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 دڅارني او پلتني عمومي رياست د ناروغيو دملي سرويلانس او غبرګون ديپارټمنټ

Epidemiological Report | Week # 47- 2025

47 (16-22 Nov, 2025)

Summary:

Out of 613 functional surveillance sentinel sites, 613 (100%) have submitted reports this week.

A total of **746,805** new consultations were reported, among which **303,856** (**40.7%**) were due to surveillance-targeted diseases, which include **154,278** (**50.8%**) females and **131,605** (**43.3%**) children under five.

The most frequently reported surveillance-targeted diseases this week were ARI cough & cold with 213,702 cases (28.6%), acute diarrheal diseases with 45,135 cases (6%), and pneumonia with 39,488 cases (5.3%).

A total of **449** deaths were reported this week, of which **77** (**17%**) deaths were due to surveillance-targeted diseases. This includes **61 ARI pneumonia** deaths, **9 suspected meningitis** deaths, **2 AWD** + **dehydration** deaths, **1 acute viral hepatitis** death, **2 measles** deaths, **1 diphtheria** death and **1 hemorrhagic fever** death.

During this week, 19 outbreaks were reported: 11 scabies outbreaks, 2 dog bite/suspected rabies outbreaks, 1 AWD + dehydration outbreak, 2 chickenpox outbreaks, 1 viral hepatitis outbreak, 1 anthrax outbreak and 1 mumps outbreak.

Table 1: Top 7 priority infectious diseases cases and deaths out of total consultations in Week 47-2025

| | Cases | | | | Deaths | | | Total | | | | | |
|----------------------|-------|-------|--------|-------|--------|-------|--------|-------|--------|-----|--------|------|-------|
| Top 7 Diseases | 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 | 723 | 411 | 664 | 449 | 2 | 0 | 0 | 0 | 2247 | 0.3 | 2 | 0.4 | 0.09 |
| ARI-Pneumonia | 12093 | 7775 | 10935 | 8685 | 22 | 2 | 31 | 6 | 39488 | 5.3 | 61 | 13.6 | 0.15 |
| Measles | 225 | 53 | 190 | 46 | 1 | 0 | 1 | 0 | 514 | 0.1 | 2 | 0.4 | 0.39 |
| ССНЕ | 0 | 6 | 0 | 3 | 0 | 0 | 0 | 1 | 9 | 0.0 | 1 | 0.2 | 11.11 |
| Confirmed Malaria | 103 | 383 | 104 | 323 | 0 | 0 | 0 | 0 | 913 | 0.1 | 0 | 0.0 | 0.00 |
| Dengue Fever | 0 | 94 | 0 | 69 | 0 | 0 | 0 | 0 | 163 | 0.0 | 0 | 0.0 | 0.00 |
| Covid-19 | 8 | 1062 | 5 | 1091 | 0 | 0 | 0 | 0 | 2166 | 0.3 | 0 | 0.0 | 0.00 |

