma	28,454	Epilepsy	1,402	Scabies	79,820	Susp Cervical Cancer	60
Bloody Diarrhea/Dysentery	1,894	Fever (other causes)	158,274	Seasonal Influenza ILI	0	Susp Gonorrhoea	0
Breast cancer	71	Fractures	3,204	Silicosis	0	Susp Hepatitis	6,591
Burns	1,019	Glaucoma	1,026	Snake bite	20	Susp Leprosy	0
CVA Stroke	285	Goiter	835	Susp Acute Flaccid Paralysis	5	Susp Naegleria	0
Cataract	5,698	Heat Stroke	36	Susp Corona Virus	0	Susp Rubella (CRS)	0
Chicken Pox	25	Hypertension	49,184	Susp Enteric / Typhoid Fever	3,280	Susp SARI	0
Chikungunya	0	Injuries	16,317	Susp HIV/ AIDS	29	Susp Syphilis	0
Chronic Liver Dis	2,092	Ischemic Heart Dis	10,874	Susp Malaria	3,544	Trachoma	834
Chronic Obstructive Pulmonary Dis	7,712	Lung Cancer	5	Susp Measles	5	Urinary Tract Infection	33,809
Cough >2 Wks (Presumptive TB)	9,974	Monkey Pox (Susp)	0	Susp Meningitis	35	Worm Infestations	12,185
Cutaneous Leishmaniasis	2	Mumps	12	Susp Neonatal Tetanus	0		
Dental Caries	26,480	Other UnUsual Disease	0	Viral Hemorrhagic Fever (CCHF)	0		
Dermatitis	21,592	Otitis Media	11,631	Susp Dengue Fever	1,659		

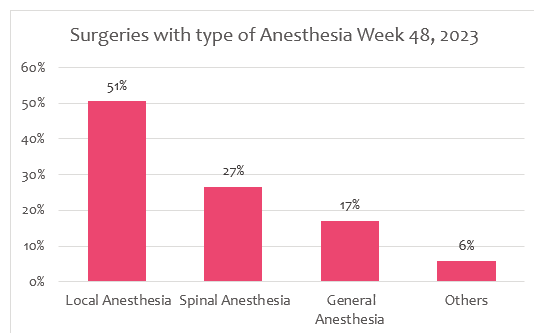
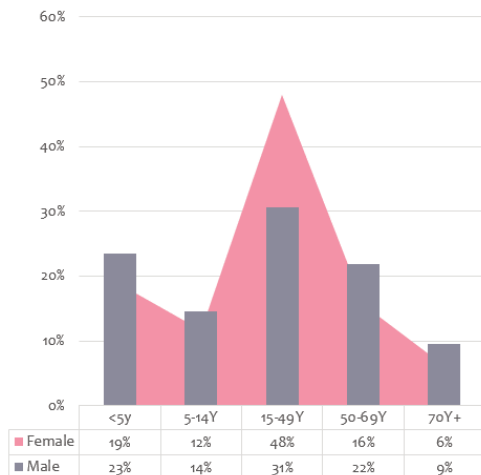
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DISEASE WISE INDOOR ADMISSION WEEK 48 OF YEAR 2023							
Acu Appendicitis	446	Confirmed Monkey Pox	0	Hyperplasia of Prostate	87	Puerperal Sepsis	117
Acu Flaccid Paralysis (AFP)	15	Congestive Cardiac Failure	873	Hypertension	2,802	Pulmonary Tuberculosis	507
Acute Watery Diarrhea / Cholera	779	Corneal Opacity	62	Inflam.Female Pelvic Organs	228	Rabies	61
Allergic Conjunctivitis	72	Corona Virus Dis (COVID)	0	Ischemic Heart Disease (IHD)	2,321	Rupture Uterus	63
Anti Partum Hemorrhage (APH)	261	DNS	74	Malaria	116	Seasonal Influenza I L I	361
Arthropathies	550	Dengue fever	512	Measles	106	Silicosis	2
Asthma	2,432	Diabetes Mellitus	2,178	Meningitis	285	Skin Cancer	8
Bloody Diarrhea/Dysentery	144	Diarrhea	12,138	Neonatal Tetanus	2	Sus Enteric / Typhoid Fever	2,506
Breast Cancer	34	Diphtheria	1	Other Diseases	20,401	Urolithiasis	180
Burns	289	Drug Abuse	90	Other Obstetric Complications	1,958	Uterine Prolapse	73
CVA Stroke	1,128	Ectopic Pregnancies	76	Pertussis	0	Valvular Heart Dis	337
Cataract	439	Extra Pulmonary Tuberculosis	144	Pneumonia	2,634	Vesico -Vaginal Fistula	144
Cholelithiasis / Cholecystitis	331	Fibroid Uterus	149	Postpartum Hemorrhage (PPH)	153	Hemorrhagic Fever (CCHF)	0
Chronic Liver Disease	1,226	Fractures	1,203	Pre-Eclampsia/ Eclampsia	178	Viral Hepatitis A	63
Chronic Obstructive Airways	908	Glaucoma	68	Probable Monkey Pox	0	Viral Hepatitis B	59
Chronic Otitis Media	137	Head Injury	826	Prolonged/ Obstructed Labour	280	Viral Hepatitis C	59
Chronic Renal Disease	2,513	Heat Stroke	0	Prostate Cancer	5	Viral Hepatitis E	5
Complication of Abortion	217	Hernias	458	Psychiatric Disorder	117		

