Weekly Epidemiological Bulletin

Integrated Disease Surveillance and Response System

Khyber Pakhtunkhwa

Epidemiological Week – 39 (Sept 21 – 27 Sept, 2026)

Highlights



Investigation of Suspected Diphtheria Case by District Rapid Response Team at District Mardan

- During Epidemiological Week 39 of 2026, A **suspected diphtheria** case involving a 14-year-old from Katikhel, UC Babozai, Tehsil Katlang, was reported through the IDSRS and VPD weekly reports. The District Public Health Team conducted a field investigation on 21 September 2026, including a household visit, health education, and community awareness session with support from LHWs and LHSs. The patient's sample has been collected and laboratory confirmation is awaited. Vaccination activities are ongoing in the affected area, with **167 individuals vaccinated**, including routine doses, Penta booster, and Td booster. Further response measures will be undertaken based on the laboratory findings.



Response to Confirm Dengue Case by District Rapid Response Team at District Karak

- During **Epidemiological Week 39 of 2026**, A total of **05 dengue-positive cases** was reported in District Karak and investigated by the Rapid Response Team. All cases were clinically stable, with reported travel histories to dengue-endemic/high-risk areas including Rawalpindi, Kohat, Peshawar, and Bannu. Household-level response activities included provision of bed nets, Indoor Residual Spraying (IRS), larviciding, entomological assessment, and community awareness on dengue prevention. A significant mosquito-breeding hotspot was identified in **Mohalla Rehmania**, where larviciding was conducted. TMA Karak was requested to address accumulated wastewater and improve drainage and sanitation. **Fogging was also planned** in affected/high-risk areas, with continued surveillance and vector-control measures by the DHO Office.



Investigation of AWD/Suspected Cholera outbreak by District Rapid Response Team at District Bannu

- **During Epidemiological Week 39 of 2026**, An Acute Watery Diarrhoea (AWD)/Suspected Cholera cluster was reported from **Toth Ghari, Mira Khel, Bannu**, with approximately **40 cases reported over the preceding two weeks**. Field investigation identified **21 active cases across four households**, with symptoms including loose motions, vomiting, abdominal pain, and dehydration. Four patients were admitted to DHQ MTI Hospital, while previous diagnostic samples tested **negative for cholera**. An emergency medical camp was established, where **110 patients were examined and treated**. Five additional stool samples and two water samples were collected and sent to PHRL Peshawar. The main water reservoir was drained, cleaned, and chlorinated, while community health education on safe water, hygiene, and sanitation was conducted. **Active surveillance and daily door-to-door case finding have been initiated** in the affected area.

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	8	109	1247	11	0	62
Bajaur	34	33	675	325	0	115
Bannu	30	26	1139	1273	4	1
Battagram	0	645	389	56	0	19
Buner	3	0	461	296	0	21
Charsadda	6	791	2690	828	0	8
Chitral Lower	7	36	509	33	0	10
Chitral Upper	2	25	197	5	0	3
D.I. Khan	72	37	2134	671	1	37
Dir Lower	32	13	2352	137	0	69
Dir Upper	24	79	2475	28	0	23
Hangu	0	0	408	165	0	6
Haripur	16	536	1591	25	0	20
Karak	30	84	891	629	0	58
Khyber	5	70	1166	916	0	42
Kohat	5	15	969	580	0	36
Kohistan Lower	2	1	262	1	0	4
Kohistan Upper	5	1	410	14	0	1
Kolai Palas	0	7	59	0	0	0
L & C Kurram	0	0	40	5	0	0
Lakki Marwat	8	12	895	348	0	111
Malakand	31	109	1907	49	0	25
Mansehra	8	498	937	311	4	0
Mardan	17	88	1404	795	0	184
Mohmand	0	253	96	217	2	1
North Waziristan	7	24	84	119	1	1
Nowshera	3	60	2318	1274	0	13
Orakzai	0	9	121	8	0	0
Peshawar	36	270	6170	168	0	5
Shangla	5	68	1625	342	0	201
South Waziristan (Lower)	32	202	233	179	0	6
South Waziristan (Upper)	0	6	38	2	0	0
Swabi	14	737	1803	173	0	142
Swat	27	194	3899	55	1	160
Tank	5	33	485	135	0	0
Tor Ghar	1	9	198	120	0	14
Upper Kurram	9	157	273	12	0	10
Total	**484**	**5237**	**42550**	**10305**	**13**	**1408**

Table 1: *Districts wise most frequently suspected cases reported during epidemiological week 39.*