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

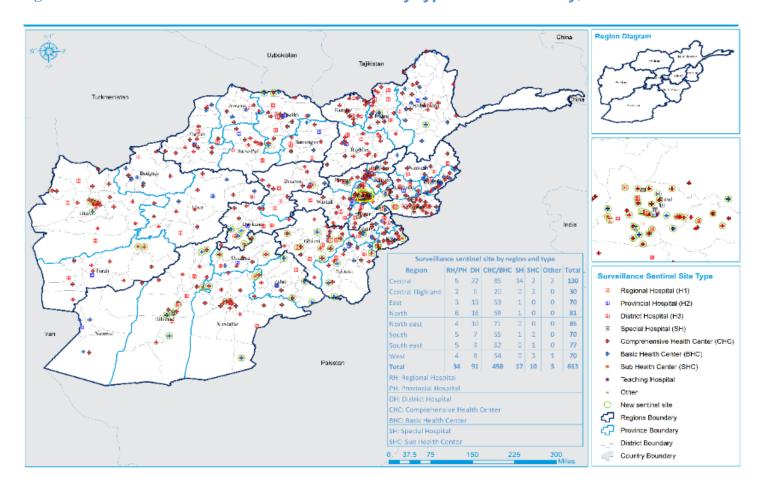


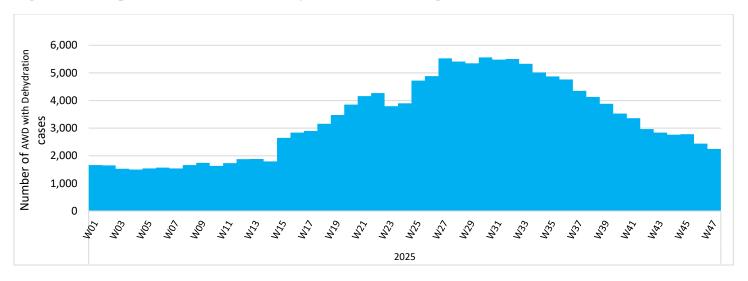
Table 2: Cumulative data on 17 surveillance priority diseases (W01-W47, 2025)

| | Cases | | | | Deaths | | | Total | | | | | |
|--------------------------------|-----------|-----------|-----------|------------|-----------|-------|-------|-------|------------|------|--------|------|------|
| Surveillance Indicators | Male Fer | | | male | nale Male | | Fen | ıale | Cases | | Dea | ths | CFR |
| | < 5 Y | > 5 Y | < 5 Y | > 5 Y | < 5 Y | > 5 Y | < 5 Y | > 5 Y | Number | % | Number | % | |
| AWD with Dehydration | 47,045 | 31,832 | 42,487 | 34,772 | 37 | 7 | 28 | 4 | 156,136 | 0.5 | 76 | 0.4 | 0.05 |
| Acute Bloody Diarrhea | 145,884 | 166,078 | 134,059 | 173,382 | 1 | 2 | 1 | 1 | 619,403 | 1.9 | 5 | 0.0 | 0.00 |
| AFP | 428 | 248 | 297 | 151 | 0 | 0 | 1 | 0 | 1,124 | 0.0 | 1 | 0.0 | 0.09 |
| Acute Viral Hepatitis | 2,707 | 3,264 | 2,432 | 3,301 | 20 | 32 | 16 | 20 | 11,704 | 0.0 | 88 | 0.5 | 0.75 |
| Acute Watery Diarrhea | 719,043 | 424,967 | 671,331 | 458,970 | 5 | 0 | 3 | 0 | 2,274,311 | 7.0 | 8 | 0.0 | 0.00 |
| ARI-C&C | 1,501,502 | 2,025,786 | 1,444,018 | 2,409,970 | 0 | 0 | 0 | 0 | 7,381,276 | 22.7 | 0 | 0.0 | 0.00 |
| Probable Diphtheria | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 1 | 4 | 0.0 | 1 | 0.0 | 0.00 |
| CCHF | 0 | 881 | 2 | 361 | 0 | 59 | 0 | 33 | 1,244 | 0.0 | 92 | 0.5 | 7.40 |
| Confirmed Malaria | 7,060 | 33,867 | 6,802 | 28,943 | 0 | 0 | 0 | 0 | 76,672 | 0.2 | 0 | 0.0 | 0.00 |
| Measles | 39,604 | 11,342 | 34,352 | 10,774 | 253 | 8 | 273 | 9 | 96,072 | 0.3 | 543 | 2.9 | 0.57 |
| Covid-19 | 174 | 33,836 | 249 | 34,218 | 0 | 4 | 0 | 10 | 68,477 | 0.2 | 14 | 0.1 | 0.02 |
| Pertussis | 424 | 86 | 349 | 84 | 0 | 0 | 0 | 0 | 943 | 0.0 | 0 | 0.0 | 0.00 |
| ARI-Pneumonia | 415,947 | 218,966 | 374,784 | 250,595 | 1125 | 264 | 995 | 233 | 1,260,292 | 3.9 | 2,617 | 14.0 | 0.21 |
| Meningitis | 2,126 | 1,893 | 1,924 | 1,998 | 98 | 38 | 74 | 38 | 7,941 | 0.0 | 248 | 1.3 | 3.12 |
| Dengue Fever | 1 | 1,006 | 0 | 658 | 0 | 1 | 0 | 0 | 1,665 | 0.0 | 1 | 0.0 | 0.06 |
| Neonatal Tetanus | 9 | 4 | 3 | 2 | 2 | 2 | 0 | 0 | 18 | 0.0 | 4 | 0.0 | 0.00 |
| Typhoid Fever | 2,503 | 33,530 | 2,363 | 42,939 | 0 | 0 | 0 | 0 | 81,335 | 0.3 | 0 | 0.0 | 0.00 |
| NDSR targeted diseases/Deaths | 2,884,458 | 2,987,587 | 2,715,452 | 3,451,120 | 1,541 | 417 | 1,391 | 349 | 12,038,617 | 37.1 | 3,698 | 20 | 0.03 |
| Total of new clients/ death | 5,065,239 | 8,820,203 | 4,906,004 | 13,663,381 | 6,100 | 4,531 | 4,433 | 3,614 | 32,454,827 | 100 | 18,678 | 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 47th week of 2025, a total of 2,247 cases and 2 deaths have been reported (CFR=0.09%)
- Out of the total cases, 1,387 (61.7%) were under-five children, and 1,113 (49.5%) were females.
- Since the beginning of 2025, a total of 156,136 AWD + dehydration cases and 76 deaths (CFR=0.05%) have been reported. Of these cases 77,259 (49.5%) are females and 89,532 (57.3%) are children under five.

