

DHIS- DISTRICT HEALTH INFORMATION SYSTEM (MIS CELL)

DIRECTORATE GENERAL HEALTH SERVICES, PUNJAB

Weekly Feedback Report DHIS-II (4th October – 10rd 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 40 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 40 of year 2021. District D.G. Khan, Kasur, Okara, Pakpattan, Bhakkar, Attock and Mianwali did not meet the reporting compliance targets completely.

The total OPD Visits during week 40 of 2021 was 776.3K out of which 217.9k were reported in BHU(all), 143.9k were reported in RHC (all), 199.5k were reported in THQ (all), 118.9k were reported in DHQ(all) and 96.1k were reported in Teaching hospitals.

On average, 42 OPD per day visits were reported in BHU's, 204 per day visits were reported in RHC's, 790 per day visits were reported in THQ hospitals, 3293 per day OPD visits were reported in DHQ hospitals and 2670 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.

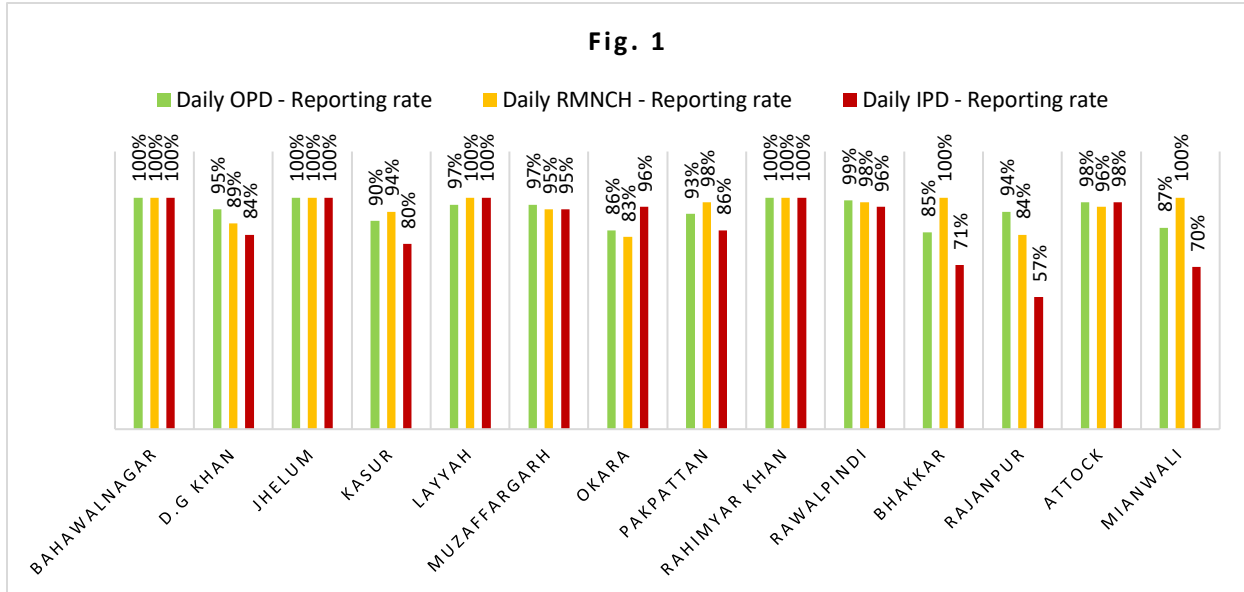
During week 40, the overall ANC-1 reported coverage in 14 districts of Punjab was 21,032 of the total expected population (3.4%). On average, the highest number of visits of ANC-1 has been recorded in district Kasur under the health facility BHU i.e. 1321 visits.

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 40 the highest (28%) C-section cases has reported in district Rawalpindi and the highest cases (98%) of normal delivery cases were reported in district Kasur.

Indoor patient's data of week 40 has shown in (fig. 8 & fig. 9) which cleared the statistics of indoor admissions and death.