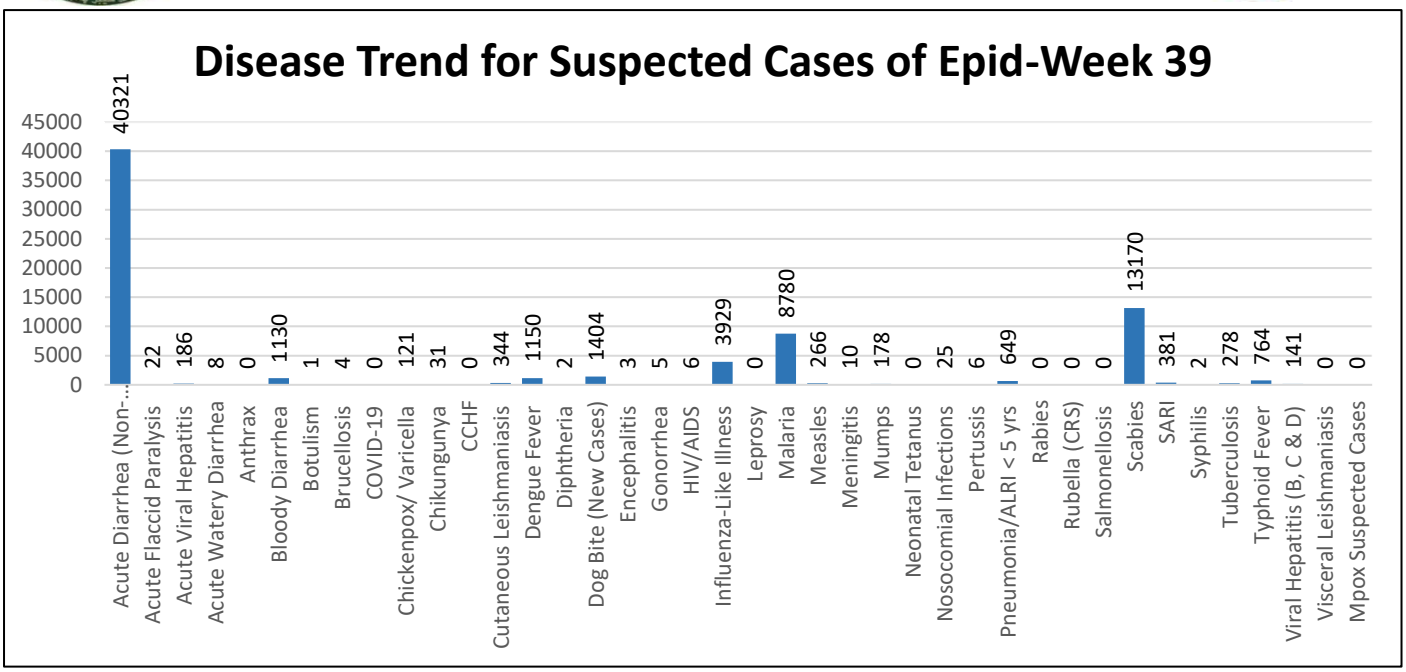
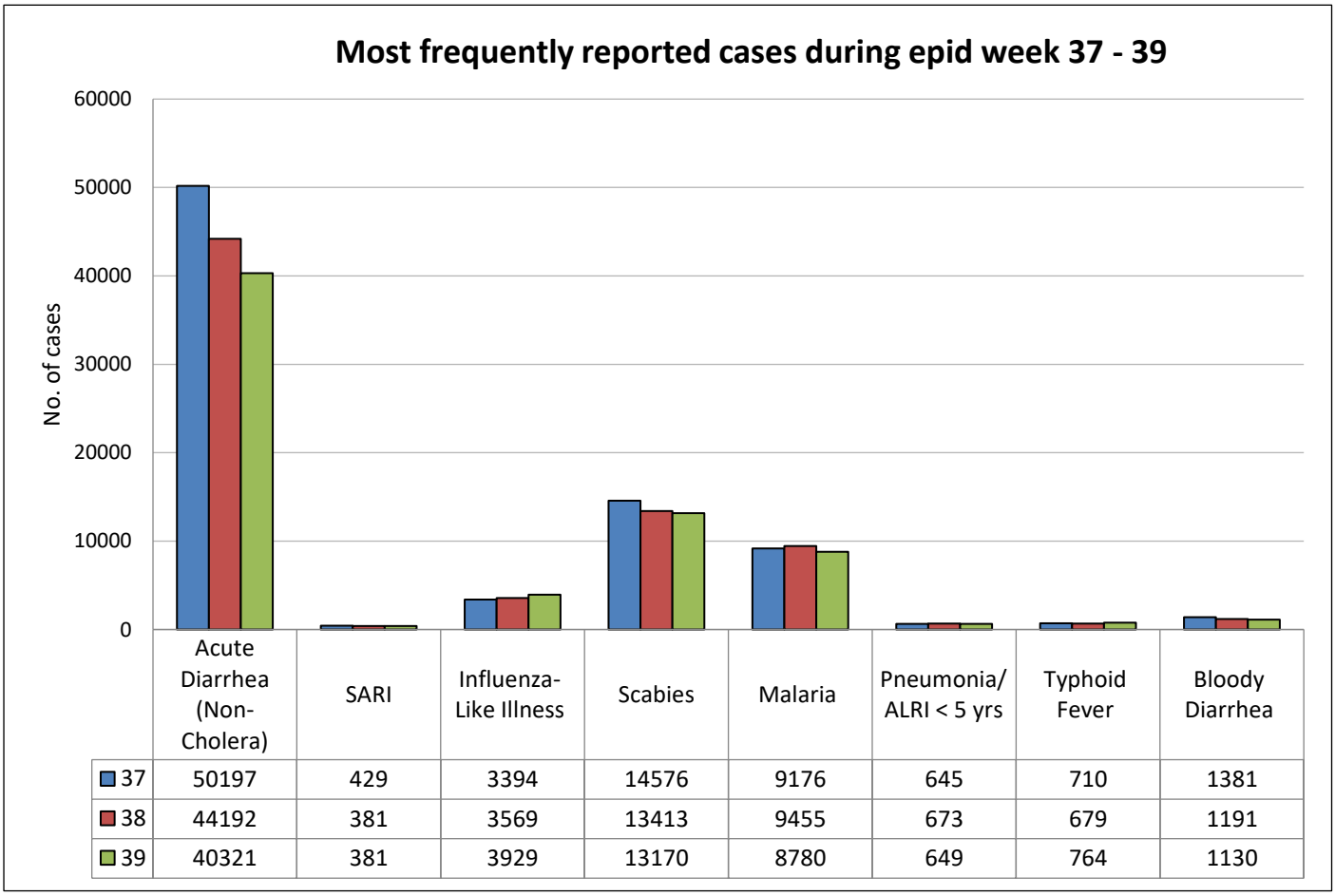


