

# DHIS- DISTRICT HEALTH INFORMATION SYSTEM (MIS CELL)

## DIRECTORATE GENERAL HEALTH SERVICES, PUNJAB

Weekly Feedback Report DHIS-II (6<sup>th</sup> June – 12<sup>th</sup> June, 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 23 of year 2022 are being presented in this report, The reporting regularity of districts Bahawalnagar Multan, Gujrat, Rawalpindi, Sahiwal, Rahimyar Khan, Vehari, Jhelum, T.T Singh and Mianwali are approximately 100% whereas district Hafizabad, Jhang, Okara, Khanewal, Pakpattan, Rajanpur, Muzaffargarh, Layyah, Khusab, Gujranwala, Attock and Sargodha did not meet the reporting compliance for the week 23 of year 2022.

The total OPD Visits during week 23 of 2022 was 1.9M out of which 629K were reported in BHU(all), 320K were reported in RHC (all), 584K were reported in THQ (all), 100K were reported in DHQ(all) and 163K were reported in Teaching hospitals.

On average, 42 OPD per day visits were reported in BHU's, 311 per day visits were reported in RHC's, 825 per day visits were reported in THQ hospitals, 1,386 per day OPD visits were reported in DHQ hospitals and 969 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 35 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.

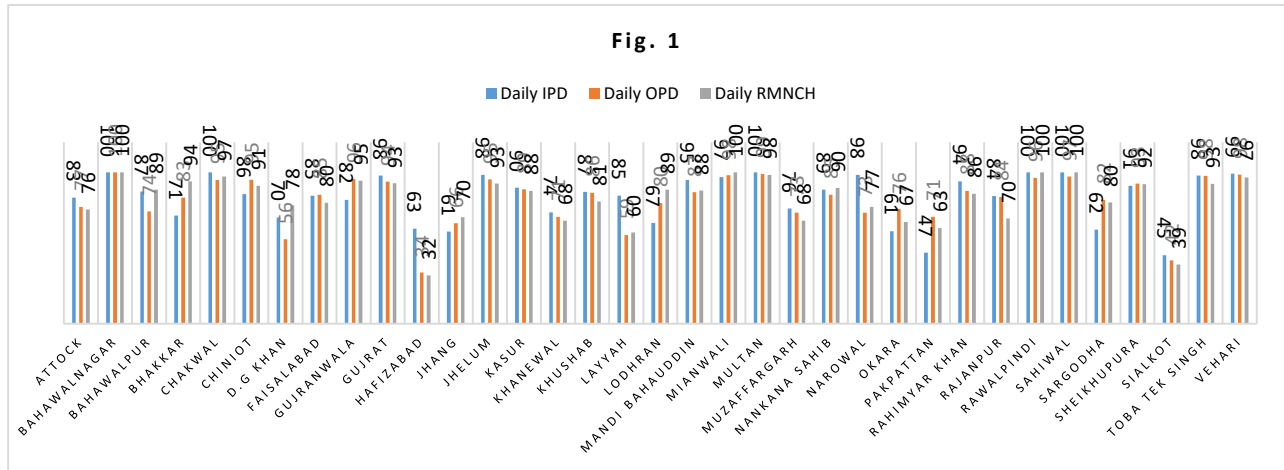
During week 23, the overall ANC-1 reported coverage in 35 districts of Punjab was 71,356 of the total expected population (3.4%). Overall, the highest number of visits of ANC-1 has been recorded in district Faisalabad under the health facility BHU i.e. 2,343 visits.

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 23 the highest (24%) C-section cases has reported in district Rawalpindi and the highest cases (99%) of normal delivery cases were reported in district Lodhran.

Indoor patient's data of week 19 has shown in (fig. 6 & fig. 7) which cleared the statistics of indoor admissions and death.

During week 23, family planning visits reported from the public health facilities against the expected population were 36, 688. The highest number of FP visits were reported in district Bahawalnagar (83%) under the health facility Basic Health Unit.

## DHIS-II WEEKLY REPORTING COMPLIANCE PUNJAB, WEEK 23



Reporting compliance showed that how timely and regularly the concerned 35 districts of Punjab are reporting data to meet the data targets.

