



Weekly Epidemiological Bulletin Integrated Disease Surveillance and Response System

Khyber Pakhtunkhwa
Epidemiological Week – 51 (Dec 16, 2024 to Dec 22, 2024)



Consultative meeting with the IPC Steering Committee and TWG Committee



International Surveillance Review.

Highlights

- IDSRS weekly reports were received from 1741 out of 2067 health facilities of trained districts of Khyber Pakhtunkhwa.
- The IDSRS team participated in a 2-day consultative meeting with the IPC Steering Committee and Technical Working Group to discuss strategic planning and collaboration.
- The IDSRS Focal Person, in collaboration with EPI, underwent an international review of surveillance. This review aimed to assess and strengthen surveillance systems. The exercise facilitated sharing of best practices and expertise



District Names	Notifiable Diseases Groups (Suspected Cases)					
	Vaccine-Preventable Diseases	Respiratory Diseases	Gastrointestinal Diseases	Vector Borne Diseases	Sexually Transmitted Diseases (STDs)	Zoonotic Priority Diseases
Abbottabad	35	494	631	28	0	75
Bajaur	19	153	410	112	0	59
Bannu	43	102	636	1034	0	4
Battagram	11	621	122	35	0	9
Buner	1	32	83	90	0	0
Charsadda	31	1504	1207	448	0	5
Chitral Lower	10	329	353	17	0	5
Chitral Upper	6	41	85	1	0	0
D.I. Khan	38	64	1347	490	0	13
Dir Lower	18	147	1026	176	0	34
Dir Upper	5	178	453	14	0	3
Hangu	3	141	81	186	0	4
Haripur	4	532	520	0	0	0
Karak	12	101	341	154	0	9
Khyber	11	148	413	100	0	22
Kohat	1	124	348	59	0	10
Kohistan Lower	4	1	96	1	0	1
Kohistan Upper	1	21	215	9	0	0
Kolai Palas	0	1	5	0	0	0
L & C Kurram	0	8	8	1	0	0
Lakki Marwat	5	66	490	318	0	15
Malakand	8	102	609	43	0	0
Mansehra	0	304	355	0	0	0
Mardan	15	84	448	2	0	58
Mohmand	9	414	127	227	1	17
North Waziristan	0	4	2	18	0	0
Nowshera	9	121	759	41	0	12
Orakzai	0	14	30	5	0	3
Peshawar	30	1902	1954	36	2	8
Shangla	6	491	646	284	0	88
South Waziristan	0	30	7	14	0	0
South Waziristan	0	264	36	15	0	8
Swabi	25	1008	684	53	0	103
Swat	25	446	864	19	0	31
Tank	0	203	455	472	0	0
Tor Ghar	0	72	205	35	0	29
Upper Kurram	0	0	0	0	0	0
Total	391	10893	16183	4544	12	636

Table 1: Districts wise most frequently suspected cases reported during epidemiological week 51.



