

DHIS- DISTRICT HEALTH INFORMATION SYSTEM (MIS CELL)

DIRECTORATE GENERAL HEALTH SERVICES, PUNJAB

Weekly Feedback Report DHIS-II (27th September – 3rd October, 2021)

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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 39 of year 2021 are being presented in this report. The reporting regularity of the district Bahawalnagar, Jhelum, Rawalpindi, Muzaffargarh, Layyah and district Rahimyar Khan has accurate reporting compliance targets for the week 39 of year 2021. District D.G. Khan, Kasur, Okara, Pakpattan and Bhakkar did not meet the reporting compliance targets completely.

The total OPD Visits during week 39 of 2021 was 713.1K out of which 215.6k were reported in BHU(all), 127.8k were reported in RHC (all), 98.2k were reported in DHQ (all), 174.7k were reported in THQ(all) and 96.9k were reported in Teaching hospitals.

On average, 46 OPD per day visits were reported in BHU's, 195 per day visits were reported in RHC's, 809 per day visits were reported in THQ hospitals, 2727 per day OPD visits were reported in DHQ hospitals and 2691 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 12 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.

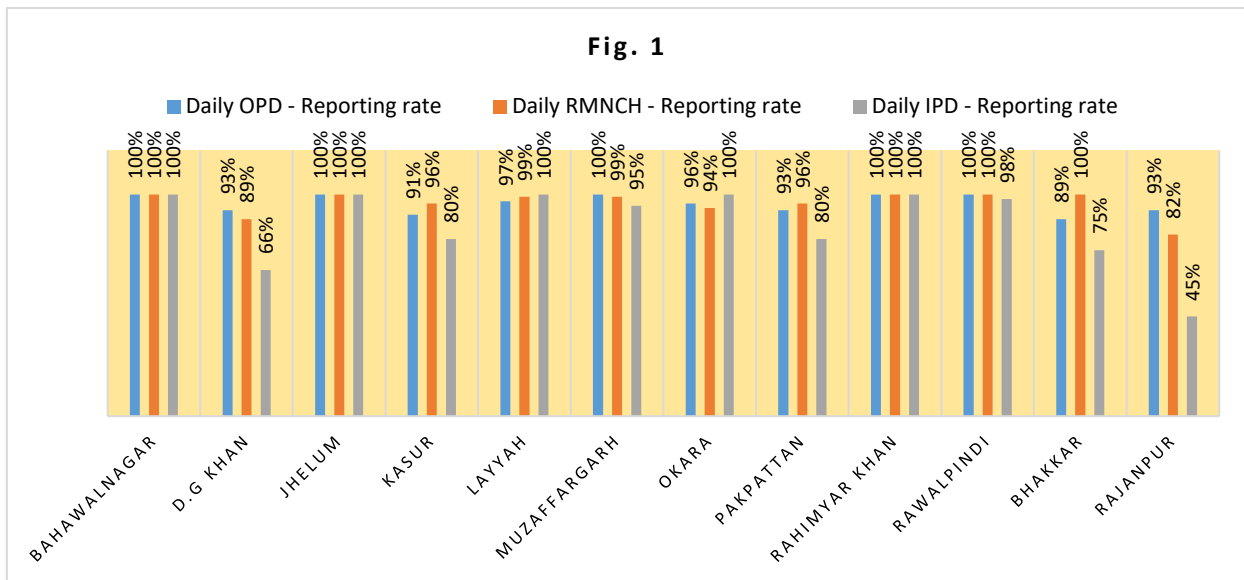
During week 39, the overall ANC-1 reported coverage in 12 districts of Punjab was 19,135 of the total expected population (3.4%). On average, the highest number of visits of ANC-1 has been recorded in district Rahimyar Khan under the health facility BHU i.e. 1253 visits.

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 12 districts of Punjab. During week 39 the highest (29%) C-section cases has reported in district Rawalpindi and the highest cases (97%) of normal delivery cases were reported in district Okara.

