

DHIS- DISTRICT HEALTH INFORMATION SYSTEM (MIS CELL)

DIRECTORATE GENERAL HEALTH SERVICES, PUNJAB

Weekly Feedback Report DHIS-II (20th September - 26th September, 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 38 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 38 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 38 of 2021 was 673.9K out of which 200.3k were reported in BHU(all), 115.7k were reported in RHC (all), 99.8k were reported in DHQ (all), 167.7k were reported in THQ(all) and 90.2k were reported in Teaching hospitals.

On average, 43 OPD per day visits were reported in BHU's, 177 per day visits were reported in RHC's, 2773 per day visits were reported in DHQ hospitals, 777 per day OPD visits were reported in THQ hospitals and 2507 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.

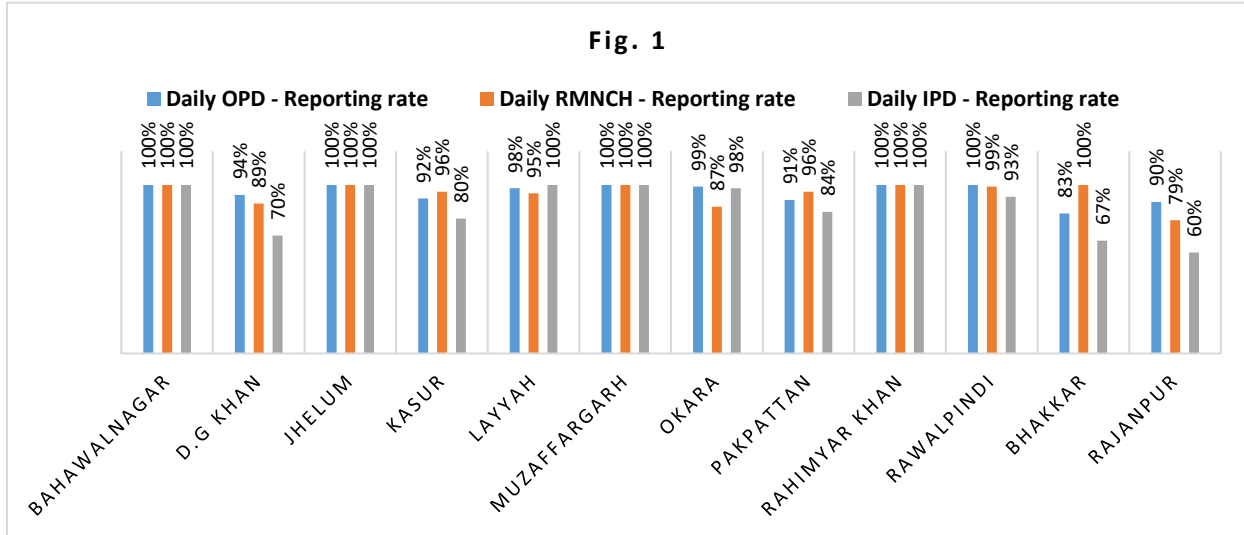
During week 38, the overall ANC-1 reported coverage in 12 districts of Punjab was 20,389 of the total expected population (3.4%). On average, the highest number of visits of ANC-1 has been recorded in district Okara and under the health facility BHU i.e. 1409 visits.

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 38 the highest (27%) C-section cases has reported in district Rawalpindi and the highest cases (97%) of normal delivery cases were reported in district Kasur.

Indoor patient's data of week 38 has shown in (fig. 8 & fig. 9) which cleared the statistics of indoor admissions and death.

During week 38, family planning visits reported from the public health facilities against the expected population were 9,590. The highest number of FP visits were reported in district Rajanpur (91%) under the health facility Basic Health Unit.