Disease Trend for Suspected Cases of Epid-Week 51

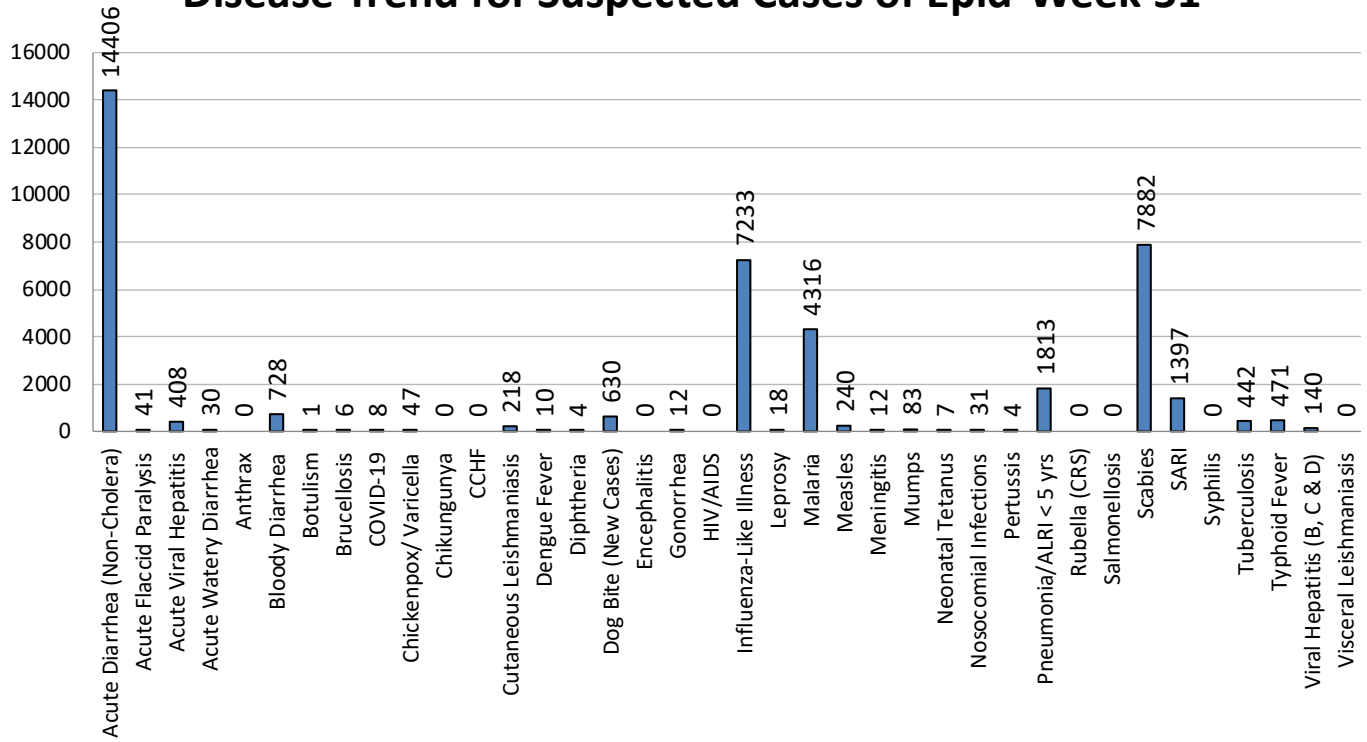


Figure 1: The above graph shows no. of suspected cases for Week 51. The suspected cases are reported from almost 1774 health facilities of Khyber Pakhtunkhwa.

Most frequently reported cases during epid week 49- 51

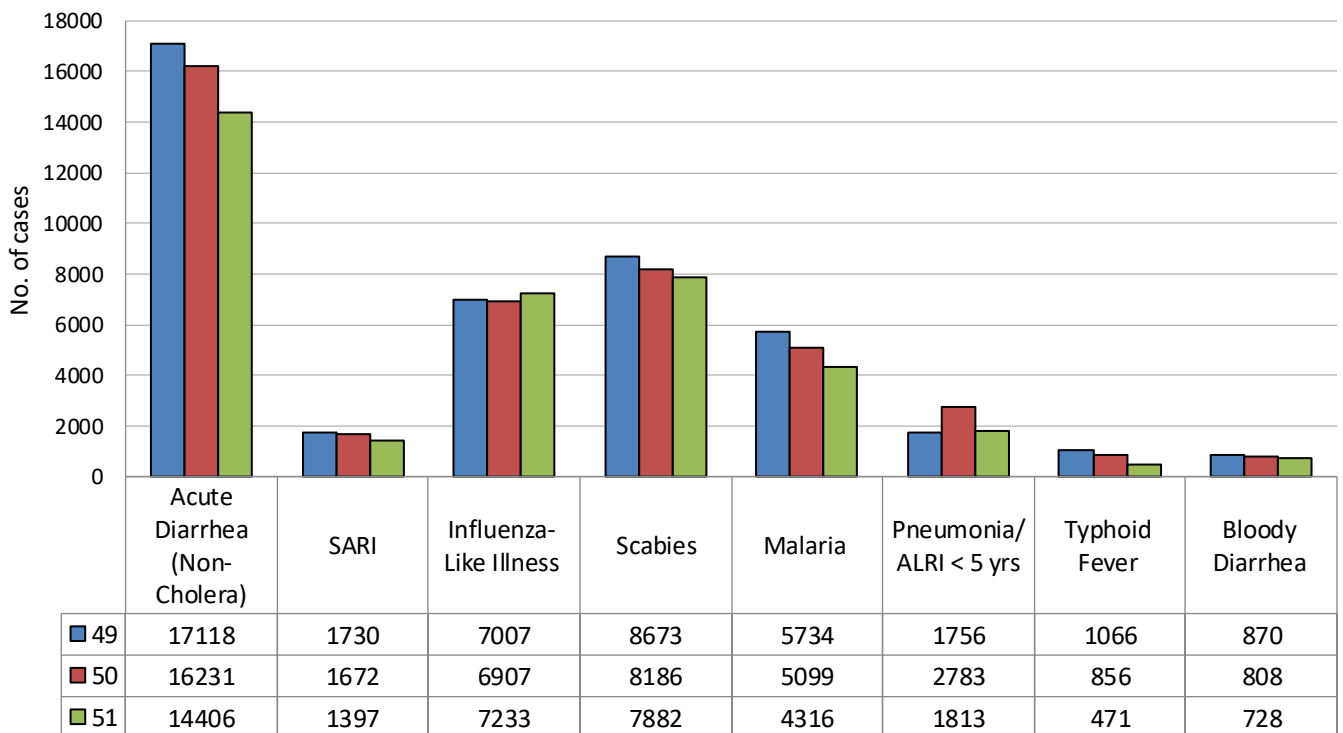


Figure 2: The above graph shows the disease pattern of the last 3 weeks. No unusual trend found in Week-51. The above diseases are selected due to the high number of reported cases. The minimum range is above 400 cases per disease reported in the week.



