

DHIS- DISTRICT HEALTH INFORMATION SYSTEM (MIS CELL)

DIRECTORATE GENERAL HEALTH SERVICES, PUNJAB

Weekly Feedback Report DHIS-II (11th October – 17rd October, 2021)

Tel: [+92-99200990 e-mail: hmis.pb@yahoo.com

Summary:

In this report, different indicators of health facility are discussed. The data of teaching/tertiary care hospitals is also included. The detailed analysis of week 41 of year 2021 are being presented in this report. The reporting regularity of the district Bahawalnagar, Jhelum, Rawalpindi, Layyah and district Rahimyar Khan has accurate reporting compliance targets for the week 41 of year 2021. District D.G. Khan, Kasur, Muzaffargarh, Okara, Pakpattan, Bhakkar, Attock and Mianwali did not meet the reporting compliance targets completely.

The total OPD Visits during week 41 of 2021 was 799.0K out of which 225.4k were reported in BHU(all), 142.0k were reported in RHC (all), 194.9k were reported in THQ (all), 126.0k were reported in DHQ(all) and 110.7k were reported in Teaching hospitals.

On average, 43 OPD per day visits were reported in BHU's, 201 per day visits were reported in RHC's, 814 per day visits were reported in THQ hospitals, 3406 per day OPD visits were reported in DHQ hospitals and 3075 OPD per day visits were reported in Teaching Hospitals. It is calculated as total OPD visits by dividing the number of reporting health facilities and the total number of days excluding Sunday.

Fifty-three diseases are reported through DHIS, out of which eleven prone Epidemic diseases of 14 districts of Punjab on which DHIS-2 is implemented successfully, have been discussed in this report through DHIS-2 software.

Antenatal care coverage is an indicator of access and utilization of health care services during pregnancy.

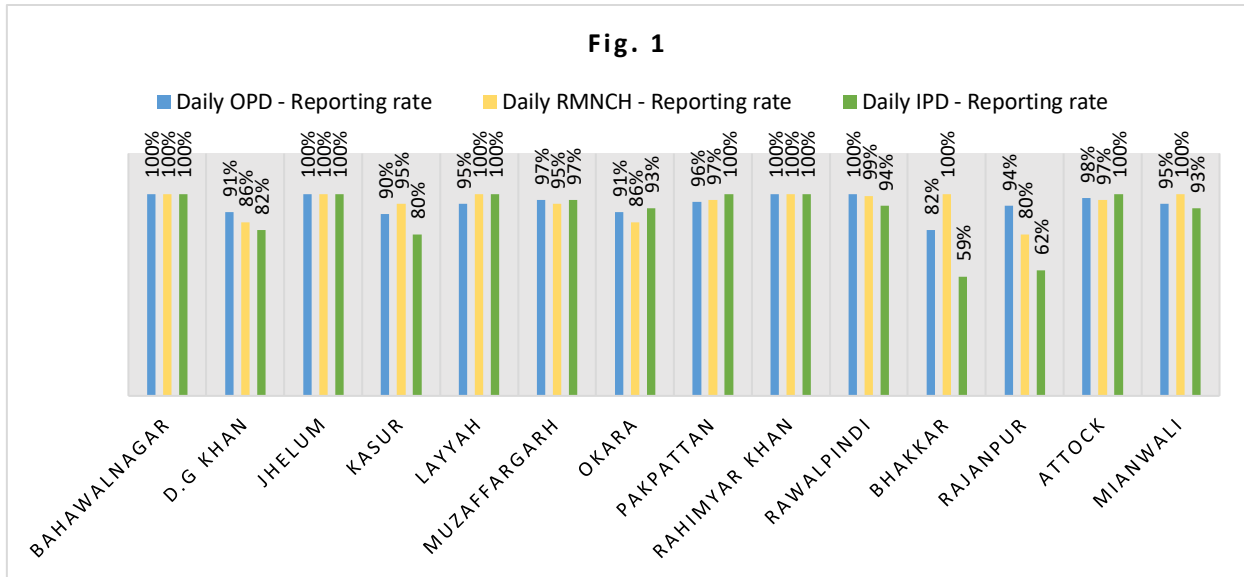
During week 41, the overall ANC-1 reported coverage in 14 districts of Punjab was 20,305 of the total expected population (3.4%). On average, the highest number of visits of ANC-1 has been recorded in district Rahimyar Khan under the health facility BHU i.e. 1278 visits.