DHIS-II WEEKLY REPORTING COMPLIANCE PUNJAB, WEEK 38

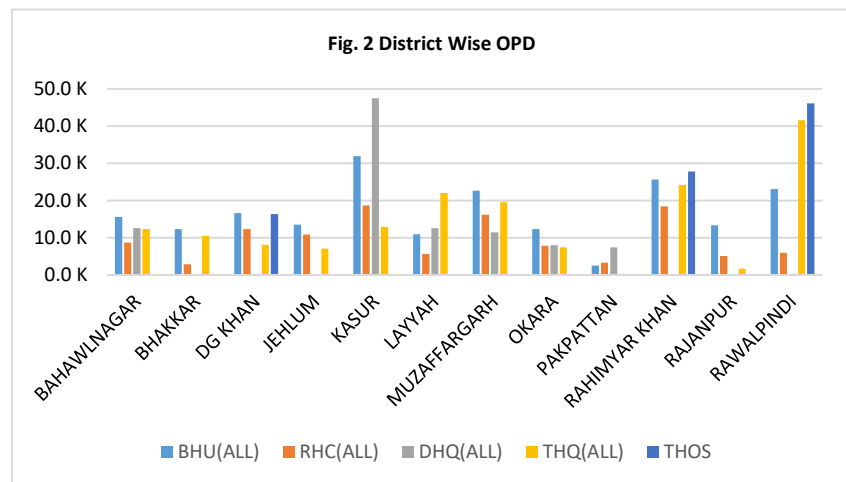


Reporting compliance showed that how timely and regularly the concerned 12 districts of Punjab are reporting data to meet the data targets.

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 38. 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 38

In figure 2, the total OPD Visits during week 38 of year 2021 has displayed through bar chart. The total OPD Visits during week 38 of 2021 was reported as 673.9K out of which 200.4k were reported in BHU(all), 115.7k were reported in RHC (all), 99.8k were reported in DHQ (all), 167.7k were reported in THQ(all) and 90.2k 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 DHQ hospital Kasur during the period week 38 of year 2021.

Average OPD Per Day Visits by Health Facility Wise:

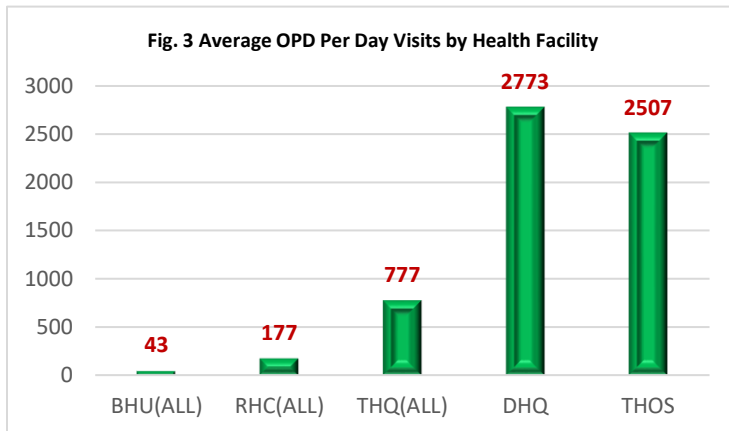
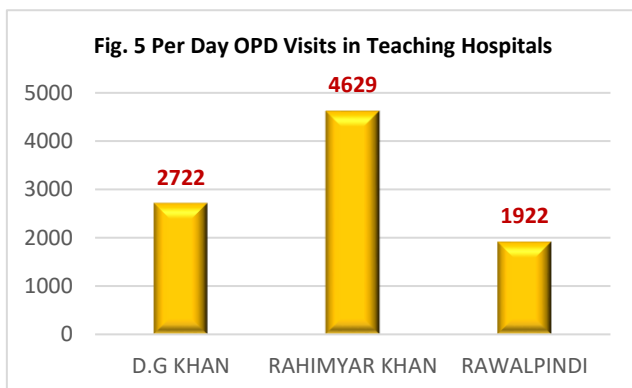
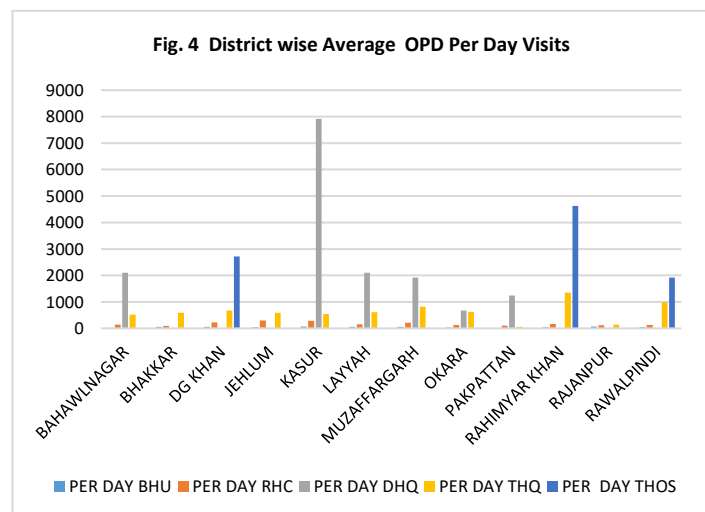