Indoor patient's data of week 39 has shown in (fig. 8 & fig. 9) which cleared the statistics of indoor admissions and death.

During week 39, family planning visits reported from the public health facilities against the expected population were 9,718. The highest number of FP visits were reported in district Rajanpur (92%) under the health facility Basic Health Unit.

DHIS-II WEEKLY REPORTING COMPLIANCE PUNJAB, WEEK 39

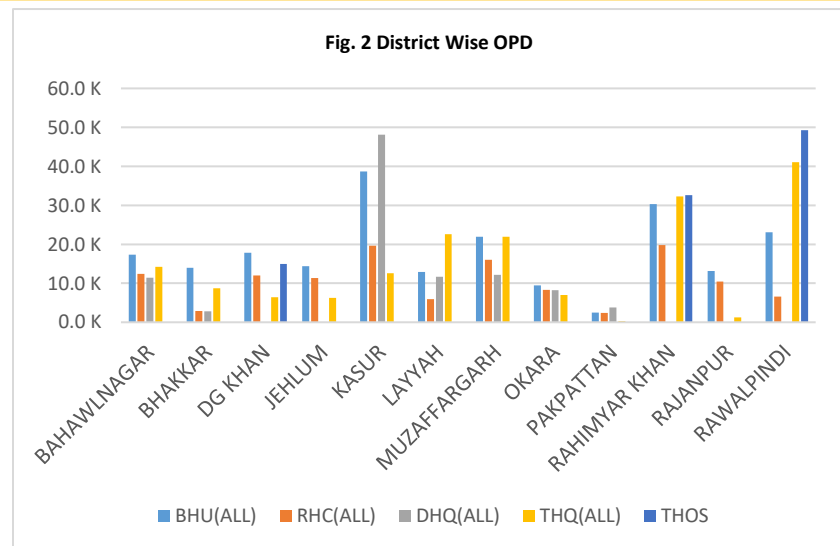


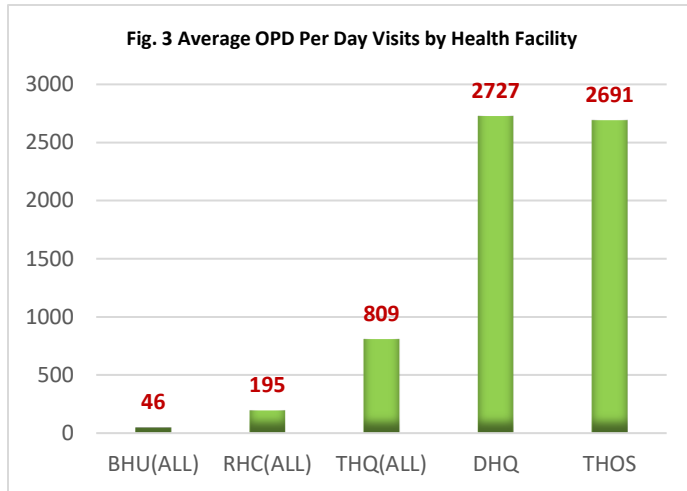
Reporting compliance showed that how timely and regularly the concerned 12 districts of Punjab are reporting data to meet the data targets.

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, Muzaffargarh, Rawalpindi, Rahimyar Khan and district Layyah has accurate reporting compliance targets for the week 39. District D.G. Khan Bhakkar, Kasur, Okara, Pakpattan and Rajanpur did not meet the reporting compliance targets completely.

Reported Patients Through OPD in Health Facility, Week 39

In figure 2, the total OPD Visits during week 39 of year 2021 has displayed through bar chart. The total OPD Visits during week 39 of 2021 was reported as 713.1K out of which 215.6k were reported in BHU(all), 127.8k were reported in RHC (all), 98.2k were reported in DHQ (all), 174.5k were reported in THQ(all) and 96.9k 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 39 of year 2021.