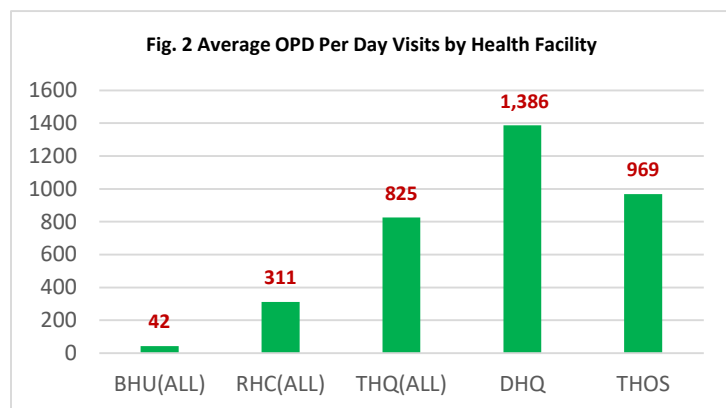
In DHIS-2, we have three daily basis reporting forms to which concerned districts enter the data on daily basis and else three monthly basis forms at which they enter the data on monthly basis as well. The target for reporting compliance is 100% and it can be seen that from fig. 1, the reporting regularity of districts Bahawalnagar Multan, Gujrat, Rawalpindi, Sahiwal, Rahimyar Khan, Vehari, Jhelum, T.T Singh and Mianwali are approximately 100% whereas district Hafizabad, Jhang, Okara, Khanewal, Pakpattan, Rajanpur, Muzaffargarh, Layyah, Khusab, Gujranwala, Attock and Sargodha did not meet the reporting compliance.

## REPORTED PATIENTS THROUGH OPD IN HEALTH FACILITY, WEEK 23

Table: 1

DISTRICT	OPD VISITS BY FACILITY TYPE WISE					AVERAGE PER DAY OPD VISITS BY FACILITY TYPE WISE				
	BHU	RHC	THQ	DHQ	THOS	BHU	RHC	THQ	DHQ	THOS
Attock	7981	3185	25477	4758		21	88	849	793	
Bahawalnagar	18288	13551	19472	10732		30	226	811	1789	
Bahawalpur	17149	11473	33023		13409	39	159	1376		1117
Bhakkar	12544	4151	9321			54	138	518		
Chakwal	18320	11075	15557	12046		48	168	648	2008	
Chiniot	6916	2496	8002	5763		32	139	667	961	
D.G Khan	16875	12198	13045		7763	53	226	1087		1294
Faisalabad	53649	14475	60082		20955	53	161	1669		699
Gujranwala	20713	13998	29675		20873	38	194	1649		1739
Gujrat	16607	7882	23228		49	31	146	645		8
Hafizabad	11566	5873		5133		60	140		856	
Jhang	9961	5382	16611	13548		28	90	923	2258	
Jhelum	14071	8597	9183	5478		49	239	765	913	
Kasur	27435	15764	23681	33936		56	239	987	5656	
Khanewal	15193	2277	8908	5935		31	42	495	989	
Khushab	6102	3246	11638	4625		24	108	485	771	
Layyah	5679	2758	29091	5005		36	77	808	834	
Lodhran	21278	4711	4776			48	196	398		
Mandi Bahauddin	8409	4896	5883	1867		33	91	327	311	
Mianwali	11675	15991	15494	3909		42	267	861	652	
Multan	26287	11334	16289	14190	14740	82	236	1357	2365	491
Muzaffargarh	20950	18250	30697	15425		72	234	1279	2571	
Nankana Sahib	7156	6777	9487	7364		47	161	791	1227	
Narowal	11989	8161		9750		57	194		1625	
Okara	9039	5689	14122	9917		97	95	1177		
Pakpattan	8027	2502	281	8913		24	83	47	1486	
Rahimyar Khan	39529	20834	28188		23406	63	183	1566		3901
Rajanpur	12628	8983	12719	4791		66	214	1060		
Rawalpindi	21175	6440	38284		40280	36	134	912		1343
Sahiwal	31648	15144			11640	69	229			647
<b>TOTAL</b>	<b>629K</b>	<b>320K</b>	<b>584K</b>	<b>216K</b>	<b>163K</b>	<b>42</b>	<b>311</b>	<b>825</b>	<b>1386</b>	<b>969</b>

