



DIRECTORATE GENERAL HEALTH SERVICES PUNJAB-LAHORE



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DHIS2 Weekly Bulletin (Week 41, October 09~15, 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)

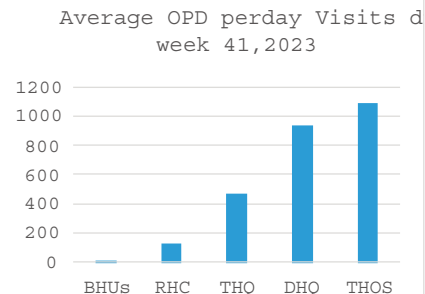
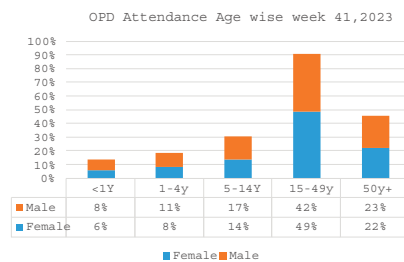
Summary

The Total OPD Visits during week 41 of 2023 was 21,45,603. OPD visits increased by 6% (20,20,343 in week 40 vs 21,45,603 in week 41) while 96% are new OPD patients and only 4% are follow up. The average OPD per day visits in Facility types wise was higher in Teaching Hospitals (THOS) i.e. (1092). 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 41) was 91%.

68 diseases were reported through DHIS-2. the patients reported diseases constitute overall 60% 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 graph.

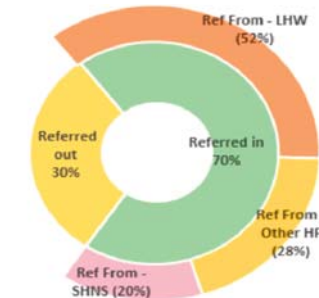
Total ANC (2,18,995) visits were recorded in the Punjab, out of total ANC-1 women 17% were reported with Hb<10g/dl. Total deliveries 25,906 was conducted in Punjab during current week, 78% Normal deliveries, 22% C-Section and only 0.3% were Vacuum/Forceps.

Out Patient Data



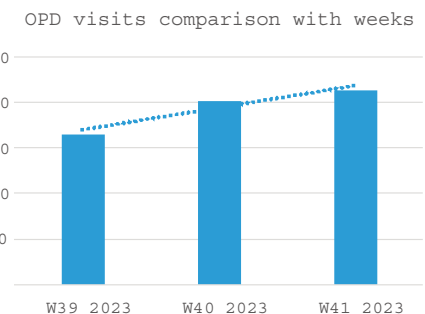
Total OPD 21,45,603. visits were recorded in this week. The percentage of female 54% is more than the male i.e 46%. According to the bar chart it is clearly figure out the maximum number of patients belonged to age group (15-49) y.

The Facility type wise average per day OPD visits over the period of week 40. According to the bar chart the highest per day visits were recorded under the HF Teaching Hospitals of Panjab.



Referred patients

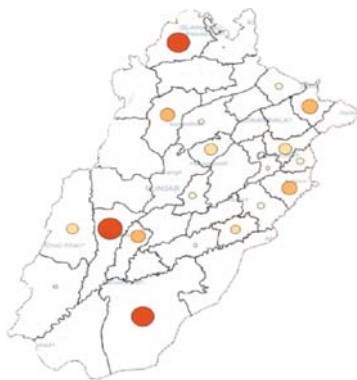
Out of 4379 referred patients 30% were referred out and 70% patients were referred in. (52% referred from LHW, 20% patient referred from SHNS and 28% Ref from other Health Facilities.



Comparison OPD with last 2 weeks: The graph shows the increased trend of OPD Visits in previous two weeks. The highest OPD visits (21,45,603) were observed in week 41 among rest of all.



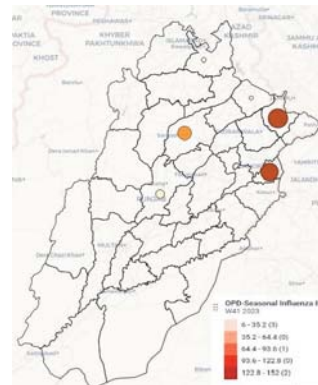
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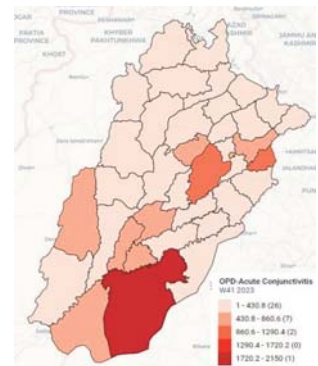
Geo location of **Chicken pox** in Punjab Map. Most of the cases were highlighted in District Muzaffargarh (26), Attock (23) & Bahawalpur (23).