Figure 1: The above graph shows no. of suspected cases for Week 39. The suspected cases are reported from the IDSRS trained health facilities of Khyber Pakhtunkhwa.



	Acute Diarrhea (Non-Cholera)	SARI	Influenza-Like Illness	Scabies	Malaria	Pneumonia/ ALRI < 5 yrs	Typhoid Fever	Bloody Diarrhea
37	50197	429	3394	14576	9176	645	710	1381
38	44192	381	3569	13413	9455	673	679	1191
39	40321	381	3929	13170	8780	649	764	1130

Figure 2: The above graph shows the disease pattern of the last 3 weeks. No unusual trend found in Week-39. The above diseases are selected due to the high number of reported cases. The minimum range is above 300 cases per disease reported in the week.

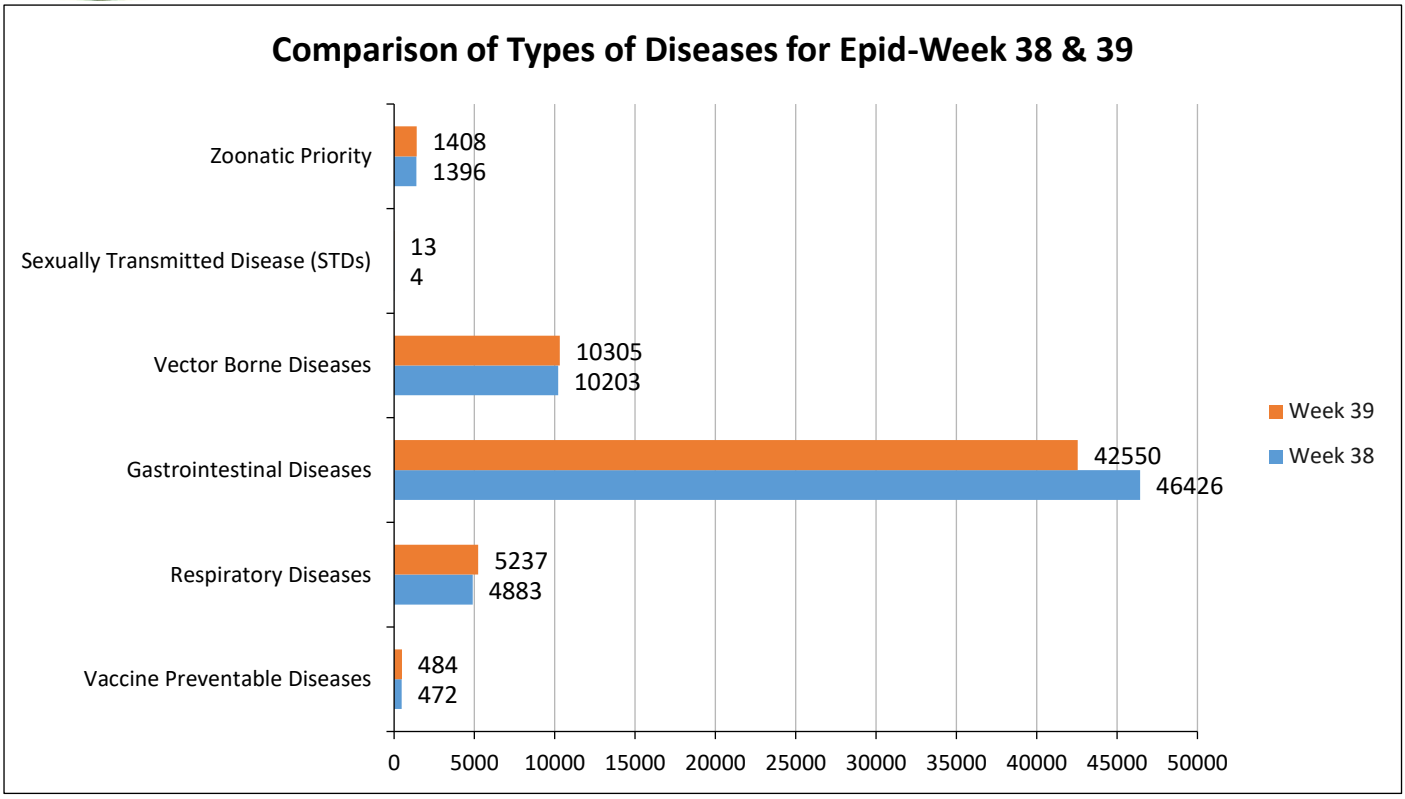


Figure 3: As compared to the previous week this week is showing an increasing trend in most of the disease groups.

