

Ministry of Public Health

Monitoring Evaluation & Health Information System GD

Diseases Surveillance Department

وزارت صحت عامه

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ریاست عمومی نظارت ارزیابی و سیستم معلومات صحتی

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Epidemiological Report | Week # 21– 2025

21 (18 May– 24 2025)

Summary:

- Out of **613** functional surveillance sentinel sites, **610 (99.5%)** have submitted reports this week.
- A total of **734,601** new consultations were reported among which **262,529 (35.7%)** were due to surveillance-targeted diseases, which include **135,092 (51.4%) females**, and **123,719 (47.1%)** children under five.
- The most frequently reported surveillance-targeted diseases this week were ARI cough & cold with **149,136** cases (**20.3%**), acute diarrheal diseases with **82,147** cases (**11.2**), and pneumonia with **22,309** cases (**3%**).
- A total of **413** deaths were reported this week, of which **91 (22%)** deaths were due to surveillance-targeted diseases. This includes **58 ARI pneumonia** deaths, **26 suspected measles** deaths, **3 suspected meningitis** deaths, **3 hemorrhagic fever** deaths and **1 AWD with dehydration** death.
- During this week, **48** outbreaks were reported: **15 measles** outbreaks, **15 scabies** outbreaks, **5 chickenpox**, **4 CCHF** outbreaks, **3 dog bite/ suspected rabies**, **2 food poisoning** outbreaks, **1 AWD with dehydration** outbreak, **1 anthrax** outbreak, **1 leishmaniasis** outbreak and **1 pertussis** outbreak.

Table 1: Top 7 priority infectious diseases cases and deaths out of total consultations in week 21-2025

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	1270	875	1060	955	0	0	1	0	4160	0.6	1	0.2	0.02
ARI-Pneumonia	7195	3919	6674	4521	19	7	26	6	22309	3.0	58	14.0	0.26
Measles	1414	481	1192	526	13	0	12	1	3613	0.5	26	6.3	0.72
CCHF	0	40	0	14	0	2	0	1	54	0.0	3	0.7	5.56
Confirmed Malaria	111	544	129	462	0	0	0	0	1246	0.2	0	0.0	0.00
Dengue Fever	0	9	0	9	0	0	0	0	18	0.0	0	0.0	0.00
Covid-19	1	703	12	732	0	0	0	0	1448	0.2	0	0.0	0.00