Delivery coverage at health facility is an indicator of utilization of delivery services provided at public health facilities. The overall percentage of deliveries conducted in health facilities of 14 districts of Punjab. During week 41 the highest (28%) C-section cases has reported in district Rawalpindi and the highest cases (98%) of normal delivery cases were reported in district Rajanpur.

Indoor patient's data of week 41 has shown in (fig. 8 & fig. 9) which cleared the statistics of indoor admissions and death.

During week 41, family planning visits reported from the public health facilities against the expected population were 11,534. The highest number of FP visits were reported in district Rajanpur (87%) under the health facility Basic Health Unit.

DHIS-II WEEKLY REPORTING COMPLIANCE PUNJAB, WEEK 41



Reporting compliance showed that how timely and regularly the concerned 14 districts of Punjab are reporting data to meet the data targets.

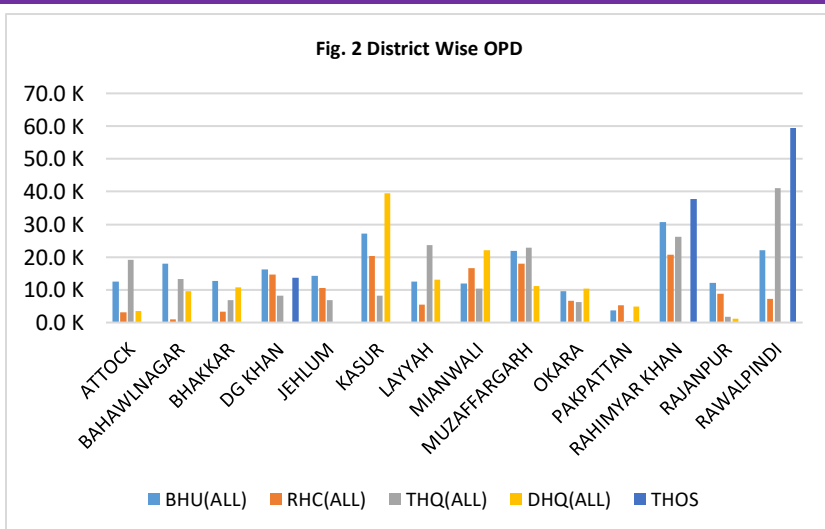
In DHIS-2, we have three daily basis reporting forms to which concerned districts enter the data on daily basis and else three monthly basis forms at which they enter the data on monthly basis as well. The target for reporting compliance is 100% and it can be seen that from fig. 1, the reporting regularity of the district Bahawalnagar, Jhelum, Layyah, Rawalpindi and Rahimyar Khan and has accurate reporting compliance targets for the week 41. District D.G. Khan Bhakkar, Kasur, Okara, Pakpattan and Rajanpur, Attock and Mianwali did not meet the reporting compliance targets completely.

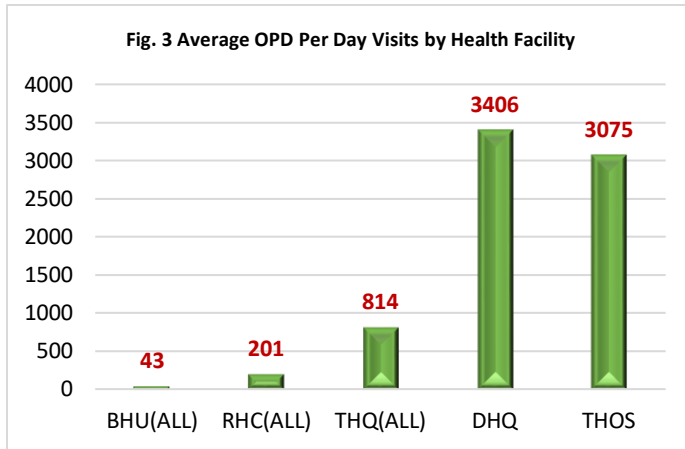
Reported Patients Through OPD in Health Facility, Week 41

In figure 2, the total OPD Visits during week 41 of year 2021 has displayed through bar chart. The total OPD Visits during week 41 of 2021 was reported as 799.0K out of which 225.4k were reported in BHU(all), 142.0k were reported in RHC (all), 194.9k were reported in THQ(all), 126.0k were reported in DHQ(all) and 110.7k were reported in Teaching hospitals.

The health facilities that are showing zero OPD visits is because of they are not reporting at daily

basis on DHIS-2 software. The highest number of OPD visits were conducted in district Rawalpindi under the health facility teaching hospital during the period week 41 of year 2021.