During week 40, family planning visits reported from the public health facilities against the expected population were 11,668. 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 40

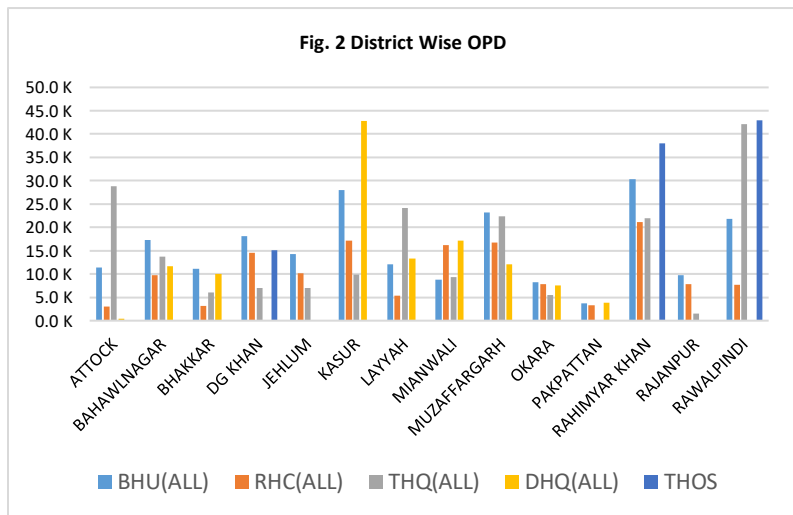


Reporting compliance showed that how timely and regularly the concerned 14 districts of Punjab are reporting data to meet the data targets.

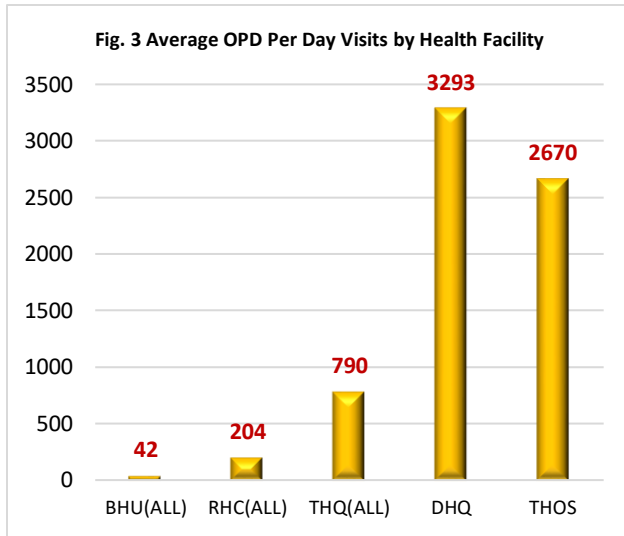
In DHIS-2, we have three daily basis reporting forms to which concerned districts enter the data on daily basis and else three monthly basis forms at which they enter the data on monthly basis as well. The target for reporting compliance is 100% and it can be seen that from fig. 1, the reporting regularity of the district Bahawalnagar, Jhelum, Muzaffargarh, Rawalpindi, Rahimyar Khan and district Layyah has accurate reporting compliance targets for the week 40. 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 40

In figure 2, the total OPD Visits during week 40 of year 2021 has displayed through bar chart. The total OPD Visits during week 40 of 2021 was reported as 776.3K out of which 217.9k were reported in BHU(all), 143.9k were reported in RHC (all), 199.5k were reported in THQ(all), 118.9k were reported in DHQ(all) and 96.1k 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 40 of year 2021.