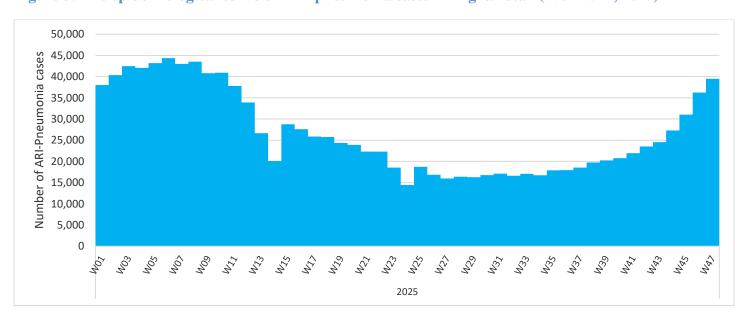
Figure 2: The epi-curve of AWD with dehydration cases in Afghanistan (W01-W47, 2025)



Epidemic situation of ARI pneumonia:

- The epi-curve of ARI pneumonia illustrates a notable increase since week 35-2025.
- During the 47th week of 2025, a total of 39,488 cases and 61 deaths have been reported (CFR=0.15%)
- Out of the total cases, 23,028 (58.3%) were under-five children, and 19,620 (49.7%) were females.
- Since the beginning of 2025, a total of 1,260,292 ARI pneumonia cases and 2,617 deaths (CFR=0.21%) have been reported. Of these cases 625,379 (49.6%) are females and 790,731 (62.7%) are children under five.

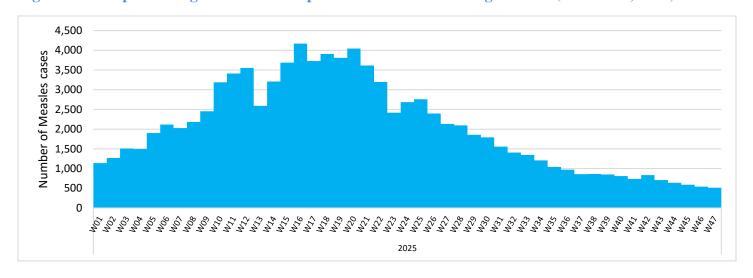
Figure 3: The epidemiological curve of ARI pneumonia cases in Afghanistan (W01-W47, 2025)



Epidemic situation of measles:

- The epi-curve of measles illustrates a notable decrease since week 20-2025.
- During the 47th week of 2025, a total of 514 cases and 2 deaths have been reported (CFR=0.4%)
- Out of the total cases, 415 (80.7%) were under-five children, and 236 (45.9%) were females.
- Since the beginning of 2025, a total of 96,072 measles cases and 543 deaths (CFR=0.6%) have been reported. Of these cases 45,126 (47%) are females and 73,956 (77%) are children under five.