Fig. 3 displayed the average OPD per day visits by health facility wise. This is calculated as ratio between the total OPD visits in all 12 districts of Punjab reported in DHIS-2 software and reporting number of health facilities and then divided it to the 6 week days excluding Sunday. During week 38 of year 2021, 43 per day visits were reported in Basic Health Unit (BHU's), 177 per day visits per reported in Rural Health Care (RHC's), 2773 per day visits were reported in DHQ hospitals,

777 per day visits were reported in THQ hospitals and 2507 per day visits were reported in teaching hospitals. It is to be noted that, DHQ and THQ hospitals of Rajanpur, THQ Kasur and DHQ Jhelum 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:

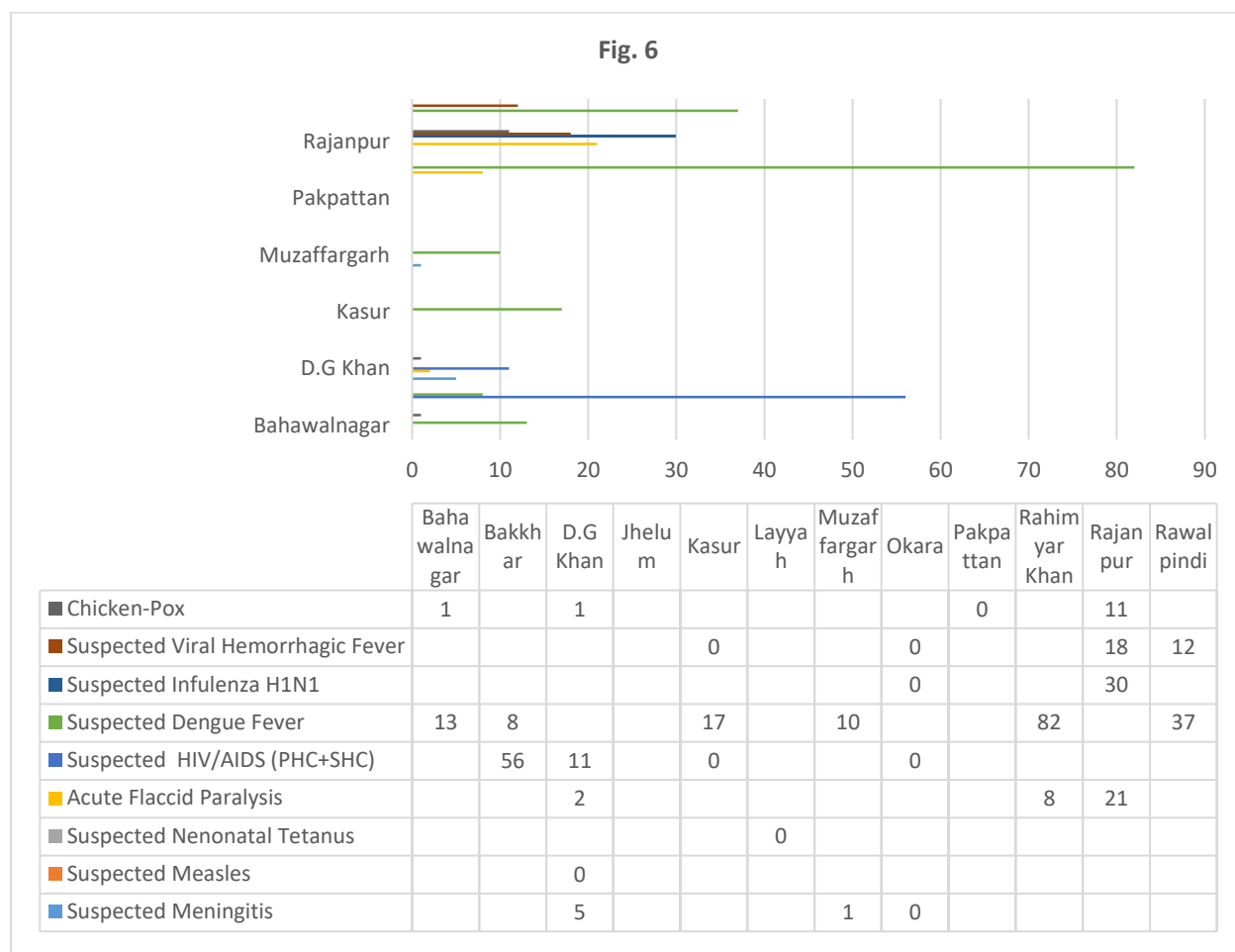
Fig. 4 represented the district wise average OPD per day Visits by health facility wise. It has calculated as the OPD visits reported in each health facility and divide it to the no. of health facilities and then divide