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

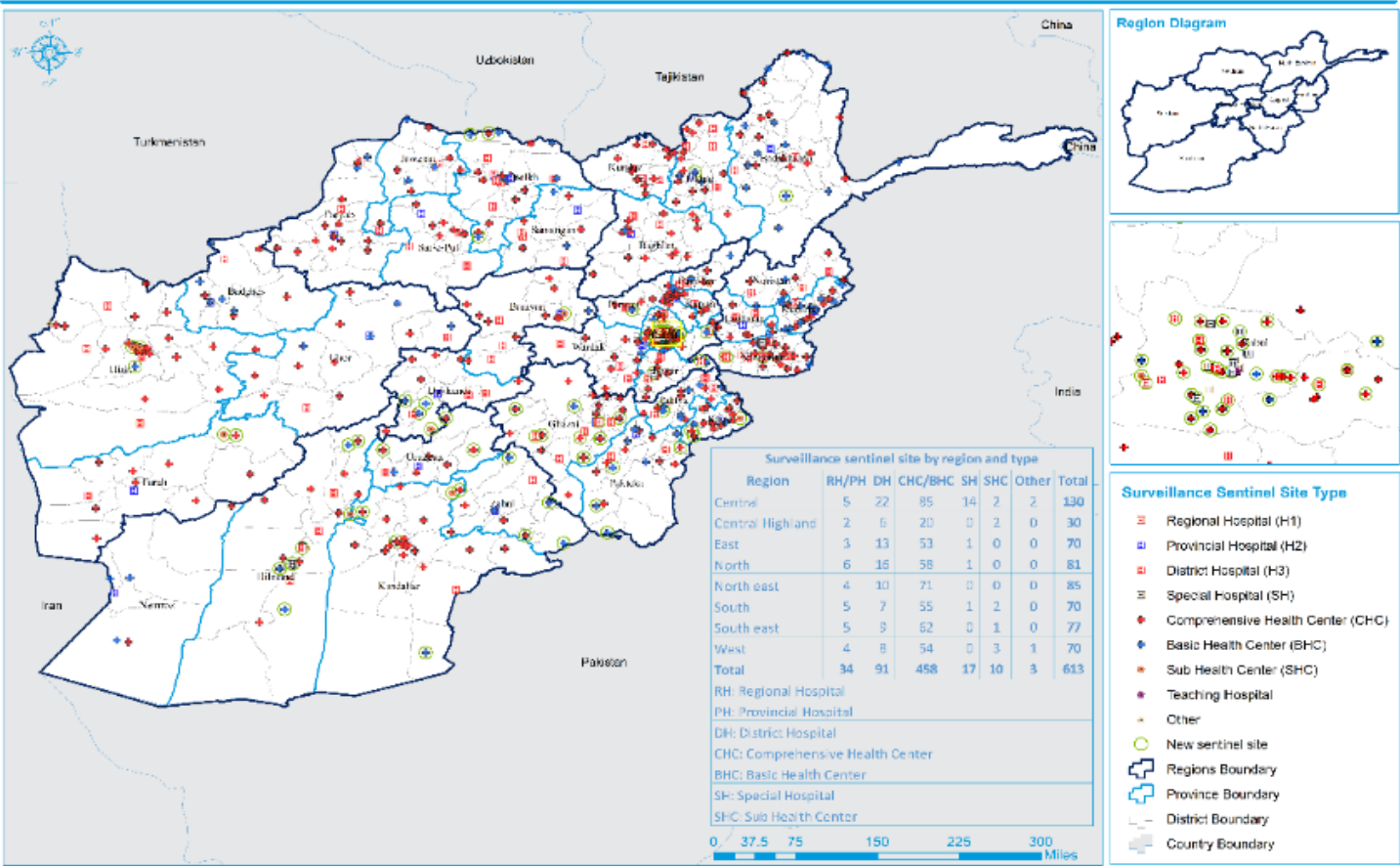


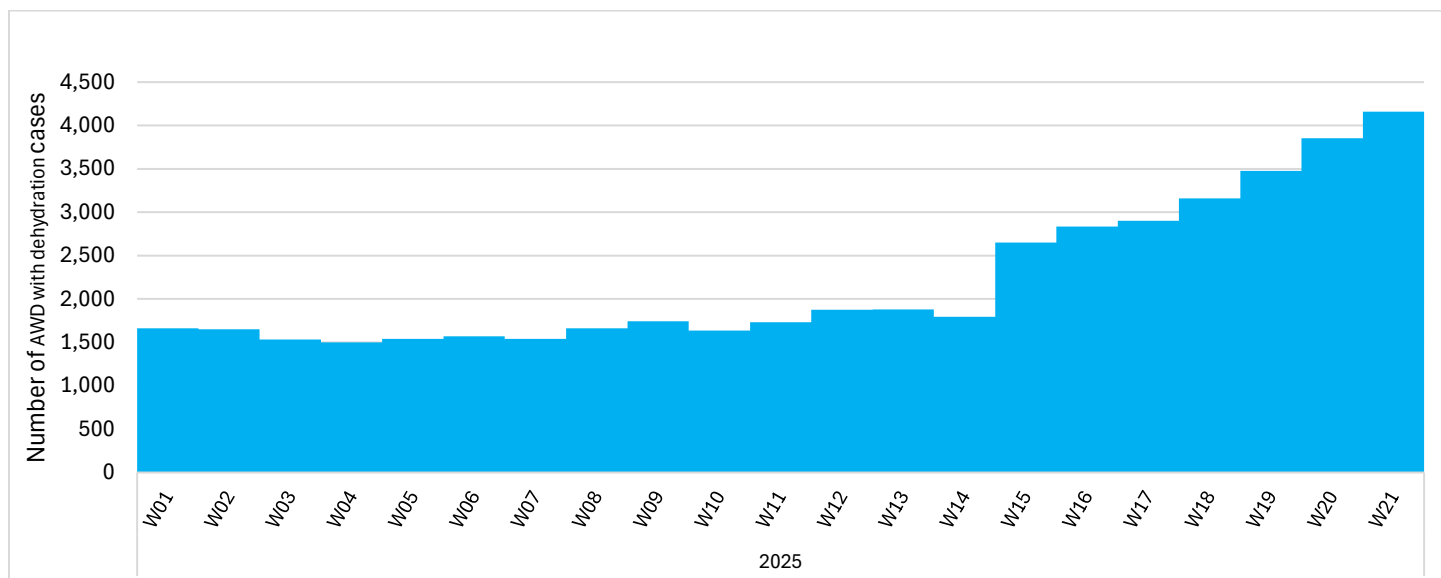
Table 2: Cumulative data on 17 surveillance priority diseases (W01-W21, 2025)