Comparison of Types of Diseases for Epid-Week 50 & 51

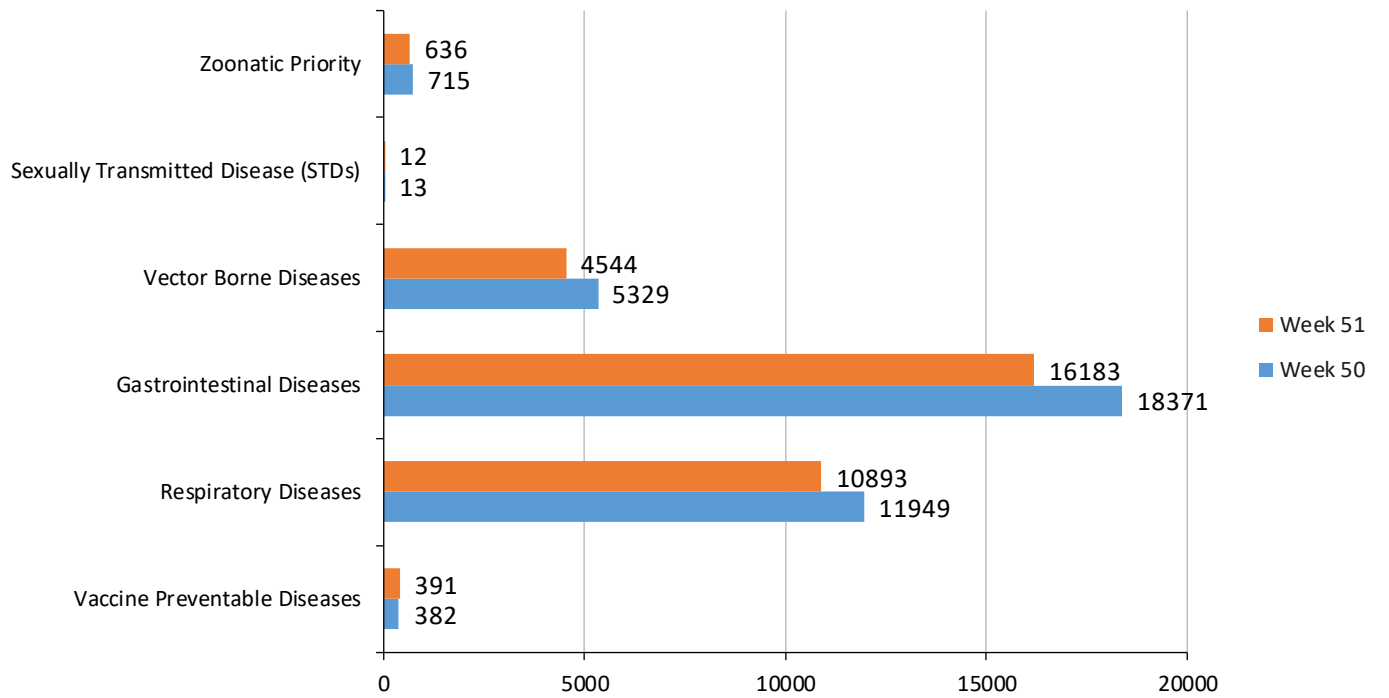


Figure 3: As compared to the previous week this week is showing a little decreasing trend in disease groups.