This Punjab map visualize the cases of **Cholera**. highest number of cases in district Lahore (729), Faisalabad (634) & Kasur have 436 cases in week 41



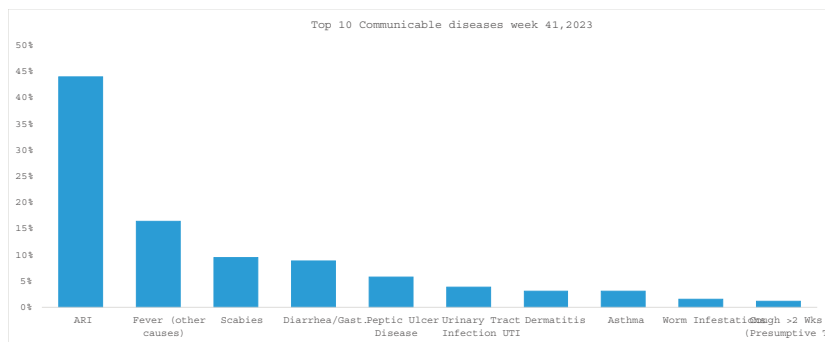
It indicates the highest cases of **Seasonal Influenza ILI** in District Sialkot (152), Lahore (125), and Sargodha (73) were highlighted.



Conjunctivitis cases shown Highest number in Bahawalpur (2150), Lahore (1220), Faisalabad (1015) and Multan (830) cases.

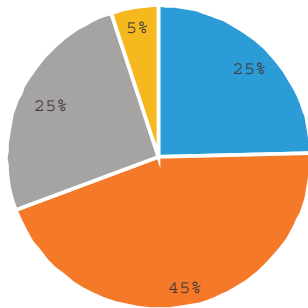
Non-Communicable diseases	
Cardiovascular diseases	
Hypertension	52,89
Psychiatric diseases	
Anxiety & Depression	9
Epilepsy	1
Drug Dependence	
Injuries / poisoning	
Injuries	19,04
Fractures	4
Burns	1
Dental Patients	
Broken Dental Root (BDRs)	13,115
Calcium Sodium Phosphosilicate (CSP)	7,246
Dental Caries	45,015
Dental Gingivitis / periodontitis	14,083
Dental Impaction	3,210
Dental - Patients Pulpitis	15,896

Figure shows the numbers of patient top 10 communicable diseases in Punjab week 41, of the year 2023. The higher number of patients were found in ARI (44%), fever due to other causes (16%), scabies (9%) and Diarrhea/gast.is (8.7%). *The percentage is calculated by the total number of OPD Communicable disease patients



Disease wise Indoor Admissions during week 41, 2023

Name of Disease	# of Cases	Name of Disease	# of Cases	Name of Disease	# of Cases	Name of Disease	# of Cases
Acu Appendicitis	633	Hernias	604	Complication of Abortion	231	Puerperal Sepsis	158
Acu Flaccid Paralysis (AFP)	15	Hyperplasia of Prostate	128	Congestive Cardiac Failure (CCF)	786	Pulmonary Tuberculosis	597
Acute Watery Diarrhea / Cholera	1,019	Hypertension	2,847	Corneal Opacity	72	Rabies	39
Allergic Conjunctivitis	115	Inflam. Diseases of Female Pelvic Organs (PID)	238	Corona Virus Dis (COVID)		Rupture Uterus	178
Anti Partum Hemorrhage (APH)	255	Ischemic Heart Disease (IHD)	2,186	DNS	74	Seasonal Influenza I L I	24
Arthropathies	399	Malaria	84	Dengue fever	419	Silicosis	2
Asthma	2,378	Measles	44	Diabetes Mellitus	2,428	Skin Cancer	14
Bloody Diarrhea/Dysentery	277	Meningitis	271	Diarrhea	14,919	Sus Enteric / Typhoid Fever	2,873
Breast Cancer	84	Neonatal Tetanus	25	Diphtheria	1	Urolithiasis	117
Burns	272	Other Diseases	22,164	Drug Abuse	129	Uterine Prolapse	104
CVA Stroke	1,149	Other Obstetric Complications	1,991	Ectopic Pregnancies	78	Valvular Heart Dis	346
Cataract	538	Pneumonia	1,930	Extra Pulmonary Tuberculosis	120	Vesico-Vaginal Fistula	142
Cholelithiasis / Cholecystitis	471	Postpartum Hemorrhage (PPH)	192	Fibroid Uterus	203	Viral Hemorrhagic Fever (CCHF)	-
Chronic Liver Disease	1,305	Pre-Eclampsia/ Eclampsia	206	Fractures	1,268	Viral Hepatitis A	117
Chronic Obstructive Airways	731	Prolonged/ Obstructed Labour	329	Glaucoma	64	Viral Hepatitis B	183
Chronic Otitis Media	185	Prostate Cancer	9	Head Injury	922	Viral Hepatitis C	185
Chronic Renal Disease	2,761	Psychiatric Disorder	145	Heat Stroke	22	Viral Hepatitis E	2