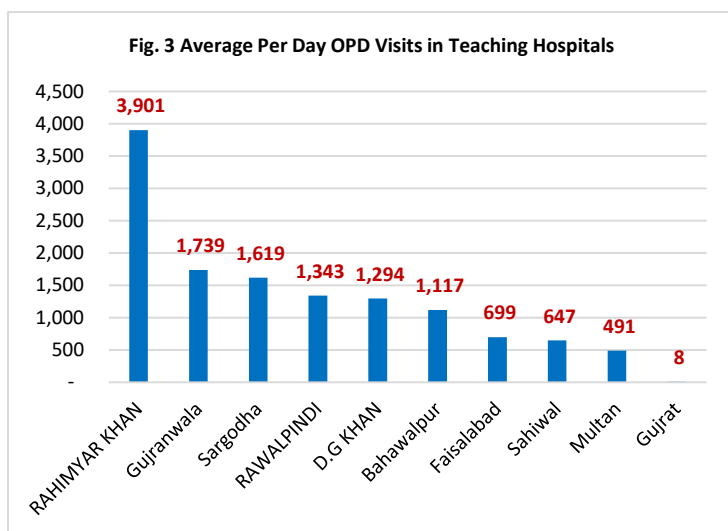
**Table: 1** shows the district wise total OPD Visits by health facility during week 23 of year 2022. The total OPD Visits during week 23 of 2022 was reported as 1.9 Million (1,911,932) out of which 629K were reported in BHU(all), 320K were reported in RHC (all), 584K were reported in THQ(all), 216K were reported in DHQ(all) and 163K 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 (60,082) under the health facility THQ (ALL) during the period week 23 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 35 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 23 of year 2021, 42 per day visits

were reported in Basic Health Unit (BHU's), 311 per day visits per reported in Rural Health Care (RHC's), 825 per day visits were reported in THQ hospitals, 1,386 per day visits were reported in DHQ hospitals and 969 per day OPD visits were reported in teaching hospitals. It is to be noted that, teaching hospital Gujrat, and Sialkot, THQ Hafizabad and DHQ Lodhran and Bhakkar 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 23 of year 2022. It can be seen that the highest no. of OPD per day visits are recorded in district Rahimyar Khan.

**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	3		5		5				14			14
Bahawalnagar			23			1			16			14
Bahawalpur	43		9			8			4			11
Bhakkar			17		1	5		10				1
Chakwal	5		17							12		6
Chiniot	7		220									4
D.G Khan			16	1	1							
Faisalabad			172						1			87
Gujranwala	15		103						6			7
Gujrat	30	4	361		1				28	2		24
Hafizabad			68									6
Jhang		1	61			3						1
Jhelum			11		3				16			1
Kasur	4	17	242		18	1	37	187	103	22	61	67
Khanewal			20		1							20
Khushab	38		43		1				25			27
Layyah			114						1			
Lodhran	8		48									68
Mandi Bahauddin			6		2	2						3
Mianwali	19		154		5							5
Multan			68									1
Muzaffargarh			181									19
Nankana Sahib			54	21	5				5			33
Narowal	163		468			1		5	131			3

DISTRICT	Seasonal Influenza ILI	AFP	Susp Enteric / Typhoid	Susp HIV/AIDS	Susp Measles	Susp Meningitis	Susp Neonatal Tetanus	Susp Viral Hemorrhagic Fever (CCHF)	Susp dengue fever	Susp diphtheria	Susp pertussis	Chicken Pox
Okara	14	3	159		6			70				34
Pakpattan			188									5
Rahimyar Khan			51						20			22
Rajanpur			366					1				1
Rawalpindi			67		2				21			11
Sahiwal	63		208					5	89			110
Sargodha	7	1	107	33	6	12		2	184		1	9
Sheikhupura	14		306		4				7	7		43
Sialkot	1		110						5			9
Toba Tek Singh	1		63		1				7	2		40
Vehari			47			1			76			21

