



# DIRECTORATE GENERAL HEALTH SERVICES PUNJAB-LAHORE



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## DHIS2 Weekly Bulletin (Week 42, October 16-22, 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 praise-worthy 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)

### Overall review

The Total OPD Visits during week 42 of 2023 was 21,69,624. 5% OPD visits decreased as compared to

the previous week (22,73,762 in week 41 vs 21,69,624 in week 42) 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. (923). The highest number of OPD visits were conducted in District Faisalabad (2,03,1912) followed by Lahore (1,91,174) and Multan (1,24,808) during the period of week 42. In age and gender wise analysis the percentage of female (54 %) was higher than male (46%) patients and the highest number of patients were reported in (15-49) y age group. The overall reporting compliance in Punjab (week 42) was 94%. it increased comparatively with last week 41 (91%).

68 diseases were reported through DHIS-2.the patients reported diseases

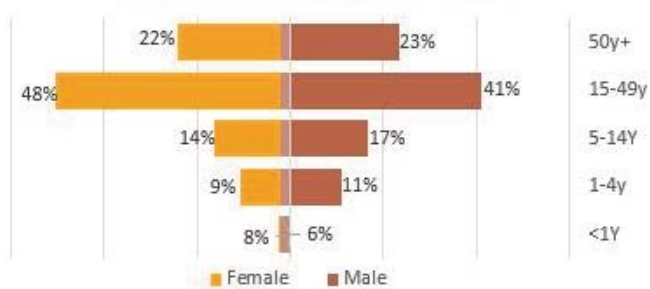
constitute overall 61% of the total patients in week 41,2023. Out of 68 Priority diseases, (54%) communicable diseases and (46%) are non-communicable diseases. Top 10 communicable disease presented in the form of graphs and Tables.

Total ANC (2,14,977) visits were recorded in the Punjab, out of total ANC-1 women 16% were reported with Hb<10g/dl. Total deliveries 27,047 was conducted in Punjab during current week, 79% Normal deliveries, 21% C-Section and only 0.2% were Vacuum/Forceps Out of total live births, 2% babies were born with LBW <2.5 kg. total FP visits (41,960) were recorded in this week The highest FP visits 76% were recorded in BHU.

Total indoor 1,13,500 patients were admitted during current week, out of which 61% patient disease wise admitted. Out of total Surgeries (21,957) performed by Anesthesia 19% GA, 49% LA, 26 %spinal and 6% other types of Anesthesia.

### Out Patient Data

OPD Attendance Age wise week 42,2023

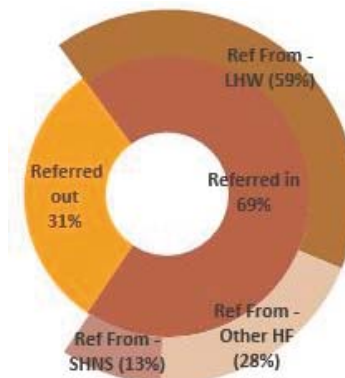


### Total OPD:

Total OPD 21,69,624. 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.

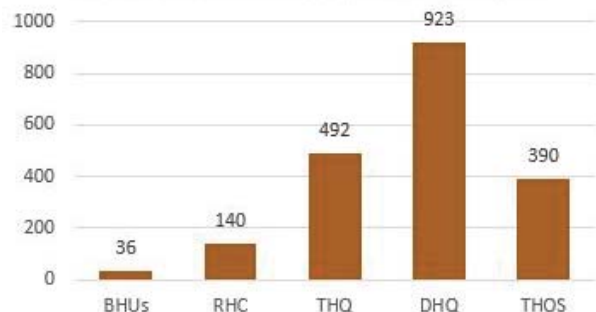
### Referred patients:

Out of 3,804 referred patients 31 % were referred out and 69% patients were referred in. (59% referred from LHW, 13% patient referred from SHNS and 28% Ref from other Health Facilities





