

DHIS- DISTRICT HEALTH INFORMATION SYSTEM (MIS CELL)

DIRECTORATE GENERAL HEALTH SERVICES, PUNJAB

Weekly Feedback Report DHIS-II (25th October – 31st 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 43 of year 2021 are being presented in this report. The reporting regularity of the district Bahawalnagar, Jhelum, Okara, Rahimyar Khan, Rawalpindi and Muzaffargarh has accurate reporting compliance targets for the week 43 of year 2021. District D.G. Khan, Kasur, Pakpattan, Bhakkar and Attock did not meet the reporting compliance targets completely.

The total OPD Visits during week 43 of 2021 was 767.6K out of which 220.3k were reported in BHU(all), 144.1k were reported in RHC (all), 200.3k were reported in THQ (all), 118.9k were reported in DHQ(all) and 83.9k were reported in Teaching hospitals.

On average, 44 OPD per day visits were reported in BHU's, 209 per day visits were reported in RHC's, 927 per day visits were reported in THQ hospitals, 3302 per day OPD visits were reported in DHQ hospitals and 2331 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.

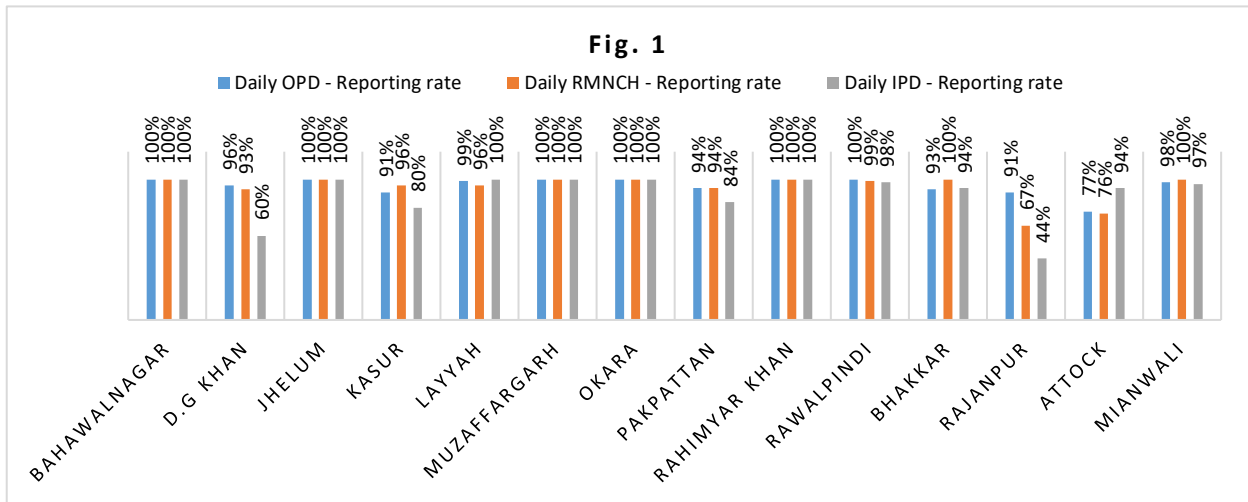
During week 43, the overall ANC-1 reported coverage in 14 districts of Punjab was 17,665 of the total expected population (3.4%). On average, the highest number of visits of ANC-1 has been recorded in district Rahimyar Khan under the health facility BHU i.e. 1072 visits.

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 42 the highest (28%) C-section cases has reported in district Rawalpindi and the highest cases (100%) of normal delivery cases were reported in district Kaur. This discrepancy in district Kasur is due to not reporting complete data of THQ and DHQ health facilities.

Indoor patient's data of week 43 has shown in (fig. 8 & fig. 9) which cleared the statistics of indoor admissions and death.

During week 42, family planning visits reported from the public health facilities against the expected population were 10, 732. The highest number of FP visits were reported in district Kasur (87%) under the health facility Basic Health Unit.

