

DHIS- DISTRICT HEALTH INFORMATION SYSTEM (MIS CELL)

DIRECTORATE GENERAL HEALTH SERVICES, PUNJAB

Weekly Feedback Report DHIS-II (2nd May – 8th May, 2022)

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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 18 of year 2022 are being presented in this report. The reporting regularity of districts Bahawalnagar, Chiniot, Gujrat, Mandi Bahauddin and Mianwali are 100% whereas district Hafizabad, Jhang, Rajanpur, Rawalpindi and Sargodha have far below reporting compliance for the week 18 of year 2022.

The total OPD Visits during week 18 of 2022 was 825K out of which 188K were reported in BHU(all), 141K were reported in RHC (all), 276K were reported in THQ (all), 100K were reported in DHQ(all) and 120K were reported in Teaching hospitals.

On average, 14 OPD per day visits were reported in BHU's, 99 per day visits were reported in RHC's, 535 per day visits were reported in THQ hospitals, 758 per day OPD visits were reported in DHQ hospitals and 1177 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 31 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.

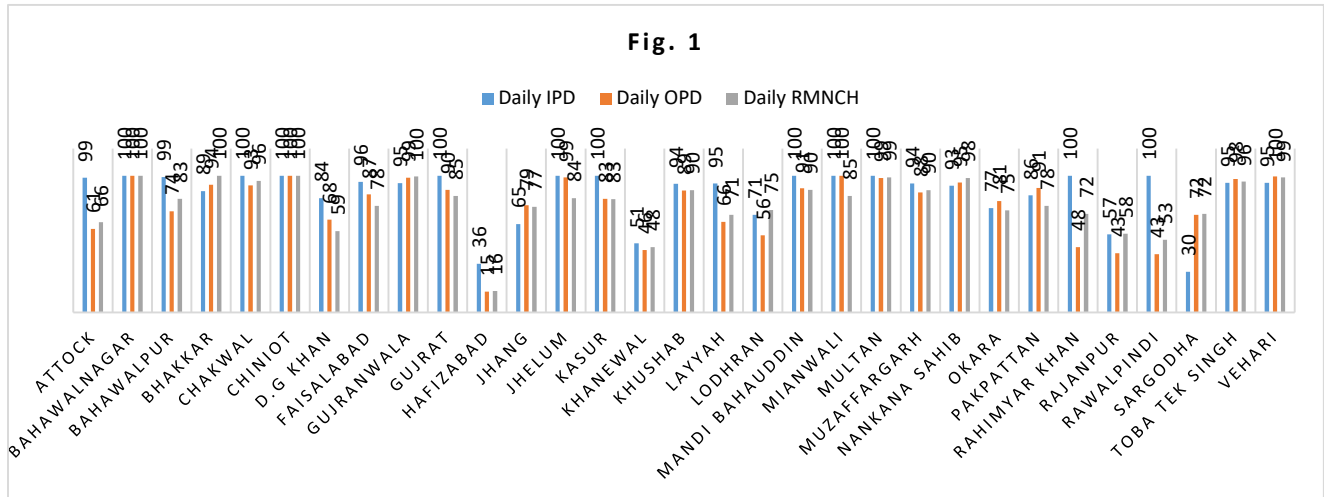
During week 18, the overall ANC-1 reported coverage in 31 districts of Punjab was 26,997 of the total expected population (3.4%). On average, the highest number of visits of ANC-1 has been recorded in district Faisalabad under the health facility BHU i.e. 1,113 visits.

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 31 districts of Punjab. During week 18 the highest (31%) C-section cases has reported in district Hafizabad and the highest cases (100%) of normal delivery cases were reported in district Chiniot and Rajanpur.

Indoor patient's data of week 18 has shown in (fig. 6 & fig. 7) which cleared the statistics of indoor admissions and death.

During week 18, family planning visits reported from the public health facilities against the expected population were 12, 863. 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 18



Reporting compliance showed that how timely and regularly the concerned 31 districts of Punjab are reporting data to meet the data targets.