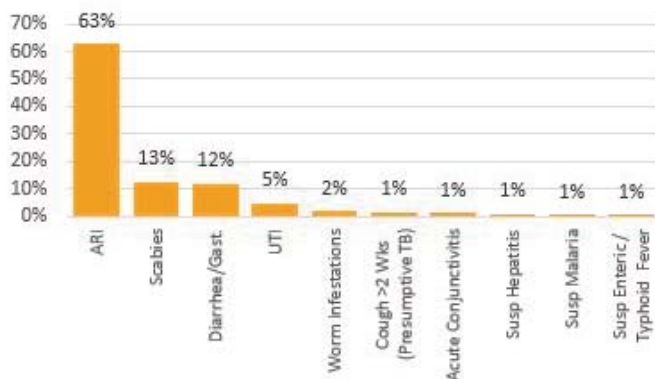
Average OPD perday Visits durringf week 42,2023



### Average OPD per day visits:

The Facility type wise average per day OPD visits over the period of week 42. According to the bar chart the highest per day visits were recorded under the HF DHQ i.e. 923.

Top 10 Communicable diseases week 42,2023



### Communicable Diseases:

Figure shows the numbers of patient top 10 communicable diseases in Punjab week42, of the year 2023. In current week ARI (63%) shared highest burden of disease followed by scabies (12%) and Diarrhea/ gast. is (12%).

\*\*The percentage is calculated by the total number of OPD Communicable disease patients

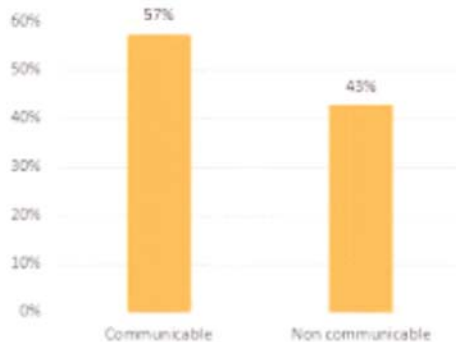
Total OPD visits Comperison with last weeks



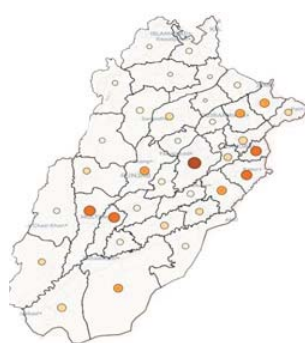
### Comparison OPD visits with last 2 weeks:

The highest OPD visits (22,73,762) were observed in week 41 among rest of all. During current week OPD visits decreased by 5%

Percentage of Communicable and Non-Communicable diseases Week 42,2023



Geo location of **Meningitis** in Punjab Map. Most of the cases were highlighted in District Sargodha (20) & Lahore (19)



This Punjab map visualize the cases of **Scabies**. highest Burden of Scabies in district Faisalabad (7,948) followed by Muzaffargarh (5,861), Multan (5,699) & Kasur (5,191) cases



It indicates the highest cases of **Diphtheria** in District Jang i.e 21



District wise Measles cases shown in Punjab Map. Highest number of **Measles** were highlighted in Sargodha (9), Multan (6) & in Chiniot (4).



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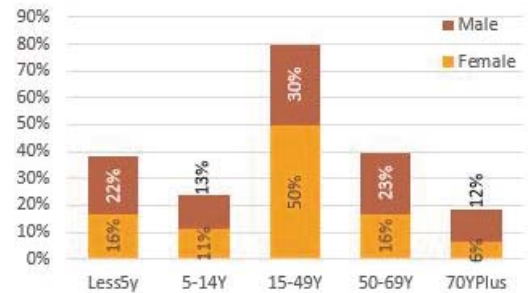