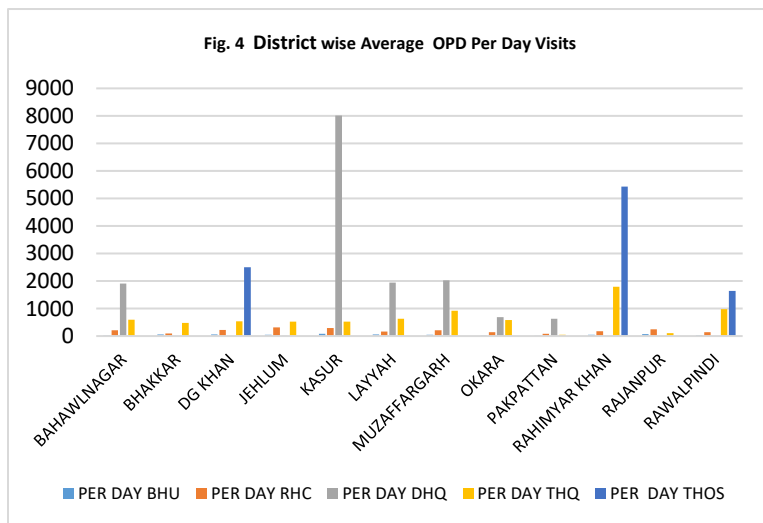
Average OPD Per Day Visits by Health Facility Wise:

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 12 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 39 of year 2021, 46 per day visits were reported in Basic Health Unit (BHU's), 195 per day visits per reported in Rural Health Care (RHC's), 809 per day visits

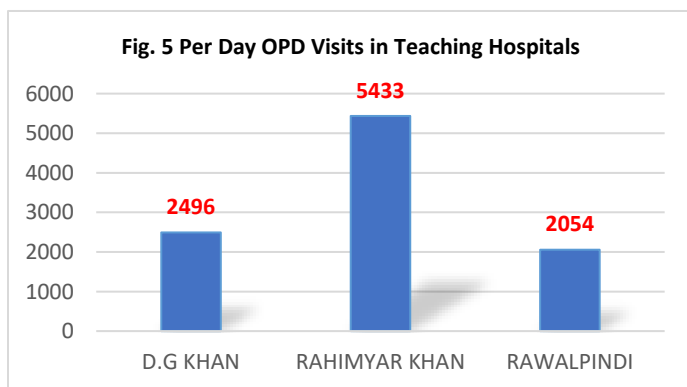
were reported in THQ hospitals, 2727 per day visits were reported in DHQ hospitals and 2691 per day visits were reported in teaching hospitals. It is to be noted that, DHQ and THQ hospitals of Rajanpur and THQ Kasur are not reporting on daily basis at DHIS-2 Software for the health facility of DHQ, that 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. 7917 per day OPD visits during the week 38 of year 2021.

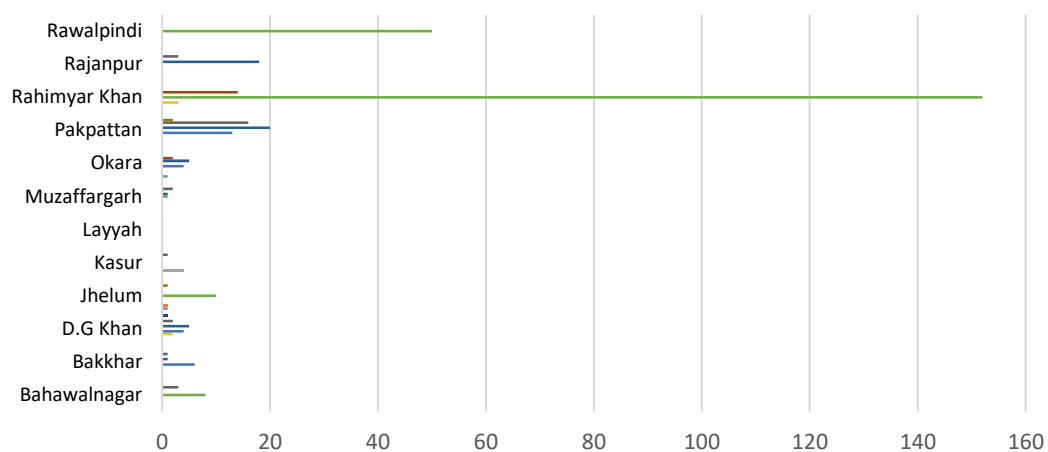


Average OPD Per Day Visits in Teaching Hospitals:

Fig. 5 displayed the Average OPD per day visits in teaching hospitals during the week 39 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

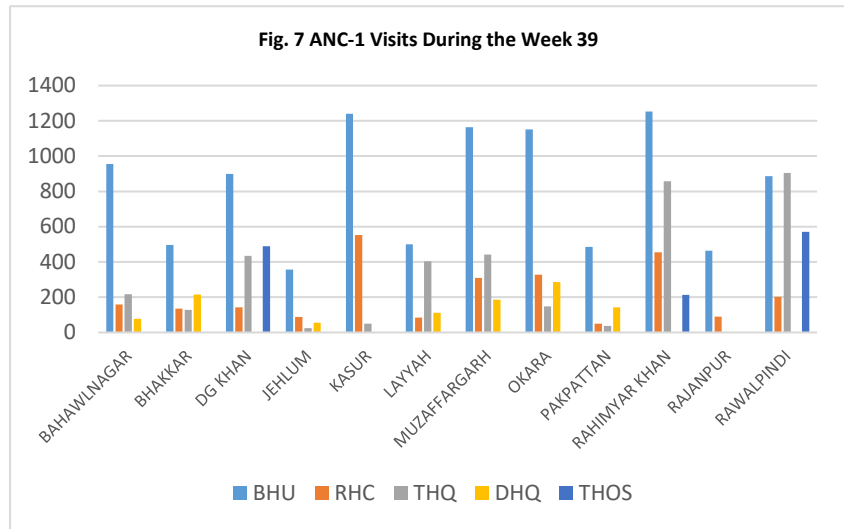


	Bahawalnagar	Bakkhar	D.G Khan	Jhelum	Kasur	Layyah	Muzaffargarh	Okara	Pakpattan	Rahimyar Khan	Rajanpur	Rawalpindi
■ Suspected Pertusis			1									
■ Suspected Diptheria				1					2			
■ Chicken-Pox	3	1	2		1		2		16		3	
■ Suspected Viral Hemorrhagic Fever								2		14		
■ Suspected Infulenza H1N1		1	5				1	5	20		18	
■ Suspected Dengue Fever	8			10			1			152		50
■ Suspected HIV/AIDS (PHC+SHC)		6	4					4	13			
■ Acute Flaccid Paralysis			2							3		
■ Suspected Nenonatal Tetanus					4							
■ Suspected Measles				1								
■ Suspected Meningitis				1				1				

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 12 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 Kasur. The highest Acute Flaccid Paralysis cases has found in district Rahimyar Khan. The highest number of HIV/AIDS cases has reported from the district Pakpattan. District Rahimyar Khan has highest number of cases for suspected dengue fever. The highest number of cases for the disease Suspected Influenza H1N1 has reported in district Pakpattan, the highest number of suspected viral Hemorrhagic Fever cases has reported in district Rahimyar Khan. The highest number of chicken-pox cases has reported in District Pakpattan during the week 39 of year 2021.