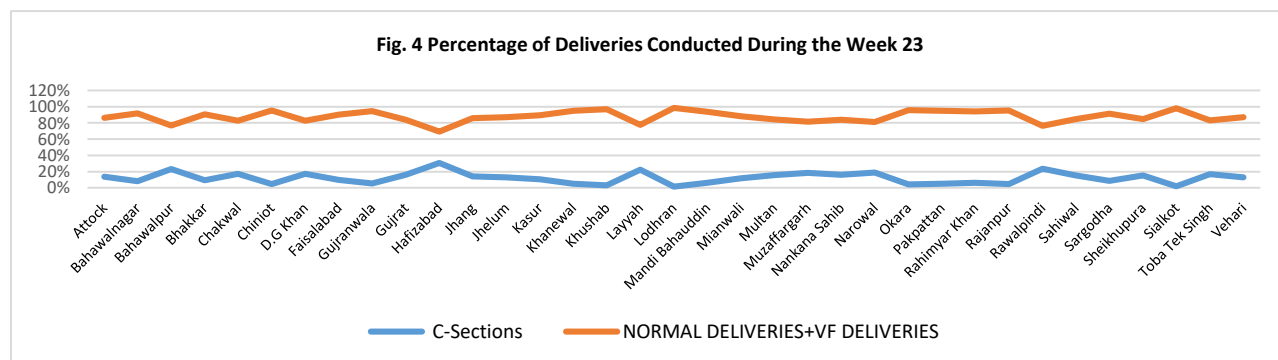
From Epidemic diseases, we mean that affects a large number of people within a community, population or region. In above Table:2 prone epidemic diseases status of 35 districts which are successfully implemented on dhis-2 software are displayed According to the descriptive analysis, the highest number of Chicken pox cases has reported from the district Sahiwal. District Kasur has highest number of cases for suspected pertussis, Viral Hemorrhagic Fever (CCHF) and measles. The highest number of suspected Influenza H1N1 cases has reported in district Narowal during the week 23 of year 2022.

**DHIS-II WEEKLY REPORTED ANC-1 VISITS IN HEALTH FACILITY, WEEK 23 (Table: 3)**

DISTRICT	ANC-1 VISITS BY FACILITY TYPE WISE					AVERAGE PER DAY ANC-1 VISITS BY FACILITY TYPE WISE				
	BHU	RHC	THQ	DHQ	THOS	BHU	RHC	THQ	DHQ	THOS
Attock	404	94	554	126		1	3	18	21	
Bahawalnagar	1,582	268	343	73		3	4	14	12	
Bahawalpur	1,444	318	569		129	3	4	24		11
Bhakkar	594	122	204	225		3	4	11	38	
Chakwal	760	370	325	119		2	6	14	20	
Chiniot	537	69	179			2	4	15		
D.G Khan	1,342	301	269		85	4	6	22		14
Faisalabad	2,343	689	1,512		57	2	8	42		2
Gujranwala	1,270	495	880		70	2	7	49		6
Gujrat	1,144	224	579			2	4	16		
Hafizabad	322	94		37		2	2		6	
Jhang	846	169	626	56		2	3	35	9	
Jhelum	420	104	118	33		1	3	10	6	
Kasur	1,663	621	268	547		3	9	11	91	
Khanewal	757	135	590	74		2	3	33	12	
Khushab	466	72	176			2	2	7		
Lahore	14				715					
Layyah	307	109	500			36	3	14		
Lodhran	1,060	195	201			48	8	17		
Mandi Bahauddin	501	169	147	172		2	3	8	29	
Mianwali	730	262	145	42		42	4	8	7	
Multan	1,599	339	262	245	185	82	7	22	41	
Muzaffargarh	1,025	268	403	104		72	3	17	17	
Nankana Sahib	580	143	45	158		47	3	4	26	
Narowal	469	124		225		57	3		38	
Okara	1,378	248	231	220		97	4	19		
Pakpattan	685	71	53	124		2	2	9	21	
Rahimyar Khan	2,373	866	1,011		98	4	8	56		16
Rajanpur	788	204	59	358		4	5	5		
Rawalpindi	972	312	1,105		425	2	7	26		14
Sahiwal	1,653	552			61	4	8			3
Sargodha	1,289	209	532		46	2	3	9		8
Sheikhupura	1,156	169		189		2	4		32	
Sialkot	923	168				2	5			
Toba Tek Singh	1,158	385	571	338		3	8	32	56	
Vehari	1,440	555	200	134		3	7	17		