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	14,408	9,288	12,644	10,139	8	2	3	0	46,479	0.3	13	0.1	0.03
Acute Bloody Diarrhea	52,375	60,286	47,357	62,509	1	1	1	1	222,527	1.6	4	0.0	0.00
AFP	181	125	131	67	0	0	1	0	504	0.0	1	0.0	0.20
Acute Viral Hepatitis	1,272	1,668	1,114	1,672	9	13	9	6	5,726	0.0	37	0.4	0.65
Acute Watery Diarrhea	218,560	123,384	201,511	134,357	4	0	2	0	677,812	4.8	6	0.1	0.00
ARI-C&C	722,448	984,439	696,569	1,146,490	0	0	0	0	3,549,946	24.9	0	0.0	0.00
Probable Diphtheria	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0.00
CCHF	0	189	1	92	0	8	0	7	282	0.0	15	0.2	5.32
Confirmed Malaria	795	4,204	785	3,424	0	0	0	0	9,208	0.1	0	0.0	0.00
Measles	24,831	6,618	21,616	6,227	181	7	188	7	59,292	0.4	383	4.3	0.65
Covid-19	120	17,095	134	16,854	0	3	0	10	34,203	0.2	13	0.1	0.04
Pertussis	187	38	167	30	0	0	0	0	422	0.0	0	0.0	0.00
ARI-Pneumonia	239,861	122,609	215,760	138,943	685	152	601	137	717,173	5.0	1,575	17.7	0.22
Meningitis	1,006	910	940	1,008	50	18	39	15	3,864	0.0	122	1.4	3.16
Dengue Fever	0	96	0	63	0	0	0	0	159	0.0	0	0.0	0.00
Neonatal Tetanus	5	3	2	1	1	1	0	0	11	0.0	2	0.0	0.00
Typhoid Fever	996	13,503	959	17,182	0	0	0	0	32,640	0.2	0	0.0	0.00
NDSR targeted diseases/Deaths	1,277,045	1,344,455	1,199,690	1,539,058	939	205	844	183	5,360,248	38	2,171	24	0.04
Total of new clients/death	2,242,186	3,887,212	2,169,239	5,945,770	2,985	2,062	2,170	1,698	14,244,407	100	8,915	100	0.06

Epidemic situation of AWD with dehydration:

- The epi-curve of AWD with dehydration illustrates a gradual increase since week 11-2025.
- During 21st week of 2025, a total of 4160 cases and 1 death have been reported (CFR=0.02%)
- Out of the total cases, 2330 (56.0%) were under-five children, and 2025 (48.4%) were females.
- Since the beginning of 2025, a total of 46,479 AWD + dehydration cases and 13 deaths (CFR=0.03%) have been reported. Of these cases 22,783 (49.0%) are females and 27,052 (58.2%) are children under five.

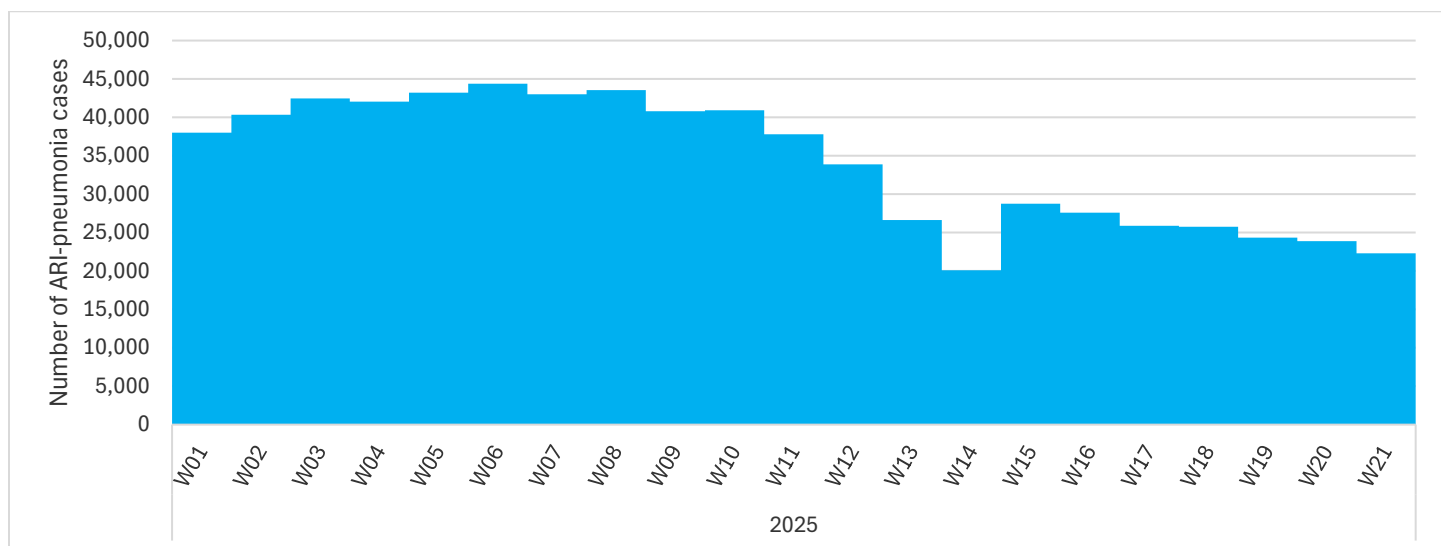
Figure 2: The epi-curve of AWD with dehydration cases in Afghanistan (W01-W21, 2025)



