

Ministry of Public Health
Monitoring & Inspection General Directorate
National Diseases Surveillance and Response Department
وزارت صحت عامه
ریاست عمومی نظارت و بازرسی
دیپارتمنت ملی سرویلانس و پاسخ دهی به امراض

دعامي روغتيا وزارت
دڅارنې او پلتنې عمومي رياست
د ناروغيو دملي سرویلانس او غبرگون دیپارټمنټ

Epidemiological Report | Week # 50– 2025

50 (7 - 13 Dec, 2025)

Summary:

Out of **613** functional surveillance sentinel sites, **611 (99.7 %)** have submitted reports this week.

A total of **704,821** new consultations were reported, among which **278,185 (39.5%)** were due to surveillance-targeted diseases, which include **143,991 (51.7%)** females and **121,627 (43.7%)** children under five.

The most frequently reported surveillance-targeted diseases this week were ARI cough & cold with **199,973** cases (**28.4%**), acute diarrheal diseases with **36,774** cases (**5.2%**), and pneumonia with **37,388** cases (**5.3%**).

A total of **478** deaths were reported this week, of which **75 (15.7%)** deaths were due to surveillance-targeted diseases. This includes **65 ARI pneumonia** deaths, **3 suspected meningitis** deaths, **2 acute viral hepatitis** deaths, **2 AWD with dehydration** deaths and **3 measles** deaths.

During this week, 27 outbreaks were reported: **2 measles** outbreaks, **9 scabies** outbreaks, **5 chickenpox** outbreaks, **3 ARI cough & cold** outbreaks, **3 ARI pneumonia** outbreaks, **3 dog bite/suspected rabies** outbreaks, and **2 anthrax** outbreaks.

Table 1: Top 7 priority infectious diseases cases and deaths out of total consultations in Week 50-2025

Top 7 Diseases	Cases				Deaths				Total				
	Male		Female		Male		Female		Cases		Deaths		CFR
	< 5 Y	> 5 Y	< 5 Y	> 5 Y	< 5 Y	> 5 Y	< 5 Y	> 5 Y	Number	%	Number	%	
AWD with Dehydration	538	350	465	382	0	0	2	0	1735	0.2	2	0.4	0.12
ARI-Pneumonia	11480	6907	10536	8465	28	5	23	9	37388	5.3	65	13.9	0.17
Measles	169	48	150	38	0	0	3	0	405	0.1	3	0.6	0.74
CCHF	0	1	0	2	0	0	0	0	3	0.0	0	0.0	0.00
Confirmed Malaria	24	123	27	105	0	0	0	0	279	0.0	0	0.0	0.00
Dengue Fever	0	24	0	20	0	0	0	0	44	0.0	0	0.0	0.00
Covid-19	2	895	2	836	0	0	0	0	1735	0.2	0	0.0	0.00

Figure 1: Surveillance/ NDSR sentinel sites location by type of health facility, 2025