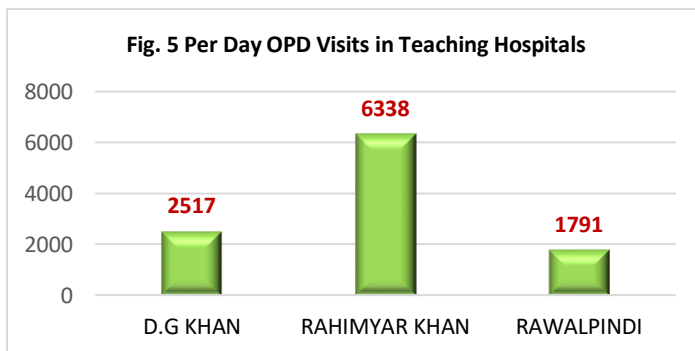
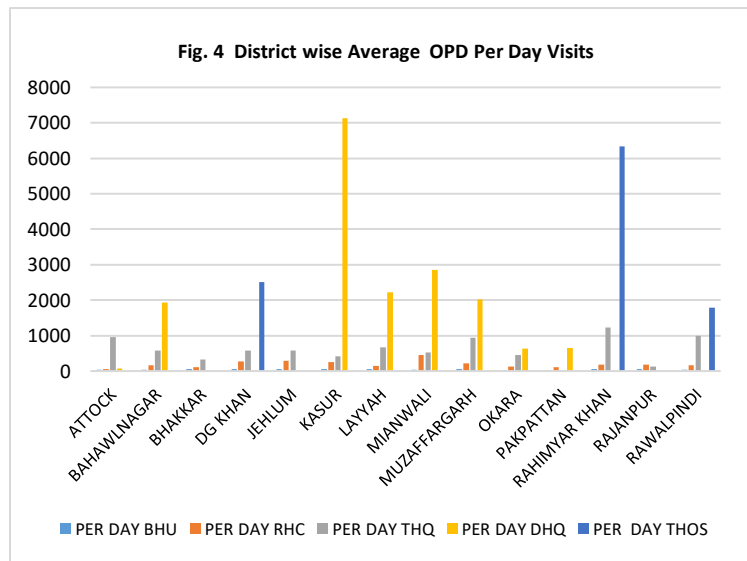
Average OPD Per Day Visits by Health Facility Wise:

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 40 of year 2021, 42 per day visits were reported in Basic Health Unit (BHU's), 204 per day visits per reported in Rural Health Care (RHC's), 790 per day visits were reported in THQ hospitals, 3293 per day visits were reported in DHQ hospitals and

2670 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:

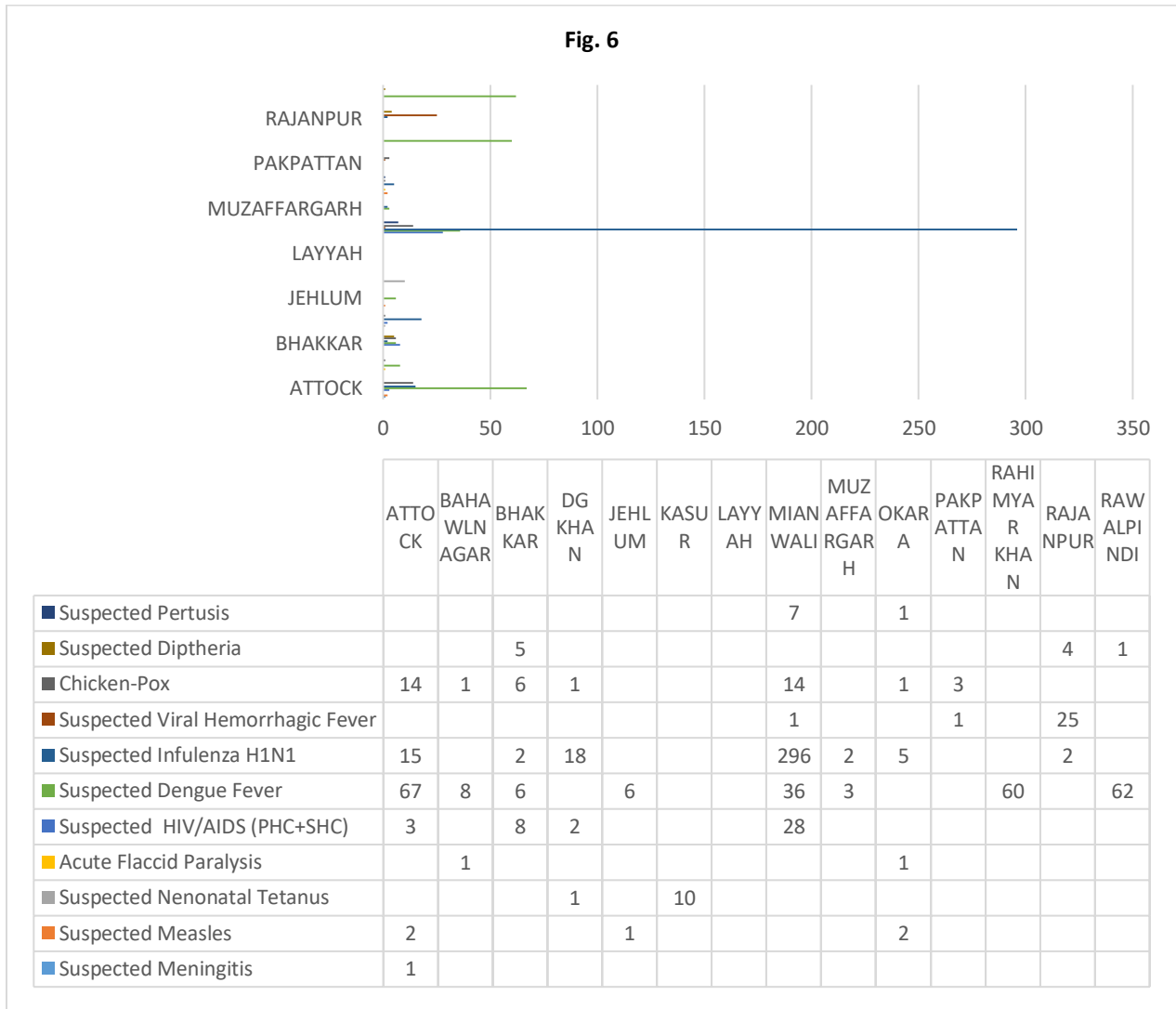
Fig. 4 represented the district wise average OPD per day Visits by health facility wise. It has calculated as the OPD visits reported in each health facility and divide it to the no. of health facilities and then divide it to 6 week days excluding Sunday. On average, the highest no. of OPD per day visits were reported in district Kasur under the health facility DHQ i.e. 7137 per day OPD visits during the week 40 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 40 of year 2021. It can be seen that the highest no. of OPD per day visits were recorded in district Rahimyar Khan.

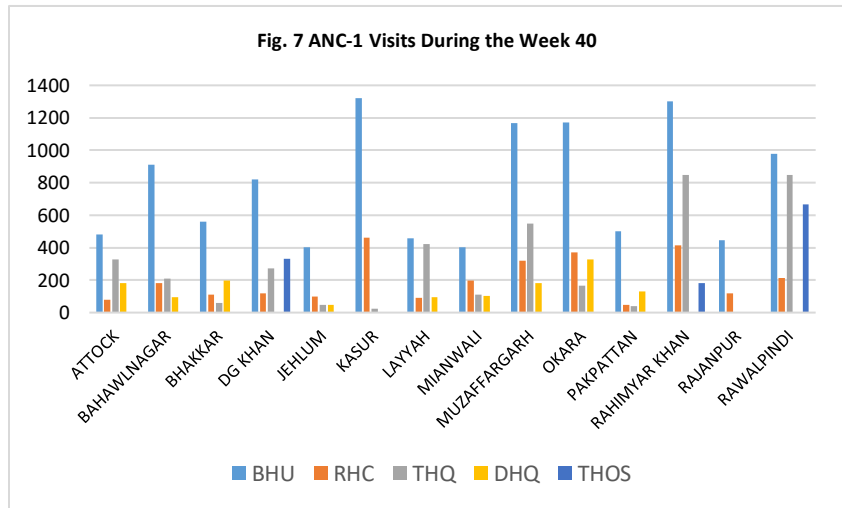
Prone Epidemic Diseases:



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 Kasur. The highest number of HIV/AIDS cases has reported from the district Mianwali. District Attock has highest number of cases for suspected dengue fever. The highest number of cases for the disease Suspected Influenza H1N1 has reported in district Mianwali, the highest number of suspected viral Hemorrhagic Fever cases has reported in district Rajanpur. District Bhakkar 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.