DHIS-II WEEKLY REPORTING COMPLIANCE PUNJAB, WEEK 43

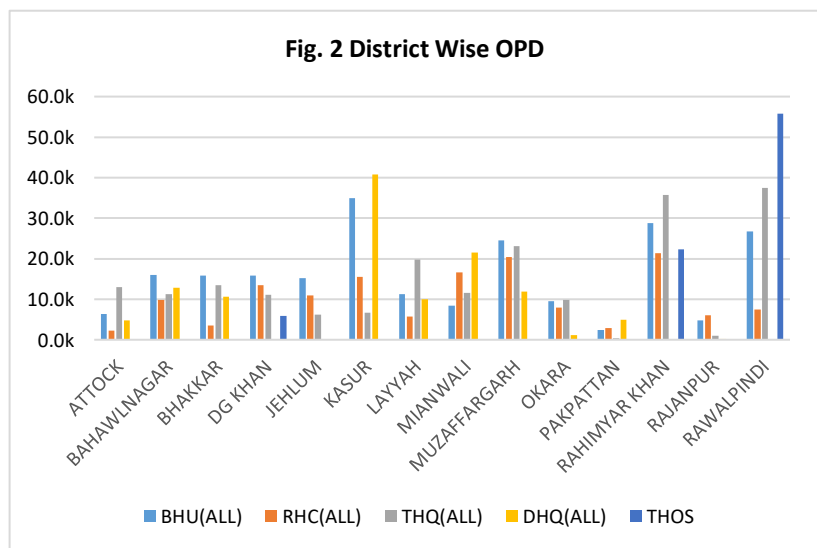


Reporting compliance showed that how timely and regularly the concerned 14 districts of Punjab are reporting data to meet the data targets.

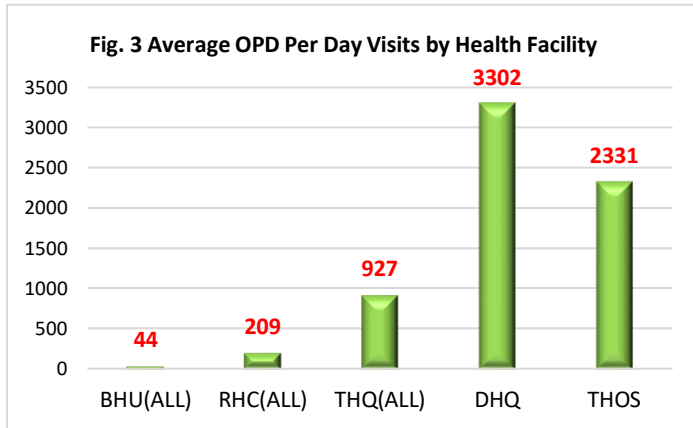
In DHIS-2, we have three daily basis reporting forms to which concerned districts enter the data on daily basis and else three monthly basis forms at which they enter the data on monthly basis as well. The target for reporting compliance is 100% and it can be seen that from fig. 1, the reporting regularity of the district Bahawalnagar, Jhelum, Muzaffargarh, Rahimyar Khan, Rawalpindi and Okara has accurate reporting compliance targets for the week 43. District D.G. Khan, Bhakkar, Kasur, Pakpattan, Rajanpur and Attock did not meet the reporting compliance targets completely.

Reported Patients Through OPD in Health Facility, Week 43

In figure 2, the total OPD Visits during week 43 of year 2021 has displayed through bar chart. The total OPD Visits during week 43 of 2021 was reported as 767.6K out of which 220.3k were reported in BHU(all), 144.1k were reported in RHC (all), 200.3k were reported in THQ(all), 118.9k were reported in DHQ(all) and 83.9k 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 43 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 43 of year 2021, 44 per day visits were reported in Basic Health Unit (BHU's), 209 per day visits

per reported in Rural Health Care (RHC's), 927 per day visits were reported in THQ hospitals, 3302 per day visits were reported in DHQ hospitals and 2331 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. 6799 per day OPD visits during the week 43 of year 2021.