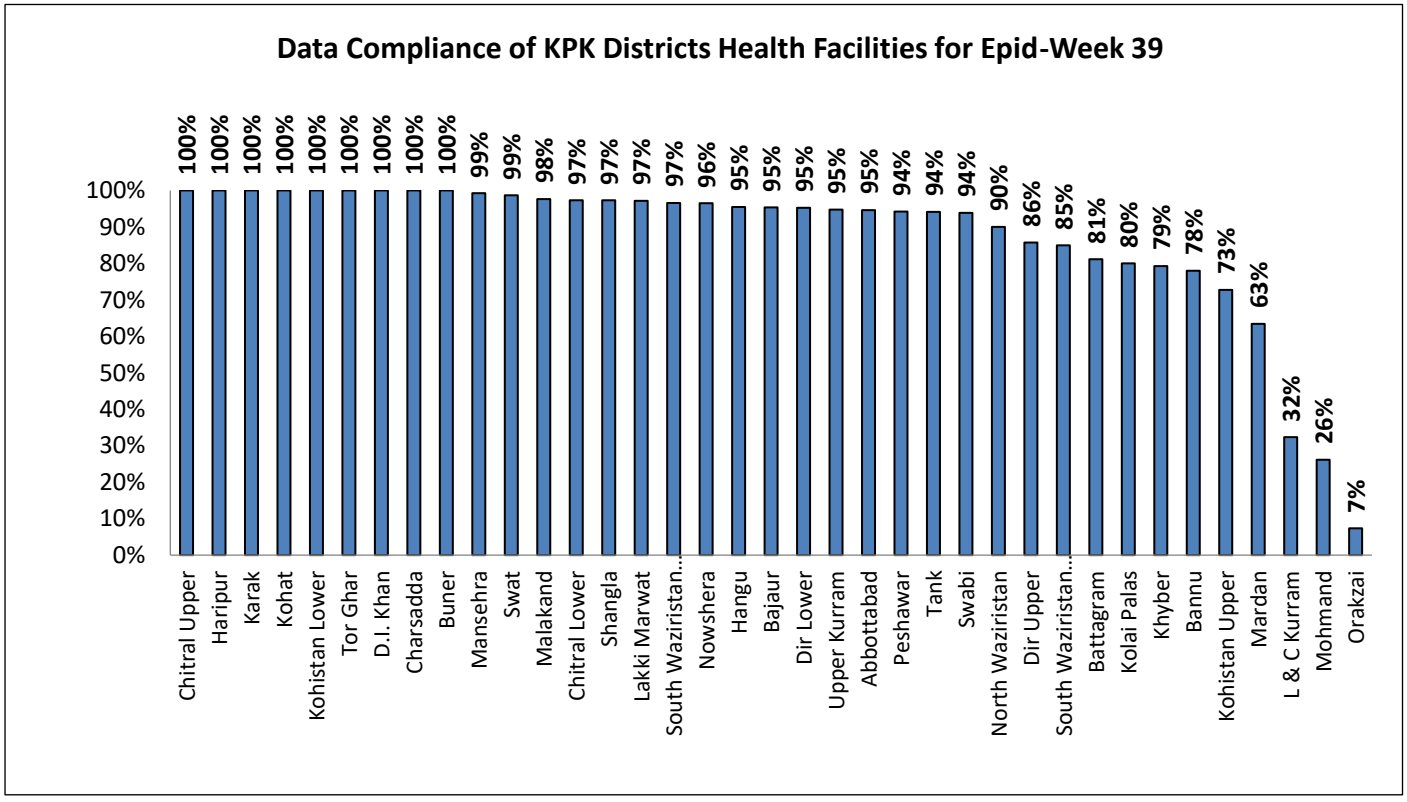
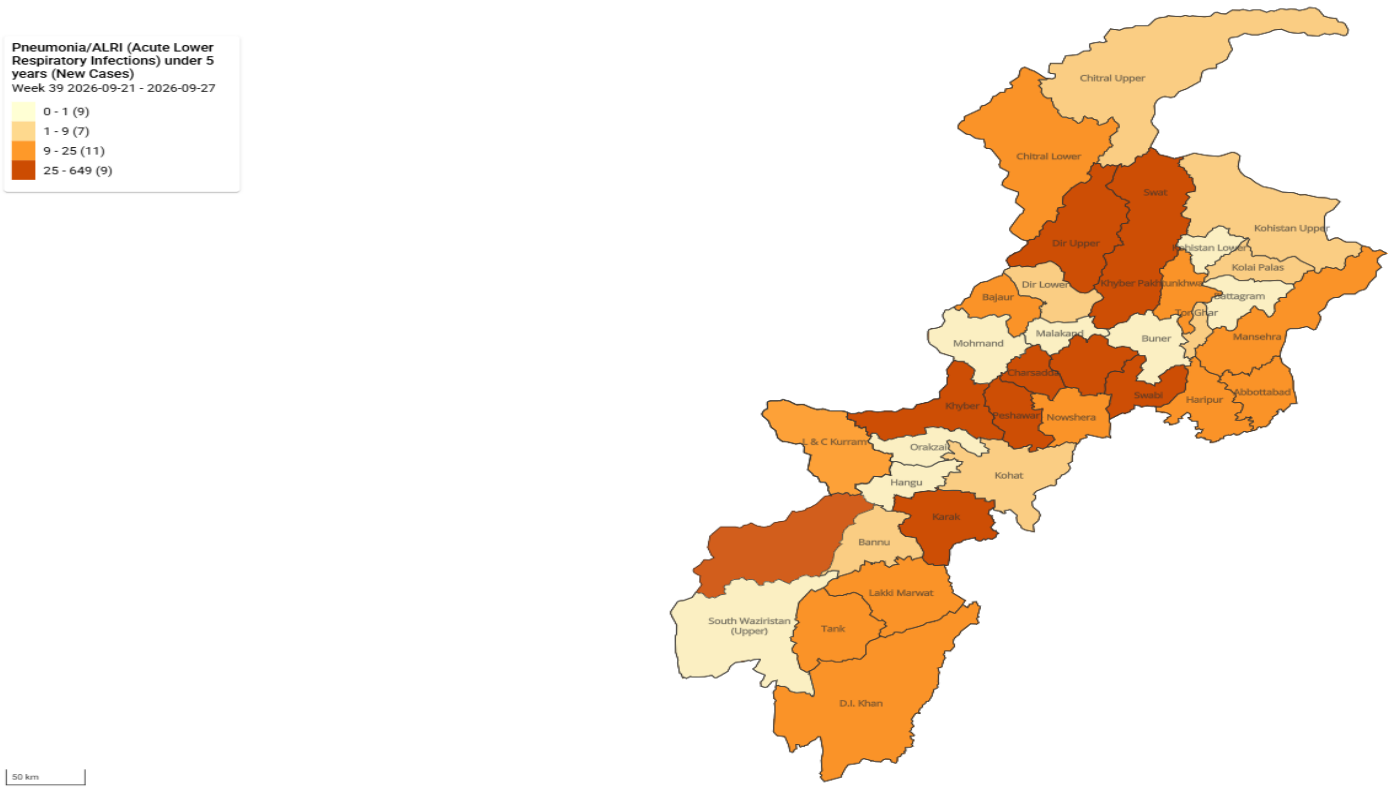


Figure 4: The compliance report is generated every Tuesday. The above compliance report shows that under 50% of health facilities have submitted weekly reports from District L&C Kurram, Mohmand and Orakzai. The rest of all districts have above 50% reporting compliance rate.