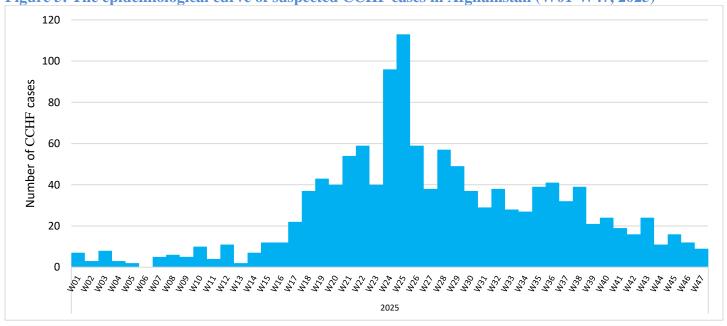
Figure 4: The epidemiological curve of suspected measles cases in Afghanistan (W01-W47, 2025)



Epidemic situation of CCHF:

- The epi-curve of suspected CCHF cases has shown a gradual decrease since week 25-2025.
- During week 47th 2025, a total of 9 cases and 1 death have been reported (CFR= 11.1%)
- Out of the total cases, none of them children under five, and 3 of them (33.3%) were female.
- Since the beginning of 2025, a total of 1,244 suspected CCHF cases and 92 deaths (CFR=7.4%) have been reported. Of these cases 363 (29%) are females and 2 (0.2%) are children under five.

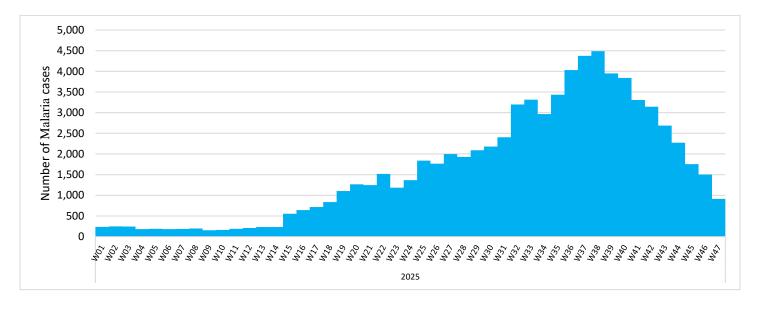
Figure 5: The epidemiological curve of suspected CCHF cases in Afghanistan (W01-W47, 2025)



Epidemic situation of malaria:

- The epi-curve of confirmed malaria illustrates a considerable decrease since week 39-2025.
- During 47th week of 2025, a total of 913 cases and zero deaths have been reported (CFR=0.0%)
- Out of the total cases, 207 (22.6%) were children under-five, and 427 (46.7%) were females.
- Since the beginning of 2025, a total of 76,672 confirmed malaria cases and zero deaths have been reported. Of these cases 35,745 (46.6%) are females and 13,862 (18%) are children under five.

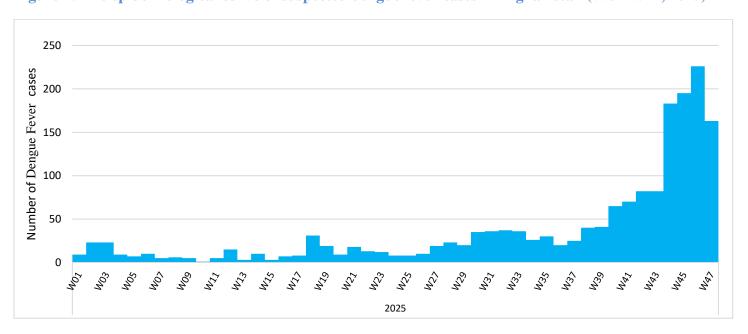
Figure 6: The epidemiological curve of confirmed malaria cases in Afghanistan (W01-W47, 2025)



Epidemic situation of dengue fever:

- The epi-curve of suspected dengue fever illustrates a considerable increase since week 38 of 2025.
- During 47th week of 2025, a total of 163 cases and 0 deaths have been reported (CFR=0.0%)
- Out of the total cases, none of them children under five and 69 (42.3%) cases were females.
- Since the beginning of 2025, a total of 1,665 suspected dengue fever cases and 1 death (0.06%) have been reported. Of these cases 658 (39.5%) are females and 1 (0.1%) were children under-five.