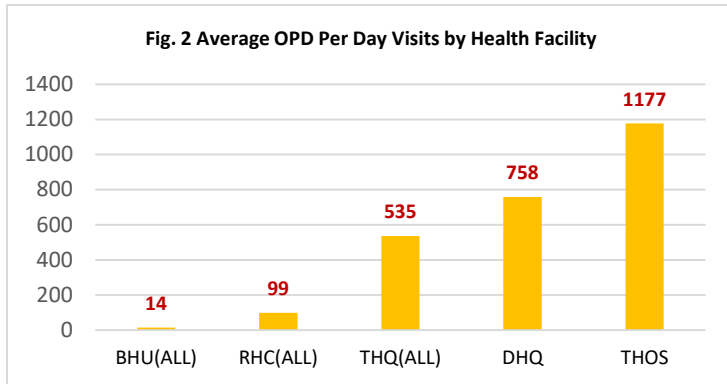
In DHIS-2, we have three daily basis reporting forms to which concerned districts enter the data on daily basis and else three monthly basis forms at which they enter the data on monthly basis as well. The target for reporting compliance is 100% and it can be seen that from fig. 1, the reporting regularity of districts Bahawalnagar, Chiniot, Gujrat, Mandi Bahauddin and Mianwali are 100% whereas district Hafizabad, Jhang, Rajanpur, Rawalpindi and Sargodha have far below reporting compliance.

REPORTED PATIENTS THROUGH OPD IN HEALTH FACILITY, WEEK 18

Table: 1

DISTRICT	OPD HEALTH FACILITY WISE					Per Day OPD HEALTH FACILITY WISE				
	BHU	RHC	THQ	DHQ	THOS	BHU	RHC	THQ	DHQ	THOS
Attock	3248	1900	9669	2763		9	53	322	461	
Bahawalnagar	6743	4448	9459	9392		11	74	394	1565	
Bahawalpur	6081	6838	20446		13409	14	95	852		1117
Bhakkar	3630	2226	5613	6728		16	74	312	1121	
Chakwal	5235	5153	9588	10942		14	78	400	1824	
Chiniot	2357	1178	3498	1360		11	65	292	227	
D.G Khan	6706	5136	1936		7721	21	95	161		1287
Faisalabad	17933	7618	32833		12964	18	85	912		432
Gujranwala	6525	4299	16988			12	60	944		0
Gujrat	5526	3300	8353		49	10	61	232		8
Hafizabad	1428	2874		775		7	68	0	129	
Jhang	3499	3374	2291	8055		10	56	127	1343	
Jhelum	5583	8613	4336	2052		19	239	361	342	
Kasur	9977	6750	15060	17037		21	102	628	2840	
Khanewal	5529	566	3140	2111		11	10	174	352	
Khushab	2032	1402	5218	1374		8	47	217	229	
Layyah	2412	1417	15529	6067		11	39	431	1011	
Lodhran	8043	2108	2428			28	88	202	0	
M.B Din	3245	2967	2807	716		11	55	156	119	
Mianwali	3301	8956	9226	2145		13	149	513	358	
Multan	8888	4110	7601	5513	14740	18	86	633	919	491
Muzaffargarh	6969	11312	10560	5454		16	145	440	909	
Nankana Sahib	2665	4610	3736	2037		9	110	311	340	
Okara	2703	2935	4235	5411		5	49	353	451	
Pakpattan	3361	3747	45	6388		10	125	8	1065	
Rahimyar Khan	15827	10367	18419		23406	25	91	1023		3901
Rajanpur	3399	3792	5181	2245		18	90	432	374	
Rawalpindi	6798	2561	14722		38060	11	53	351		1269
Sargodha	9460	3347	12909		9712	12	46	215		1912
T.T Singh	7812	4426	9372			19	92	521	0	
Vehari	10715	8373	11005	1443		24	100	917	241	
Total	188K	141K	276K	100K	120K	14	99	535	758	1177