NON-COMMUNICABLE DISEASES	
<b>Respiratory Diseases</b>	<b>Cases</b>
Obstructive Pulmonary Dis	8,694
Asthma	30,321
Fever (other causes)	166,474
<b>Skin diseases</b>	
Dermatitis	28,601
<b>Gastro Intestinal Diseases</b>	
Bloody Diarrhea/Dysentery	2,212
Peptic Ulcer Disease	57,242
Chronic Liver Dis	2,621
<b>Oral Diseases</b>	
Dental Caries	29,049
<b>Eye &amp; ENT diseases</b>	
Cataract	7,994
Trachoma	1,317
Glaucoma	1,090
Otitis Media	14,258

OPD-DISEASE WISE NEW CASES WEEK 42 OF THE YEAR 2023							
Acu Watery Diarrhea/Susp	4320	Diabetes Mellitus	55331	Peptic Ulcer Disease	57316	Susp Diphtheria	0
Acute Conjunctivitis	7917	Diarrhea/Gastroent	85114	Pneumonia	3817	Susp Pertussis	0
Acute respiratory infect	45710	Snake bite	3991	Prostate cancer	5	Susp Anthrax	0
Anxiety & Depression	8625	Drug Dependence	689	Road Traffic Accidents	2772	Susp Brucellosis	0
Asthma	30365	Epilepsy	1843	Scabies	9152	Susp Cervical Canc	0
Bloody Diarrhea/Dysentery	2187	Fever (other cause)	16665	Seasonal Influenza III	203	Susp Gonorrhoea	0
Breast cancer	184	Fractures	4531	Silicosis		Susp Hepatitis	6430
Burns	1147	Glaucoma	1090	Snake bite	72	Susp Leprosy	0
CVA Stroke	497	Goiter	1115	Susp Acute Flaccid Paralysis		Susp Naegleria	0
Cataract	7994	Heat Stroke	57	Susp Corona Virus	0	Susp Rubella (CRS)	0
Chicken Pox	58	Hypertension	53639	Susp Enteric / Typhoid	4149	Susp SARI	0
Chikungunya	0	Injuries	19539	Susp HIV/ AIDS	8	Susp Syphilis	3
Chronic Liver Dis	2621	Ischemic Heart Dis	13743	Susp Malaria	4785	Trachoma	1319
Chronic Obstructive Pulm	8594	Lung Cancer	8	Susp Measles	25	Urinary Tract Inf	26514
Cough >2 Wks (Presumptive)	18726	Monkey Pox (Suspected)	0	Susp Meningitis	49	Worm Infestations	14110
Cutaneous Leishmaniasis	30	Mumps	7	Susp Neonatal Tetanus	2		
Dental Caries	29179	Other Unusual Disease	0	Viral Hemorrhagic Fever (CHF)			
Dermatitis	28618	Otitis Media	14259	Susp Dengue Fever	1857		