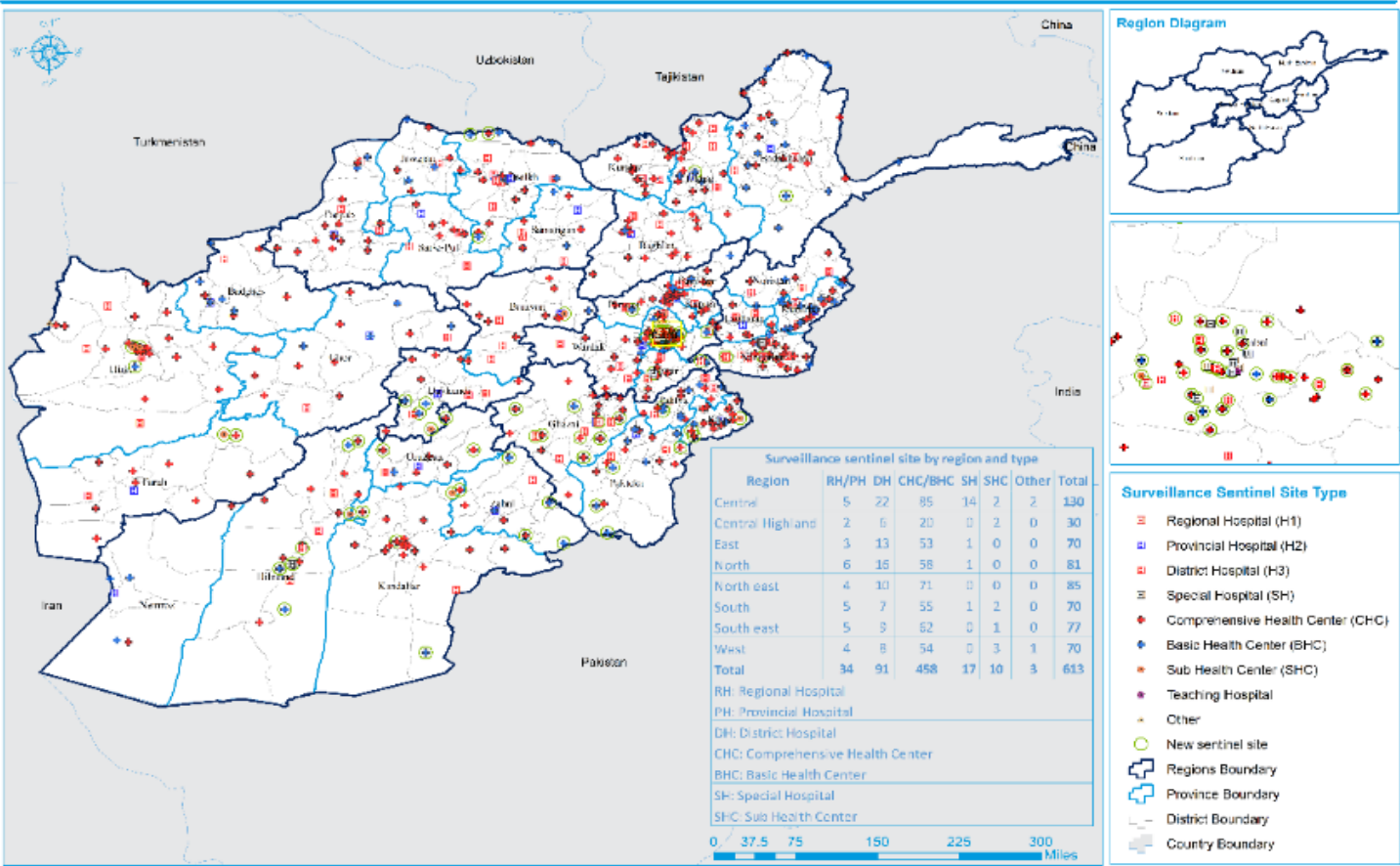


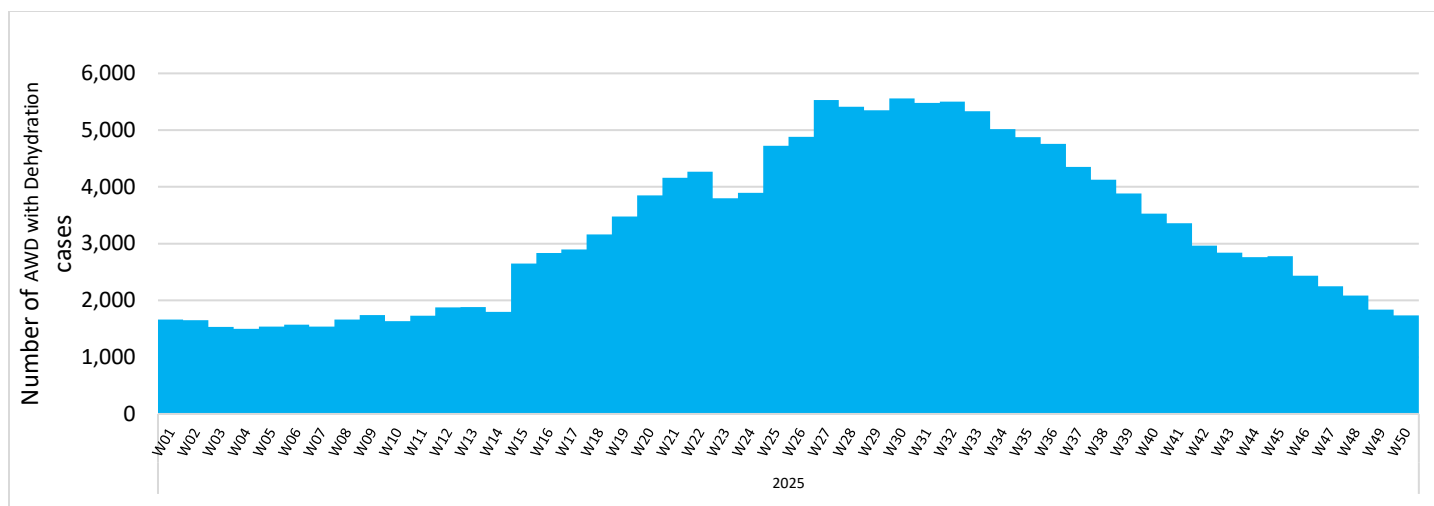
Table 2: Cumulative data on 17 surveillance priority diseases (W01-W50, 2025)

Surveillance Indicators	Cases				Deaths				Total				CFR
	Male		Female		Male		Female		Cases		Deaths		
	< 5 Y	> 5 Y	< 5 Y	> 5 Y	< 5 Y	> 5 Y	< 5 Y	> 5 Y	Number	%	Number	%	
AWD with Dehydration	48,904	32,881	44,111	35,895	38	7	30	4	161,791	0.5	79	0.4	0.05
Acute Bloody Diarrhea	152,454	173,179	140,259	181,031	1	2	1	1	646,923	1.9	5	0.0	0.00
AFP	454	257	324	164	0	0	1	0	1,199	0.0	1	0.0	0.08
Acute Viral Hepatitis	2,857	3,449	2,545	3,482	21	34	18	22	12,333	0.0	95	0.5	0.77
Acute Watery Diarrhea	745,656	439,901	696,377	475,191	5	0	3	0	2,357,125	6.8	8	0.0	0.00
ARI-C&C	1,623,939	2,202,911	1,562,987	2,614,491	0	0	0	0	8,004,328	23.1	0	0.0	0.00
Probable Diphtheria	1	1	1	2	0	0	0	1	5	0.0	1	0.0	0.00
CCHF	0	891	2	367	0	59	0	33	1,260	0.0	92	0.5	7.30
Confirmed Malaria	7,203	34,413	6,923	29,431	0	0	0	0	77,970	0.2	0	0.0	0.00
Measles	40,159	11,480	34,825	10,904	258	8	277	9	97,368	0.3	552	2.7	0.57
Covid-19	181	36,669	255	36,959	0	4	0	10	74,064	0.2	14	0.1	0.02
Pertussis	468	97	406	95	0	0	0	0	1,066	0.0	0	0.0	0.00
ARI-Pneumonia	451,836	240,632	407,809	276,474	1208	297	1081	266	1,376,751	4.0	2,852	14.2	0.21
Meningitis	2,231	1,979	2,035	2,098	101	41	77	40	8,343	0.0	259	1.3	3.10
Dengue Fever	1	1,139	0	747	0	1	0	0	1,887	0.0	1	0.0	0.05
Neonatal Tetanus	9	4	3	2	2	2	0	0	18	0.0	4	0.0	0.00
Typhoid Fever	2,617	35,013	2,460	44,767	0	0	0	0	84,857	0.2	0	0.0	0.00
NDSR targeted diseases/Deaths	3,078,970	3,214,896	2,901,322	3,712,100	1,634	455	1,488	386	12,907,288	37.3	3,963	20	0.03
Total of new clients/death	5,402,420	9,413,219	5,231,423	14,555,224	6,512	4,881	4,757	3,944	34,602,286	100	20,094	100	0.06

Epidemic situation of AWD with dehydration:

- The epi-curve of AWD with dehydration illustrates a gradual decrease since week 33-2025.
- During 50th week of 2025, a total of 1,735 cases and 2 deaths have been reported (CFR=0.12%)
- Out of the total cases, 1,003 (57.8%) were under-five children, and 847 (48.8%) were females.
- Since the beginning of 2025, a total of 161,791 AWD + dehydration cases and 79 deaths (CFR=0.05%) have been reported. Of these cases 80,006 (49.4%) are females and 93,015 (57.5%) are children under five.