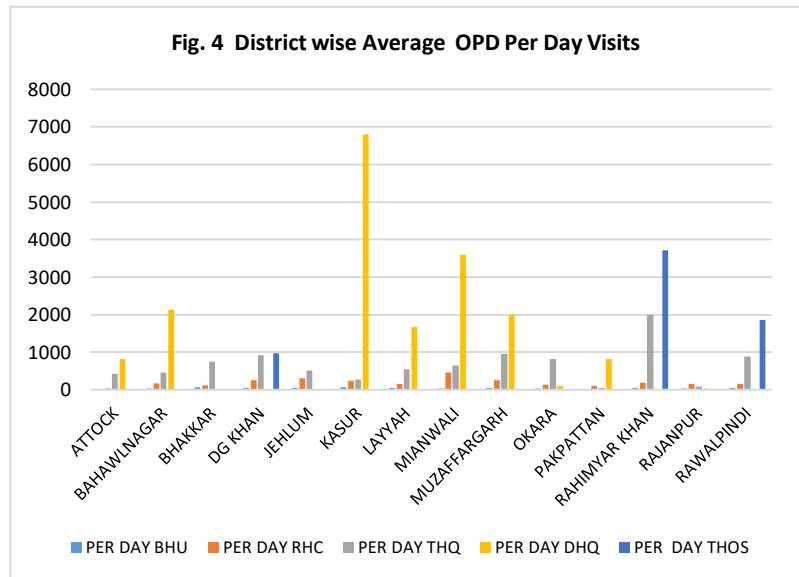
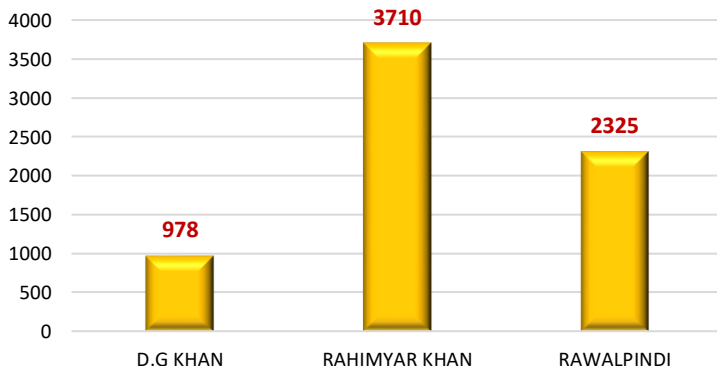