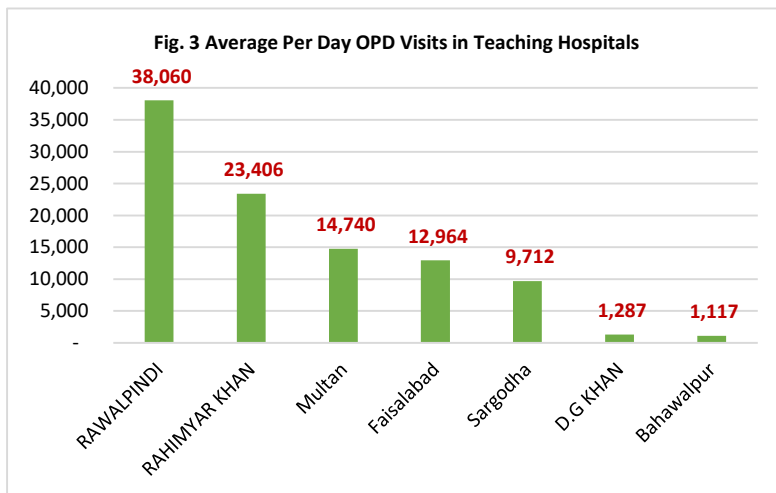
Table: 1 shows the district wise total OPD Visits by health facility during week 18 of year 2022. The total OPD Visits during week 18 of 2022 was reported as 825K out of which 188K were reported in BHU(all), 141K were reported in RHC (all), 276K were reported in THQ(all), 100K were reported in DHQ(all) and 120K 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 Faisalabad under the health facility THQ during the period week 18 of year 2022.



Average OPD Per Day Visits by Health Facility Wise

Fig. 2 displayed the average OPD per day visits by health facility wise. This is calculated as ratio between the total OPD visits in all 31 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 18 of year 2021, 14 per day visits were reported in Basic Health Unit (BHU's), 99 per day visits per reported in Rural Health Care (RHC's), 535 per day visits were reported in THQ hospitals, 758 per day visits were reported in DHQ hospitals and 1177 per day OPD visits were reported in teaching hospitals. It is to be noted that, DHQ Hafizabad and Sargodha and teaching hospitals of Gujranwala are not reporting completely on daily basis at DHIS-2 Software. That is why, the average per day health facility is affected.



Average OPD Per Day Visits in Teaching Hospitals

Fig. 3 displayed the Average OPD per day visits in teaching hospitals during the week 18 of year 2022. It can be seen that the highest no. of OPD per day visits are recorded in district Rawalpindi.

Table :2 Prone Epidemic Diseases

DISTRICT	Seasonal Influenza ILI	AFP	Susp Enteric / Typhoid Fever	Susp HIV/ AIDS	Susp Measles	Susp Meningitis	Susp Neonatal Tetanus	Susp Viral Hemorrhagic Fever (CCHF)	Susp dengue fever	Susp diphtheria	Susp pertussis	Chicken Pox
Attock	73	1	41		1				36	3		2
Bahawalnagar		1	9	1					1			5
Bahawalpur	44	1	19						2			3
Bhakkar			5			4						3
Chakwal												1
Chiniot			40									
D.G Khan			35	1								
Faisalabad			83					6	1			15
Gujranwala			44								103	
Gujrat	22		85									3
Hafizabad			22									1
Jhang		5	43						17		5	3
Jhelum			1		1				2			
Kasur	25		121		10		4	42	26	12	21	2
Khanewal	21		10						4			11
Khushab			6									5
Layyah			96									
Lodhran			32					6		1	12	41
Mandi Bahauddin												
Mianwali			87						2			
Multan			9									
Muzaffargarh	2		92									9
Nankana Sahib			34								1	4
Okara		12	54								7	
Pakpattan			155									
Rahimyar Khan			9		1				17			6
Rajanpur			123									6
Rawalpindi			125						13			3
Sargodha	14		62	6		6		4	37			3
Toba Tek Singh	7		29						13			8
Vehari		2	98			2			5			28
Total	208	22	1,569	8	13	12	4	58	176	16	149	162

From Epidemic diseases, we mean that affects a large number of people within a community, population or region. In above Table:2 prone epidemic diseases status of 31 districts which are successfully implemented on dhis-2 software are displayed According to the descriptive analysis, the highest number of Chicken pox cases has reported from the district Lodhran. District Gujranwala has highest number of cases for suspected pertussis. The highest number of suspected Influenza H1N1 cases has reported in district Attock during the week 18 of year 2022.