Epidemic situation of ARI pneumonia:

- The epi-curve of ARI pneumonia illustrates a notable decrease since week 09-2025.
- During the 21st week of 2025, a total of 22,309 cases and 58 deaths have been reported (CFR=0.3%)
- Out of the total cases, 13,869 (61.2%) were under-five children, and 11,195 (59.2%) were females.
- Since the beginning of 2025, a total of 717,173 ARI pneumonia cases and 1575 deaths (CFR=0.22%) have been reported. Of these cases 354,703 (49.4%) are females and 455,621 (63.5%) are children under five.

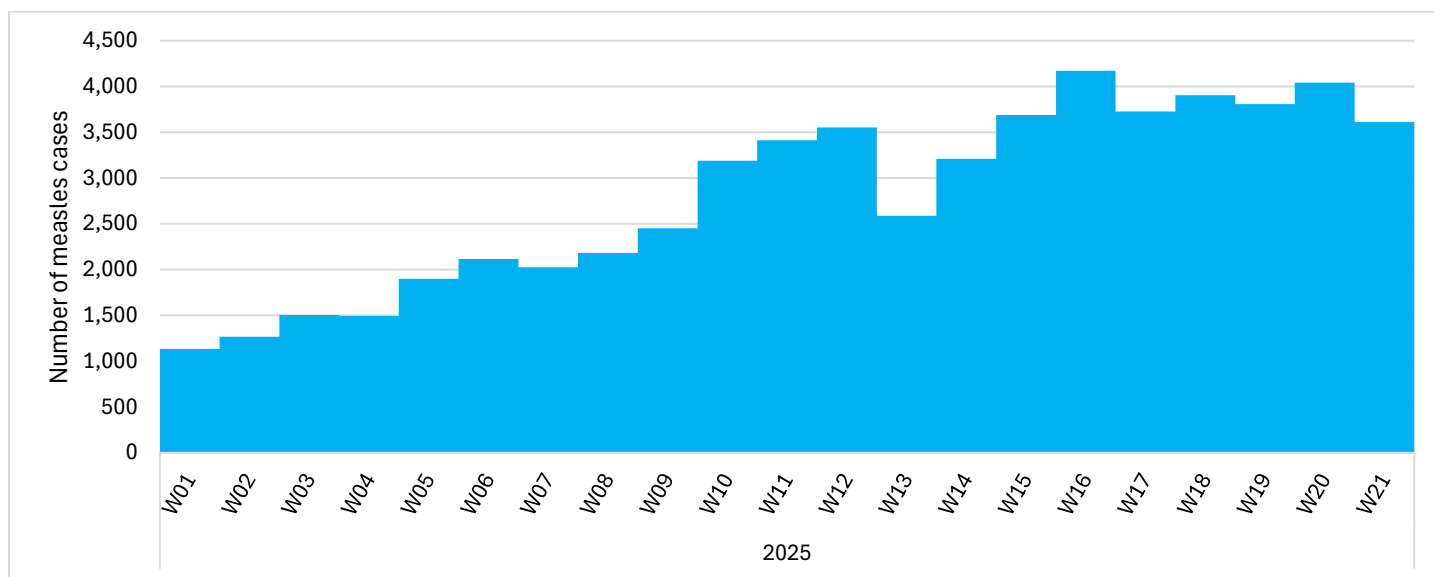
Figure 3: The epidemiological curve of ARI pneumonia cases in Afghanistan (W01-W21, 2025)



Epidemic situation of measles:

- The epi-curve of measles illustrates a notable increase since week 01-2025.
- During the 21st week of 2025, a total of 3,613 cases and 26 deaths have been reported (CFR=0.7%)
- Out of the total cases, 2,606 (72.1%) were under-five children, and 1,718 (47.5%) were females.
- Since the beginning of 2025, a total of 59,292 measles cases and 383 deaths (CFR=0.65%) have been reported. Of these cases 27,843 (46.9%) are females and 46,447 (78.3%) are children under five.