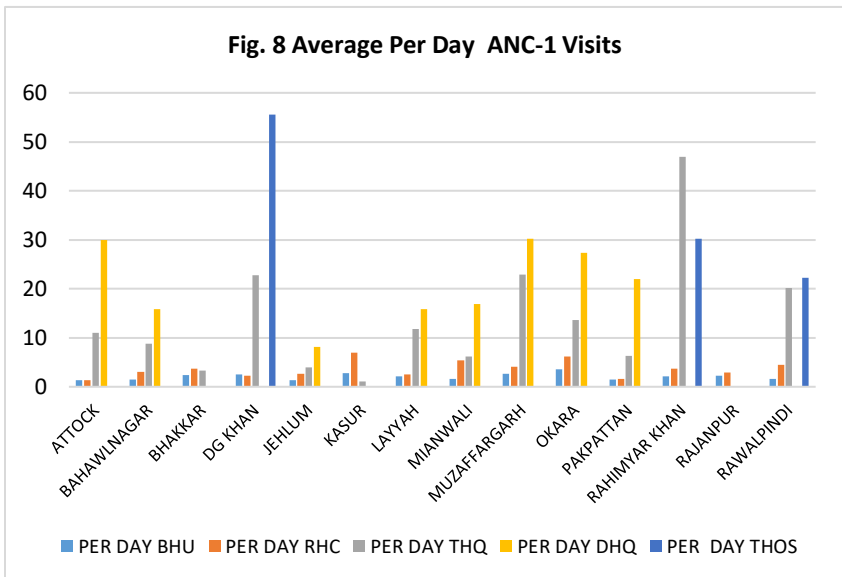
DHIS-II Weekly Reported ANC-1 Visits in Health Facility, Week 40

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 Kasur under the health facility of BHU i.e. 1321 visits during week 40 of year 2021.



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

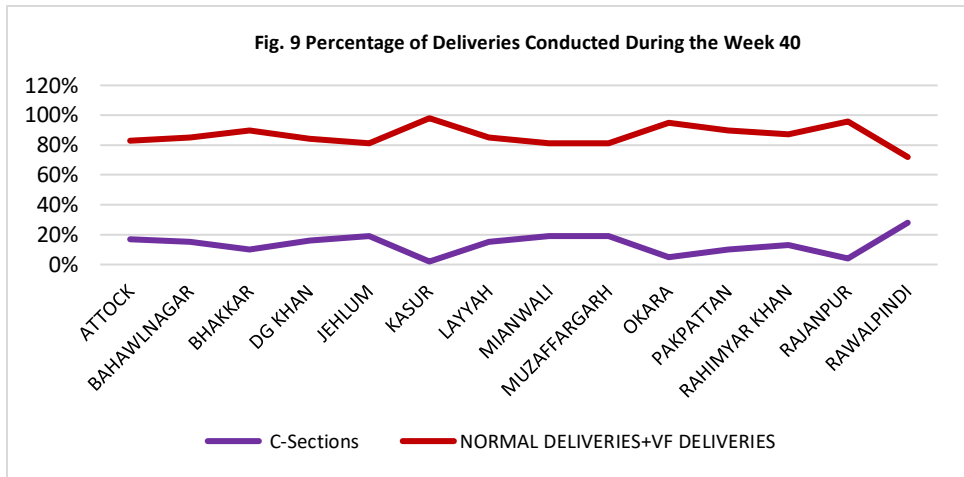
Fig. 8 showed the average per day Anc-1 visits by health facility wise during the week 40 of year 2021. The per day average of ANC-1 visits were calculated as the reported anc-1 visits in each health facility divided by the total functional health facilities in each district and then divide it to 6 days of week



excluding Sunday. The statistics showed that the highest per day ANC-1 visits have reported in district D.G Khan (56 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 40 of year 2021 whereas the highest number of



normal+ VF deliveries has reported in district Kasur (98%) for the week 40 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 40 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:

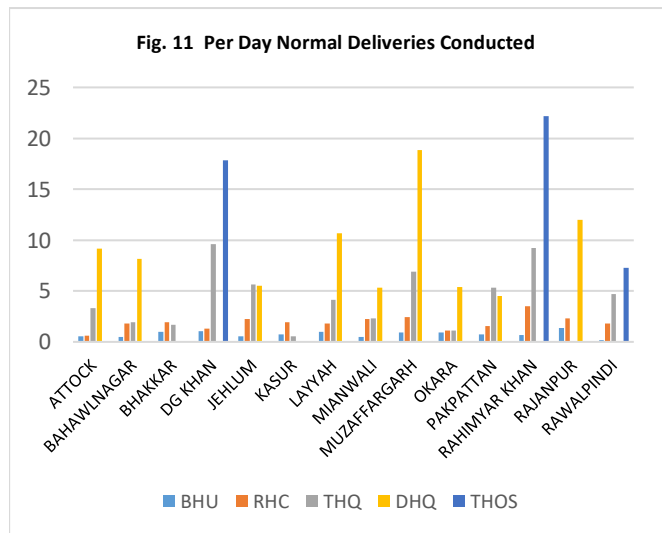
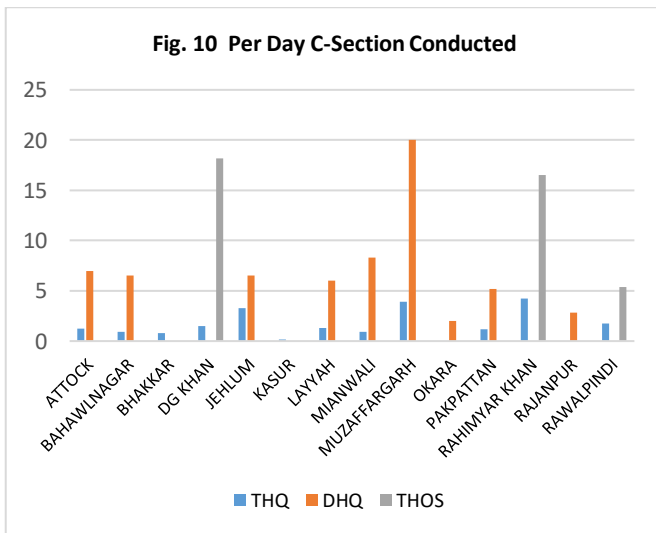


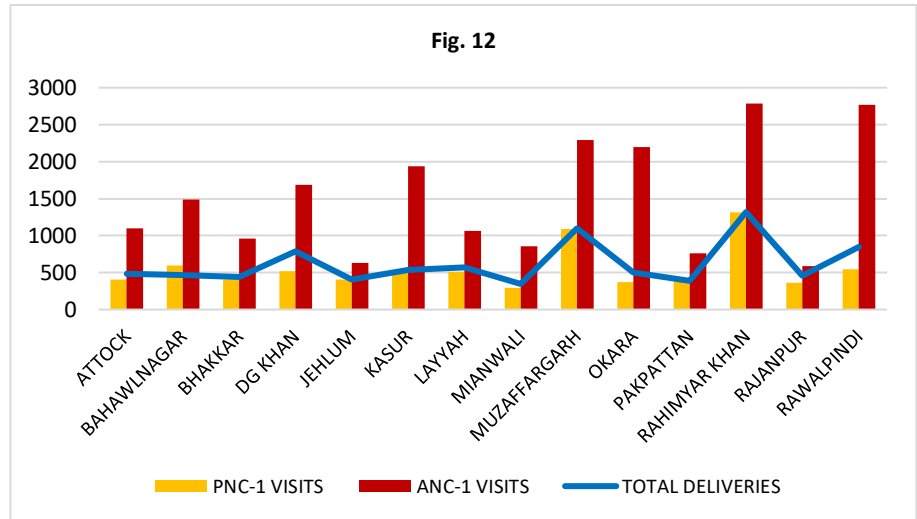
Fig. 10 & Fig. 11 visualized the per day C-section and normal deliveries conducted at the 14 districts of Punjab during the week 40 of year 2021. It has calculated as the C-section and normal deliveries reported in each health facility and divide it to the no. of health facilities and then divide it 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 Rahimyar Khan under the health facility teaching hospital.