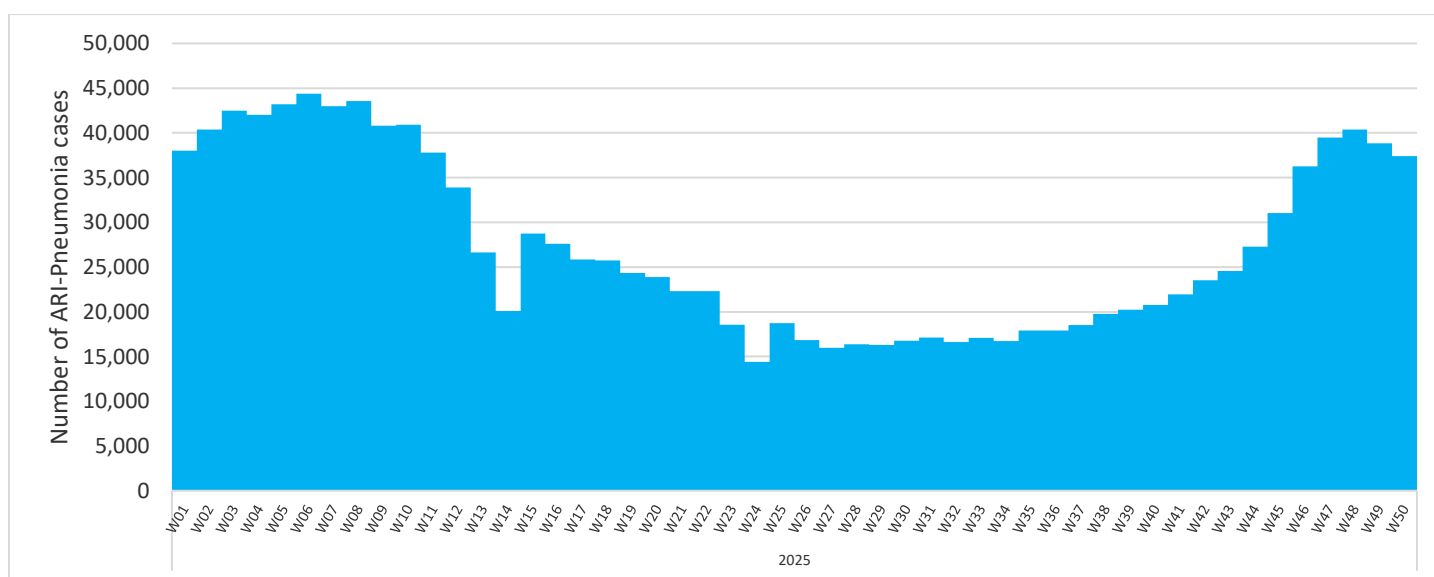
Figure 2: The epi-curve of AWD with dehydration cases in Afghanistan (W01-W50, 2025)



Epidemic situation of ARI pneumonia:

- The epi-curve of ARI pneumonia illustrates a notable decrease since week 49-2025.
- During the 50th week of 2025, a total of 37,388 cases and 65 deaths have been reported (CFR=0.17%)
- Out of the total cases, 22,016 (58.8%) were under-five children, and 19,001 (50.8%) were females.
- Since the beginning of 2025, a total of 1,376,751 ARI pneumonia cases and 2,852 deaths (CFR=0.21%) have been reported. Of these cases 684,283 (49.7%) are females and 859,645 (62.4%) are children under five.

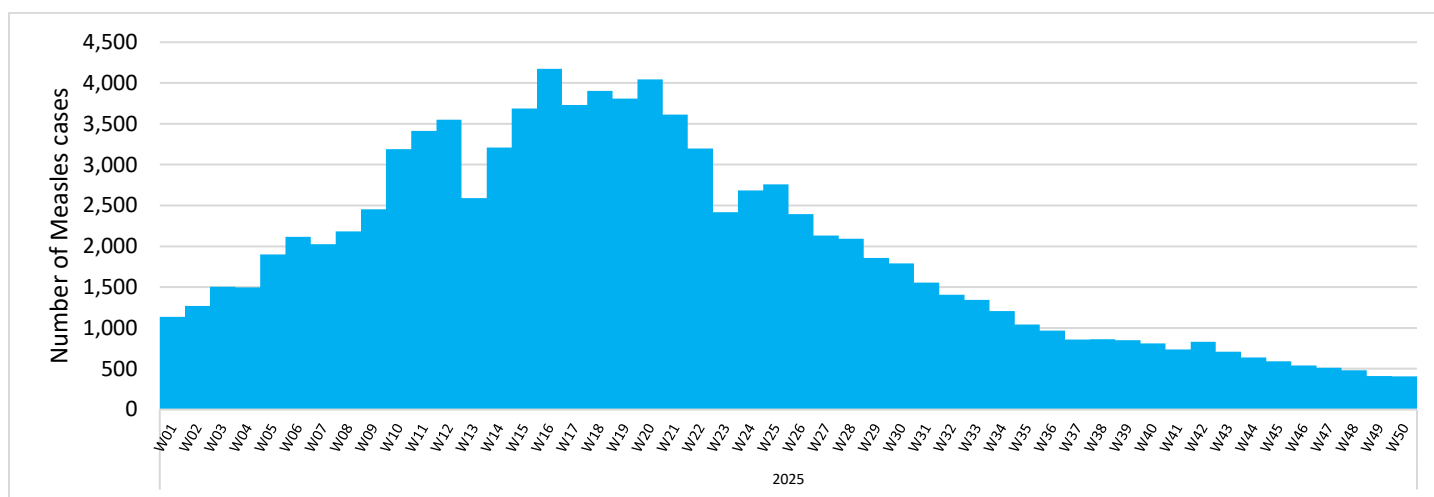
Figure 3: The epidemiological curve of ARI pneumonia cases in Afghanistan (W01-W50, 2025)



Epidemic situation of measles:

- The epi-curve of measles illustrates a notable decrease since week 20-2025.
- During the 50th week of 2025, a total of 405 cases and 3 deaths have been reported (CFR=0.7%)
- Out of the total cases, 319 (78.7%) were under-five children, and 188 (46.4%) were females.
- Since the beginning of 2025, a total of 97,368 measles cases and 552 deaths (CFR=0.6%) have been reported. Of these cases 45,729 (47%) are females and 74,984 (77%) are children under five.

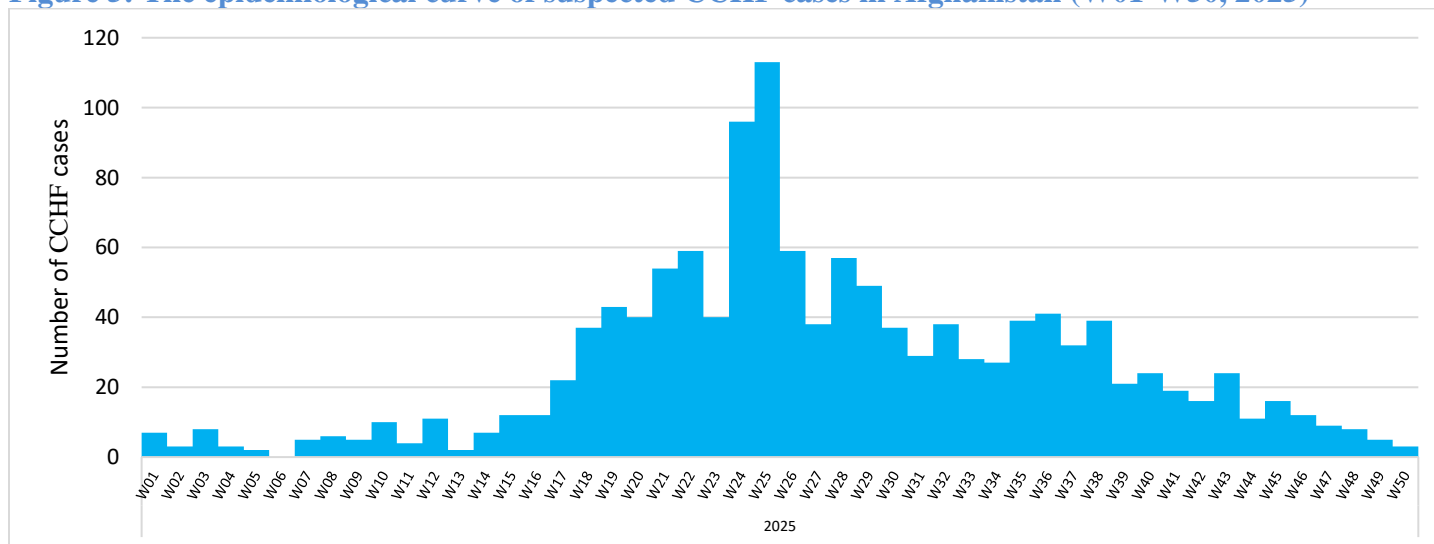
Figure 4: The epidemiological curve of suspected measles cases in Afghanistan (W01-W50, 2025)