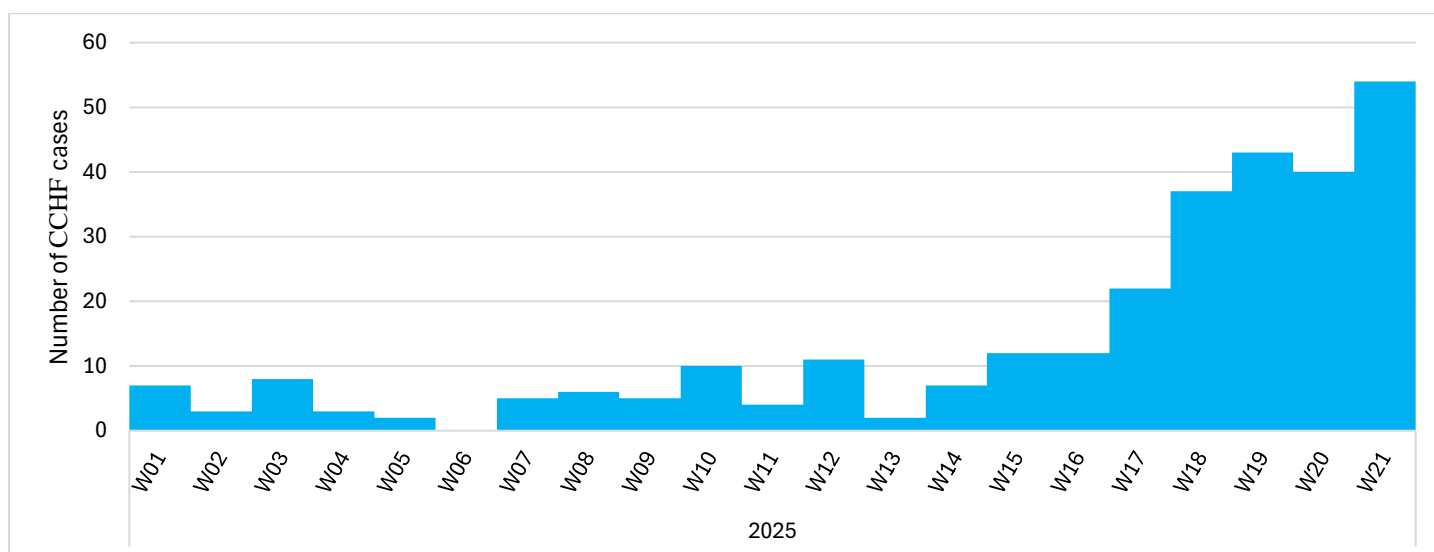
Figure 4: The epidemiological curve of suspected measles cases in Afghanistan (W01-W21, 2025)



Epidemic situation of CCHF:

- The epi-curve of suspected CCHF cases has shown a gradual increase since week 16-2025.
- During week 21st 2025, a total of 54 cases and 3 deaths have been reported (CFR=5.7%)
- All the reported cases were individuals over five years of age, and 14 of them (25.9%) were female.
- Since the beginning of 2025, a total of 282 suspected CCHF cases and 15 deaths (CFR=5.3%) have been reported. Of these cases 93 (32.9%) are females and 1 (0.4%) are children under five.