it to 6 week days excluding Sunday. On average, the highest no. of OPD per day visits 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 38 of year 2021. It can be seen that the highest no. of OPD per day visits were recorded in district Rahimyar Khan.

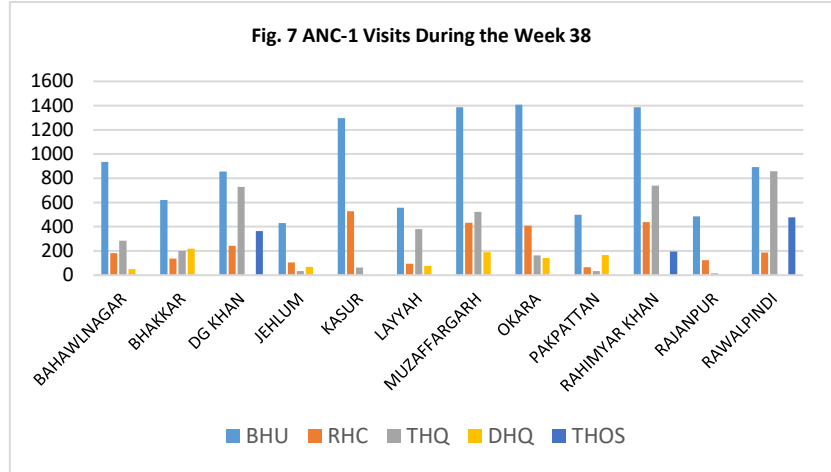
Prone Epidemic Diseases:



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 12 districts which are successfully implemented on dhis-2 software, shown through graph. According to the descriptive analysis, the highest number of cases for suspected measles has reported in district D.G Khan. The highest number of suspected neonatal tetanus cases has reported in district Layyah. The highest Acute Flaccid Paralysis cases has found in district Rajanpur. The highest number of HIV/AIDS cases has reported from the district Bhakkar. 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 Rajanpur. The highest number of chicken-pox cases has reported in District Pakpattan during the week 38 of year 2021.