Figure 7: The epidemiological curve of suspected dengue fever cases in Afghanistan (W01-W47, 2025)



Epidemic situation of COVID-19

- The epi-curve of suspected COVID-19 illustrates a gradual increase from weeks 45-2025.
- During 47th week of 2025, a total of 2,166 cases and 0 death have been reported (CFR=0.0%)
- Out of the total cases, 13 (0.6%) were under-five children, and 1,096 (50.6%) were females.
- Since the beginning of 2025, a total of 68,477 suspected COVID-19 cases and 14 deaths (CFR=0.02%) have been reported. Of these cases 34,467 (50.3%) are females and 423 (0.6%) are children under five.

Figure 8: The epidemiological curve of suspected COVID-19 cases in Afghanistan (W01-W47, 2025)

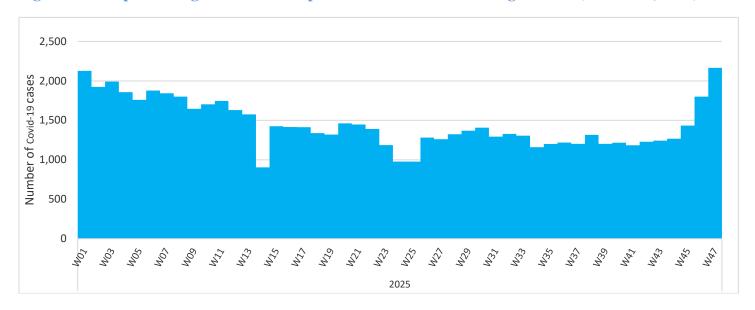


Figure 9: Geographical distribution of major infectious diseases cumulative cases by province in

Afghanistan, from 29 Dec 2024-22 Nov 2025

Figure 9: A (Pneumonia)

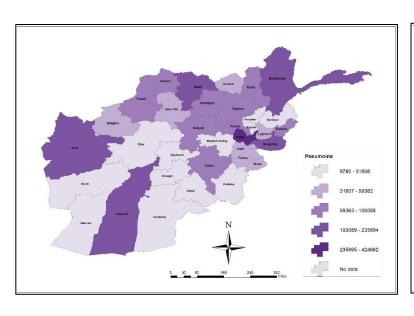


Figure 9: B (Measles)

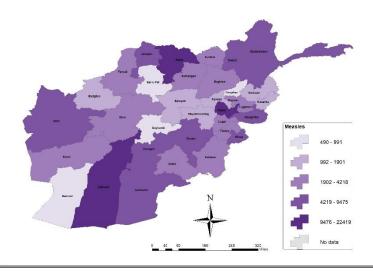


Figure 9: C (CCHF)

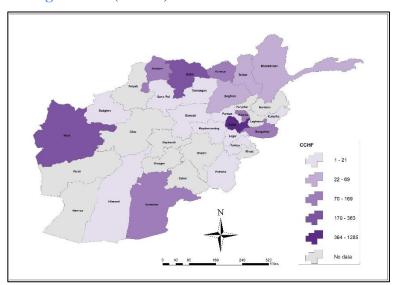
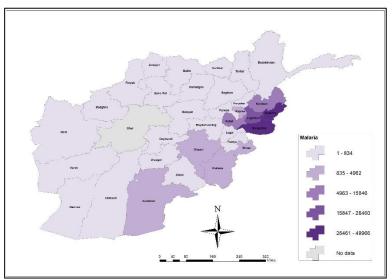


Figure 9: D (Malaria)



Influenza surveillance activities

- ➤ In Epidemiological week 47 of 2025, we received reports from all ten influenza sites. Out of all new hospital admissions,1547 (21.1%) Severe Acute Respiratory Infections cases were reported, and 949 (61.3%) were under 5 years old and 807 (52.1%) were female.
- ➤ The proportion of SARI cases decreased (4.6%) compared to the previous week, and 35 SARI-associated deaths were reported this week: 30 (85.7%) under five and 18 (51.4%) females.
- At all influenza sentinel sites, the highest proportion of SARI cases were reported from Kapisa (34.7%), Balkh (30%), and Kabul (28%).
- 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, 46 lab confirmed cases reported for Influenza Flu (AH3) and Influenza B Victoria, but not a new influenza virus subtype.