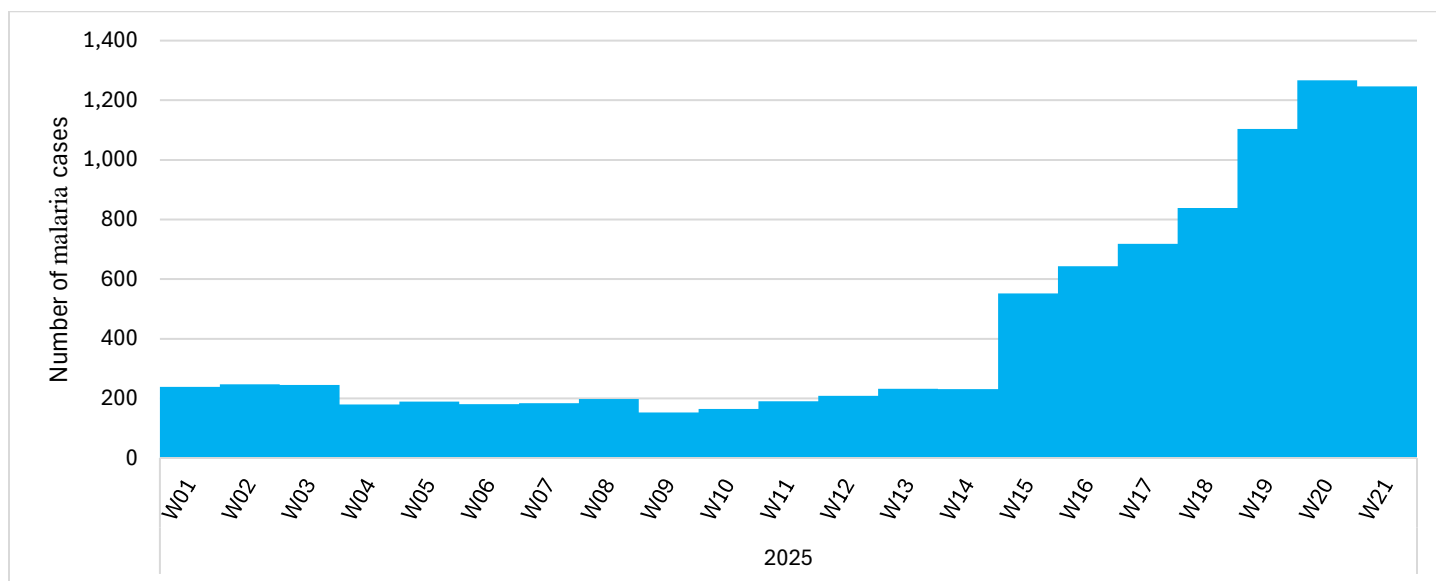
Figure 5: The epidemiological curve of suspected CCHF cases in Afghanistan (W01-W21, 2025)



Epidemic situation of malaria:

- The epi-curve of confirmed malaria illustrates a considerable increase since week 15-2025
- During 21st week of 2025, a total of 1,246 cases and zero deaths have been reported (CFR=0.0%)
- Out of the total cases, 240 (19.3%) were children under-five, and 591 (47.4%) were females.
- Since the beginning of 2025, a total of 9,208 confirmed malaria cases and zero deaths have been reported. Of these cases 4,209 (45.7%) are females and 1,580 (17.2%) are children under five.

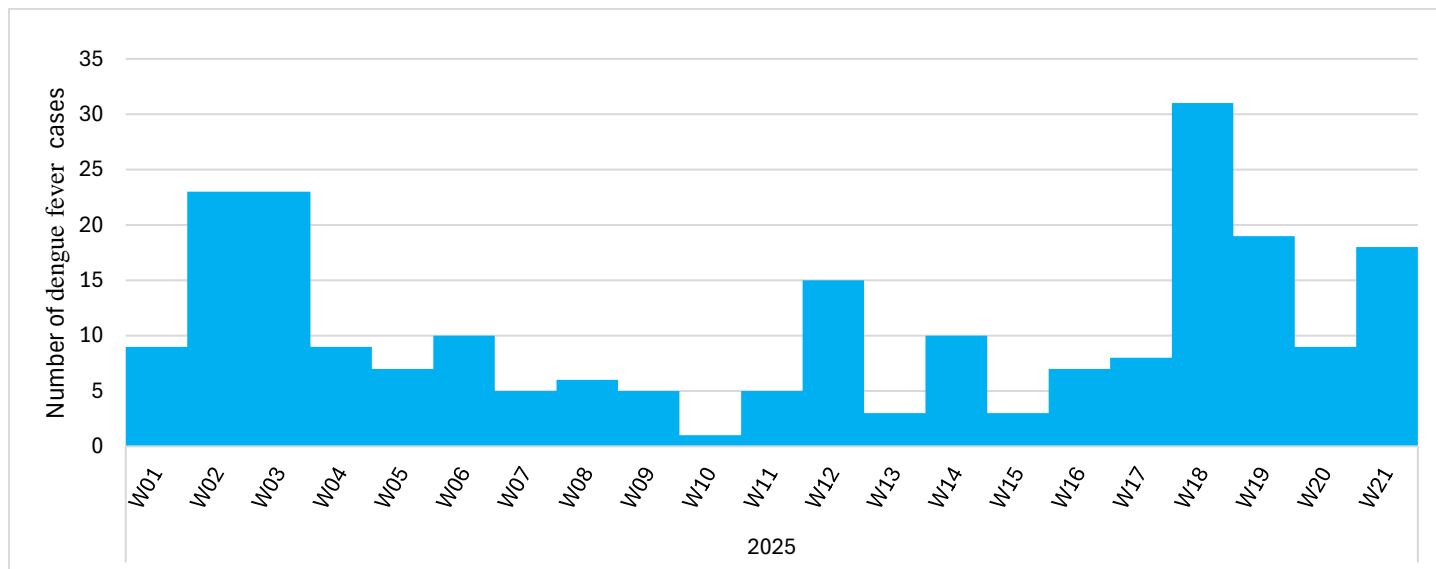
Figure 6: The epidemiological curve of confirmed malaria cases in Afghanistan (W01-W21, 2025)