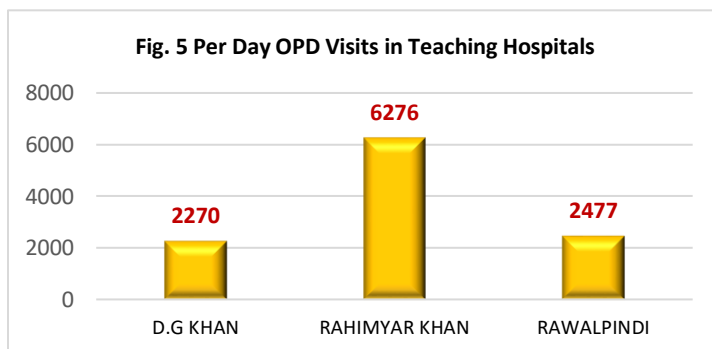
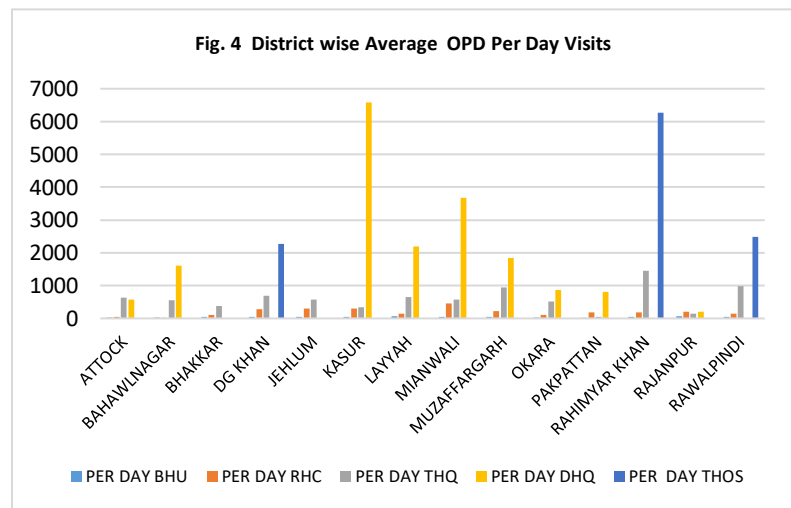
Average OPD Per Day Visits by Health Facility Wise:

Fig. 3 displayed the average OPD per day visits by health facility wise. This is calculated as ratio between the total OPD visits in all 14 districts of Punjab reported in DHIS-2 software and reporting number of health facilities and then divided it to the 6 week days excluding Sunday. During week 41 of year 2021, 43 per day visits were reported in Basic Health Unit (BHU's), 201 per day visits

per reported in Rural Health Care (RHC's), 814 per day visits were reported in THQ hospitals, 3406 per day visits were reported in DHQ hospitals and 3075 per day visits were reported in teaching hospitals. It is to be noted that, DHQ and THQ hospitals of Rajanpur and THQ Kasur are not reporting completely on daily basis at DHIS-2 Software. That is why, the average per day health facility is affected.

District Wise Average OPD Per Day Visits:

Fig. 4 represented the district wise average OPD per day Visits by health facility wise. It has calculated as the OPD visits reported in each health facility and divide it to the no. of health facilities and then divide it to 6 week days excluding Sunday. On average, the highest no. of OPD per day visits were reported in district Kasur under the health facility DHQ i.e. 6574 per day OPD visits during the week 41 of year 2021.