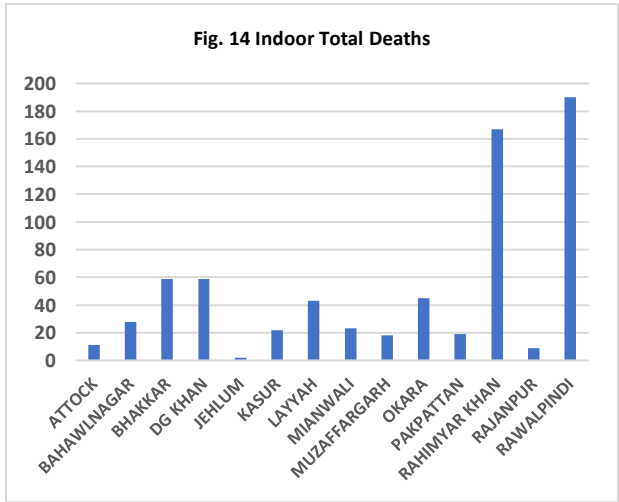
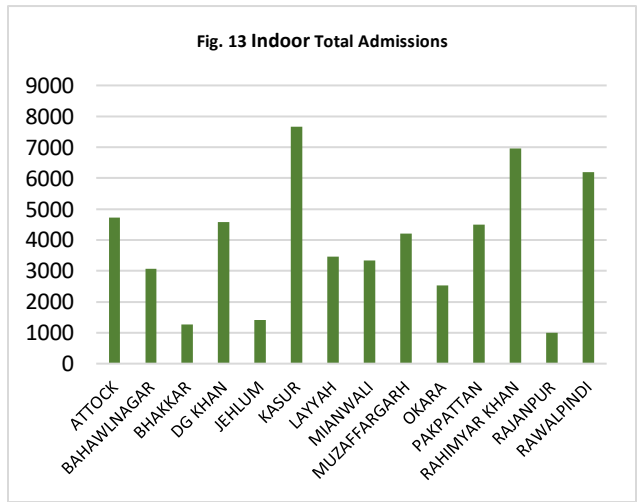
Total Number of Deliveries Conducted and PNC-1 Visits:

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 40 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. 1317 total deliveries, 1318 PNC-1 visits and 2783 anc-1 visits were reported in week 40 of year 2021.



DHIS-II Weekly Reported Daily Indoor Patient (IPD), Week 40



Above Fig. 13 visualized the total admissions in Indoor and Fig. 14 represented the Indoor Total Deaths during the week 40 of year 2021.

The highest number of indoor admissions were reported in districts Kasur i.e. 7673 whereas the highest number of indoor total deaths has reported in district Rawalpindi i.e. 190 deaths during the week 40 of year 2021.