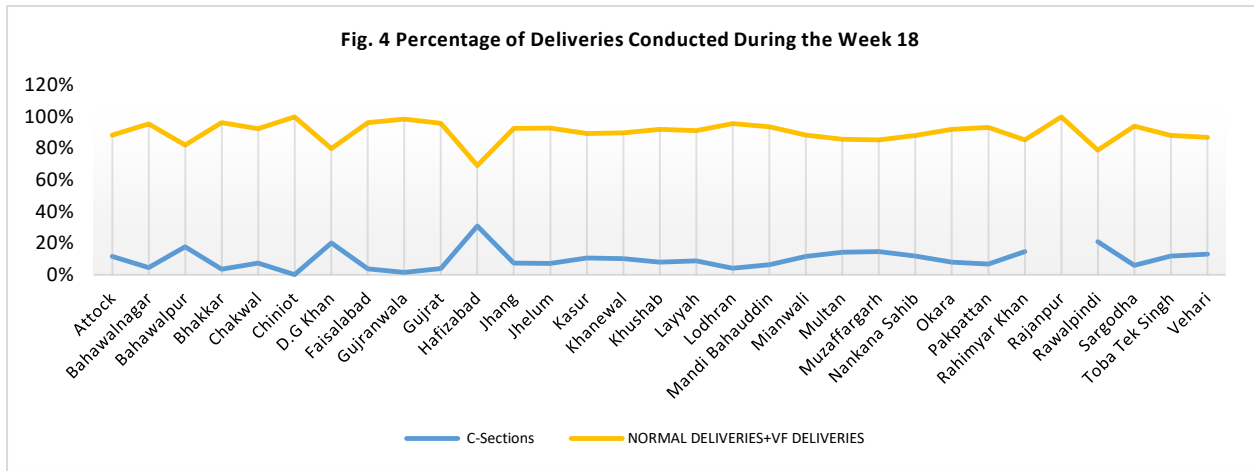
DHIS-II WEEKLY REPORTED ANC-1 VISITS IN HEALTH FACILITY, WEEK 18

Table:3

DISTRICT	ANC HEALTH FACILITY WISE					Per Day ANC HEALTH FACILITY WISE				
	BHU	RHC	THQ	DHQ	THOS	BHU	RHC	THQ	DHQ	THOS
Attock	230	37	149	64		1	1	5	11	
Bahawalnagar	864	156	101	29		1	3	4	5	
Bahawalpur	516	179	276		61	1	2	12		5
Bhakkar	335	69	93	145		1	2	5	24	
Chakwal	370	145	74			1	2	3	0	
Chiniot	296	32	65	51		1	2	5	9	
D.G Khan	561	116	91		85	2	2	8		14
Faisalabad	1113	308	548		57	1	3	15		2
Gujranwala	736	219	175			1	3	10		0
Gujrat	462	131	125			1	2	3		
Hafizabad	107	17		1		1	0			0
Jhang	655	126	19	14		2	2	1	2	
Jhelum	168	46	16			1	1	1	0	
Kasur	810	263	53	475		2	4	2	79	
Khanewal	421	91	114	108		1	2	6	18	
Khushab	218	31	41			1	1	2	0	
Layyah	204	42	220	58		1	1	6	10	
Lodhran	590	86	48			2	4	4	0	
M.B Din	358	116	39	55		1	2	2	9	
Mianwali	336	100	23	44		1	2	1	7	
Multan	697	150	109	70	93	1	3	9	12	3.1
Muzaffargarh	466	96	135	25		1	1	6	4	
Nankana Sahib	290	69	17	46		1	2	1	8	
Okara	766	145	34	86		1	2	3	7	
Pakpattan	421	92	5	81		1	3	1	14	
Rahimyar Khan	947	304	770		98	2	3	43		16
Rajanpur	274	74	42			1	2	4	0	
Rawalpindi	412	101	242		195	1	2	6		7
Sargodha	603	111	122		46	1	2	2		8
T.T Singh	563	189	397	80		1	4	22	13	
Vehari	785	255	25	65		2	3	2	11	