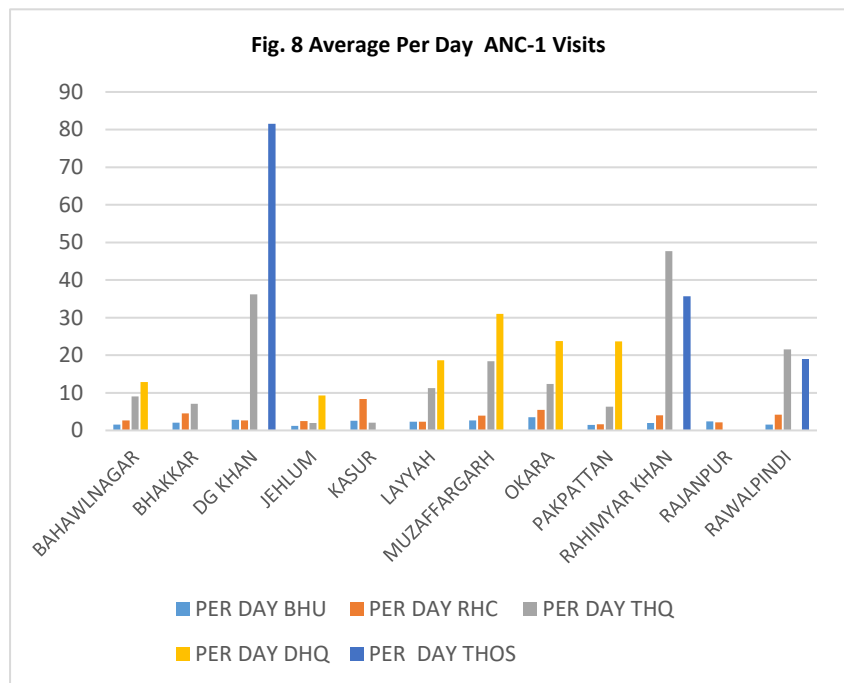
DHIS-II Weekly Reported ANC-1 Visits in Health Facility, Week 39

Fig. 7 showed the weekly basis visits of ANC-1 in all BHU's, RHC's, THQ's and Teaching Hospitals for the 12 reporting districts of Punjab in DHIS-2 Software. The highest number of visits of ANC-1 has been recorded in district Rahimyar under the health facility of BHU i.e. 1253 visits during week 39 of year 2021.



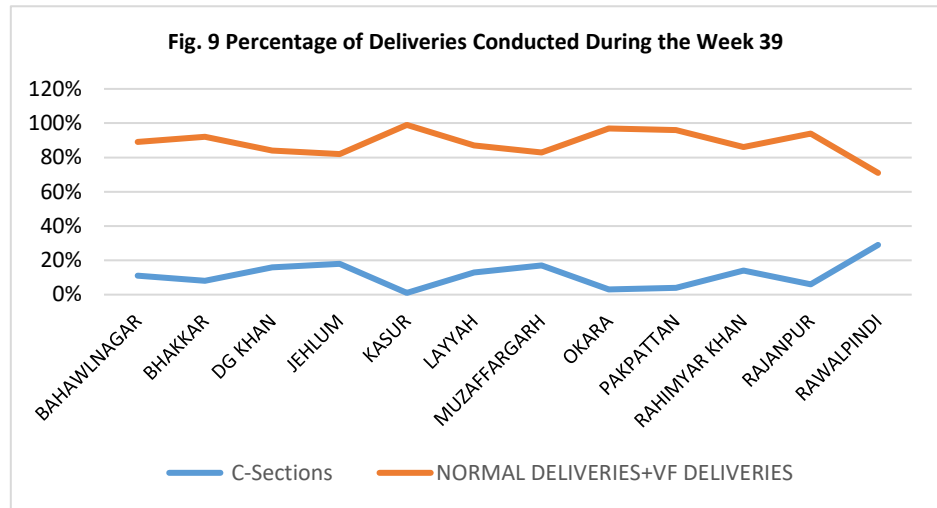
On Average Per Day ANC-1 Visits by Health Facility Wise:

Fig. 8 showed the average per day Anc-1 visits by health facility wise during the week 39 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 (82 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 12 district of Punjab showed that the highest number of C-section has reported in district Rawalpindi i.e. 29% C-section during the week 39 of year 2021 whereas the highest number of normal+ VF deliveries has



reported in district Okara (97%) for the week 39 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 38 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:

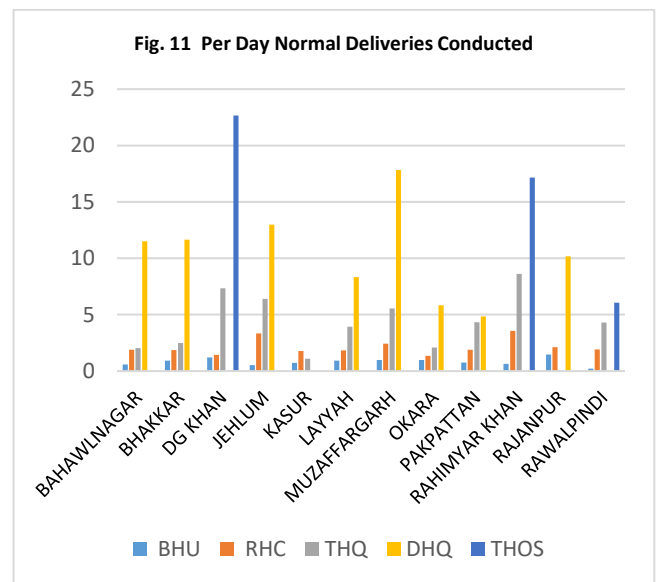
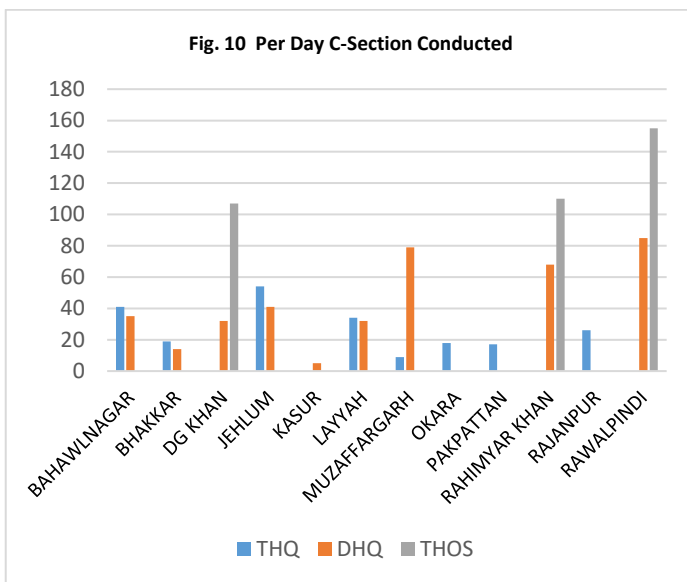
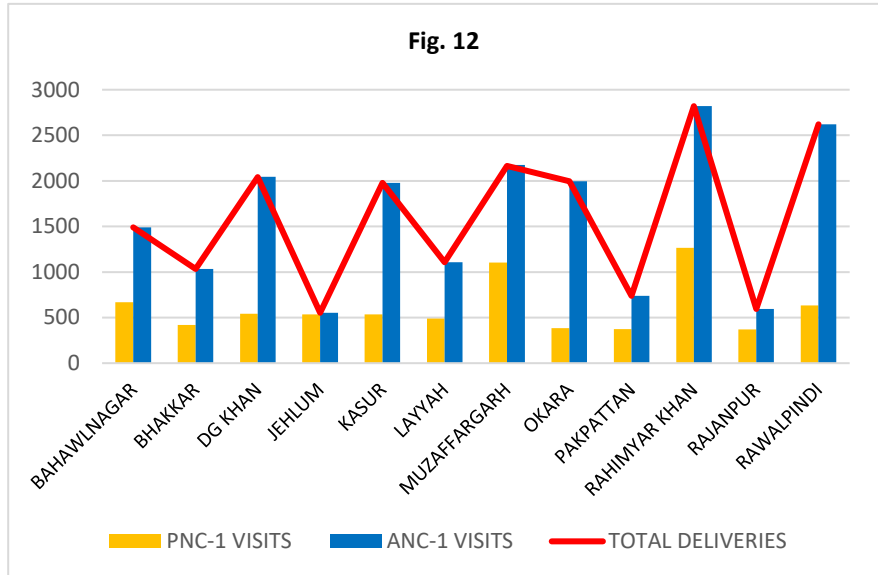


Fig. 10 & Fig. 11 visualized the per day C-section and normal deliveries conducted at the 12 districts of Punjab during the week 39 of year 2021. It has calculated as the C-section and normal deliveries reported in each health facility and divide it to the no. of health facilities and then divide it 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 Rawalpindi under the health facility of

teaching hospitals whereas the highest number of per day normal deliveries has reported in district Muzaffargarh under the health facility DHQ hospital.