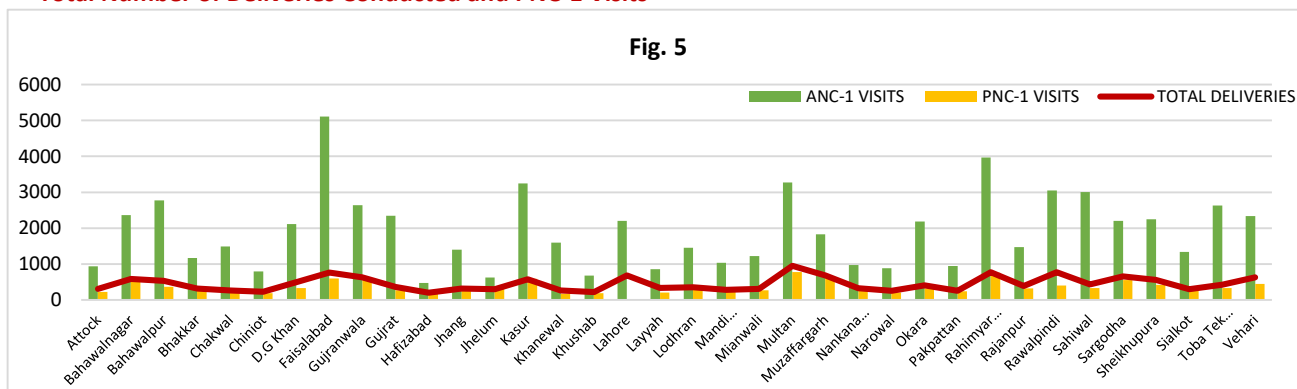
**Table: 3** shows the ANC-1 visits and their average per day visits during week 23 of year 2022. It can be seen that the highest ANC-1 visits are reported in district Faisalabad under the health facility Basic Health Unit (BHU) i.e. 2,343 during week 23 of year 2022.

### Deliveries Coverage at Health Facility



The statistics of delivery coverage at health facility (fig. 4) of 35 district of Punjab showed that the highest number of C-section has reported in district Rawalpindi i.e. 24% C-section during the week 23 of year 2022 whereas the highest number of normal+ VF deliveries has reported in district Lodhran (99%) for the week 23 of year 2022 as DHQ Lodhran did not report data on daily basis at dhis2. 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 23 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 35 districts of Punjab during the week 23 of year 2022 are shown.