Epidemic situation of CCHF:

- The epi-curve of suspected CCHF cases has shown a gradual decrease since week 25-2025.
- During week 50th 2025, a total of 3 cases and 0 death have been reported (CFR= 0.0%)
- Out of the total cases, none of them children under five, and 2 of them (66.6%) were female.
- Since the beginning of 2025, a total of 1,260 suspected CCHF cases and 92 deaths (CFR=7.3%) have been reported. Of these cases 369 (29.2%) are females and 2 (0.2%) are children under five.

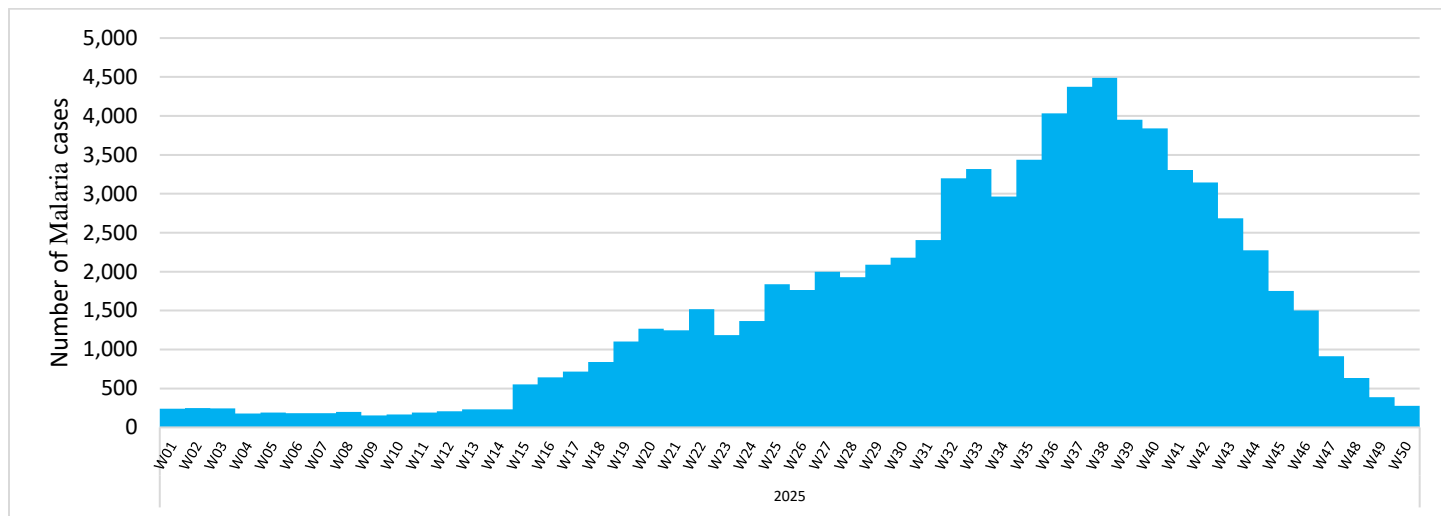
Figure 5: The epidemiological curve of suspected CCHF cases in Afghanistan (W01-W50, 2025)



Epidemic situation of malaria:

- The epi-curve of confirmed malaria illustrates a considerable decrease since week 39-2025.
- During 50th week of 2025, a total of 279 cases and zero deaths have been reported (CFR=0.0%)
- Out of the total cases, 51 (18.2%) were children under-five, and 132 (47.3%) were females.
- Since the beginning of 2025, a total of 77,970 confirmed malaria cases and zero deaths have been reported. Of these cases 36,354 (46.6%) are females and 14,126 (18%) are children under five.

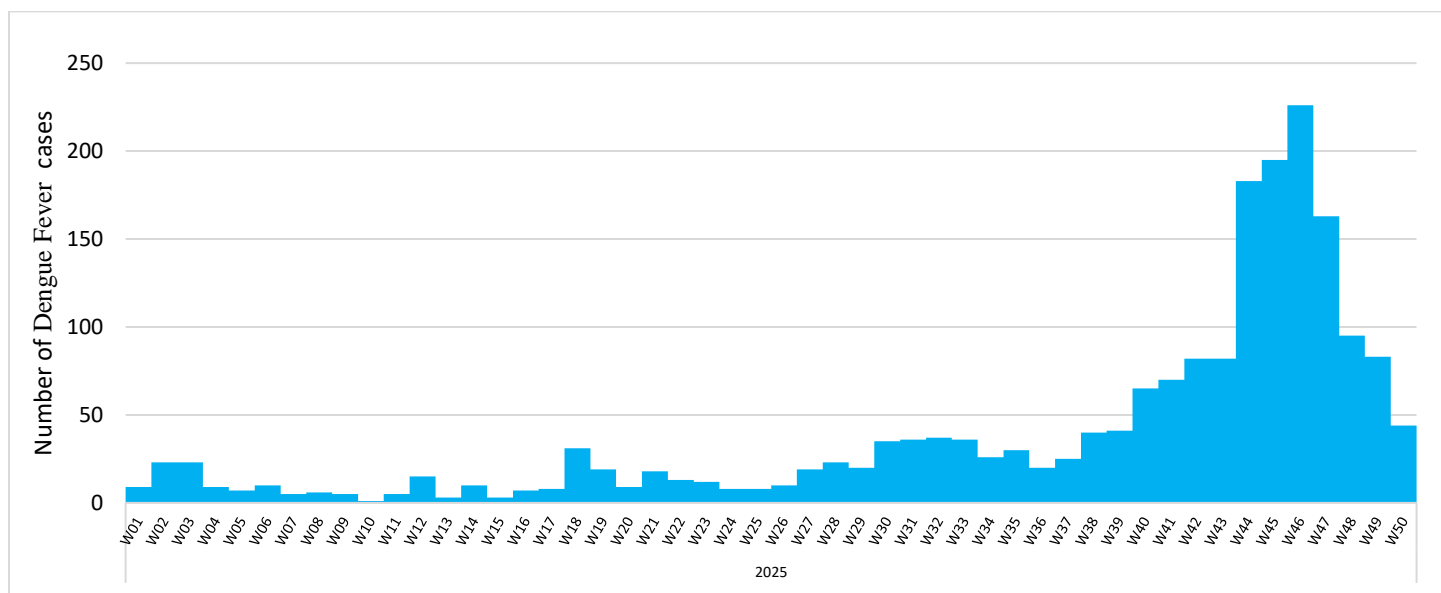
Figure 6: The epidemiological curve of confirmed malaria cases in Afghanistan (W01-W50, 2025)