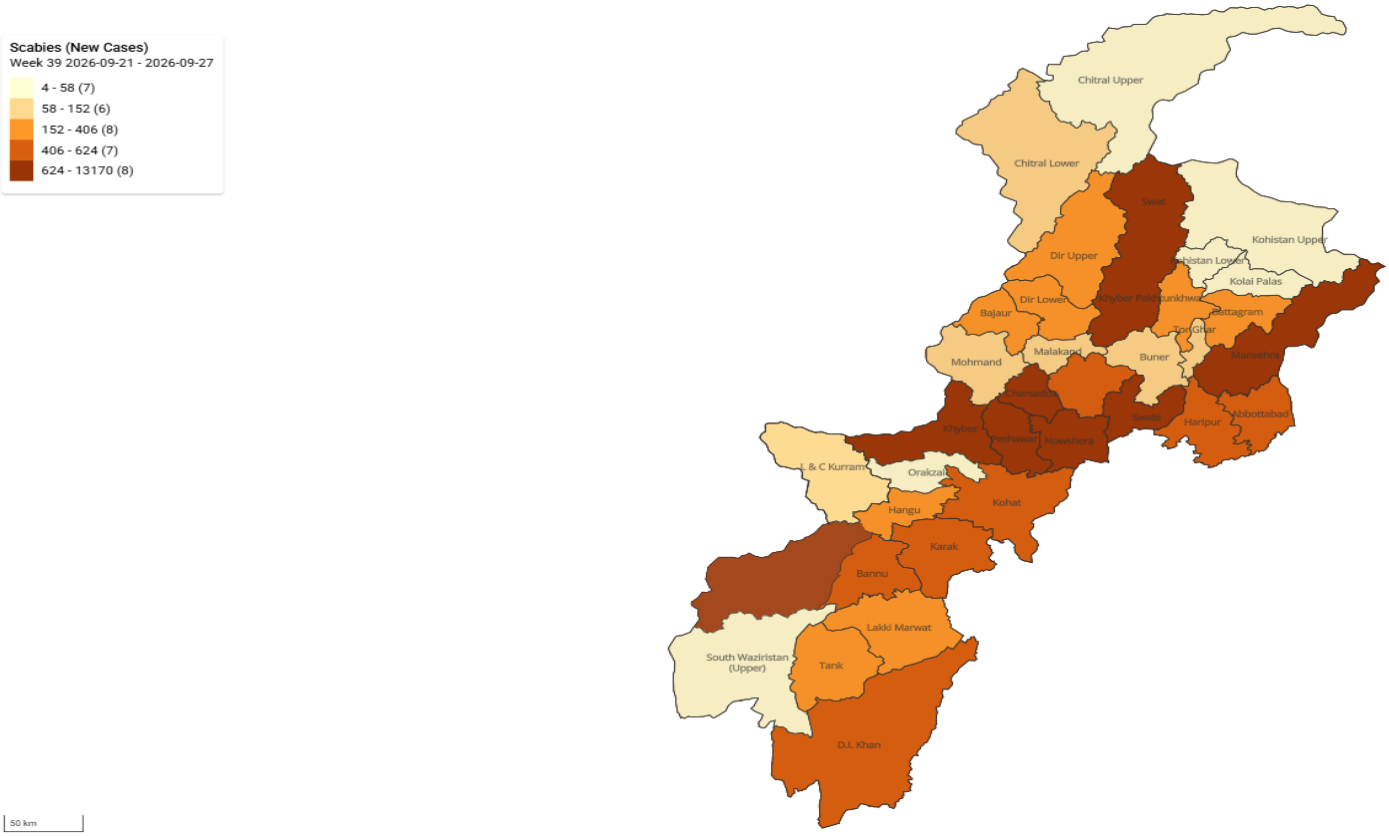
Public Health Reference Lab
Khyber Medical University, Peshawar