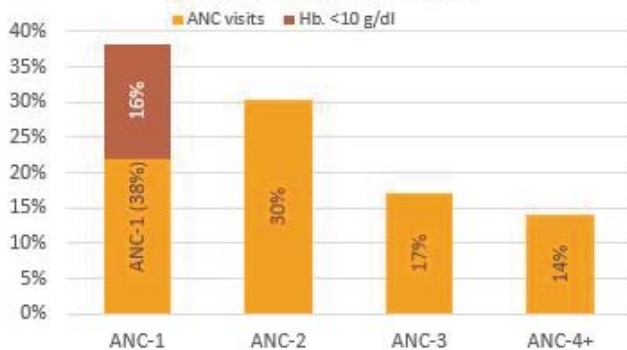
DISEASE WISE INDOOR ADMISSION WEEK 42 OF YEAR 2023							
Acu Appendicitis	639	Confirmed Monkey Pox	0	Hyperplasia of Prostate	106	Puerperal Sepsis	194
Acu Flaccid Paralysis (AFP)	13	Congestive Cardiac Failure	925	Hypertension	2585	Pulmonary Tuberculosis	561
Acute Watery Diarrhea / Cholera	947	Corneal Opacity	88	Inflam Female Pelvic Organs	236	Rabies	58
Allergic Conjunctivitis	91	Corona Virus Dis (COVID)	0	Ischemic Heart Disease (IHD)	2375	Rupture Uterus	182
Anti Partum Hemorrhage (APH)	299	DNS	50	Malaria	71	Seasonal Influenza I LI	36
Arthropathies	362	Dengue fever	442	Measles	54	Silicosis	5
Asthma	2132	Diabetes Mellitus	2266	Meningitis	220	Skin Cancer	13
Bloody Diarrhea/Dysentery	268	Diarrhea	13085	Neonatal Tetanus	3	Sus Enteric / Typhoid Fever	2544
Breast Cancer	72	Diphtheria	0	Other Diseases	21508	Urolithiasis	134
Burns	288	Drug Abuse	107	Other Obstetric Complications	1936	Uterine Prolapse	94
CVA Stroke	1170	Ectopic Pregnancies	78	Pertussis	0	Valvular Heart Dis	375
Cataract	532	Extra Pulmonary Tuberculosis	120	Pneumonia	2132	Vesico-Vaginal Fistula	132
Cholelithiasis / Cholecystitis	477	Fibroid Uterus	225	Postpartum Hemorrhage (PPH)	179	Hemorrhagic Fever (CHF)	
Chronic Liver Disease	1384	Fractures	1279	Pre-Eclampsia/ Eclampsia	169	Viral Hepatitis A	114
Chronic Obstructive Airways	737	Glaucoma	70	Probable Monkey Pox	0	Viral Hepatitis B	155
Chronic Otitis Media	164	Head Injury	1123	Prolonged/ Obstructed Labour	319	Viral Hepatitis C	229
Chronic Renal Disease	2955	Heat Stroke	0	Prostate Cancer	6	Viral Hepatitis E	2
Complication of Abortion	240	Hernias	510	Psychiatric Disorder	127		

Age wise distribution of Indoor Admission week 42, 2023



## MNCH Services

ANC visits during week 42, 2023



### ANC visits:

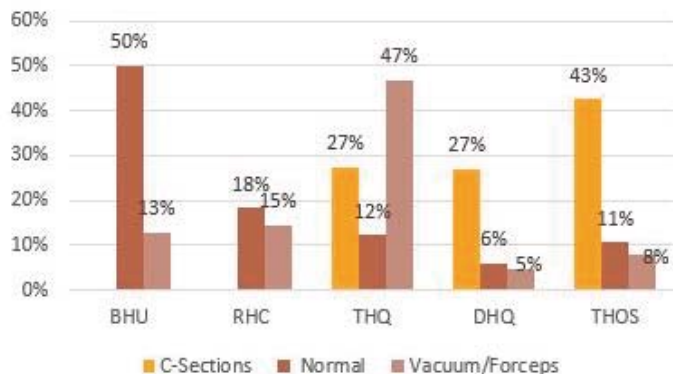
Total ANC 2,14,977 visits were conducted during this week, out of which 38% were ANC-1 visits with 16% of Hb < 10g/dl, 30% ANC-2, 17% ANC-3 and 14% ANC-4. Comparison of ANC-1 visits with previous two weeks, as we can clearly have observed the highest ANC-1 visits were in week 40 whereas during this week ANC-1 visits were decreased by 5%.