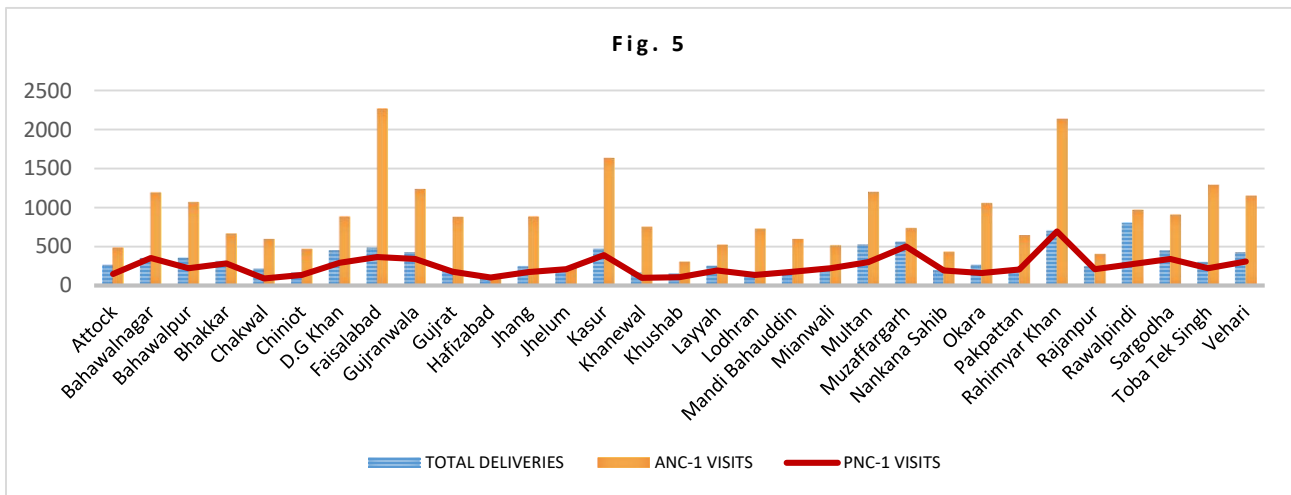
Table: 3 shows the ANC-1 visits and their average per day visits during week 18 of year 2022. It can be seen that the highest ANC-1 visits are reported in district Faisalabad under the health facility Basic Health Unit (BHU) i.e. 1,113 during week 18 of year 2022.

Deliveries Coverage at Health Facility



The statistics of delivery coverage at health facility (fig. 4) of 31 district of Punjab showed that the highest number of C-section has reported in district Hafizabad i.e. 31% C-section during the week 18 of year 2022 whereas the highest number of normal+ VF deliveries has reported in district Rajanpur & Chiniot (100%) for the week 18 of year 2022. 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 18 of year 2022.