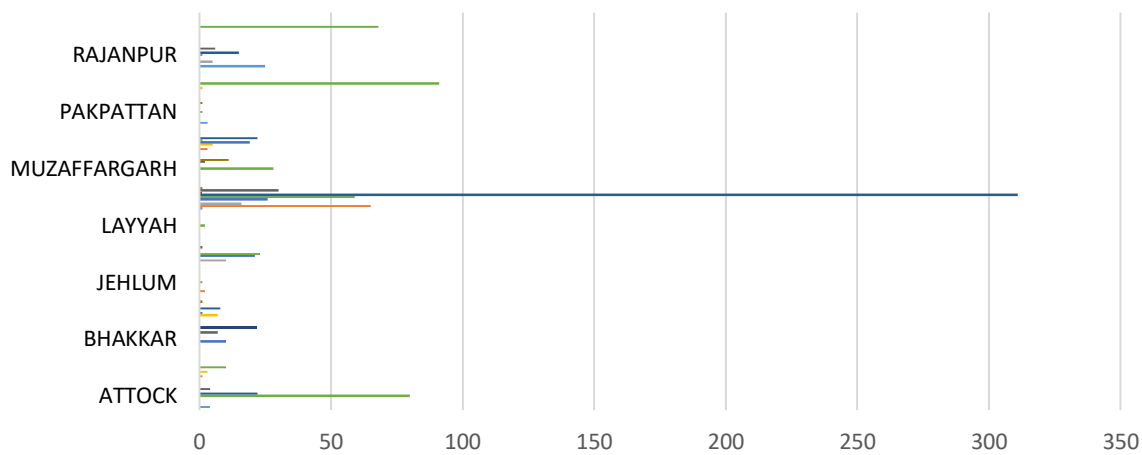


Average OPD Per Day Visits in Teaching Hospitals:

Fig. 5 displayed the Average OPD per day visits in teaching hospitals during the week 41 of year 2021. It can be seen that the highest no. of OPD per day visits were recorded in district Rahimyar Khan.

Prone Epidemic Diseases:

Fig. 6

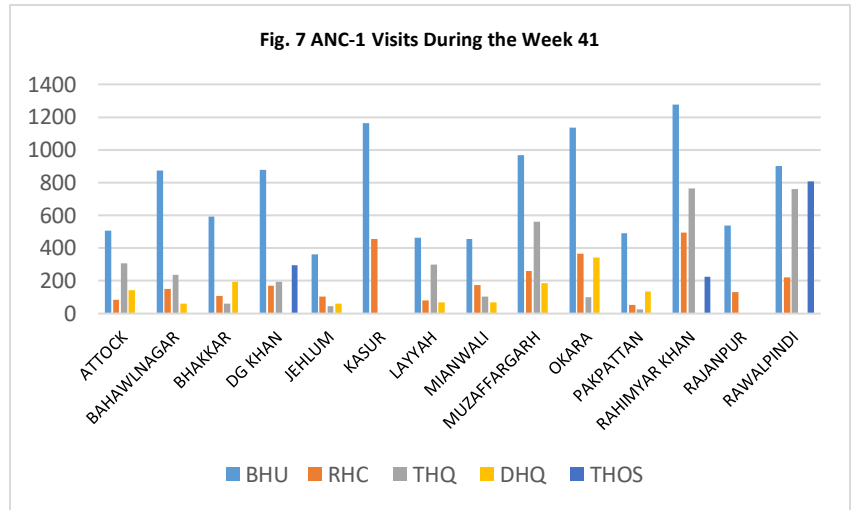


	ATTOCK	BAHAWLNAGAR	BHAKKAR	DG KHAN	JEHLUM	KASUR	LAYYAH	MIANWALI	MUZAFFARGARH	OKARA	PAKPATTAN	RAHIMYAR KHAN	RAJANPUR	RAWALPINDI
■ Suspected Pertusis			22											
■ Suspected Diptheria				1				1	11		1			
■ Chicken-Pox	4		7			1		30	2				6	
■ Suspected Viral Hemorrhagic Fever								1						
■ Suspected Infulenza H1N1	22			8				311		22			15	
■ Suspected Dengue Fever	80	10			1	23	2	59	28	1	1	91	1	68
■ Suspected HIV/AIDS (PHC+SHC)	0		10	1		21		26		19				
■ Acute Flaccid Paralysis		3		7						5		1		
■ Suspected Nenonatal Tetanus						10		16					5	
■ Suspected Measles		1			2			65		3				
■ Suspected Meningitis	4							1			3		25	

From Epidemic diseases, we mean that affects a large number of people within a community, population or region. In above figure 6, prone epidemic diseases status of 14 districts which are successfully implemented on dhis-2 software, shown through graph. According to the descriptive analysis, the highest number of suspected neonatal tetanus cases has reported in district Mianwali. The highest number of HIV/AIDS cases has reported from the district Mianwali. District Rahimyar Khan has highest number of cases for suspected dengue fever. The highest number of cases for the disease Suspected Pertusis has reported in district Bhakkar. The highest number of suspected viral Hemorrhagic Fever cases has reported in district Mianwali. District Muzaffargarh has reported highest number of suspected Diptheria cases. The highest number of chicken-pox cases has reported in District Attock and Mianwali during the week 40 of year 2021. The highest number of cases of suspected meningitis has found in district Rajanpur. District Mianwali has highest number of cases of suspected measles during the week 41 of year 2021.