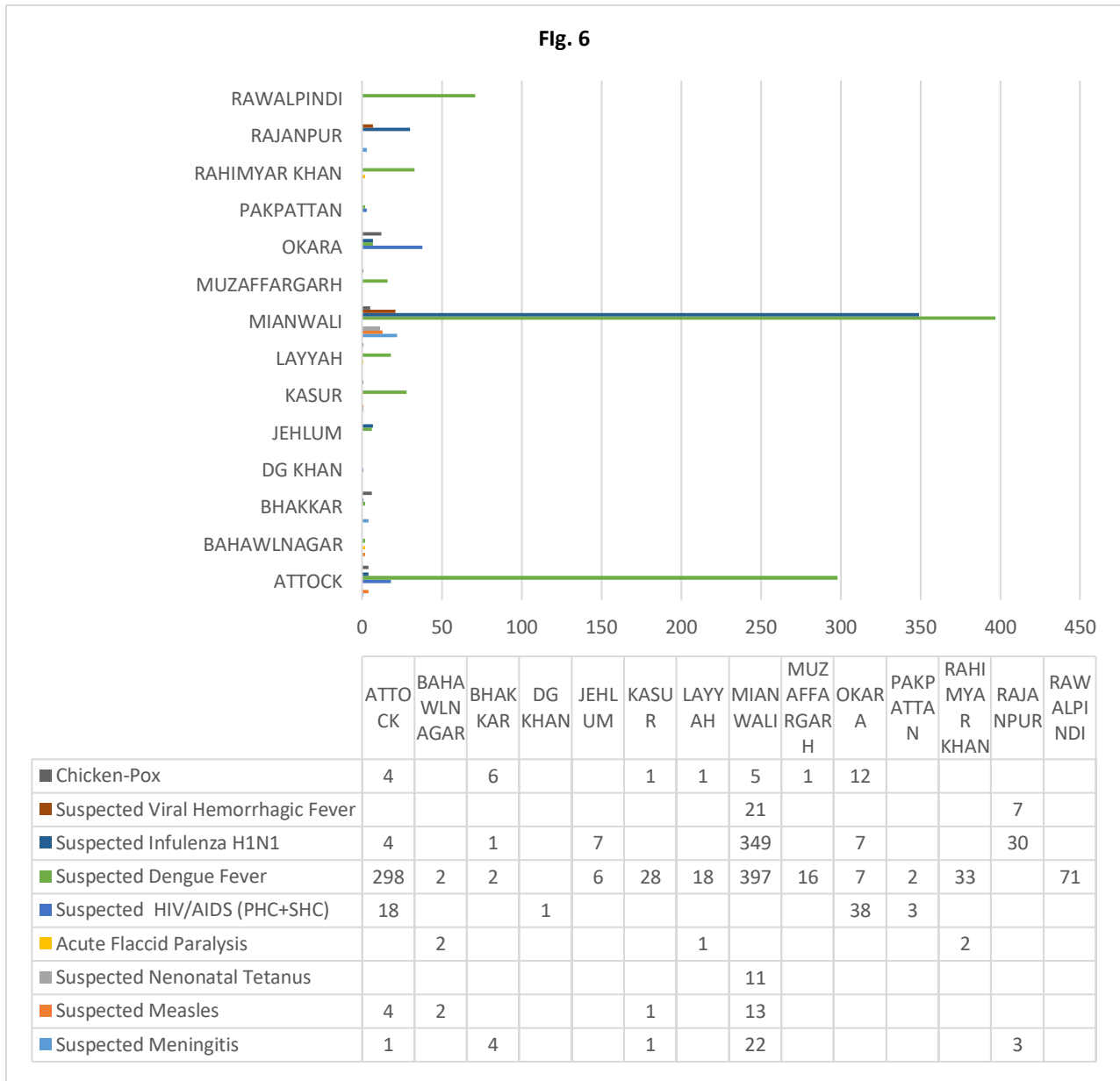
Fig. 5 Per Day OPD Visits in Teaching Hospitals



Average OPD Per Day Visits in Teaching Hospitals:

Fig. 5 displayed the Average OPD per day visits in teaching hospitals during the week 43 of year 2021. It can be seen that the highest no. of OPD per day visits were recorded in district Rahimyar Khan.

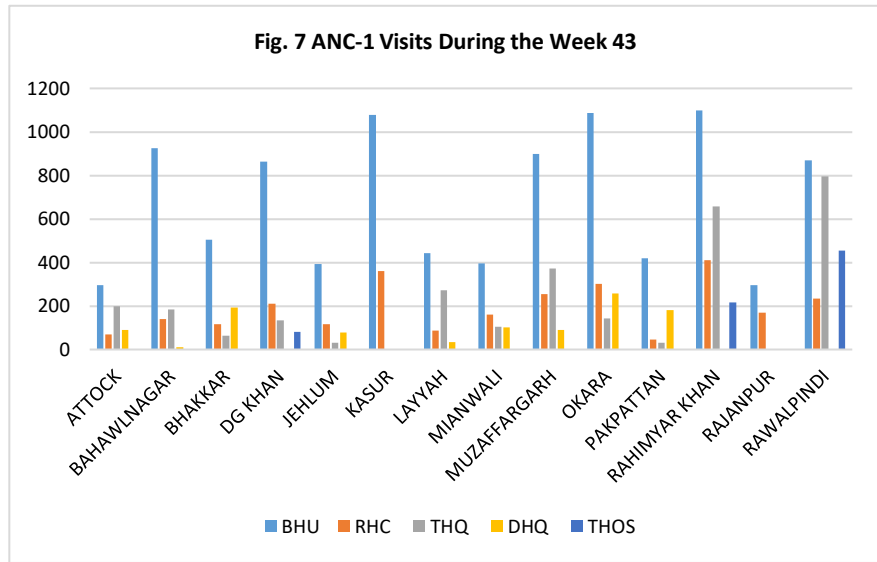
Prone Epidemic Diseases:



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 HIV/AIDS cases has reported from the district Okara. District Mianwali has highest number of cases for suspected dengue fever. The highest number of suspected viral Hemorrhagic Fever cases has reported in district Mianwali. The highest number of chicken-pox cases has reported in District Okara during the week 43 of year 2021. The highest number of cases of suspected meningitis, suspected Measles and suspected Neonatal Tetanus cases have found in district Mianwali during the week 43 of year 2021.