Table 3: The Afghanistan NIC lab result of influenza specimens in Week 47, 2025

| | C | Lob | Lab cor | Confirmed | Positivity | | | |
|----------------|--------------------|------------------|----------------------|---------------|---------------------|---------------------|----------------|----------|
| Influenza site | Specimen Tested | Lab Confirmed | Flu A (H1N1pdm09) | Flu A (H3) | Flu B (Victoria) | Flu B (Yamagata) | (COVID- 19) | rate (%) |
| Baghlan | 10 | 2 | 0 | 2 | 0 | 0 | 0 | 20% |
| Badakhshan | 10 | 1 | 0 | 1 | 0 | 0 | 0 | 10% |
| Balkh | 10 | 5 | 0 | 5 | 0 | 0 | 0 | 50% |
| Bamyan | 10 | 4 | 0 | 3 | 1 | 0 | 0 | 40% |
| Herat | 10 | 6 | 0 | 6 | 0 | 0 | 0 | 60% |
| Kabul | 10 | 7 | 0 | 7 | 0 | 0 | 0 | 70% |
| Kapisa | 10 | 5 | 0 | 5 | 0 | 0 | 0 | 50% |
| Kandahar | 10 | 5 | 0 | 5 | 0 | 0 | 0 | 50% |
| Nangarhar | 10 | 6 | 0 | 6 | 0 | 0 | 0 | 60% |
| Paktia | 10 | 5 | 0 | 5 | 0 | 0 | 0 | 50% |
| Total | 100 | 46 | 0 | 45 | 1 | 0 | 0 | 46% |

Outbreak Situation

Table 4: Afghanistan infectious disease outbreaks report | Epidemiological Week # 47-2025

| Tuble 4. Alghamstan mee | Reported p | | | | Cases | Deaths | Vaccination coverage, If VPD | | |
|---------------------------|---|---------------|---------------------|-------------|---------|---------|------------------------------|--------------------------------|--|
| Event / Diseases Name | date | Province | District | Village | Total (| Total D | HF reported coverage | Field Estimated Coverage | |
| Scabies | 11 Scabies outbreaks were reported from Balkh (2), Faryab (1), Kabul (1), Kunar (2), Kunduz (1), Logar (1), Panjshir (1) and Takhar (2) provinces (Total number of cases = 356) | | | | | | | | |
| Chickenpox | 2 Chickenpox outbreaks were reported from Kunar (1) and Urozgan (1) provinces (Total number of cases = 28) | | | | | | | | |
| Dog bite/suspected Rabies | 2 Dog bite/Suspected Rabies outbreaks were reported from Ghazni (1) and Herat (1) provinces (Total number of cases = 21) | | | | | | | | |
| AWD + Dehydration | 1 AWD + Dehydration outbreak was reported from Takhar province (Total number of cases = 4) | | | | | | | | |
| Anthrax | 1 Anthrax outbreak was reported from Takhar province (Total number of cases = 1) | | | | | | | | |
| Mumps | 1 Mumps outbreak was reported from Paktya province (Total number of cases = 6) | | | | | | | | |
| Viral Hepatitis | 1 Viral Hep =10) | atitis outbre | ak was reported fro | om Bamyan j | provii | nce (T | Total number | r of cases | |

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

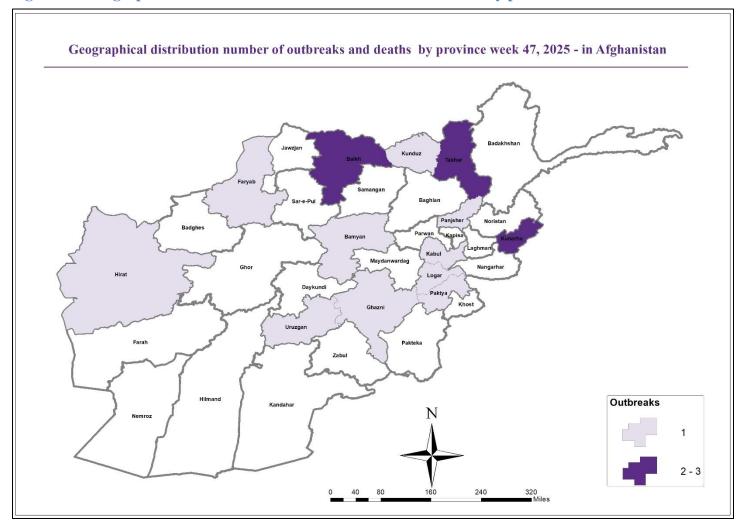


Table 5: Summary of diseases outbreaks during 2025 (29 Dec 2024 to 22 Nov 2025)