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 Diarrhea (S. Cholera)	6	0	6	0
Blood for C/S	105	9	96	0
CCHF	3	0	3	0
Chikungunya	45	4	41	0
Covid 19	3	0	3	0
Covid_19 seq	0	0	0	0
Dengue Elisa	0	0	0	0
Diphtheria (Probable)	0	0	0	0
Influenza (H1N1)	3	0	3	0
M-POX	0	0	0	0
Stool for C/s	2	0	2	0
HVS For C/s	2	2	0	0
Pus For C/s	7	5	2	0
Urine For C/s	90	20	70	0
Dengue PCR	36	1	35	0
Grand Total	**302**	**41**	**261**	**0**

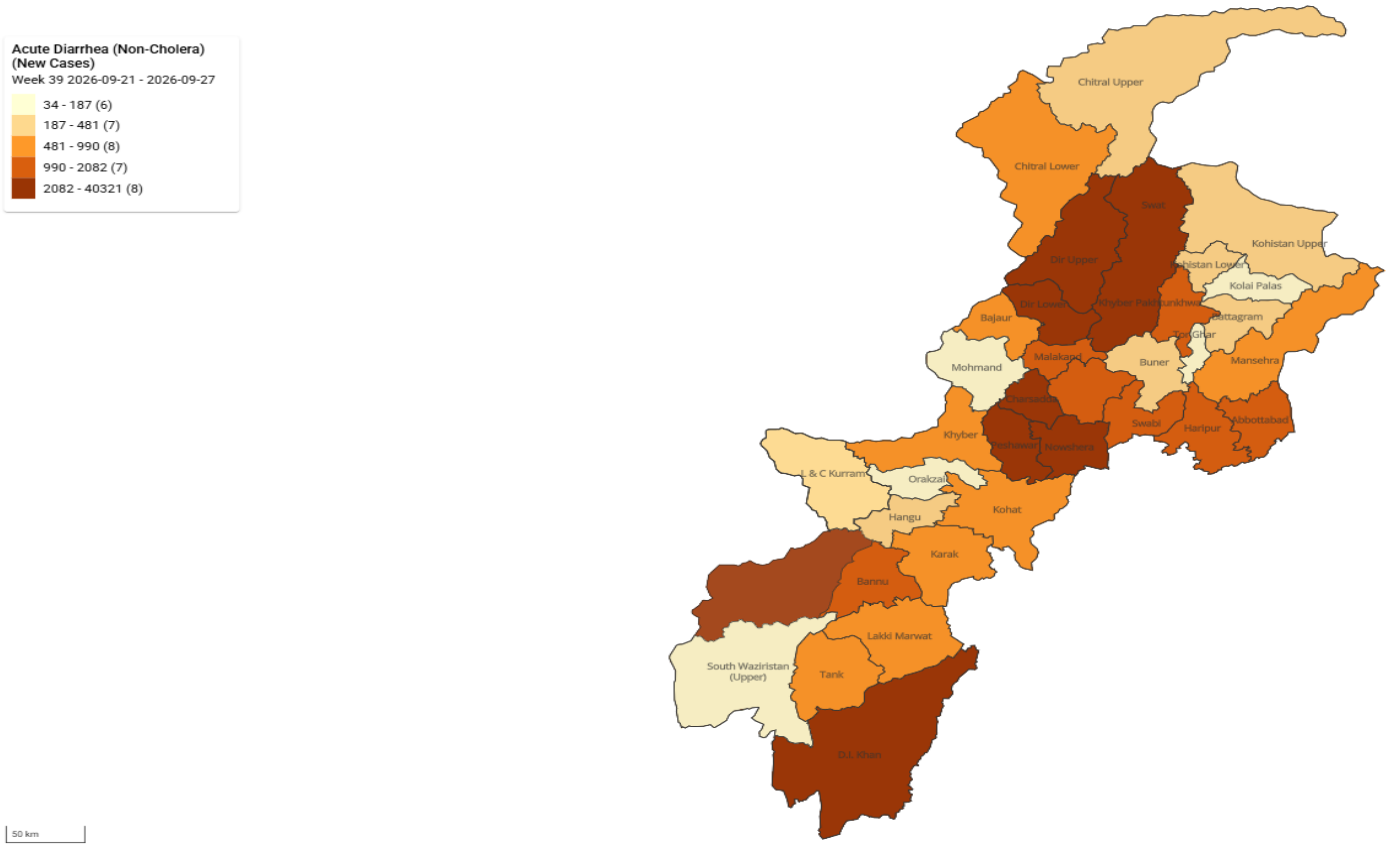
The above table shows the test count conducted in epidemiological week 39, by the Public Health Reference Lab, Khyber Medical University, Peshawar Khyber Pakhtunkhwa.