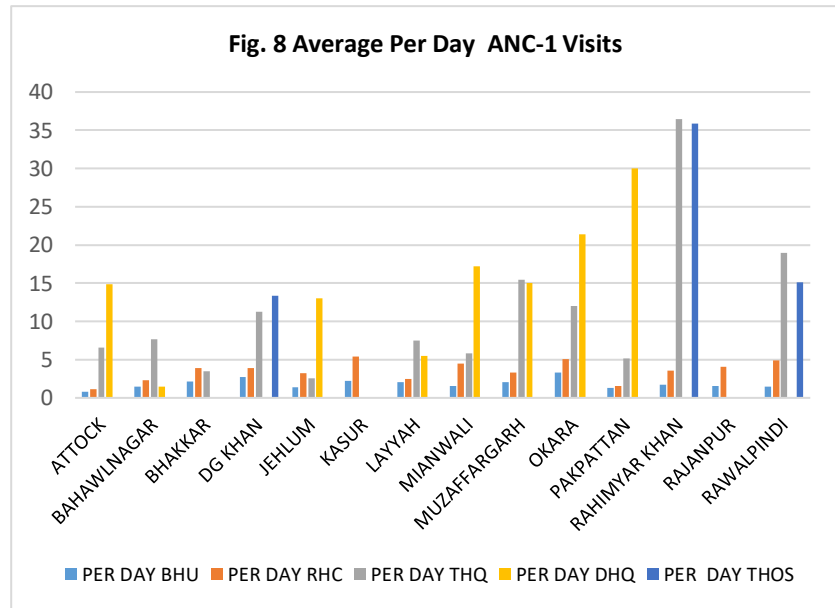
DHIS-II Weekly Reported ANC-1 Visits in Health Facility, Week 43

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. 1100 visits during week 43 of year 2021.



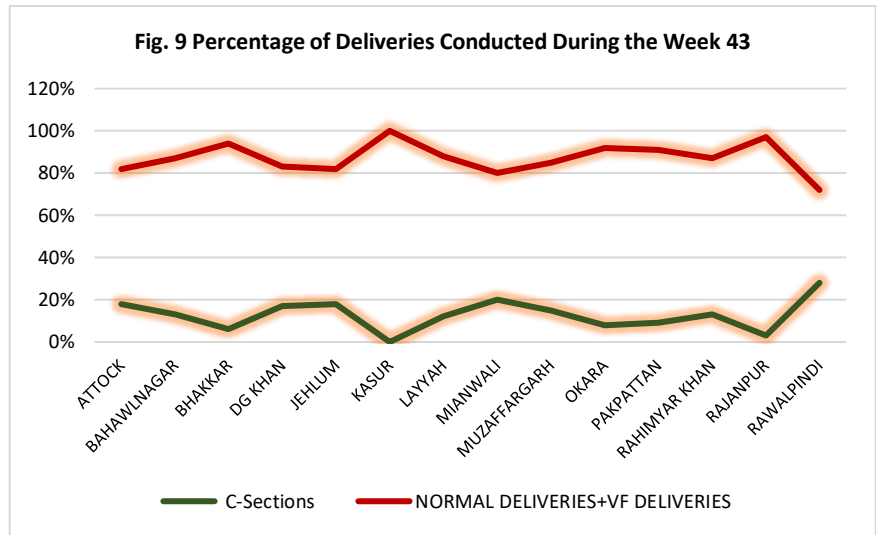
On Average Per Day ANC-1 Visits by Health Facility Wise:

Fig. 8 showed the average per day Anc-1 visits by health facility wise during the week 43 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 Rahimyar Khan (36 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 43 of year 2021 whereas the highest number of normal+VF deliveries has reported in district Kasur (100%) for the week 43 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 is showing 0 C-section as its DHQ & THQ 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:

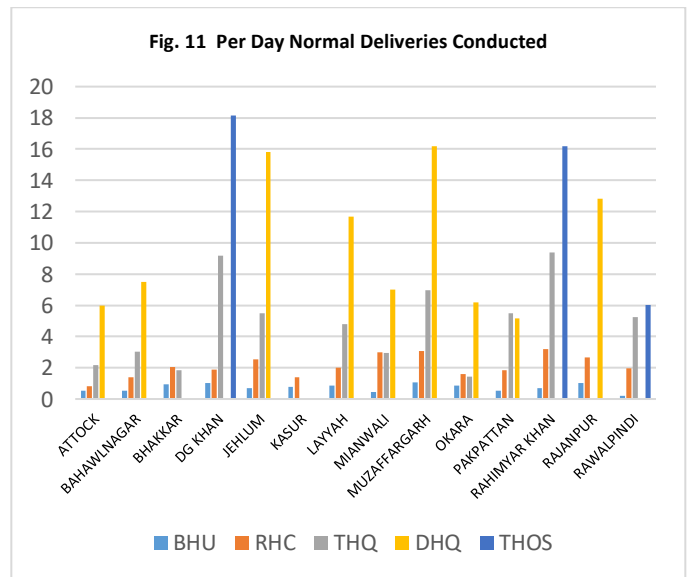
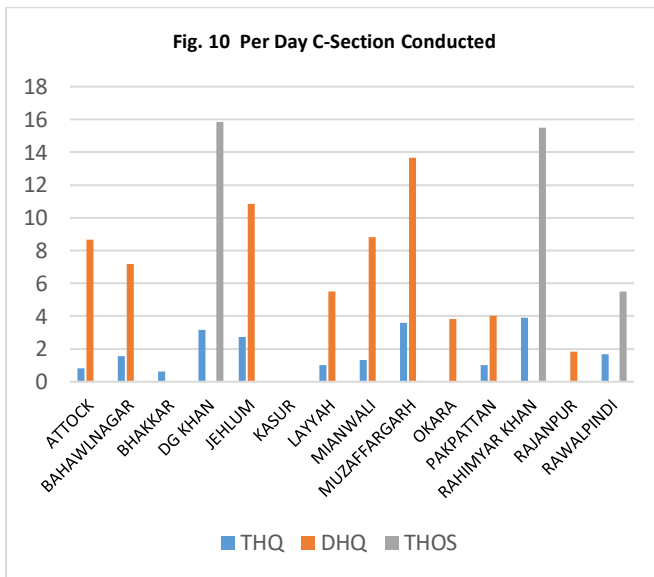
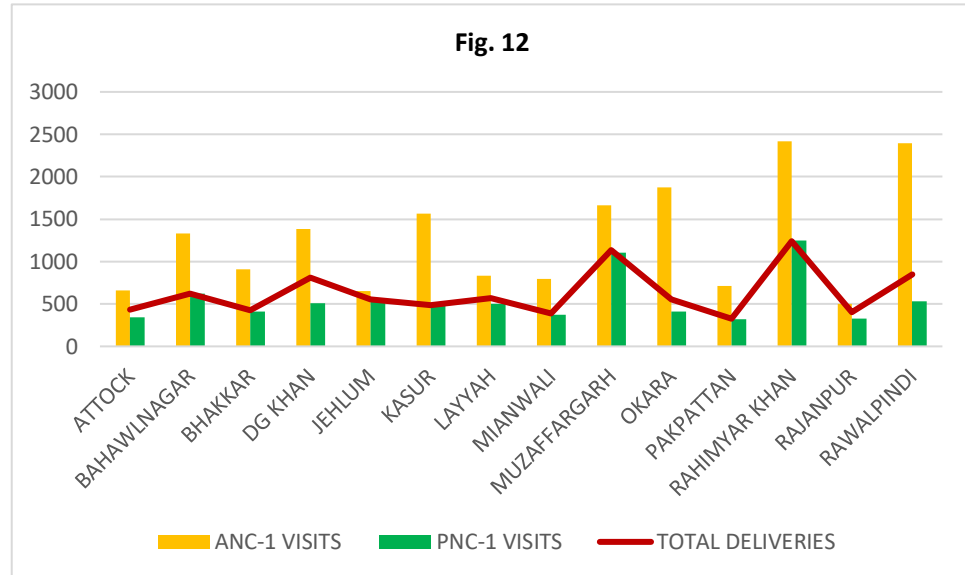