Age and Gender Wise Analysis:

Total indoor 1,05,567 patients were admitted during current week, out of which 63% 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 48% and male were 31%

Age and Gender wise Indoor Admission Week 48, 2023

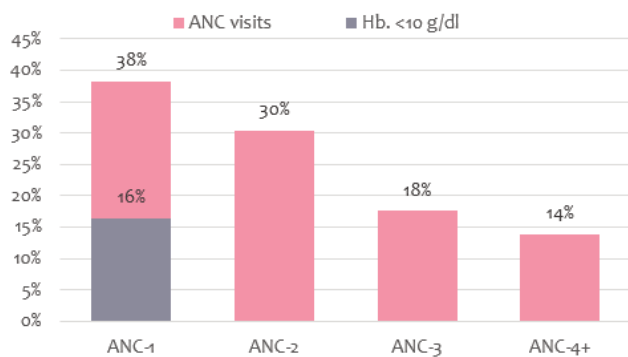


Surgeries with type of Anesthesia:

Throughout 19,853 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 27% of procedures, with 6% involving other alternative anesthesia methods.

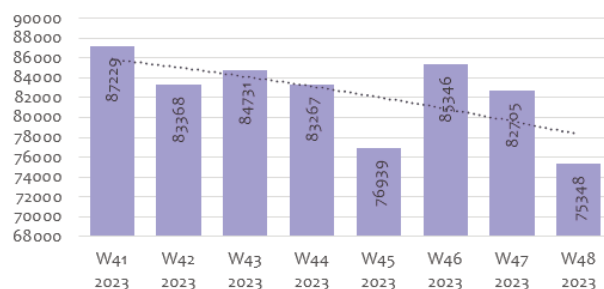
MNCH Services

ANC visits during week 48, 2023



Total ANC 1,96,956 visits were conducted during this week, out of which 38% (75,348) were ANC-1 visits with 16% (12,377) of Hb<10g/dl, ANC-2 30% (59,761), ANC-3 17% (34,575) and ANC-4 14% (27,272).

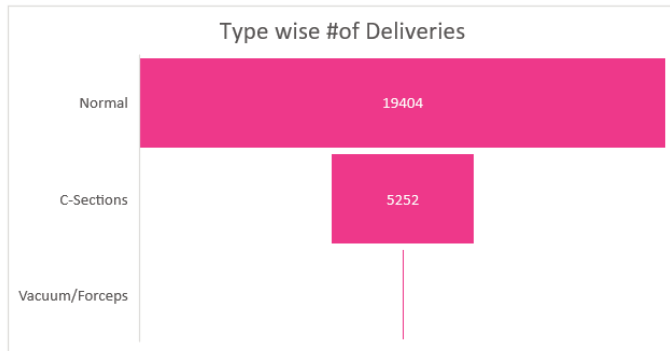
Weekly Comparative Analysis of ANC-1 Visits



Weekly Comparative Analysis of ANC-1 Visits:

The trend analysis of ANC-1 visits indicates a noticeable decrease when compared to previous weeks. Week 41 stood out with the highest recorded ANC-1 visits. However, in the current Week 48, there was a clear 9% decline in ANC-1 visits compared to Week 47.