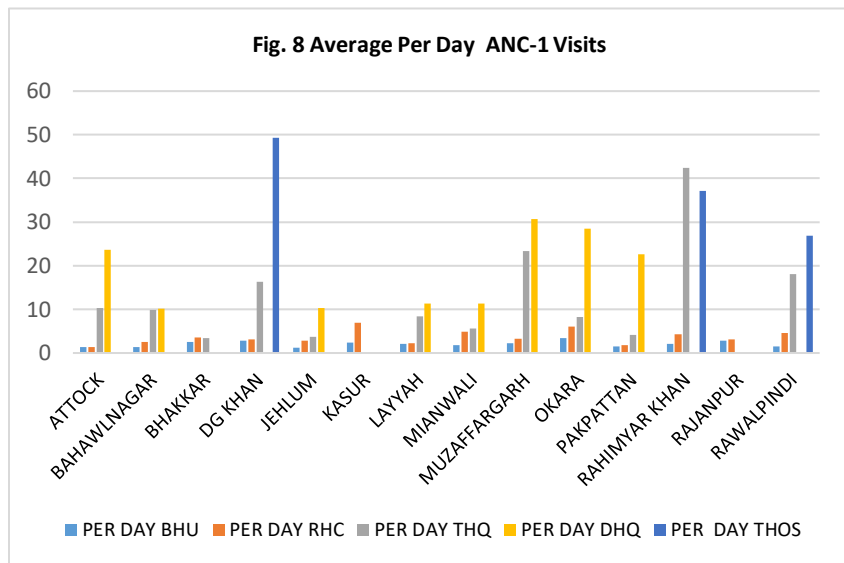
DHIS-II Weekly Reported ANC-1 Visits in Health Facility, Week 41

Fig. 7 showed the weekly basis visits of ANC-1 in all BHU's, RHC's, THQ's, DHQ's and Teaching Hospitals for the 14 reporting districts of Punjab in DHIS-2 Software. The highest number of visits of ANC-1 has been recorded in district Rahimyar Khan under the health facility of BHU i.e. 1278 visits during week 41 of year 2021.



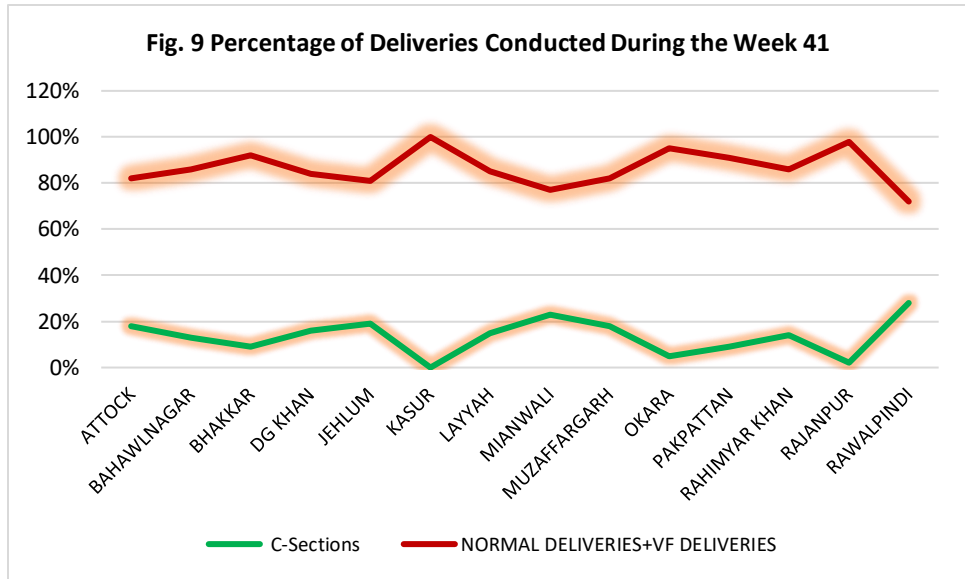
On Average Per Day ANC-1 Visits by Health Facility Wise:

Fig. 8 showed the average per day Anc-1 visits by health facility wise during the week 41 of year 2021. The per day average of ANC-1 visits were calculated as the reported anc-1 visits in each health facility divided by the total functional health facilities in each district and then divide it to 6 days of week excluding Sunday. The statistics showed that the highest per day ANC-1 visits have reported in district D.G Khan (49 per day visits) under the health facility Teaching hospital.