Epidemic situation of dengue fever:

- The epi-curve of suspected dengue fever illustrates a considerable decrease since week 47 of 2025.
- During 50th week of 2025, a total of 44 cases and 0 deaths have been reported (CFR=0.0%)
- Out of the total cases, none of them children under five and 20 (45.4%) cases were females.
- Since the beginning of 2025, a total of 1,887 suspected dengue fever cases and 1 death (0.05%) have been reported. Of these cases 747 (39.5%) are females and 1 (0.05%) were children under-five.

Figure 7: The epidemiological curve of suspected dengue fever cases in Afghanistan (W01-W50, 2025)



Epidemic situation of COVID-19

- The epi-curve of suspected COVID-19 illustrates a gradual decrease from weeks 48-2025.
- During 50th week of 2025, a total of 1,735 cases and 0 death have been reported (CFR=0.0%)
- Out of the total cases, 4 (0.2%) were under-five children, and 838 (48.2%) were females.
- Since the beginning of 2025, a total of 74,064 suspected COVID-19 cases and 14 deaths (CFR=0.02%) have been reported. Of these cases 37,214 (50.2%) are females and 436 (0.6%) are children under five.

Figure 8: The epidemiological curve of suspected COVID-19 cases in Afghanistan (W01-W50, 2025)

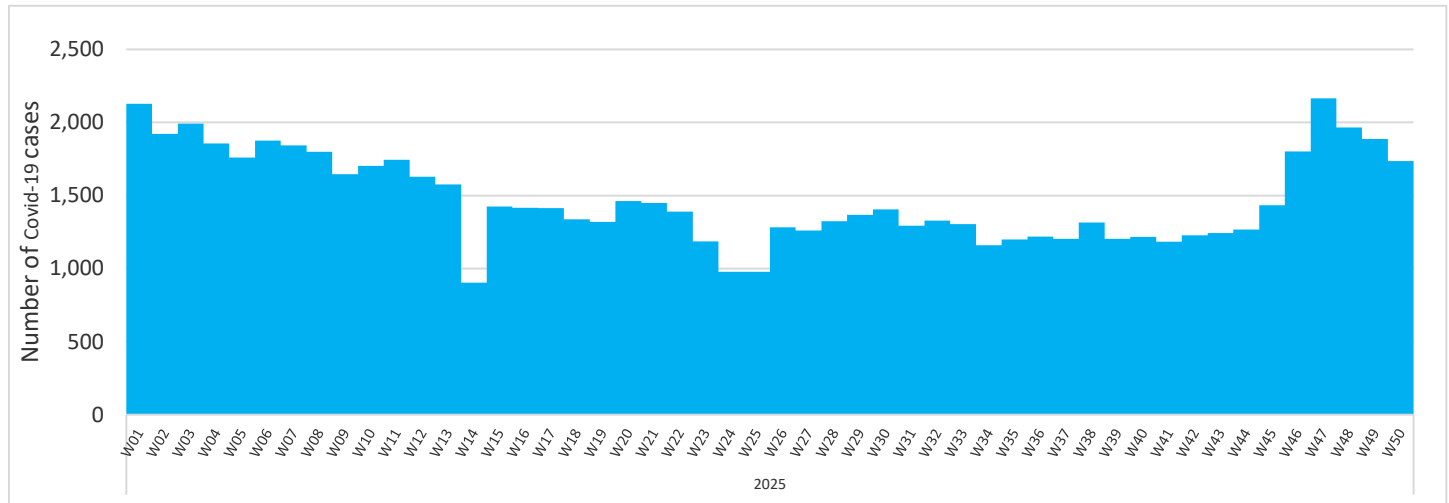


Figure 9: Geographical distribution of major infectious diseases cumulative cases by province in Afghanistan, from 29 Dec 2024-13 Dec 2025

Figure 9: A (Pneumonia)

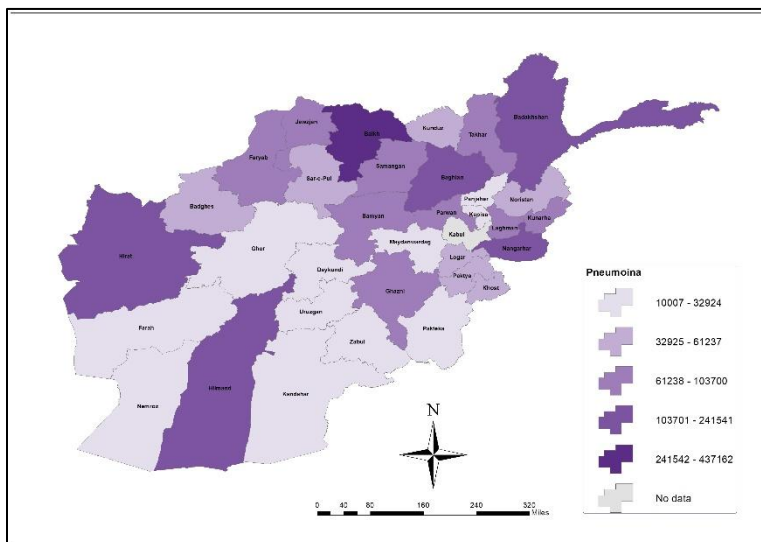


Figure 9: B (Measles)