Fig. 10 & Fig. 11 visualized the per day C-section and normal deliveries conducted at the 14 districts of Punjab during the week 43 of year 2021. It has calculated as the C-section and normal deliveries reported in each health facility and divide it to the no. of health facilities and then divide it 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 and Rahimyar Khan under the

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

Total Number of Deliveries Conducted and PNC-1 Visits:

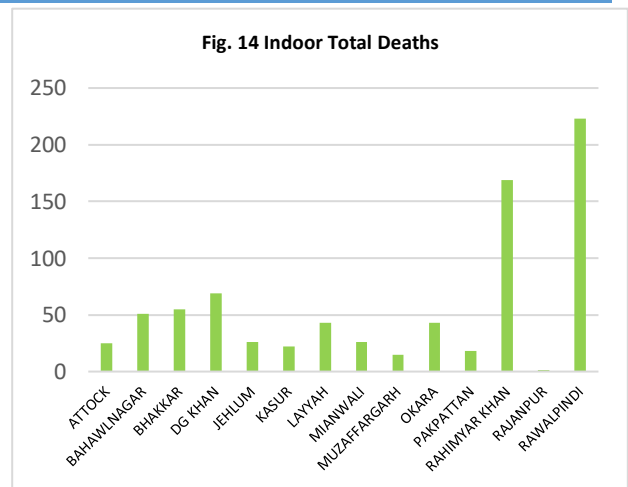
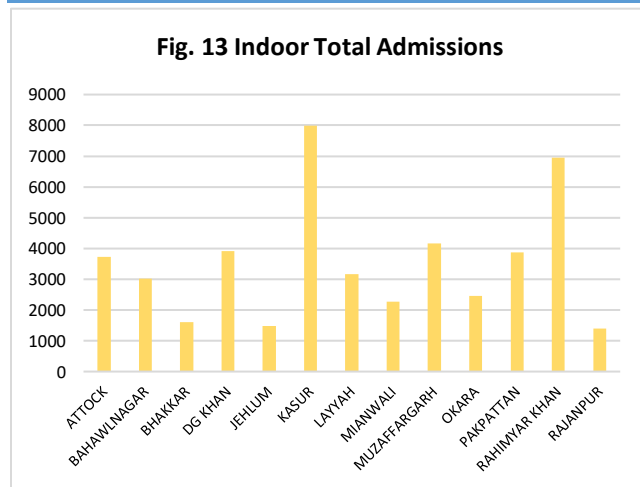
In Fig. 12, the comparison between the total Anc-1 visits reported with the number of PNC-1 visits and total number of deliveries in 14 districts of Punjab during the week 43 of year 2021 has shown through Fig. 12.



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

of deliveries were reported in district Rahimyar Khan i.e. 1240 total deliveries, 1246 PNC-1 visits and 2417 ANC-1 visits were reported in week 43 of year 2021.

DHIS-II Weekly Reported Daily Indoor Patient (IPD), Week 43



Above Fig. 13 visualized the total admissions in Indoor and Fig. 14 represented the Indoor Total Deaths during the week 43 of year 2021.

The highest number of indoor admissions were reported in districts Kasur i.e. 7999 whereas the highest number of indoor total deaths has reported in district Rawalpindi i.e. 223 deaths during the week 43 of year 2021.