Deliveries Coverage at Health Facility:

The statistics of delivery coverage at health facility (fig. 9) of 14 district of Punjab showed that the highest number of C-section has reported in district Rawalpindi i.e. 28% C-section during the week 41 of year 2021 whereas the highest number of normal+ VF deliveries has reported in district Rajanpur (98%) for the week 41 of year 2021.



These percentages were calculated as total C-section conducted and total normal deliveries conducted in each districts and divided by the total number of deliveries conducted in week 41 of year 2021.

District Kasur and Rajanpur is showing lesser C-section as their DHQ Rajanpur & THQ Kasur and Rajanpur Hospitals are not reporting completely on daily basis in DHIS-2 Software. Because of this, it visualized the discrepancy in data reported on DHIS-2.

Per Day C-section & Normal Deliveries Conducted:

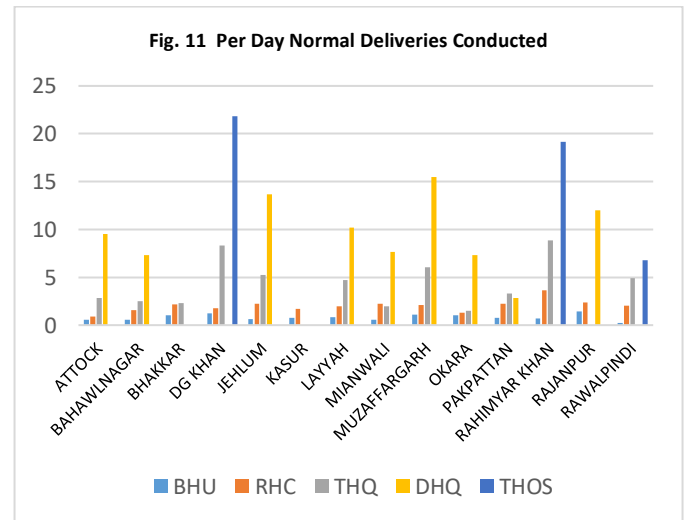
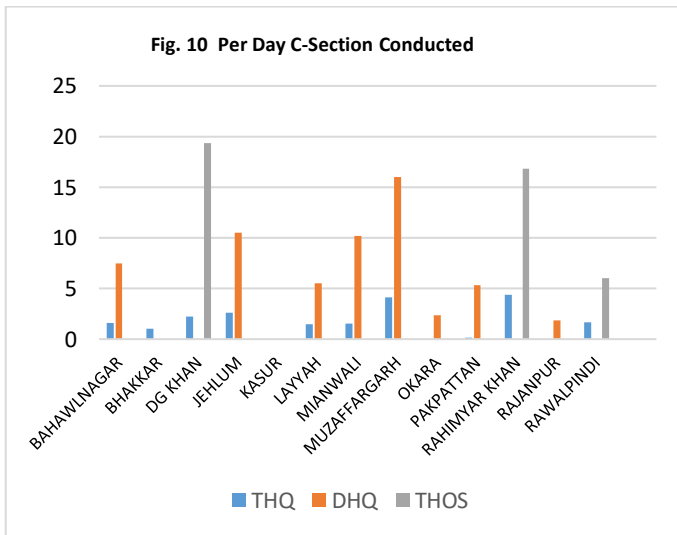


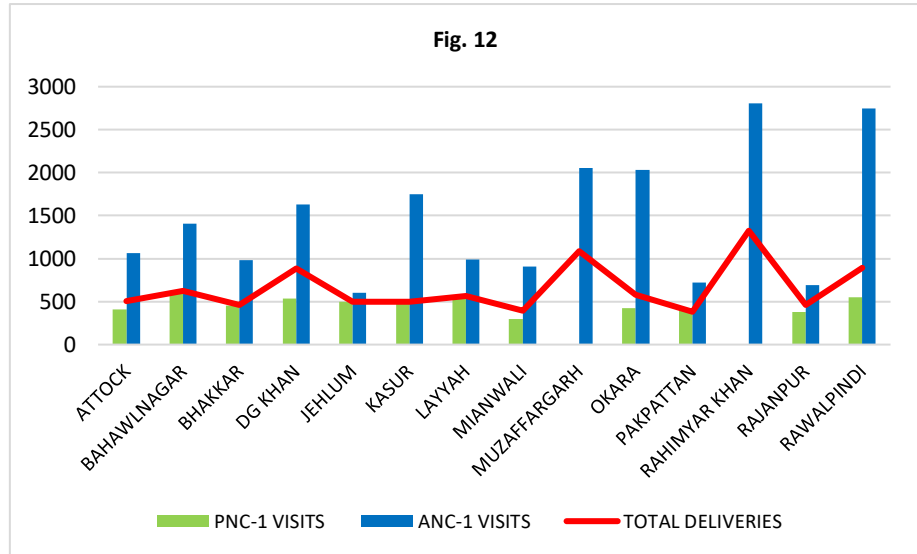
Fig. 10 & Fig. 11 visualized the per day C-section and normal deliveries conducted at the 14 districts of Punjab during the week 41 of year 2021. It has calculated as the C-section and normal deliveries reported in each health facility and divide it to the no. of health facilities and then divide it to 6 week days excluding Sunday. According the descriptive analysis of C-section (fig.10),