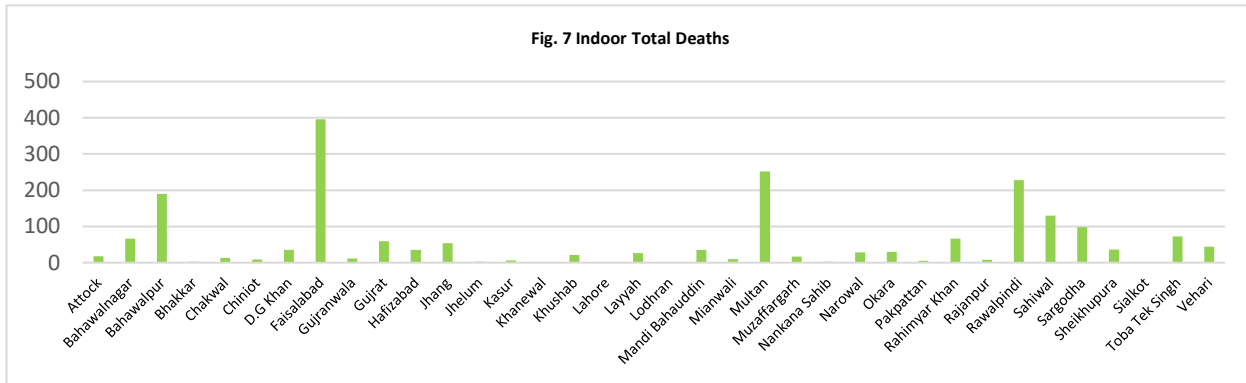
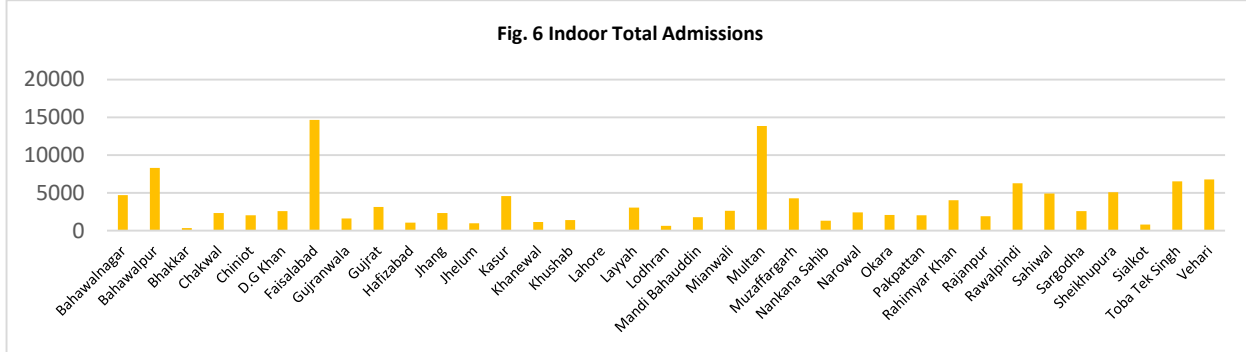
According to the data reported on dhis-2, the highest number of deliveries were reported in district Rahimyar Khan i.e. 774 total deliveries, 760 PNC-1 visits and 3,965 ANC-1 visits were reported in week 23 of year 2022.



## DHIS-II WEEKLY REPORTED DAILY INDOOR PATIENT (IPD), WEEK 23

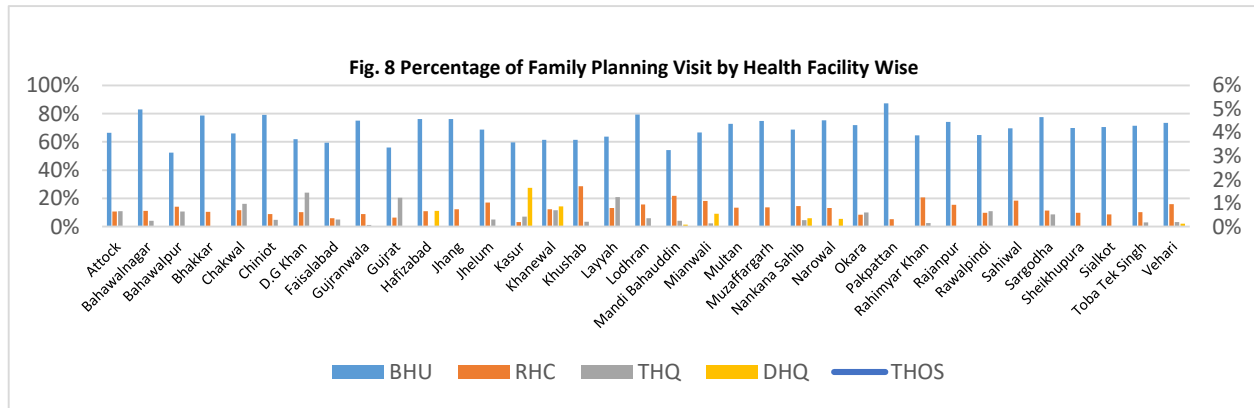
Fig. 6 visualized the total admissions in Indoor and Fig. 7 represented the Indoor Total Deaths during the week 23 of year 2022.