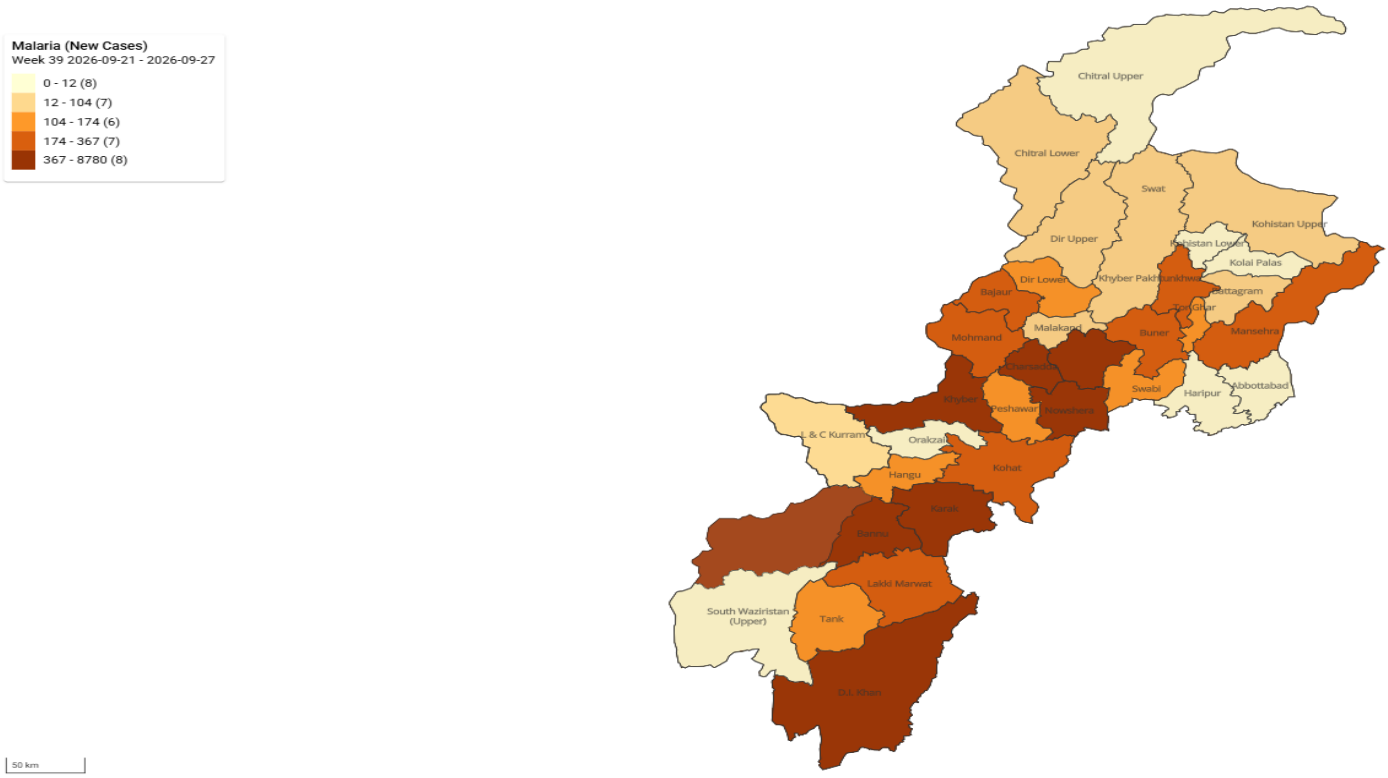
Map 1: Shows suspected Pneumonia cases reported from Khyber Pakhtunkhwa. Districts **Swat, Dir Upper, Karak, Charsadda, Swabi, Mardan, Peshawar, and SWl** have a greater number of suspected Pneumonia cases than other districts**.**



Map 2: Shows suspected Scabies cases reported from Khyber Pakhtunkhwa. District **Swat, Swabi, Nowshera, Peshawar, Charsadda, Khyber, Mansehra and SWL** have a greater number of suspected Scabies cases than other districts**.**



Map 3: Shows suspected Acute Diarrhea cases reported from Khyber Pakhtunkhwa. District **Swat, Dir Upper, Dir lower, Swabi, Nowshera, Peshawar and Sout Waziristan Lower** have a greater number of suspected Acute Diarrhea cases.



Map 4: Shows suspected Malaria cases reported from Khyber Pakhtunkhwa. District **Charsadda, Khyber, Nowshera, Mardan, Karak, Bannu, SW Lower** and **DI Khan** have a large number of suspected Malaria cases.