the highest number of C-section has recorded in district D.G Khan under the health facility of teaching hospitals whereas the highest number of per day normal deliveries has reported in district D.G Khan under the health facility teaching hospital.

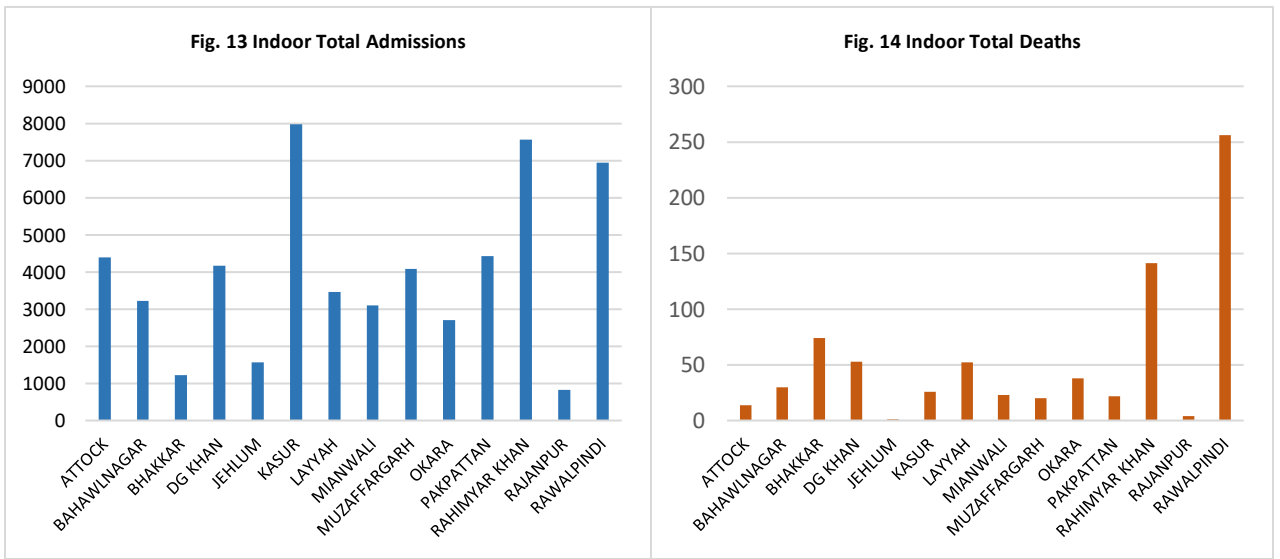
Total Number of Deliveries Conducted and PNC-1 Visits:

In Fig. 12, the comparison between the total Anc-1 visits reported with the number of PNC-1 visits and total number of deliveries in 14 districts of Punjab during the week 41 of year 2021 has shown through Fig. 12.

According to the data reported on dhis-2, the highest number of deliveries were reported in district Rahimyar Khan i.e. 1324 total deliveries, 1324 PNC-1 visits and 2803 anc-1 visits were reported in week 41 of year 2021.



DHIS-II Weekly Reported Daily Indoor Patient (IPD), Week 41



Above Fig. 13 visualized the total admissions in Indoor and Fig. 14 represented the Indoor Total Deaths during the week 41 of year 2021.

The highest number of indoor admissions were reported in districts Kasur i.e. 7976 whereas the highest number of indoor total deaths has reported in district Rawalpindi i.e. 256 deaths during the week 41 of year 2021.