The highest number of indoor admissions were reported in districts Faisalabad i.e. 14,644 and also the highest number of indoor total deaths has reported in district Faisalabad i.e. 396 deaths during the week 23 of year 2022.



## DHIS-II WEEKLY FAMILY PLANNING VISITS, WEEK 23

Fig. 8 exhibited the weekly FP visits by health facility wise. During week 23, the overall total FP visits were reported as 36,688 visits out of which the highest number of FP visits were recorded in district Bahawalnagar (83% 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 23 of year 2022.



**Table: 4 Weekly Method-wise FP Clients**

DISTRICT	COC cycles	Condom Pieces	DMPA Inj	IUCD	Implants	POP cycles	Tubal Ligatio n	Vasectomy
Attock	156	458	105	99		7		
Bahawalnagar	150	258	42	391	5	3		
Bahawalpur	113	69	41	165	17	10		
Bhakkar	83	217	56	110		2		
Chakwal	184	415	160	131	1	6	29	
Chiniot	33	125	97	124		1		
D.G Khan	210	1245	112	158	2	50	2	
Faisalabad	468	366	90	277	1	15	25	
Gujranwala	104	226	96	144	1	2	1	
Gujrat	173	346	173	105	3	12		
Hafizabad	52	64	33	72		15	1	
Jhang	116	125	31	260	1	13		
Jhelum	193	314	224	102	2	4	2	
Kasur	258	50	31	242	46	101	6	
Khanewal	72	313	48	79		3	24	
Khushab	100	41	61	40				
Layyah	12	20	90	83	3	5		
Lodhran	188	156	32	154		23	2	
Mandi Bahauddin	181	233	86	148	5	8		
Mianwali	245	53	74	86	2	14	3	
Multan	650	678	214	262	1			
Muzaffargarh	204	213	113	128	1	36		
Nankana Sahib	152	155	100	96		1		
Narowal	134	159	92	83		6		
Okara	192	765	102	134		3		
Pakpattan	208	405	61	199		9		
Rahimyar Khan	201	217	130	298		26	5	
Rajanpur	272	19	23	53	4	37	9	
Rawalpindi	407	675	333	157		36		
Sahiwal	290	54	61	111	2	21		
Sargodha	409	434	154	257	24	37	2	2
Sheikhupura	166	386	126	221	2	40	4	
Sialkot	306	296	134	129	2	5		
Toba Tek Singh	350	159	71	235	7	39		
Vehari	496	419	151	281	1	14	1	

**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	750	15			23	1
Bahawalnagar	842	14			46	
Bahawalpur	575	29	15	2	33	2
Bhakkar	474	29	14	14	43	14
Chakwal	1074	43	1		22	
Chiniot	527	17	1	1	16	1
D.G Khan	637	1	26		29	
Faisalabad	3590	236	110	28	233	39
Gujranwala	990	38	30	4	83	3
Gujrat	996	21	34	5	46	6
Hafizabad	349	6				1
Jhang	604	32	4	4	6	
Jhelum	845	13	31	1	59	2
Kasur	1617	122	61	42	83	43
Khanewal	606	29	30		38	1
Khushab	265	1	3		11	1
Lahore	397	22				
Layyah	350	8			10	
Lodhran	743	26	13		3	1
Mandi Bahauddin	617	23	12		14	
Mianwali	861	52	24	4	23	5
Multan	2317	98	11	1	97	1
Muzaffargarh	791	21			10	
Nankana Sahib	698	13	12		44	
Narowal	605	31	14	1	41	3
Okara	1418	57	4	1	105	4
Pakpattan	588	7	8		44	
Rahimyar Khan	1447	49	36	9	72	9
Rajanpur	749	69	3		21	2
Rawalpindi	1298	79	32	13	147	19
Sahiwal	1358	172	53		45	15
Sargodha	1529	87	55	2	61	3
Sheikhupura	1501	76	80	19	97	13
Sialkot	1030	80	68	2	74	11
Toba Tek Singh	1512	48	55	15	188	15
Vehari	2535	82	21		102	10