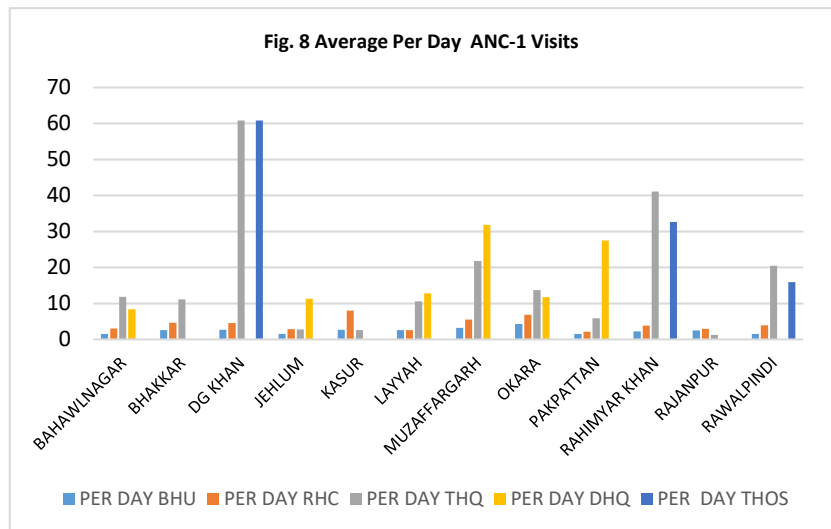
DHIS-II Weekly Reported ANC-1 Visits in Health Facility, Week 38

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 Okara under the health facility of BHU i.e. 1409 visits during week 38 of year 2021.



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

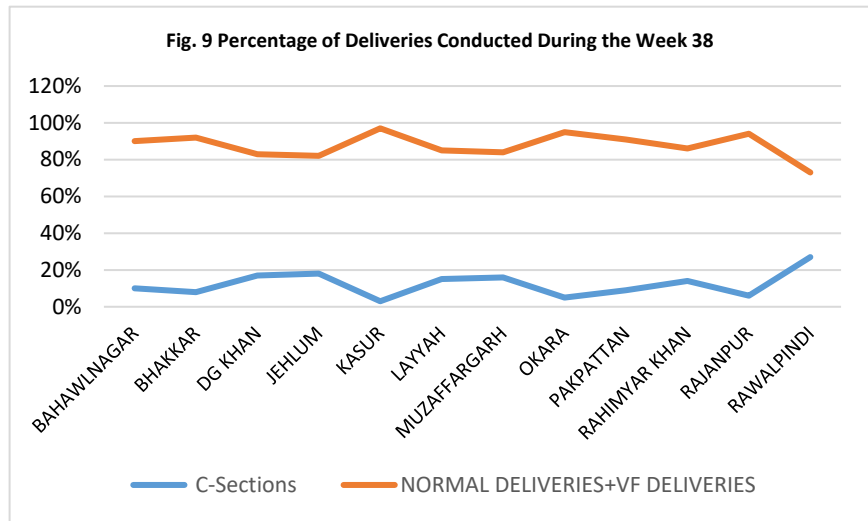
Fig. 8 showed the average per day Anc-1 visits by health facility wise during the week 38 of year 2021. The per day average of ANC-1 visits were calculated as the reported anc-1 visits in each health facility divided by the total functional health facilities in each district and then divide it



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 (61 per day visits) under the health facility THQ and 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. 27% C-section during the week 38 of year 2021 whereas the highest number of normal+ VF deliveries has reported in district Kasur (97%) for the week 38 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 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:

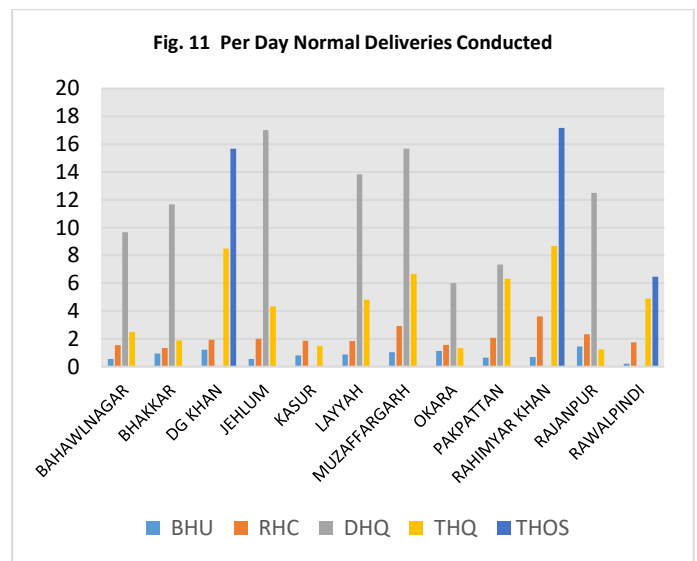
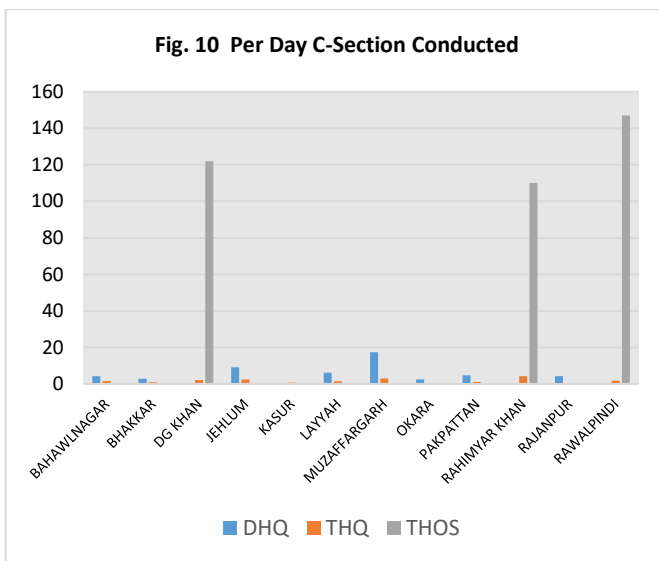
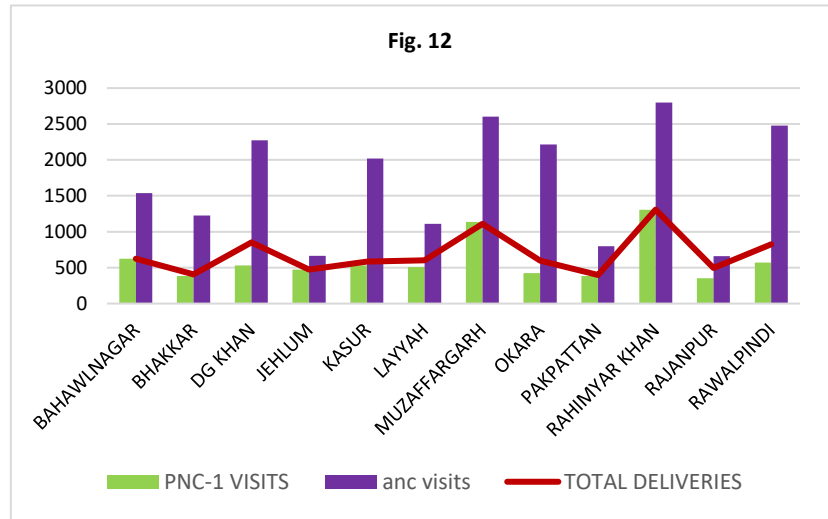


Fig. 10 & Fig. 11 visualized the per day C-section and normal deliveries conducted at the 12 districts of Punjab during the week 38 of year 2021. It has calculated as the C-section and normal deliveries reported in each health facility and divide it to the no. of health facilities and then divide it 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 Rahimyar under the health facility teaching hospital.