Data Compliance of KPK Districts Health Facilities for Epid-Week 51

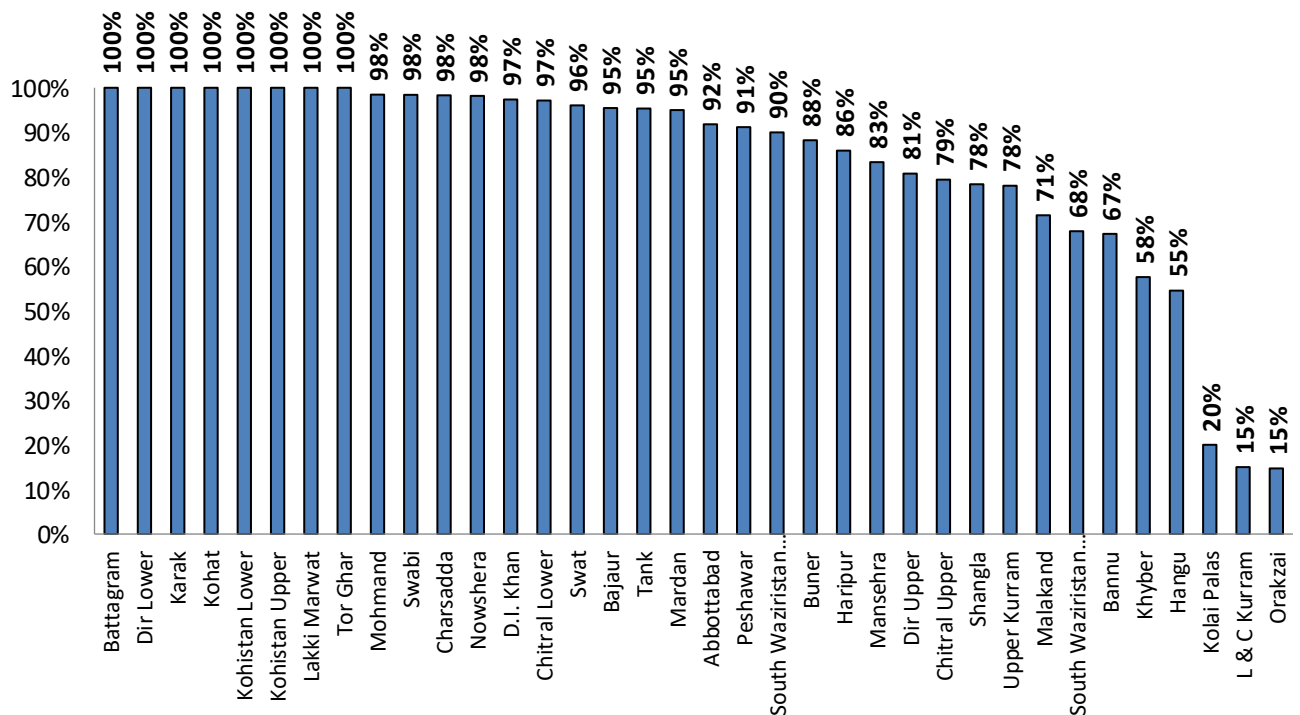


Figure 4: The compliance report is generated every Tuesday. The above compliance report shows that under 50% of health facilities have submitted weekly reports from District Kolai Palas, L&C Kurram, Orakzai, and North Waziristan. The rest of all districts have above 50% reporting compliance rate.



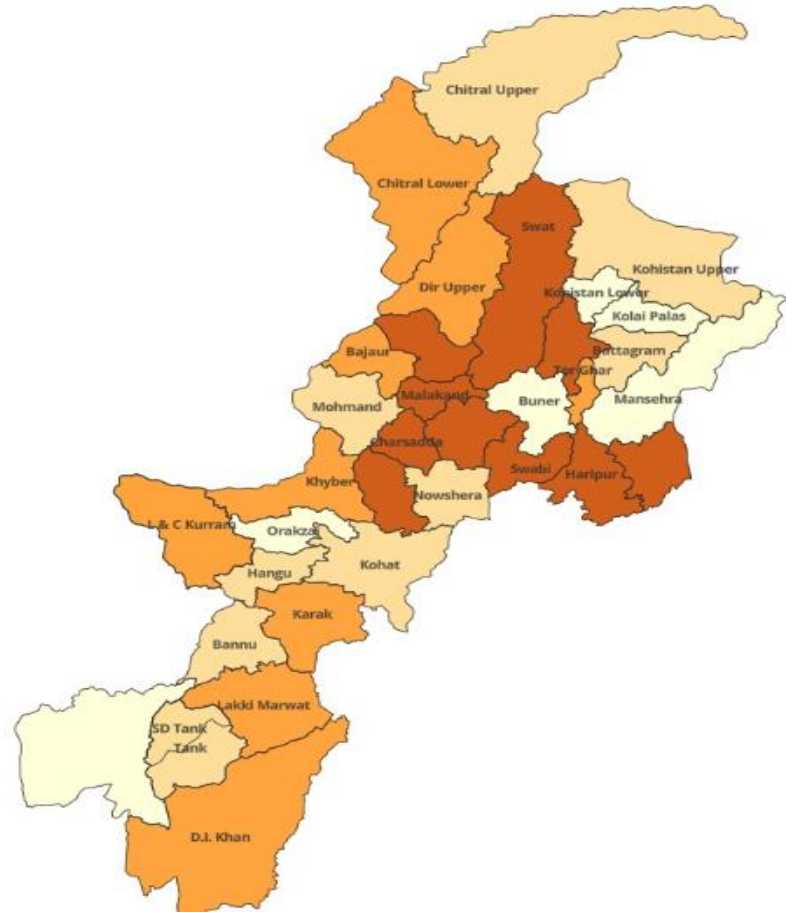
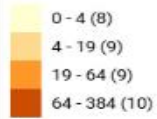
**Public Health Reference Lab
Khyber Medical University, Peshawar**

Diagnostic Tests	Total Samples	Positive	Negative	Inconclusive
Acute Viral Hepatitis(A)	0	0	0	0
Acute Viral Hepatitis(E)	0	0	0	0
Acute Watery Diarhea (S. Cholera)	0	0	0	0
Blood for C/S	76	8	68	0
CCHF	1	0	1	0
Chikungunya	0	0	0	0
Covid 19	4	0	4	0
Covid_19 seq	0	0	0	0
Dengue PCR	0	0	0	0
Diphtheria (Probable)	2	1	1	0
Influenza (H1N1)	4	1	3	0
M-POX	1	0	1	0
MRSA	0	0	0	0
Sputum For C/s	0	0	0	0
Pus For C/s	3	2	1	0
Urine For C/s	38	12	26	0
Water For v. cholera	0	0	0	0
Grand Total	129	24	105	0

The above table shows the test count conducted in epidemiological week 51, by the Public Health Reference Lab, Khyber Medical University, Peshawar Khyber Pakhtunkhwa.