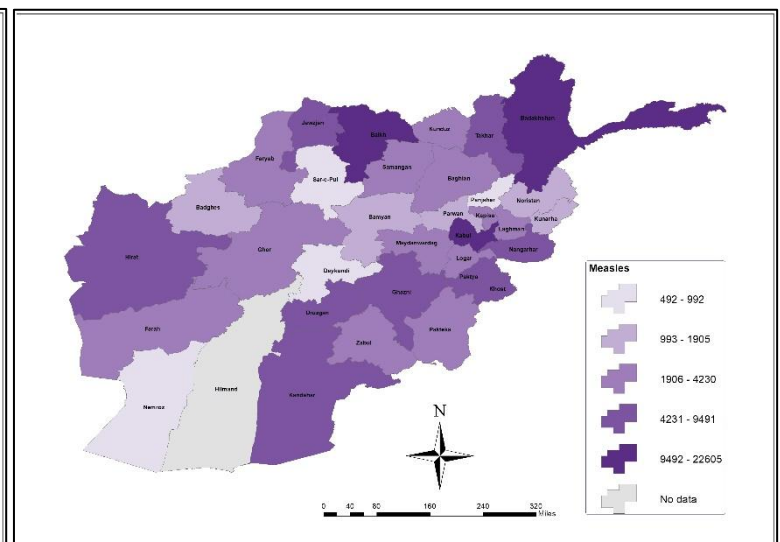


Figure 9: C (CCHF)

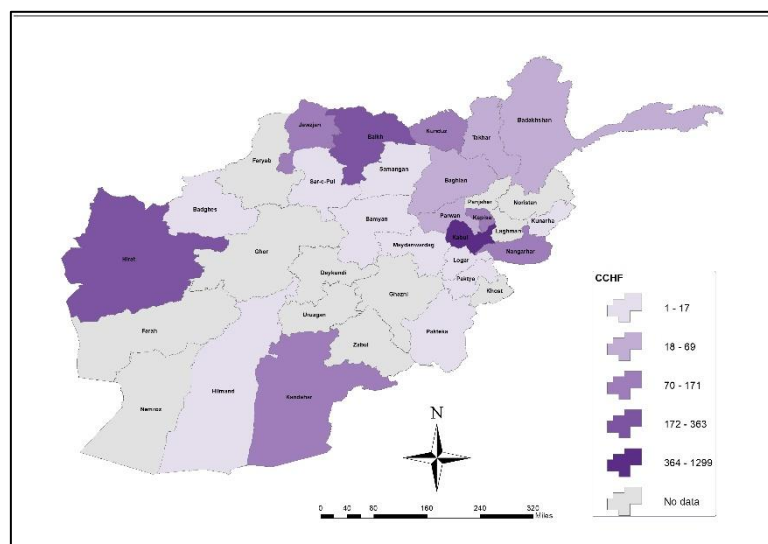
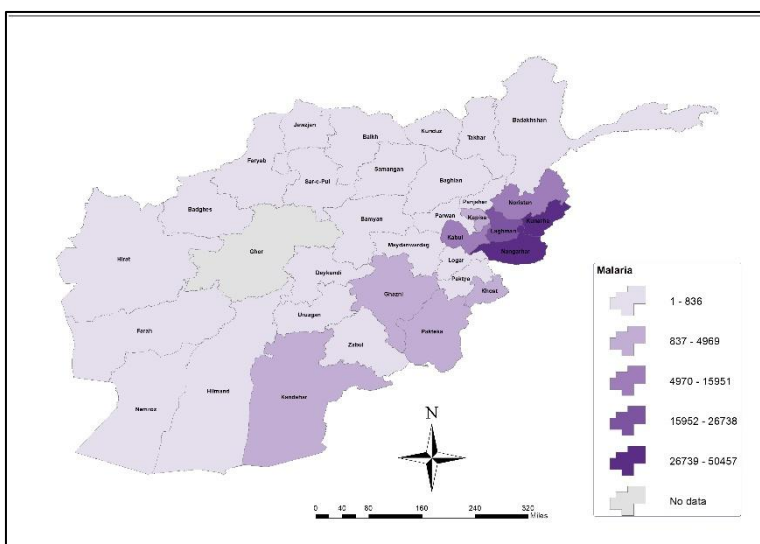


Figure 9: D (Malaria)



Influenza surveillance activities

- In Epidemiological week 50 of 2025, we received reports from all ten influenza sites. Out of all new hospital admissions, 1685 (27.9%) Severe Acute Respiratory Infections cases were reported, and 1011 (60%) were under 5 years old and 887 (52.6%) were female.
- The proportion of SARI cases increased (0.9%) compared to the previous week, and 46 SARI-associated deaths were reported this week: 36 (78.2%) under five and 24 (52%) females.
- At all influenza sentinel sites, the highest proportion of SARI cases were reported from Herat (36%), Kabul (35%), and Bamyan (34.1%).
- During this week, our field staff in the country collected and shipped 100 specimens (60 SARI and 40 ILI) to the NIC. Out of all these tested specimens, 33 lab-confirmed cases were reported for Influenza Flu (H3) and Influenza B Victoria, but not a new influenza virus subtype.

Table 3: The Afghanistan NIC lab result of influenza specimens in Week 50, 2025

Influenza site	Specimen Tested	Lab Confirmed	Lab confirmed influenza subtype details				Confirmed (COVID-19)	Positivity rate (%)
			Flu A (H1N1pdm09)	Flu A (H3)	Flu B (Victoria)	Flu B (Yamagata)		
Baghlan	10	4	0	4	0	0	0	40%
Badakhshan	10	6	0	6	0	0	0	60%
Balkh	10	2	0	2	0	0	0	20%
Bamyan	10	5	0	5	0	0	0	50%
Herat	10	1	0	0	1	0	0	10%
Kabul	10	1	0	1	0	0	0	10%
Kapisa	10	1	0	1	0	0	0	10%
Kandahar	10	3	0	2	1	0	0	30%
Nangarhar	10	1	0	1	0	0	0	10%
Paktia	10	9	0	8	1	0	0	90%
Total	100	33	0	30	3	0	0	33%

Outbreak Situation

Table 4: Afghanistan infectious disease outbreaks report | Epidemiological Week # 50-2025

Event / Diseases Name	Reported date	Province	District	Village	Total Cases	Total Deaths	Vaccination coverage, If VPD	
							HF reported coverage	Field Estimated Coverage
Measles	10/12/2025	Paktika	Orgoon	Marjan	5	0	80%	75%
	7/12/2025	Urozgan	TereenKot	Khanaqa	14	0	87%	50%
Scabies	9 Scabies outbreaks were reported from Baghlan (1), Daykundi (1), Ghazni (1), Kapisa (2), Kunduz (2), Laghman (1) and Logar (1) provinces (Total number of cases = 248)							
Chickenpox	5 Chickenpox outbreaks were reported from Baghlan (1), Balkh (1), Daykundi (2) and Parwan (1) provinces (Total number of cases = 46)							
ARI Cough & Cold	3 ARI cough and cold outbreaks were reported from Takhar (2) and Badakhshan (1) provinces (Total number of cases = 69)							
ARI Pneumonia	3 ARI Pneumonia outbreaks were reported from Daykundi (1) and Takhar (2) provinces (Total number of cases = 100)							
Dog bite/Suspected Rabies	3 Dog bite/suspected Rabies outbreaks were reported from Herat (1), Logar (1) and Nangarhar (1) provinces (Total number of cases = 18)							
Anthrax	2 Anthrax outbreaks were reported from Panjshir (1) and Takhar (1) provinces (Total number of cases = 2)							