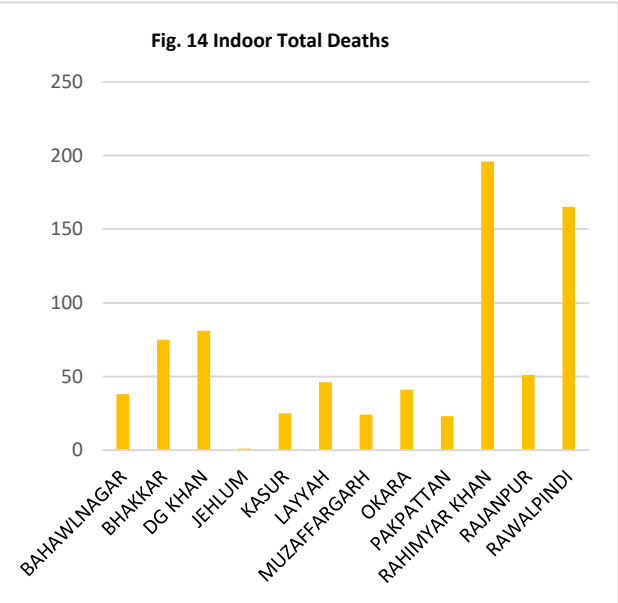
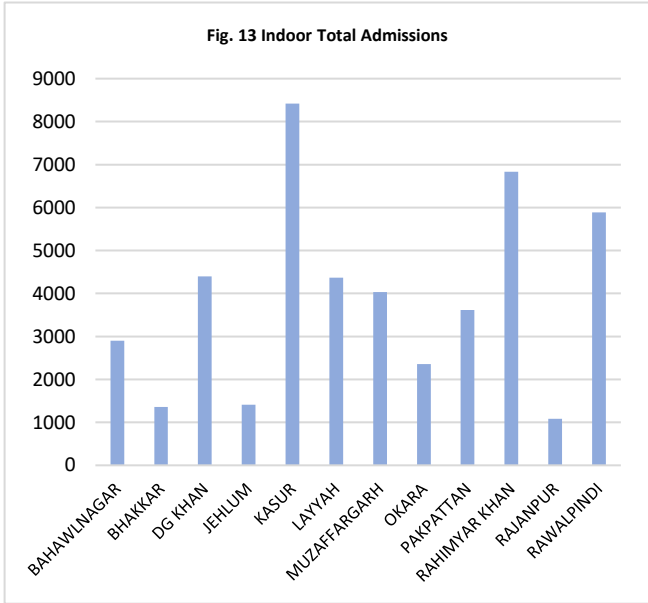
Total Number of Deliveries Conducted and PNC-1 Visits:

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 12 districts of Punjab during the week 36 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. 1308 deliveries out of which 1308 PNC-1 visits and 2798 anc-1 visits were reported in week 38 of year 2021.

DHIS-II Weekly Reported Daily Indoor Patient (IPD), Week 38



Above Fig. 13 visualized the total admissions in Indoor and Fig. 14 represented the Indoor Total Deaths during the week 37 of year 2021.

The highest number of indoor admissions were reported in districts Kasur i.e. 8418 whereas the highest number of indoor total deaths has reported in district Rahimyar Khan i.e. 196 deaths during the week 38 of year 2021.