Epidemic situation of dengue fever:

- The epi-curve of suspected dengue fever illustrates stabilization at low level since the beginning of 2025.
- During 21st week of 2025, a total of 18 cases and 0 deaths have been reported (CFR=0.0%)
- Out of the total cases, none of them children under five and 9 (50%) cases were females.
- Since the beginning of 2025, a total of 159 suspected dengue fever cases and zero deaths have been reported. Of these cases 63 (39.2%) are females and none of them children under five.

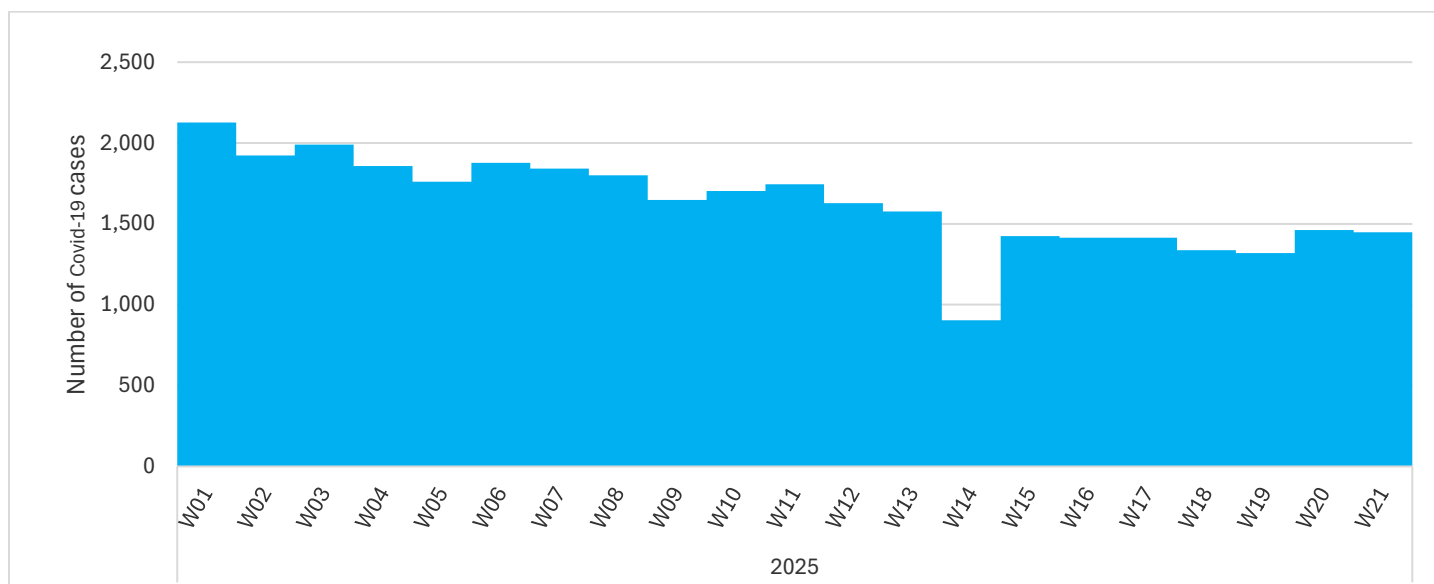
Figure 7: The epidemiological curve of suspected dengue fever cases in Afghanistan (W01-W21, 2025)



Epidemic situation of COVID-19

- The epi-curve of suspected COVID-19 illustrates a gradual decrease from weeks 1-2025.
- During 21st week of 2025, a total of 1,448 cases and 0 death have been reported (CFR=0.0%)
- Out of the total cases, 13 (0.9%) were under-five children, and 744 (51.4%) were females.
- Since the beginning of 2025, a total of 34,203 suspected COVID-19 cases and 13 deaths (CFR=0.04%) have been reported. Of these cases 16,988 (49.7%) are females and 254 (0.7%) are children under five.