Total Number of Deliveries Conducted and PNC-1 Visits:

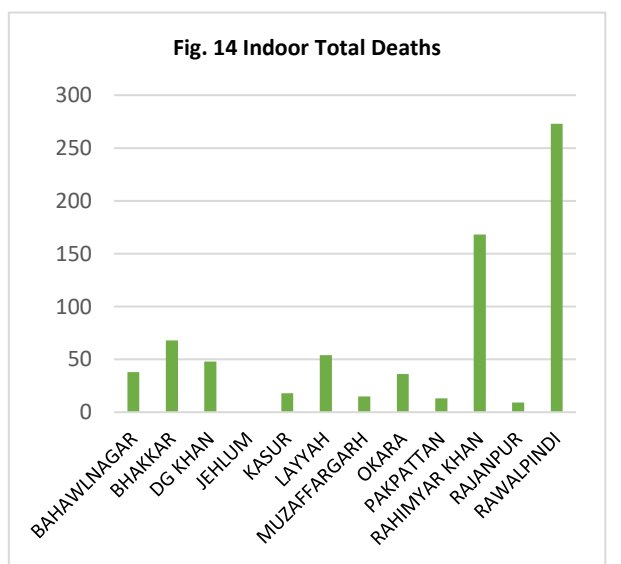
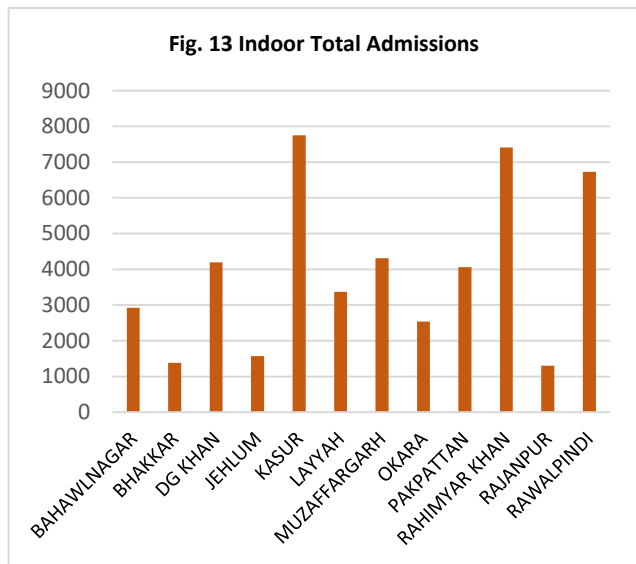
In Fig. 12, the comparison between the total Anc-1 visits reported with the number of PNC-1 visits and total number of deliveries in 12 districts of Punjab during the week 39 of year 2021 has shown through Fig. 12.



According to the data reported on dhis-2, the highest number

of deliveries were reported in district Rahimyar Khan i.e. 2820 deliveries out of which 1265 PNC-1 visits and 2820 anc-1 visits were reported in week 39 of year 2021.

DHIS-II Weekly Reported Daily Indoor Patient (IPD), Week 39



Above Fig. 13 visualized the total admissions in

Indoor and Fig. 14 represented the Indoor Total Deaths during the week 39 of year 2021.

The highest number of indoor admissions were reported in districts Kasur i.e. 7754 whereas the highest number of indoor total deaths has reported in district Rawalpindi i.e. 273 deaths during the week 39 of year 2021.