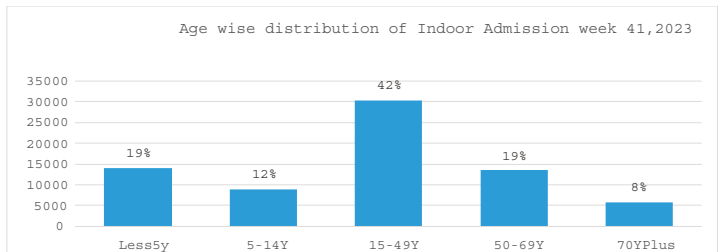


Surgeries with type of Anesthesia:

25,425 surgeries were performed by Anesthesia in which 25% GA, 45% LA, 26% spinal and 5% other types of Anesthesia.

■ General Anesthesia ■ Local Anaesthesia
■ Spinal Anesthesia ■ Other type of Anesthesia

Indoor Services



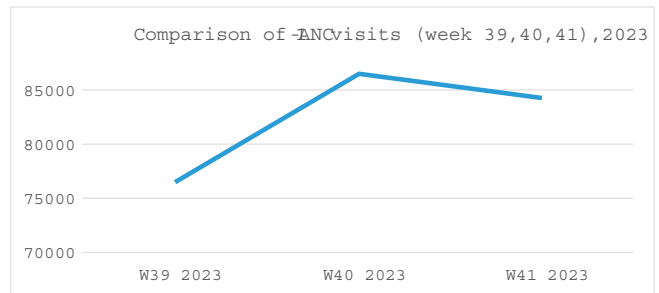
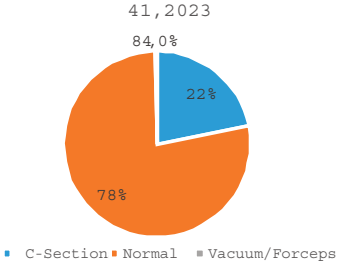
Total indoor 1,21,741 patients were admitted during current week, out of which 60% patient disease wise admitted. The highest number of patients were under the age group (15-49) yr.

MNCH Services

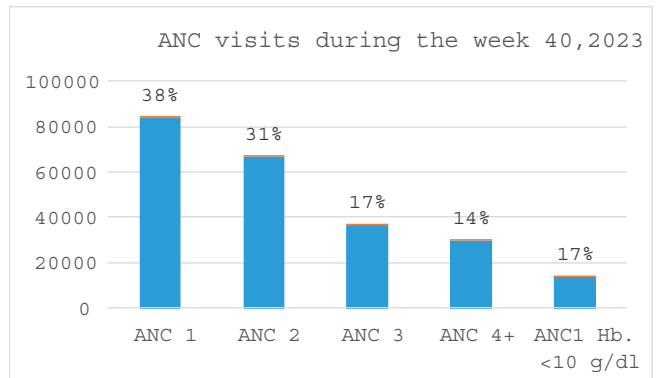
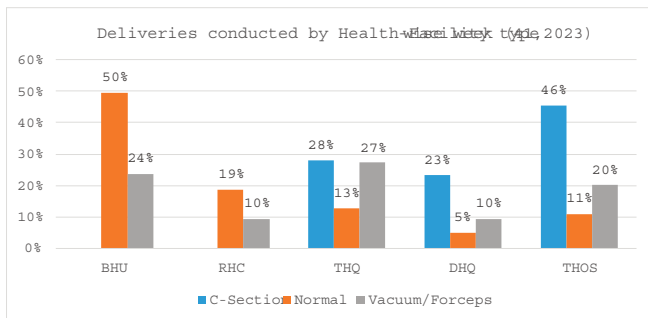
Types of Deliveries

Total deliveries 25,906 was conducted in Punjab during current week, 78% Normal deliveries, 22% C-Section and only 0.3% were Vacuum/Forceps.