DHIS-II Weekly Family Planning Visits, Week 40

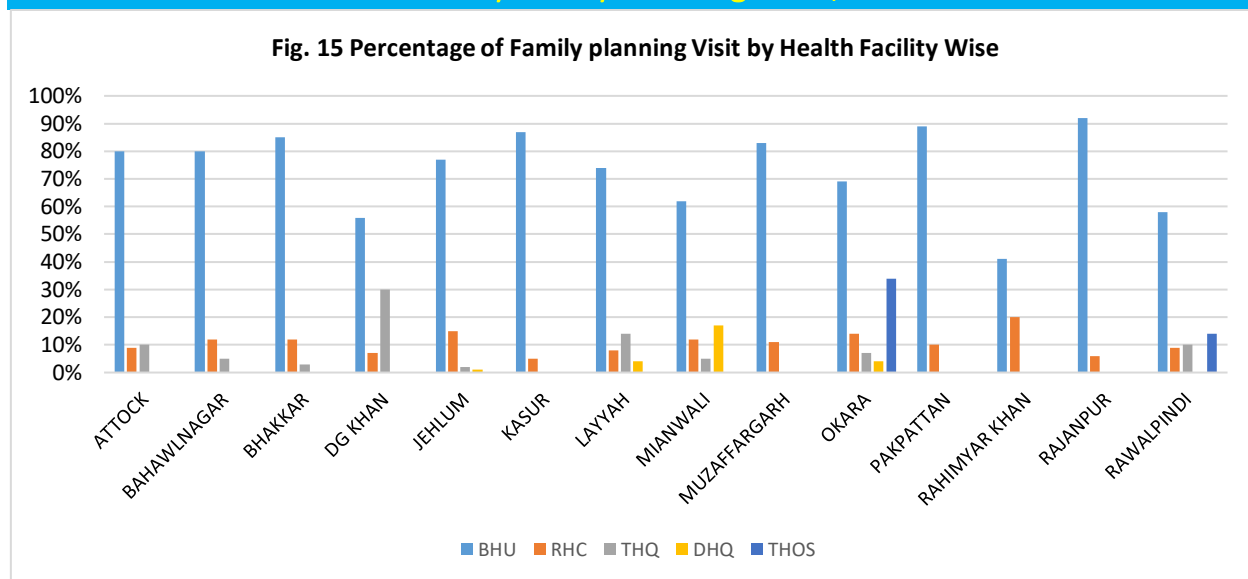


Fig. 15 exhibited the weekly FP visits by health facility wise. During week 40, the overall total FP visits were reported as 11,668 visits out of which the highest number of FP visits were recorded in district Rajanpur (92% FP Visits) under the health facility Basic Health Unit. These percentages were calculated as total FP visits in districts divided by the total FP visits by health facility wise reported during week 40 of year 2021.

Table: 1 Weekly Method-wise FP Clients

DISTRICT	COC cycles	Condom Pieces	DMPA Inj	IUCD	Implants	POP cycles	Tubal Ligation	Vasectomy
Attock	235	2 304	177	124		22		
Bahawalnagar	251	700	48	184	11	1		
Bhakkar	69	779	83	100		19		
D.G Khan	213	246	176	120	89	91	2	9
Jhelum	215	366	193	55	6		1	
Kasur	38	267	39	78		2	1	
Layyah	31	1 266	175	118	1	16		
Mianwali	71	1 087	230	47		17		
Muzaffargarh	230	1 569	174	272	1	5		
Okara	143	2 300	93	126	3	5	2	
Pakpattan	52	366	85	125	2	7		
Rahimyar Khan	46	308	90	163			18	
Rajanpur	16	202	17	49				
Rawalpindi	444	4 914	431	156		33	12	

Table: 2 Weekly Status of Family Planning Visits

DISTRICT	Total FP Visits	Total PAFP	Total PFPF	Total FP Visits < 25 yr	FP Visits PFPF< 25 yr	FP Visits PAFP < 25 yr
Attock	897	10	107	111	20	12
Bahawalnagar	581	9	24	15	1	
Bhakkar	413	12	51	29	12	12
D.G Khan	442	7	20	19	1	
Jhelum	768	20	50	22	1	
Kasur	806	7	4	27		
Layyah	623	4	68	22	9	1
Mianwali	709	15	50	77	9	2
Muzaffargarh	946		42	20	6	
Okara	1 634	14	88	98	11	7
Pakpattan	385	7	61	19	2	
Rahimyar Khan	1 145	84	182	130	20	16
Rajanpur	802	15	43	29	13	
Rawalpindi	1 592	24	216	91	30	8