Figure 10: Geographical distribution of outbreaks and related deaths by province

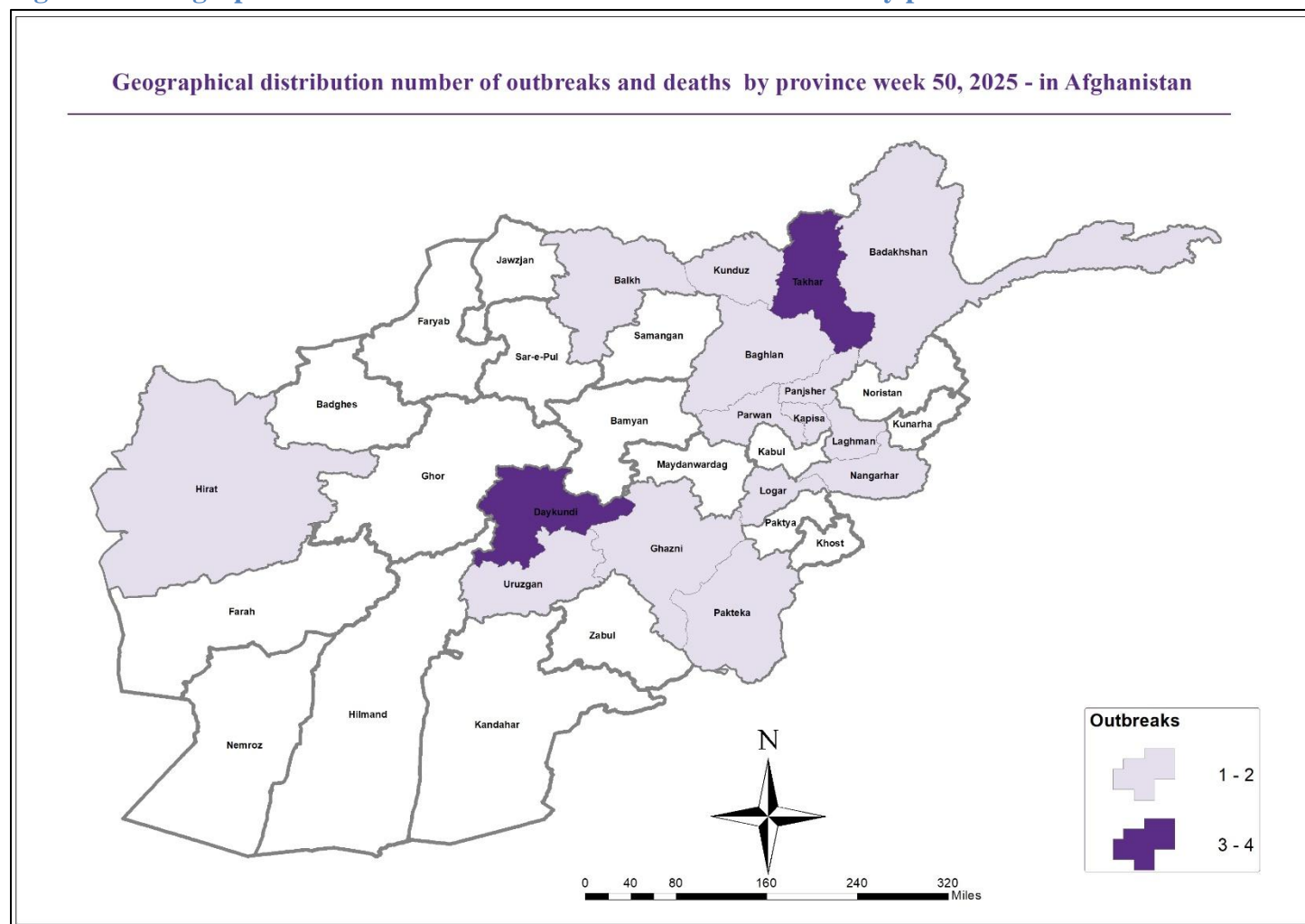


Table 5: Summary of diseases outbreaks during 2025 (29 Dec 2024 to 13 Dec 2025)

Disease/Event	Disease/Event	Lab-Confirm	Total Cases	Total Deaths
Measles	589	332	5795	96
Scabies	510	0	19858	0
Chickenpox	197	92	2915	0
Dog bite/Suspected Rabies	110	0	801	23
CCHF	30	21	83	9
Food Poisoning	26	0	614	6
Pertussis	22	4	248	0
Anthrax	51	0	67	1
AWD with Dehydration	81	78	743	9
Malaria	17	16	2868	0
ARI-Pneumonia	13	5	469	4
Brucellosis	7	0	149	0
Viral Hepatitis	11	1	197	0
COVID-19	6	4	172	0
Impetigo	12	0	245	0
Typhoid Fever	7	0	126	2
Mumps	11	0	192	0
Leishmaniasis	8	1	720	0

Botulism	7	0	27	14
Tinea Capitis	2	0	48	0
ARI-Cough and Cold	7	2	263	1
Acute Bloody Diarrhea	2	0	78	0
Rubella	1	1	6	0
Probable Diphtheria	1	0	2	0
Neonatal Tetanus	1	0	1	0
Dengue fever	3	0	88	0
Grand Total	1732	557	36775	165

Figure 11: Number of Outbreaks reported and responded during 2025 (29 Dec 2024 to 13 Dec 2025)