| <u>Disease/Event</u> | Disease/Event | Lab-Confirm | Total Cases | Total Deaths |
|---------------------------|---------------|-------------|--------------------|---------------------|
| Measles | 584 | 330 | 5743 | 96 |
| Scabies | 486 | 0 | 19167 | 0 |
| Chickenpox | 184 | 89 | 2801 | 0 |
| Dog bite/Suspected Rabies | 103 | 0 | 768 | 22 |
| CCHF | 30 | 21 | 83 | 9 |
| Food Poisoning | 25 | 0 | 609 | 6 |
| Pertussis | 22 | 4 | 248 | 0 |
| Anthrax | 49 | 0 | 65 | 1 |
| AWD with Dehydration | 81 | 78 | 743 | 9 |
| Malaria | 17 | 16 | 2868 | 0 |
| ARI-Pneumonia | 6 | 3 | 213 | 4 |
| Brucellosis | 7 | 0 | 149 | 0 |
| Viral Hepatitis | 11 | 1 | 197 | 0 |
| COVID-19 | 5 | 3 | 143 | 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 | 1 | 0 | 48 | 0 |
| 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 | 1666 | 547 | 35378 | 163 |

Figure 11: Number of Outbreaks reported and responded during 2025 (29 Dec 2024 to 22 Nov 2025)

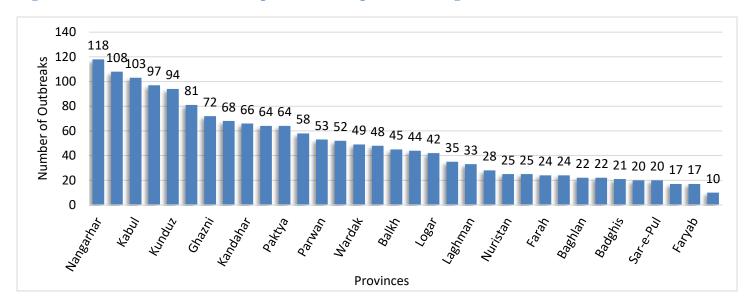


Figure 12: Outbreak Related Deaths during 2025 (29 Dec 2024 to 22 Nov 2025)

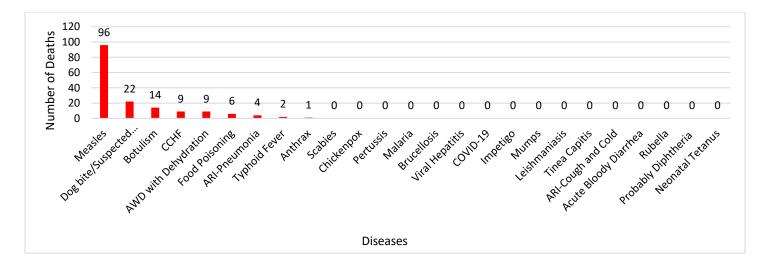


Table 6: Laboratory information from RRL, CPHL, NIDHL and provincial labs in Week # 47-2025

| Lab Specimen | Specimen Tested | Specimen Confirmed | Positivity rate (%) |
|--------------------|-----------------|--------------------|---------------------|
| Dengue Fever | 118 | 99 | 83.9 |
| Measles | 93 | 64 | 68.8 |
| COVID-19 | 75 | 0 | 0.0 |
| SARI | 60 | 24 | 40.0 |
| ILI | 40 | 22 | 55.0 |
| Hepatitis A+E(VAE) | 32 | 13 | 40.6 |
| Chickenpox | 11 | 3 | 27.3 |
| Pertussis | 5 | 3 | 60.0 |
| CCHF | 5 | 0 | 0.0 |
| ARI/Pneumonia | 5 | 4 | 0.0 |
| Brucellosis | 0 | 0 | 0.0 |
| Typhoid | 0 | 0 | 0.0 |
| M Pox | 0 | 0 | 0.0 |
| Total | 444 | 232 | 52.3 |

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 514 (IBS+EBS) suspected measles cases with 2 (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