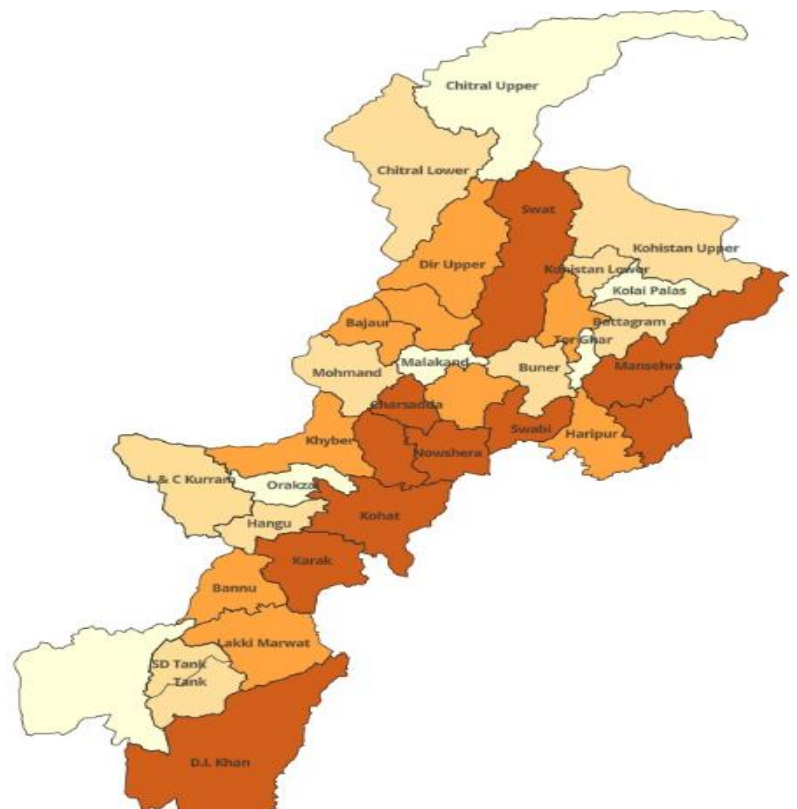
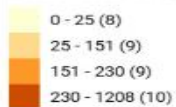


Pneumonia/ALRI (Acute Lower Respiratory Infections) under 5 years (New Cases)
Week 51 2024-12-16 - 2024-12-22



Map 1: Shows suspected Pneumonia cases reported from Khyber Pakhtunkhwa. District **Swat, Dir Lower, Peshawar, Charsadda, Mardan, Swabi, Haripur, and Abbottabad** have a large number of suspected Pneumonia cases.

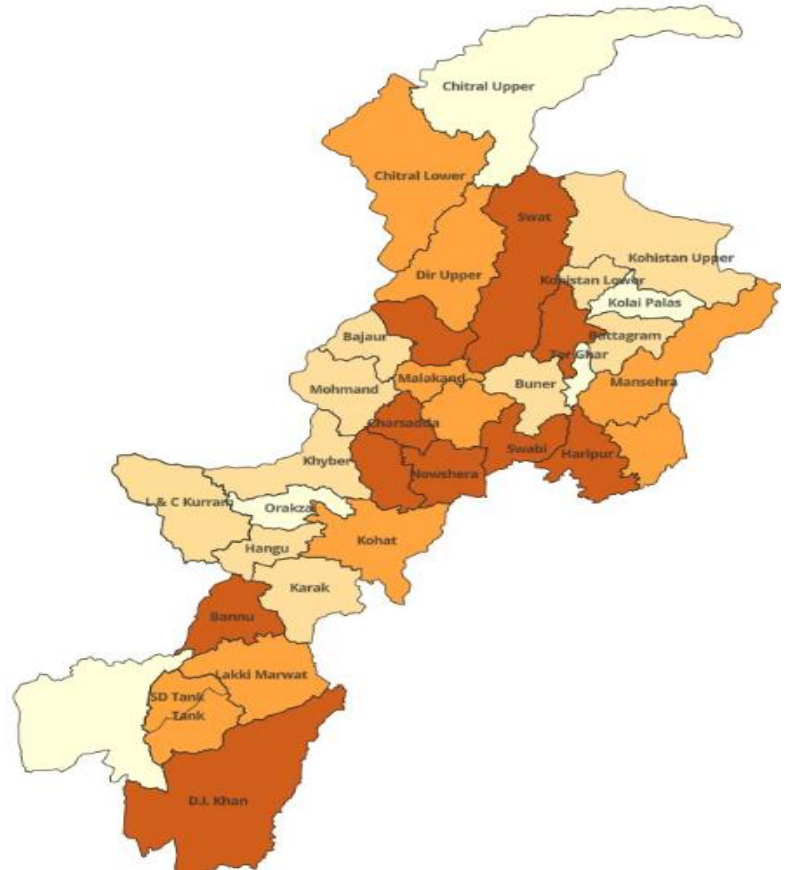
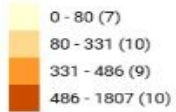
Scabies (New Cases)
Week 51 2024-12-16 - 2024-12-22



Map 2: Shows suspected Scabies cases reported from Khyber Pakhtunkhwa. District **Swat, Mansehra, Abbottabad, Peshawar, Nowshera, Swabi, Kohat, Karak, and D.I.Khan** have a large number of suspected Scabies cases.