DHIS-II Weekly Family Planning Visits, Week 43

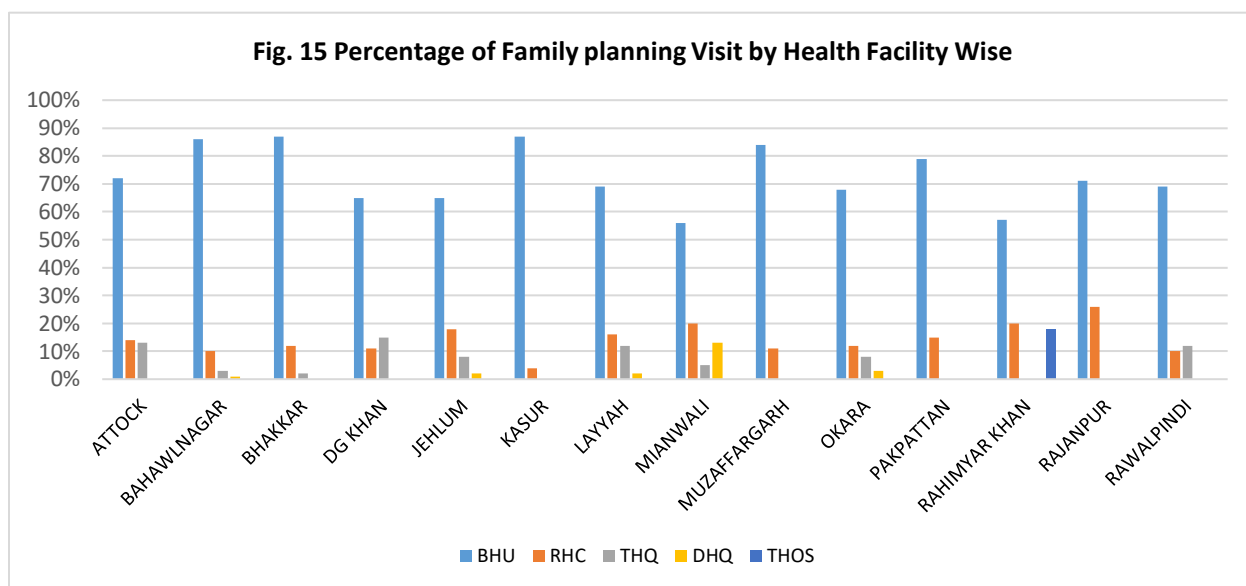


Fig. 15 exhibited the weekly FP visits by health facility wise. During week 43, the overall total FP visits were reported as 10,732 visits out of which the highest number of FP visits were recorded in district Kasur (87% FP Visits) under the health facility Basic Health Unit. These percentages were calculated as total FP visits in districts divided by the total FP visits by health facility wise reported during week 43 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	277	1 347	103	149	3	16	2	
Bahawlnagar	224	494	31	153	2	0	0	
Bhakkar	89	710	50	76	8	20		
Dg Khan	202	119	153	119	8	52	12	
Jehlum	173	583	148	55	2		2	
Kasur	78	207	31	91		10		
Layyah	73	857	137	89	4	7	6	
Mianwali	134	797	50	62	14	14	11	
Muzaffargarh	254	499	131	132	5	13		2
Okara	130	1 687	81	103	2	2		
Pakpattan	102	189	73	71	4	13		
Rahimyar Khan	39	254	72	110	1		15	
Rajanpur	111	145	7	38	3	6	1	
Rawalpindi	371	2 271	317	169		33		

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	719	7	67	60	2	9
Bahawalnagar	698	2	30	7	1	1
Bhakkar	365	17	47	32	13	13
D.G Khan	418	4	41	10		1
Jhelum	765	12	47	11		
Kasur	814	7	18	39		2
Layyah	497	8	39	26	1	12
Mianwali	647	13	42	72	2	2
Muzaffargarh	891	3	35	29		4
Okara	1 454	9	72	81	2	6
Pakpattan	375	12	39	23		3
Rahimyar Khan	942	33	157	70	6	8
Rajanpur	872	5	24	24		10
Rawalpindi	1 275	30	212	93	7	26