DHIS-II Weekly Family Planning Visits, Week 41

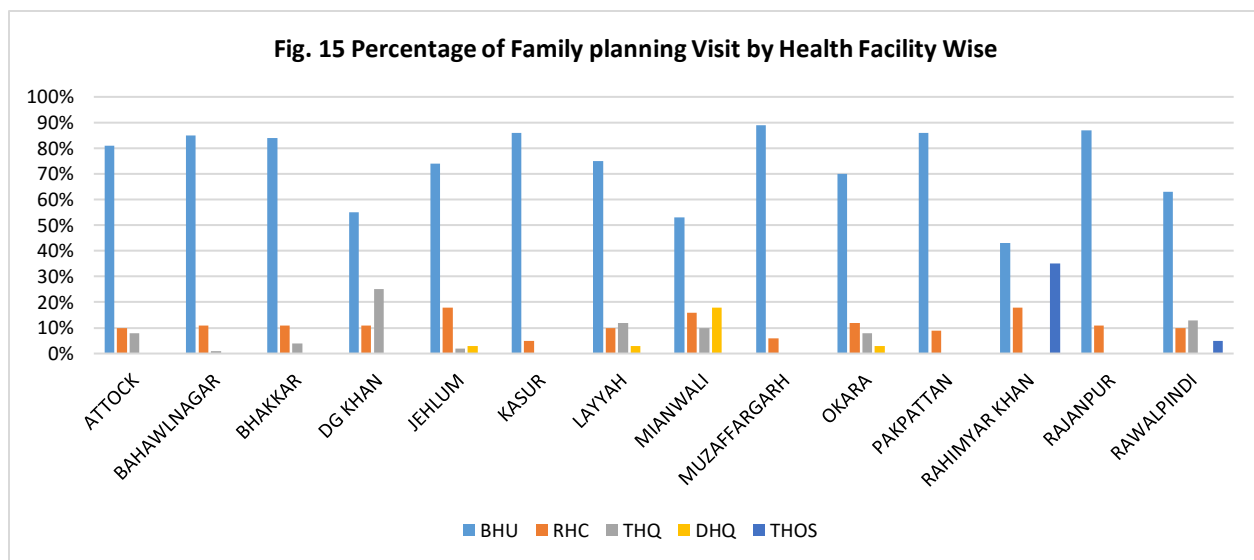


Fig. 15 exhibited the weekly FP visits by health facility wise. During week 41, the overall total FP visits were reported as 11,534 visits out of which the highest number of FP visits were recorded in district Rajanpur (87% FP Visits) under the health facility Basic Health Unit. These percentages were calculated as total FP visits in districts divided by the total FP visits by health facility wise reported during week 41 of year 2021.

Table: 1 Weekly Method-wise FP Clients

DISTRICT	COC cycles	Condom Pieces	DMPA Inj	IUCD	Implants	POP cycles	Tubal Ligation
Attock	372	2 068	160	143	1	16	
Bahawalnagar	207	646	27	199	11	9	
Bhakkar	98	564	69	87		14	
D.G Khan	199	230	212	119	15	33	4
Jhelum	229	540	190	69	6	3	5
Kasur	53	230	37	88	1	1	
Layyah	31	855	125	79		3	
Mianwali	170	1 115	115	43	1	15	1
Muzaffargarh	204	789	157	139		11	
Okara	167	1 933	87	111		3	
Pakpattan	114	164	85	98		6	
Rahimyar Khan	51	307	119	125			18
Rajanpur	122	138	8	74	1	2	9
Rawalpindi	391	3 320	413	162		22	6

Table: 2 Weekly Status of Family Planning Visits

DISTRICT	Total FP Visits	Total PAFP	Total PPFP	Total FP Visits < 25 yr	FP Visits PPFP< 25 yr	FP Visits PAFP < 25 yr
Attock	974	3	86	101	15	
Bahawalnagar	611		24	12		
Bhakkar	402	13	79	27	14	13
D.G Khan	483	17	23	6	1	1
Jhelum	773	18	41	20	3	
Kasur	777	15	20	24		
Layyah	519	2	59	18	8	
Mianwali	875	14	58	111	12	8
Muzaffargarh	835		27	32	4	
Okara	1 512	9	87	80	3	1
Pakpattan	404	8	51	17		
Rahimyar Khan	1 160	113	226	156	17	15
Rajanpur	783	11	71	49	21	3
Rawalpindi	1 427	28	235	134	43	10

EVENTS



MRM meeting of Health Managers for the month of Oct-2021 in the office of the CEO DHA Bahawalnagar.