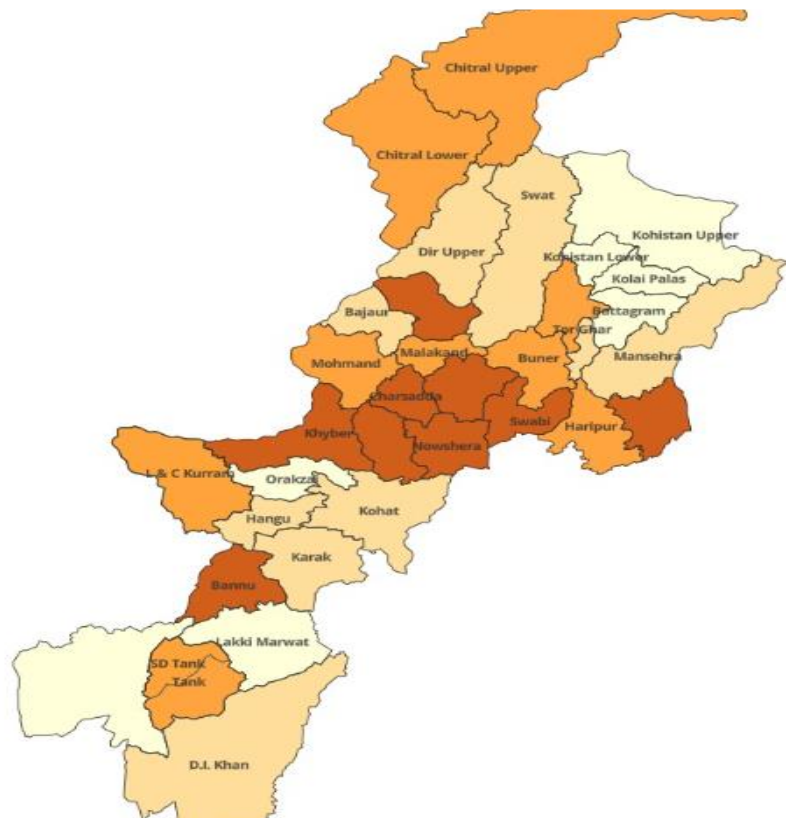
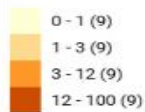


**Acute Diarrhea (Non-Cholera)
(New Cases)**
Week 51 2024-12-16 - 2024-12-22



Map 3: Shows suspected Acute Diarrhea cases reported from Khyber Pakhtunkhwa. District **Swat, Dir Lower, Peshawar, Charsadda, Nowshera, Swabi, Haripur, Bannu** and **D.I Khan** has a large number of suspected Acute Diarrhea cases.

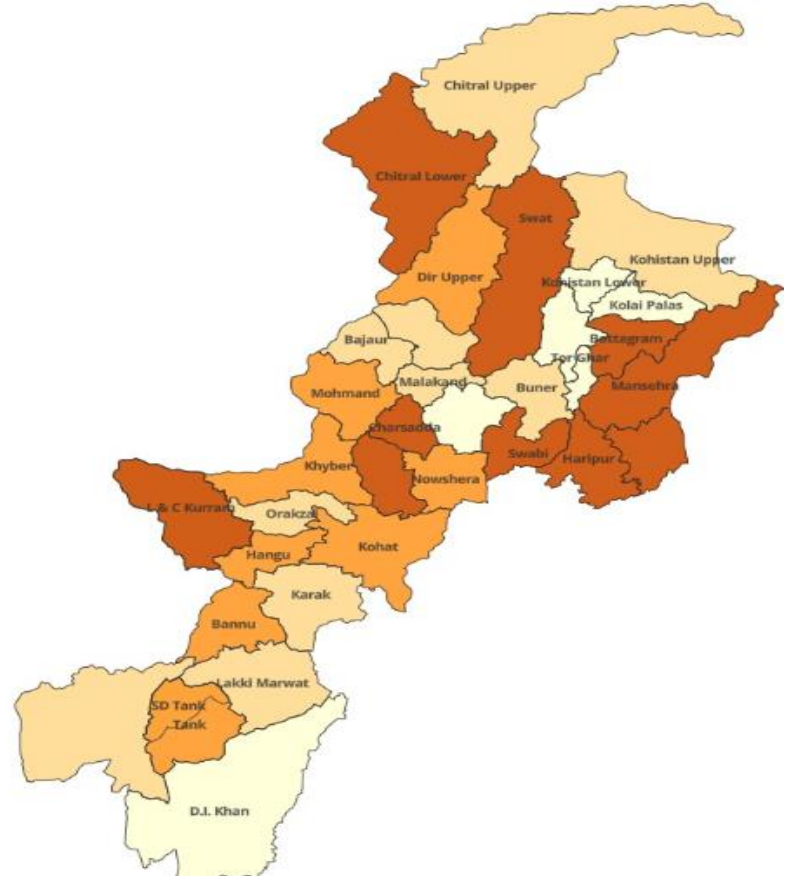
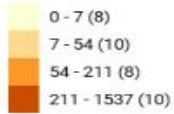
Typhoid Fever (New Cases)
Week 51 2024-12-16 - 2024-12-22



Map 4: Shows suspected Typhoid Fever cases reported from Khyber Pakhtunkhwa. District **Dir Lower, Abbottabad, Charsadda, Peshawar, Nowshera, Khyber, Swabi, and Bannu** have a large number of suspected Typhoid Fever cases.