Types of Deliveries conducted in 41, 2023



Comparison of ANC-1 visits with previous two weeks, as we can clearly have observed the highest ANC-1 visits were in week 40, during this week ANC-1 visits were decreased by 3%.



Deliveries by Health Facility Type-wise:

Total deliveries 25,906 out of which the highest number of Normal Deliveries were performed under the Health Facility BHU i.e 50%, 46% C-section and 24% Vacuum/forceps in Teaching Hospitals.

PNC visits:

Total No. of PNC visits during current week was 35,711 in which 53% PNC-1 & 47% PNC Revisit.



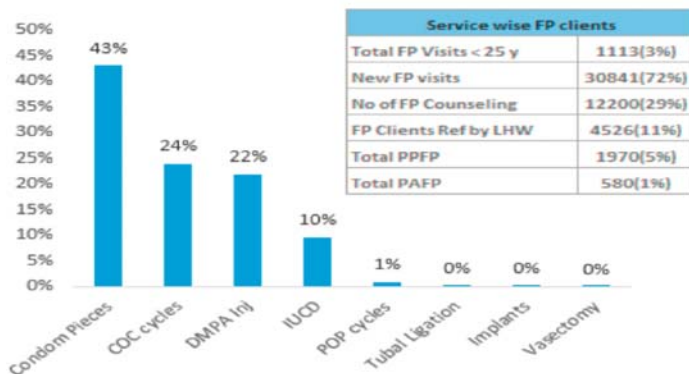
■ PNC 1 ■ PNC Revisit



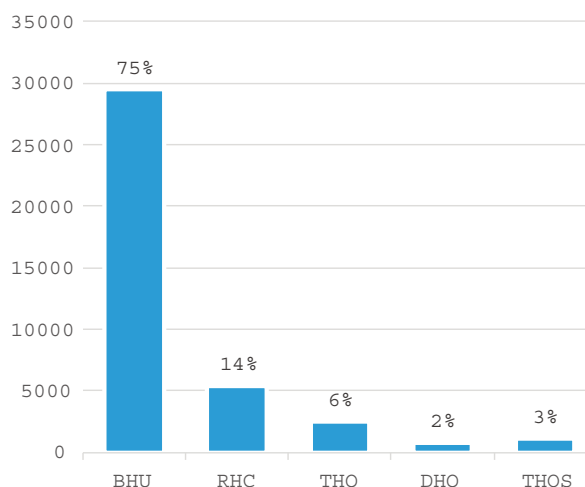


Family Planning

Method wise FP Client visits week 41,2023



Service wise FP clients	
Total FP Visits < 25 y	1113(3%)
New FP visits	30841(72%)
No of FP Counseling	12200(29%)
FP Clients Ref by LHW	4526(11%)
Total PFPF	1970(5%)
Total PAFP	580(1%)



Family Planning Visits:

Total FP visits (42,580) with 3% women were <25yr during the week 40 of 2023, New FP clients 72%, 29% FP counselling visits in which (86% New & 14% Old), 11% FP-Clients Ref by LHW, Total 5% PFPF visits with 4% were <25yr and only 2% PAFP with 5% were clients visits <25yr.

The highest FP visits 75% were recorded in BHU, RHC (14%), THQ (6%), DHQ (2%) and THOS (3%).

Newborn Indicators (KMC) (Note: This Section is Only for DHQs where KMC Project is Implemented)

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	79	1	No. of Babies received KMC & discharge as per protocol	59	1	No. of Babies received 1st follow-up	58
2	No. of Babies born in Facility initiated KMC Services	51	2	No. of Babies received KMC & discharge on request	15	2	No. of Babies received 2nd follow-up	17
3	No. of Babies born outside the Facility received KMC Services	37	3	No. of Babies initiated KMC& referred / discontinued due to complication	24	3	No. of Babies received 3rd follow-up	17
			4	No. of Babies die during KMC	93	4	No. of Babies received 4th follow-up	17

Laboratory tests performed during Week 41

S#	T.B		Acute Watery Diarrhea /Suspected Cholera		
1	No. of all type TB Cases Registered	21,976	1	Total Screened	2,448
2	No. of presumptive TB cases identified	44,436		Tested Positive	23
3	Presumptive Tb Cases Undergoing Bacteriological Examination	35,401	2	Samples Collected	236
4	Presumptive Tb Cases With Positive Bacteriological Result	5,136		RDT Kits used for Cholera in detail of screen	9
5	Number of patients screened for Drug Resistant TB through Gene Xpert	18,222		Measles	
6	Number of patients with Positive Drug Resistant TB results through Gene Xpert	1,024		Samples Collected	434
				Samples Dispatched	179