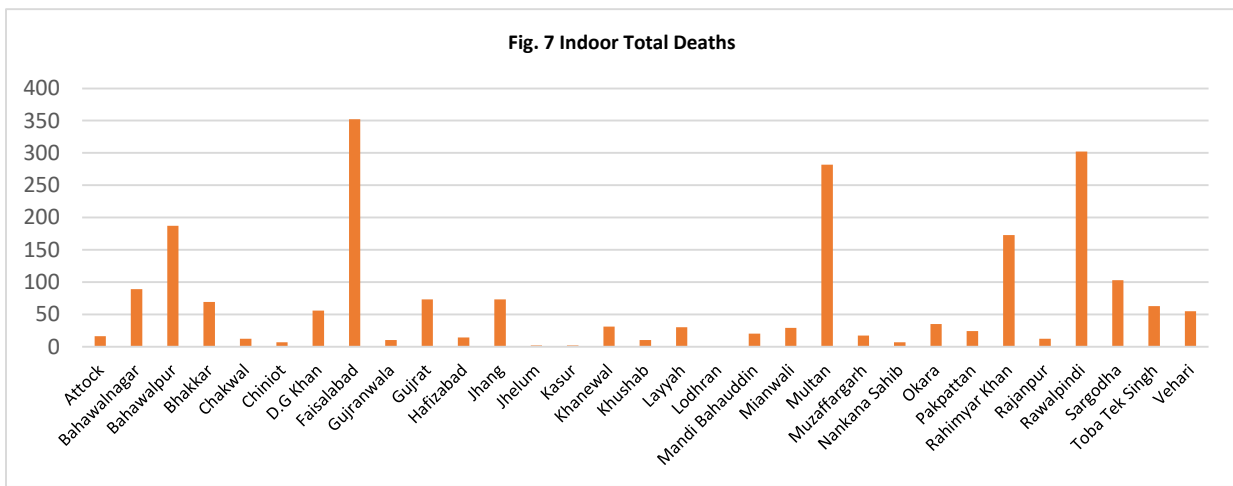
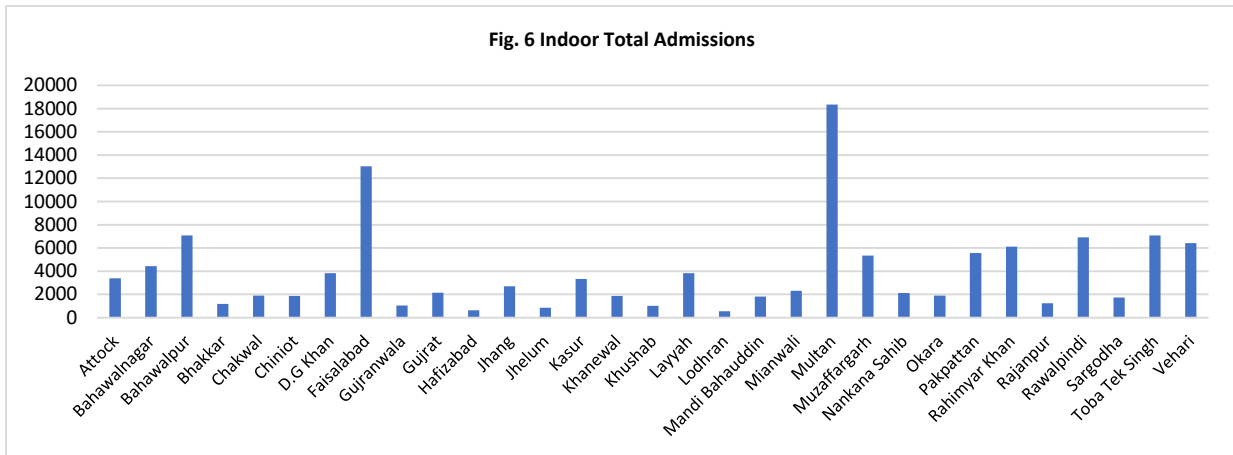
Total Number of Deliveries Conducted and PNC-1 Visits



In Fig. 5, the comparison between the total Anc-1 visits reported with the number of PNC-1 visits and total number of deliveries in 31 districts of Punjab during the week 18 of year 2022 are shown.

According to the data reported on dhis-2, the highest number of deliveries were reported in district Rawalpindi i.e. 800 total deliveries, 275 PNC-1 visits and 971 ANC-1 visits were reported in week 18 of year 2022.

DHIS-II WEEKLY REPORTED DAILY INDOOR PATIENT (IPD), WEEK 18



Above Fig. 7 visualized the total admissions in Indoor and Fig. 8 represented the Indoor Total Deaths during the week 18 of year 2022.

The highest number of indoor admissions were reported in districts Multan i.e. 18,347 also the highest number of indoor total deaths has reported in district Multan i.e. 14,083 deaths during the week 18 of year 2022.