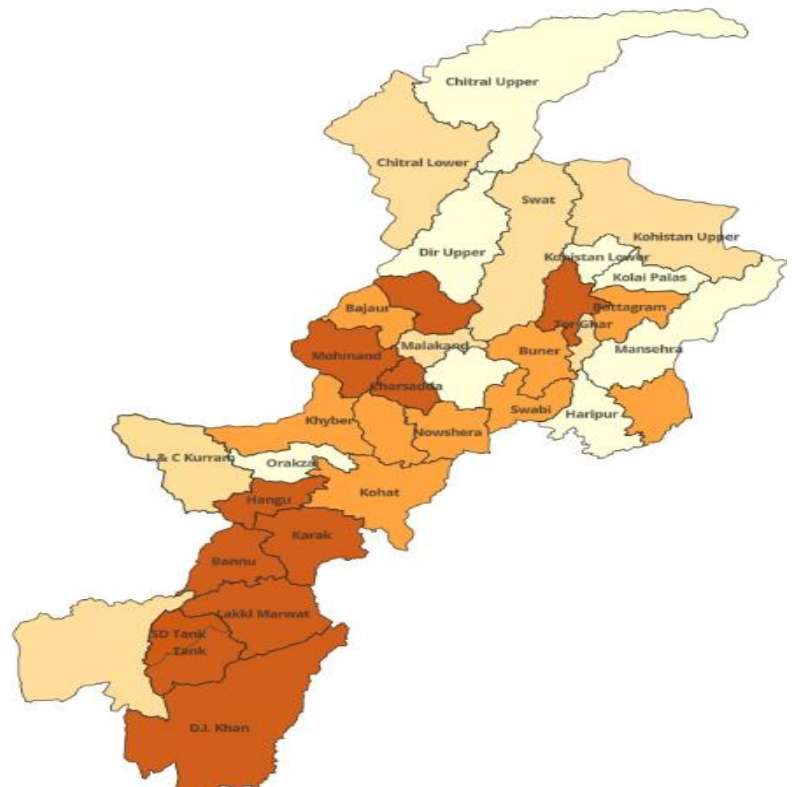
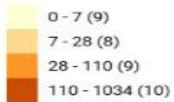
Influenza-Like Illness (New Cases)
Week 51 2024-12-16 - 2024-12-22



Map 5: Shows suspected ILI cases reported from Khyber Pakhtunkhwa. District **Chitral Lower, Swat, Battagram, Mansehra, Abbottabad, Charsadda, Peshawar, and L&C Kurram** have a large number of suspected ILI cases.

Malaria (New Cases)

Week 51 2024-12-16 - 2024-12-22



Map 6: Shows suspected Malaria cases reported from Khyber Pakhtunkhwa. District **Dir Lower, Mohmand, Charsadda, Battagram, Hangu, Buner, Bannu, Lakki Marwat, Tank and D.I.Khan** have a large number of suspected Malaria cases.



6.			RHC Regi	4	Suspected cases have been confirmed.	Public Health measure have been taken through DDSC team. No cluster of cases reported.	Alert
7.	Peshawar		Govt General Hospital Peshawar Nishterabad	1	Suspected cases has been confirmed.	Public Health measure have been taken through DDSC team. No cluster of cases reported.	Alert
8.	D.I. Khan	NT	ZHQ	1	Suspected cases has been confirmed.	Public Health measure have been taken through DDSC team. No cluster of cases reported.	Alert
9.	Peshawar		Infectious Disease Hosp.(IDH) Khalisa 1	7	Suspected cases have been confirmed.	Public Health measure have been taken through DDSC team. No cluster of cases reported.	Alert
10.	Peshawar	Gonorrhoea	CD Anwar sultana walfare Trust	5	Suspected cases have been confirmed.	Public Health measure have been taken through DDSC team. No cluster of	Alert



						cases reported.	
11.	SWA		CD Sam	1	Suspected cases have been confirmed.	Public Health measure have been taken through DDSC team. No cluster of cases reported.	Alert
12.	Upper Kurram		CHC Luqman Khel	1	Suspected cases have been confirmed.	Public Health measure have been taken through DDSC team. No cluster of cases reported.	Alert
13.	Bannu	Diphtheria	Women & Children Hospital Bannu	5	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
14.	Nowshera		District Head Quarter Hospital Nowshera	1	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
15.	Peshawar		Infectious Disease Hosp.(IDH) Khalisa 1	6	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
16.	Swabi		DHQ Swabi	1	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert



						cluster reported.	
25.			BHU Najafpur	1	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
26.	Lakki Marwat		CHC Madi Khel	2	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
27.	Malakand		Type-D Hospital Thana Khas	3	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
28.	Mohmand		BHU Kassai	1	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
29.			RHC Ekka Ghund	1	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
30.	Nowshera		BHU Gandheri	1	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
31.	Peshawar		CAT-D Hospital Mattani	1	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
32.			CD Ijaz Abad	1	Suspected cases have	Public Health	Alert