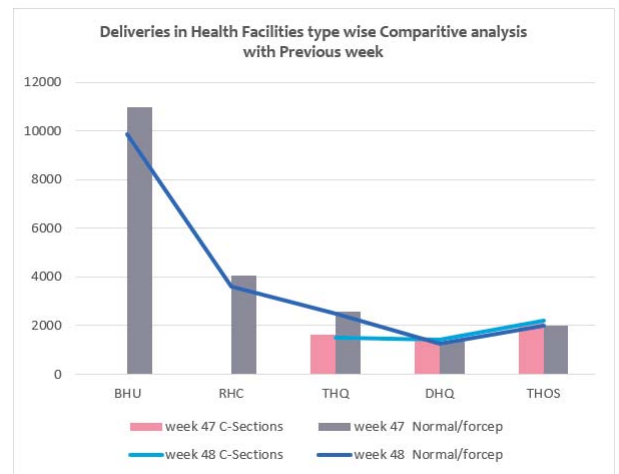
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Types of Deliveries:

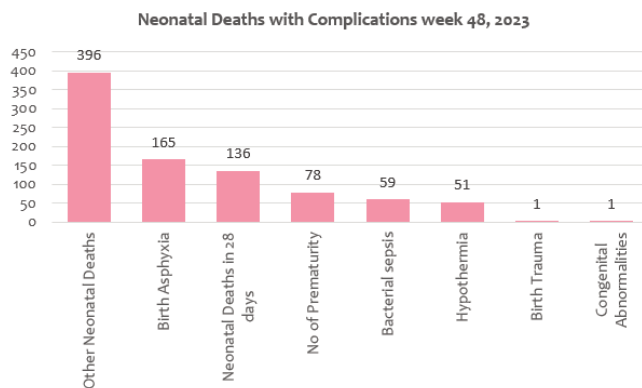
During the current week in Punjab, a total of 24,695 deliveries were recorded. Of these, 79%(19,404) were normal deliveries, 21%(5,252) were C-sections, and a very small proportion 0.2%(39) involved vacuum/forceps.

The highest number of normal deliveries occurred in District Lahore (n= 1,489), Faisalabad (n= 1,231), and Rahimyarkhan (n= 1,078). Meanwhile, C-sections were primarily performed in Lahore (n= 1,189), Bahawalpur (356) and Rawalpindi (n= 334). However, vacuum/forceps-assisted deliveries were notably fewer, with Districts Toba Tek Singh reporting 15 cases, respectively.



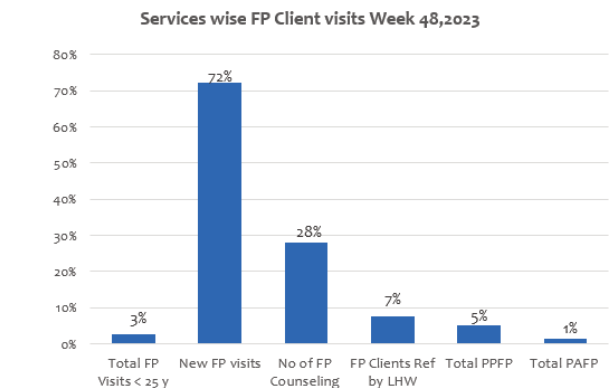
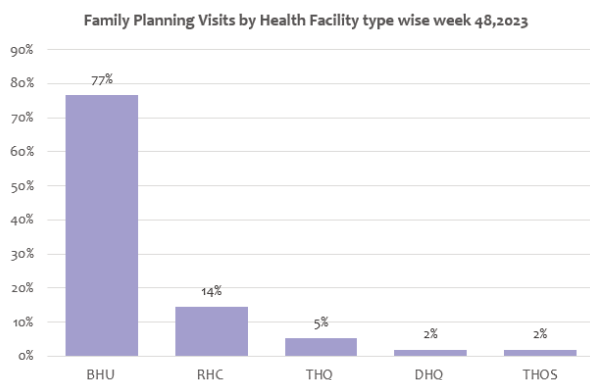
Deliveries by Health Facilities types wise:

During this week, a total of 24,695 deliveries were performed at health facilities. There was a 3% decrease in both C-sections and normal/forceps deliveries compared to the previous week's numbers.



Maternal and Neonatal Deaths:

Throughout this week, there were 11 reported cases of maternal deaths. Specifically, one death resulted from Postpartum Hemorrhage (PPH). Additionally, complications led to 4% (887) Neonatal deaths among the total 24,438 live births.



Family Planning:

In the 48th week of 2023, there were 40,657 family planning visits. Of these, 3% (1,068) were by women under 25 years old. Among these visits, 72% (29,325) were from new clients. Family planning counseling accounted for 28% (11,411) of visits, with 85% (9,705) being new clients and 15% (1,706) returning. 7% (3,027) were referrals by LHWs. Postpartum family planning (PFPF) visits made up 5% (2,062), with 3% (63) by women under 25 years old. Finally, Post-Abortion Family Planning (PAFP) visits were 1% (605), with 5% (28) made by women under 25.