ANC-1 Comparison with last 2 Weeks

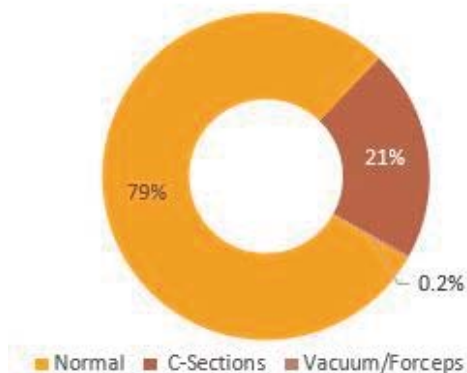




Deliveries conducted by Health Facility type-wise week (42,2023)



Types of Deliveries



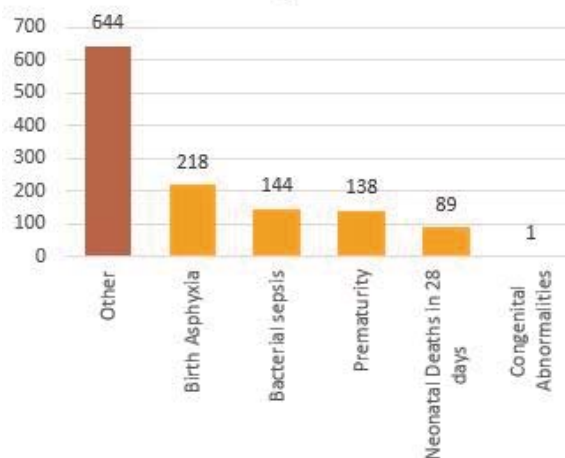
Total deliveries 27,047 was conducted in Punjab during current week, 79% Normal deliveries, 21% C-Section and only 0.2% were Vacuum/Forceps the highest number of Normal deliveries was conducted in District Lahore (1,593), Faisalabad (1,539) and Rahimyarkhan (1,150). C-Section were performed in Lahore (1,279) and Bahawalpur (311). In District Jang (18) highest number of Vacuum/Forcep deliveries were conducted in week 42 of year 2023

Total deliveries 27,047 out of which the highest number of Normal Deliveries were performed under the Health Facility BHU i.e 50%, 43% C-section THOS and 47% Vacuum/forceps in THQ.

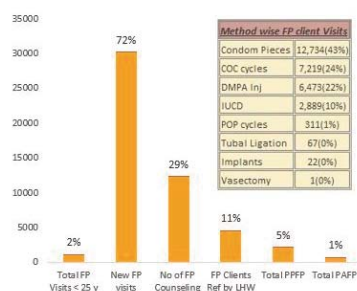
\*The percentage is calculating out of total Deliveries conducted in HF's

	Cases	%ages
Live births	26581	
Live births LBW < 2.5kg	560	2%
Premature Births	145	1%

Neonatal Deaths with Complications week 42,2023

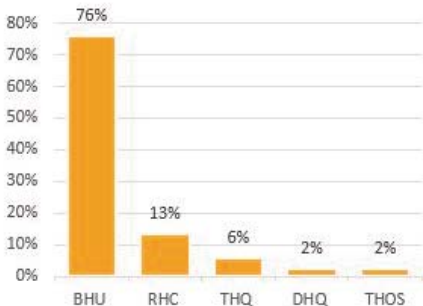


Services wise FP Client visits



Total FP visits (41,960) with 2% women were <25yr during the week 42 of 2023, New FP clients 72%, 29% FP counselling visits in which (85% New & 15% Old), 11% FP-Clients Ref by LHW, Total 5% PFPF visits with 4% were <25yr and only 1% PAFP with 6% were <25yr

This graph shows the Health Facilities type wise FP visits. The highest FP visits 76% were recorded in BHU, RHC (13%), THQ (6%), DHQ (2%) and THOS (2%).



Diagnostic Services ( Laboratory Utilization)							
Sr.	Services Provided	OPD	Indoor	Sr.	Services Provided	OPD	Indoor
1	Total Lab Investigations	1845732	2315560	5	Total CT Scan	22031	19252
2	Total X-Rays	235651	140340	6	Total ECG	113040	87174
3	Total Ultrasonography's	341017	71051	7	Total Echocardiography	21049	7781
4	Total number of MRI	5750	4802	8	Total ETT	1320	31
				9	Total Elisa	7859	11395