DHIS-II Weekly Family Planning Visits, Week 39

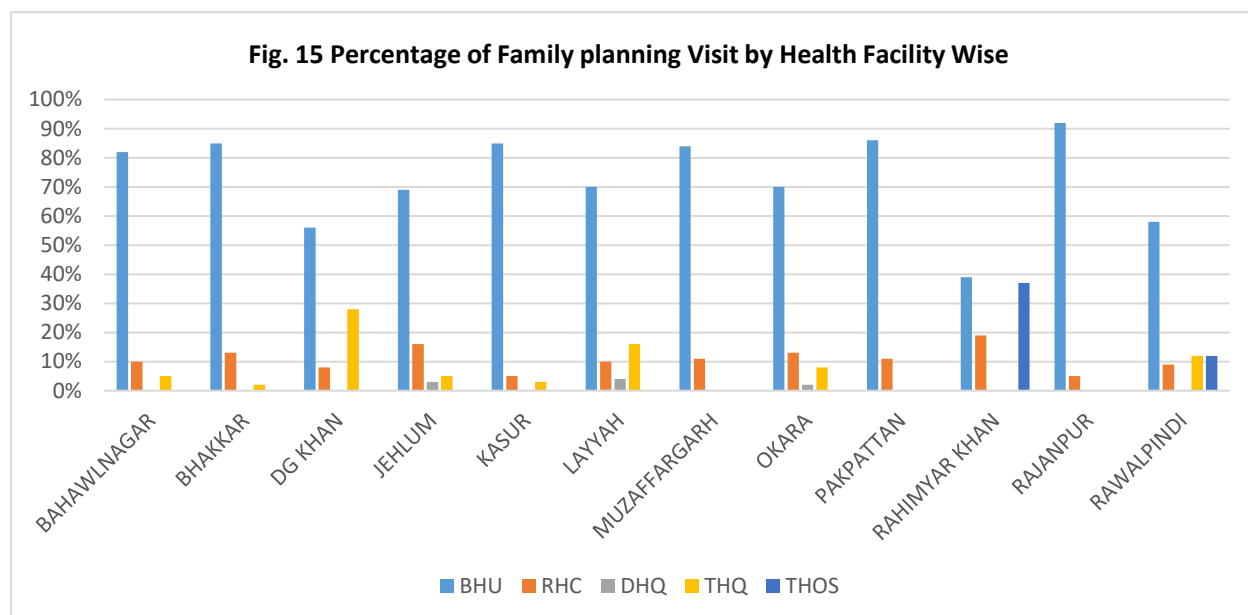


Fig. 15 exhibited the weekly FP visits by health facility wise. During week 39, the overall total FP visits were reported as 9,718 visits out of which the highest number of FP visits were recorded in district Rajanpur (92% FP Visits) under the health facility Basic Health Unit. These percentages were calculated as total FP visits in districts divided by the total FP visits by health facility wise reported during week 39 of year 2021.

Table: 1 Weekly Method-wise FP Clients

DISTRICT	COC cycles	Condom Pieces	DMPA Inj	IUCD	Implants	POP cycles	Tubal Ligation
Bahawalnagar	42	756	38	311	7	1	
Bhakkar	66	569	101	66	1	19	
D.G Khan	223	270	207	139	12	63	6
Jhelum	237	501	155	82	5		5
Kasur	40	350	51	97	1	15	
Layyah	57	1 363	176	105		8	
Muzaffargarh	182	1 390	184	128	3	4	
Okara	42	2 362	88	119	1	11	
Pakpattan	58	224	82	120		2	
Rahimyar Khan	52	366	78	121			23
Rajanpur	45	145	16	59			
Rawalpindi	466	3 571	381	152		37	13

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
Bahawalnagar	586	2	32	14	2	
Bahkkar	334	11	46	20	8	5
D.G Khan	533	23	40	17		2
Jhleum	702	20	34	12		
Kasur	929	5	6	40	1	
Layyah	619	4	61	39	4	
Muzaffargarh	1017		37	21	3	
Okara	1443	3	72	80	15	11
Pakpattan	372	15	56	9	2	5
Rahimyar Khan	1047	121	208	139	21	17
Rajanpur	684	16	53	18	4	9
Rawalpindi	1452	20	218	109	33	6