DHIS-II Weekly Family Planning Visits, Week 37

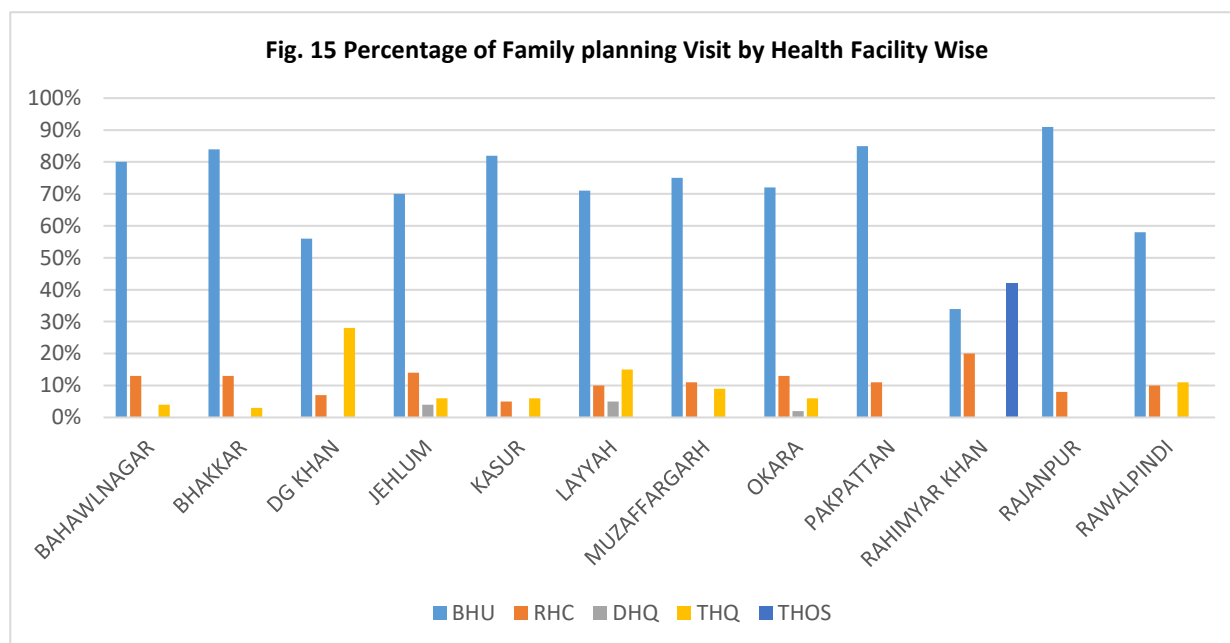


Fig. 15 exhibited the weekly FP visits by health facility wise. During week 38, the overall total FP visits were reported as 9,590 visits out of which the highest number of FP visits were recorded in district Rajanpur (91% FP Visits) under the health facility Basic Health Unit. These percentages were calculated as total FP visits in districts divided by the total FP visits by health facility wise reported during week 38 of year 2021.

Table: 1 Weekly Method-wise FP Clients

DISTRICT	COC cycles	Condom Pieces	DMPA Inj	IUCD	Implants	POP cycles	Tubal Ligation
Bahawalnagar	72	794	32	143			1
Bhakkar	94	466	60	210		14	
D.G Khan	171	673	174	130	3	65	3
Jhelum	192	707	201	82	1	1	2
Kasur	27	267	29	75	1	36	
Layyah	48	985	100	97		3	
Muzaffargarh	192	933	192	174	1	38	7
Okara	47	2 279	89	124		2	
Pakpattan	65	256	87	99		3	
Rahimyar Khan	46	230	75	131			21
Rajanpur	50	124	23	60		1	9
Rawalpindi	480	4 754	363	139		20	7

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	494		25	6	10	
Bahkkar	318	16	44	30	11	11
D.G Khan	443	3	47	18	9	
Jhleum	743	16	33	24	2	
Kasur	834	7	22	23		
Layyah	524	2	45	24	6	1
Muzaffargarh	1 047		57	54	5	
Okara	1 615	11	76	105	10	6
Pakpattan	370	2	34	12	3	
Rahimyar Khan	1 014	88	190	149	23	20
Rajanpur	658	14	23	38	9	1
Rawalpindi	1531	16	220	89	29	7