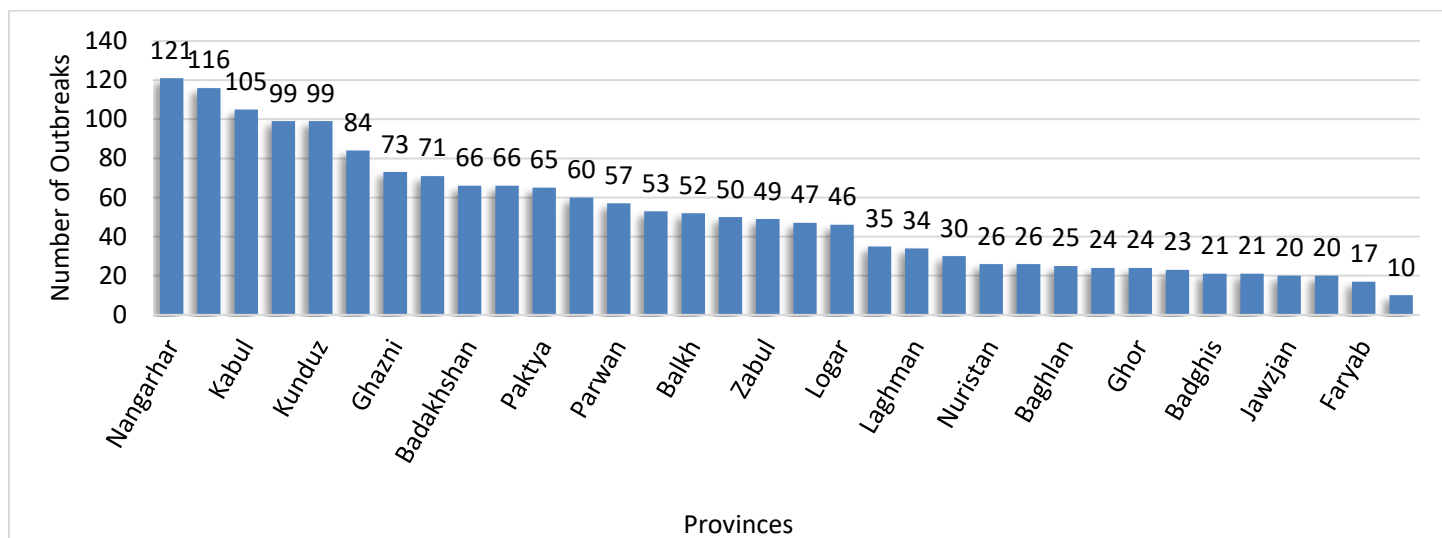


Figure 12: Outbreak Related Deaths during 2025 (29 Dec 2024 to 13 Dec 2025)

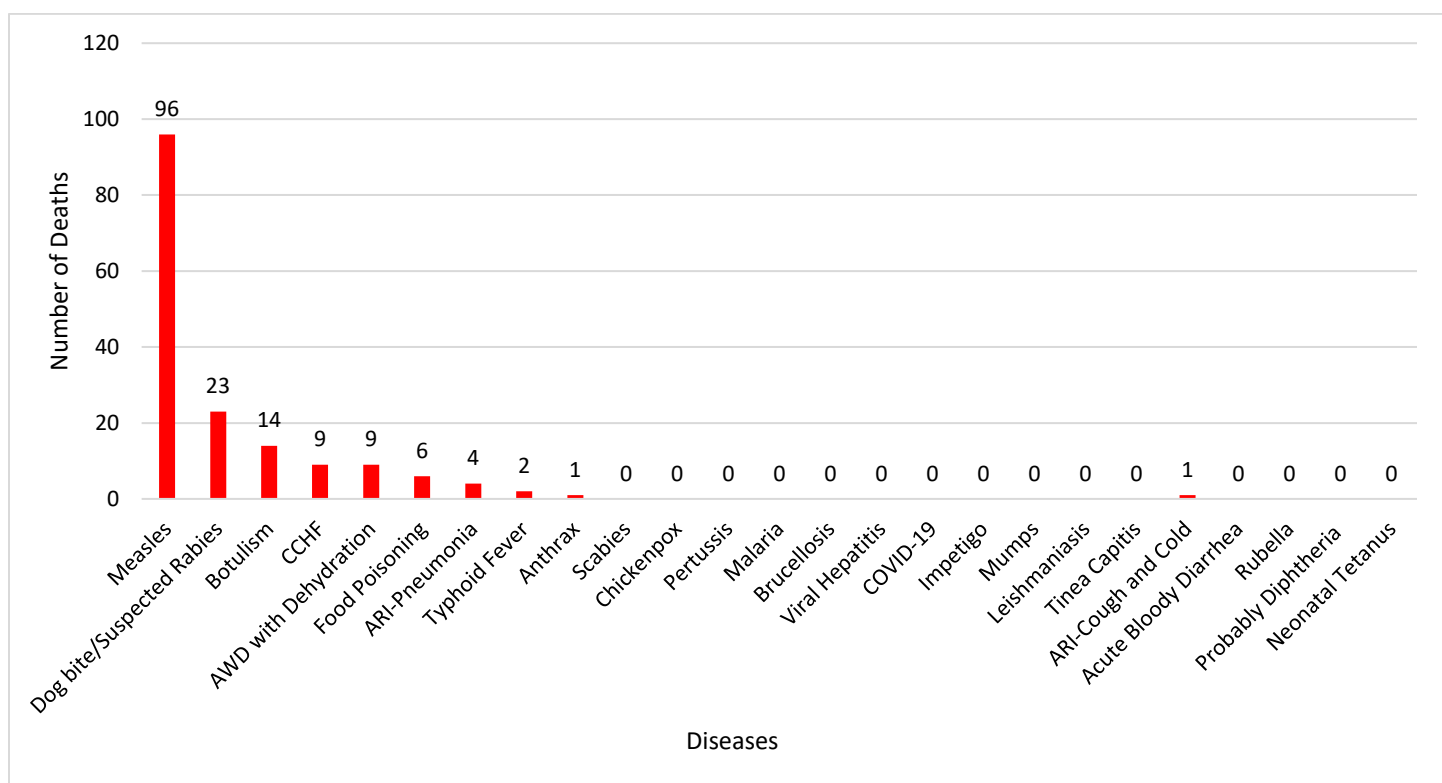


Table 6: Laboratory information from RRL, CPHL, NIDHL and provincial labs in Week # 50-2025

Lab Specimen	Specimen Tested	Specimen Confirmed	Positivity rate (%)
COVID-19	83	1	1.2
Measles	69	46	66.7
SARI	60	22	36.7
ILI	40	11	27.5
ARI/Pneumonia	20	11	55.0
Chickenpox	19	10	52.6
HAV	8	4	50.0
Dengue Fever	5	4	80.0
CCHF	5	0	0.0
Pertussis	2	2	0.0
Brucellosis	0	0	0.0
Typhoid	0	0	0.0
Monkey pox	0	0	0.0
Total	311	111	35.7

Challenges and recommendations:

- Increasing the number of scabies outbreaks as a public health challenge due to the unimproved lifestyle of the community, such as poor hygiene and sanitation practices.
- Increasing the number of chickenpox outbreaks due to the unavailability of the Varicella Zoster vaccine, and it is recommended to provide its vaccine through the national EPI.
- Increasing the number of dog-bite clusters, and it is recommended to provide its control measure through the Zoonotic Committee at the national level.
- Although the number of CCHF cases has decreased over the past four weeks, it is still recommended to maintain and strengthen control measures at the national level to prevent further transmission
- COVID-19 preventive and control measures should be strengthened.
- Vaccine-preventable diseases (especially measles and pertussis vaccination and preventive measures) should be strengthened.
- The measles response strategy should be reviewed to respond to the current measles epidemic situation.
 - **EPI:** As the surveillance system detected **424 (IBS+EBS)** suspected measles cases with **3 (IBS+EBS) deaths** at the national level, further prevention and control measures should be conducted by the EPI team.
- The findings should be analyzed further at different levels, and appropriate actions should be taken by the department concerned.

BR,

NDSR national team