40.	Karak	RHC Jandri	6	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
41.		BHU Khojaki Kalla	4	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
42.		RHC Ahmad Abad	3	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
43.		BHU Mona Khel	1	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
44.		Kohat	CH Shakardara	2	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.
45.	SHC Sudal		1	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
46.	Mohmand	BHU Michini	3	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
47.	Tank	THQ Ama Khel	2	Suspected cases have been confirmed.	Public Health measure have been taken. No	Alert



						cluster reported.	
48.	Bajaur	Measles	DHQ Hospital Khar	25	Suspected cases have been confirmed. Samples collected and sent to NIH, Islamabad.	Results are awaited.	Alert
49.	Bannu		Women & Children Hospital Bannu	21	Suspected cases have been confirmed. Samples collected and sent to NIH, Islamabad.	Results are awaited.	Alert
50.	Charsadda		Women and Children Hospital	13	Suspected cases have been confirmed. Samples collected and sent to NIH, Islamabad.	Results are awaited.	Alert
51.	D.I. Khan		ZHQ	19	Suspected cases have been confirmed. Samples collected and sent to NIH, Islamabad.	Results are awaited.	Alert
52.	Khan		MMMTH D I Khan	9	Suspected cases have been confirmed. Samples collected and sent to NIH, Islamabad.	Results are awaited.	Alert
53.	Dir Lower		DHQ Hospital Timergara	13	Suspected cases have been confirmed. Samples collected and sent to NIH, Islamabad.	Results are awaited.	Alert
54.	Malakand		DHQ Hospital	8	Suspected cases have	Results are awaited.	Alert
						been	



			Batkhela lower		confirmed. Samples collected and sent to NIH, Islamabad.		
55.	Nowshera		District Head Quarter Hospital Nowshera	6	Suspected cases have been confirmed. Samples collected and sent to NIH, Islamabad.	Results are awaited.	Alert
56.			Infectious Disease Hosp.(IDH) Khalisa 1	10	Suspected cases have been confirmed. Samples collected and sent to NIH, Islamabad.	Results are awaited.	Alert
57.	Peshawar		BHU Mandra Khel	8	Suspected cases have been confirmed. Samples collected and sent to NIH, Islamabad.	Results are awaited.	Alert
58.			DHQ Molvi Ameer Shah Memorial Hospital	6	Suspected cases have been confirmed. Samples collected and sent to NIH, Islamabad.	Results are awaited.	Alert
59.			RHC Sheikh Jana	26	Suspected cases have been confirmed. Samples collected and sent to NIH, Islamabad.	Results are awaited.	Alert
60.	Swabi		BKMC Swabi	8	Suspected cases have been confirmed. Samples collected and sent to NIH, Islamabad.	Results are awaited.	Alert



61.	Abbotta bad	VH(B, C & D)	BBS Teaching Hospital	156	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
62.	Abbotta bad	Dog Bite	BBS Teaching Hospital	107	Cases are verified from the facility. DDSC informed for the necessary measures by involving the relevant departments.		Alert
63.	Chitral Lower	Bloody Diarrhea	THQ Hospital Drosh	13	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
64.	Abbotta bad	ALRI<5 year	BBS Teaching Hospital	122	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
65.			BHU Rajjar	76	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
66.	Charsadda		BHU Panj Pao	37	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
67.			RHC Muhammad Nari	25	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
68.	Kohistan Upper		BHU Goshali	15	Suspected cases have been confirmed.	Public Health measure have been taken. No	Alert



						cluster reported.	
69.	Swabi		THQ Lahor	61	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
70.			DHQ Swabi	35	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
71.	Swat		CH Madyan	74	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
72.			CH Barikot	53	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
73.	Abbotta bad	SARI	BBS Teaching Hospital	163	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
74.			BHU Pando Thana	11	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
75.	Bajaur		Type D Hospital Nawagai	70	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
76.	Charsa dda		Women and	19	Suspected cases have	Public Health	Alert



			Children Hospital		been confirmed.	measure have been taken. No cluster reported.	
77.	Haripur		DHQ hospital haripur	16	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
78.	Karak		BHU Metha khel	30	Suspected cases have been confirmed.	Public Health measure have been taken.	Alert
79.	Mansehra		BHU BherKund	40	Suspected cases have been confirmed.	Public Health measure have been taken.	Alert
80.	Peshawar		BHU Pastawani	46	Suspected cases have been confirmed.	Public Health measure have been taken.	Alert
81.	Swabi		DHQ Swabi	15	Suspected cases have been confirmed.	Public Health measure have been taken. No cluster reported.	Alert
82.	Swat		CH Madyan	59	Suspected cases have been confirmed.	Public Health measure have been taken.	Alert
83.	Tor Ghar		BHU Judba	21	Suspected cases have been confirmed.	Public Health measure have been taken.	Alert