DHIS-II WEEKLY FAMILY PLANNING VISITS, WEEK 18

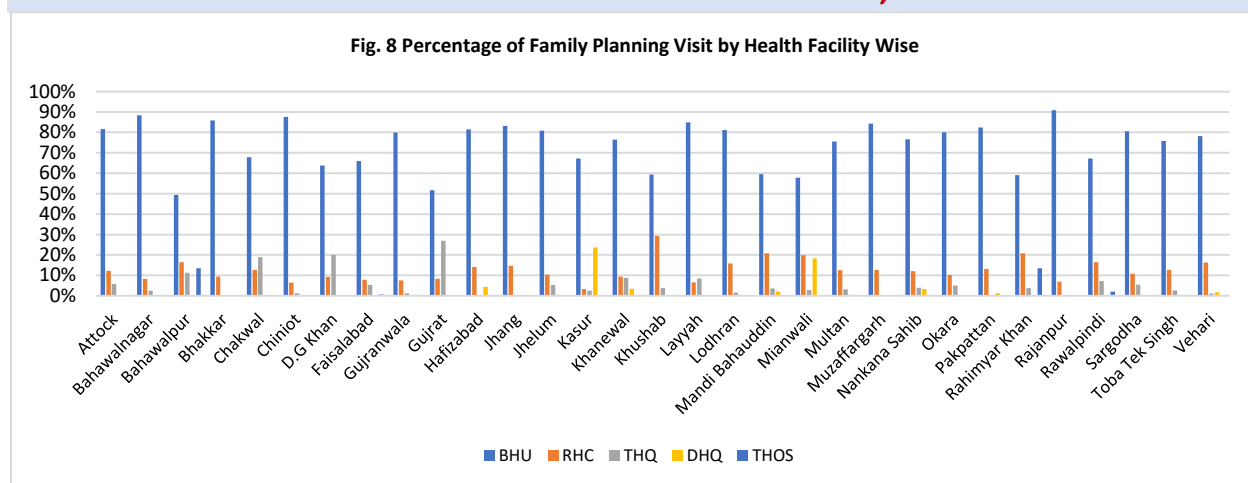


Fig. 8 exhibited the weekly FP visits by health facility wise. During week 18, the overall total FP visits were reported as 12,863 visits out of which the highest number of FP visits were recorded in district Rajanpur (91% FP Visits) under the health facility Basic Health Unit. These percentages were calculated as total FP visits in districts divided by the total FP visits by health facility wise reported during week 18 of year 2022.

Table: 4 Weekly Method-wise FP Clients

DISTRICT	COC cycles	Condom Pieces	DMPA Inj	IUCD	Implants	POP cycles	Tubal Ligation	Vasectomy
Attock	45	256	37	54		5		45
Bahawalnagar	98	34	11	162		1		98
Bahawalpur	36	27	31	66	27	6	9	36
Bhakkar	51	147	19	42		3		51
Chakwal	53	120	49	32		8		53
Chiniot	17	103	59	50		1		17
D.G Khan	59	271	60	43		14		59
Faisalabad	167	93	18	109		20	9	167
Gujranwala	48	87	36	79	2	6		48
Gujrat	57	123	73	61	1	1		57
Hafizabad	11	25		14		6	1	11
Jhang	35	52	24	70	1	3		35
Jhelum	52	114	74	22				52
Kasur	44	39	9	87	7	25		44
Khanewal	36	129	21	55	1	1	3	36
Khushab	22	22	24	24				22

Lahore	28	32	50	95	2	4	28	
Layyah	60	60	18	85		6	1	60
Lodhran	60	62	34	75		1		60
Mandi Bahauddin	57	18	19	11	1	2	2	57
Mianwali	193	261	82	120	1			193
Multan	155	73	55	54		3		155
Muzaffargarh	76	138	49	49		5		76
Nankana Sahib	85	299	29	54				85
Okara	110	113	38	81		2		110
Pakpattan	79	70	30	133		5	4	79
Rahimyar Khan	54	32	2	60				54
Rajanpur	125	260	108	82		13		125
Rawalpindi	204	172	56	72	10	8		204
Sargodha	121	64	48	86	8	21		121
Toba Tek Singh	178	158	31	170	1	7		178
Vehari	45	256	37	54		5		45

Table: 5 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	278	11	20		20	
Bahawalnagar	389		2		16	
Bahawalpur	231	9	12	1	9	3
Bhakkar	254	31	34	26	54	26
Chakwal	339	17	1		7	
Chiniot	234	12			17	
D.G Khan	241	2	1		7	
Faisalabad	1207	103	26	5	97	10
Gujranwala	402	31	22	2	60	2
Gujrat	408	17	8		20	1
Hafizabad	92	7				
Jhang	244	5	7		19	
Jhelum	260	3	3		7	2
Kasur	607	34	22	18	35	21
Khanewal	264	15	11	2	9	

Khushab	106	5	7		3	1
	246	5	7		21	2
Lahore	367	22	4		3	1
Layyah	245	9	1			
Lodhran	322	14	30	2	36	2
Mandi Bahauddin	819	21	3	2	40	2
Mianwali	338	9			8	
Multan	364	11	22	3	16	
Muzaffargarh	611	24	3		41	
Nankana Sahib	334	3	2	1	45	3
Okara	611	52	34	8	65	8
Pakpattan	231	13	2		32	8
Rahimyar Khan	431	27	13	4	59	8
Rajanpur	638	42	18	1	49	5
Rawalpindi	612	40	8	2	47	1
Sargodha	1139	44	9		72	2
Toba Tek Singh	278	11	20		20	
Vehari	389		2		16	