Figure 8: The epidemiological curve of suspected COVID-19 cases in Afghanistan (W01-W21, 2025)



Influenza surveillance activities:

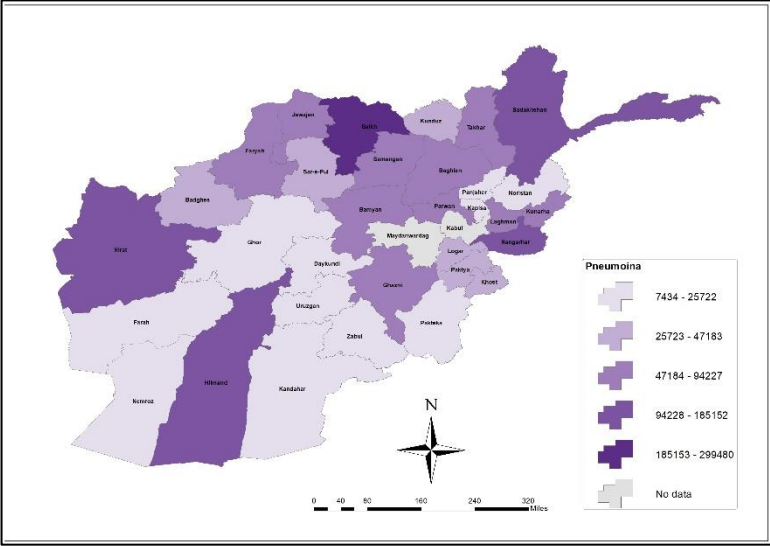
- During epidemiological week 21 of 2025, reports were received from all ten influenza sites. Out of all new hospital admissions, 795 (12.7%) were Severe Acute Respiratory Infections. Of these, 518 cases (65.1%) were under 5 years old and 372 (46.7%) were female.
- The proportion of SARI cases decreased by 1.3% compared to the previous week, A total of 47 SARI-associated deaths were reported, of which 35 (74.4%) children under five and 25 (53.1%) females.
- The highest proportion of SARI cases were reported from Paktia (39%), Badakhshan (38.5%), and Kabul (26%).
- This week, field staff collected and shipped 50 respiratory specimens (30 SARI and 20 ILI) to the NIC. Laboratory testing confirmed 3 COVID-19 with no influenza cases, and no new influenza virus subtype was identified.

Table 3: The Afghanistan NIC lab result of influenza specimens in Week 21, 2025

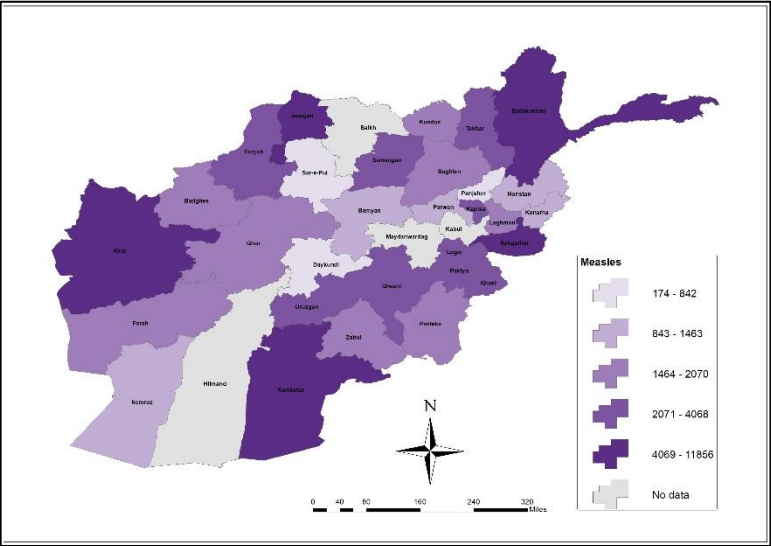
Influenza site	Specimen Tested	Lab Confirmed	Lab confirmed influenza subtype details				Positivity rate (%)
			Flu A (H1N1pdm09)	Flu A (H3)	Flu B (Victoria)	Flu B (Yamagata)	
Baghlan	5	0	0	0	0	0	0%
Balkh	5	0	0	0	0	0	0%
Bamyan	5	1	0	0	0	0	20%
Herat	5	2	0	0	0	0	40%
Kabul	5	0	0	0	0	0	0%
Kandahar	5	0	0	0	0	0	0%
Kapisa	5	0	0	0	0	0	0%
Nangarhar	5	0	0	0	0	0	0%
Paktia	5	0	0	0	0	0	0%
Badakhshan	5	0	0	0	0	0	0%
Total	50	3	0	0	0	0	6%

Figar 9: Geographical distribution of major infectious diseases cumulative cases by province in Afghanistan, from 29 Dec 2024-24 May 2025

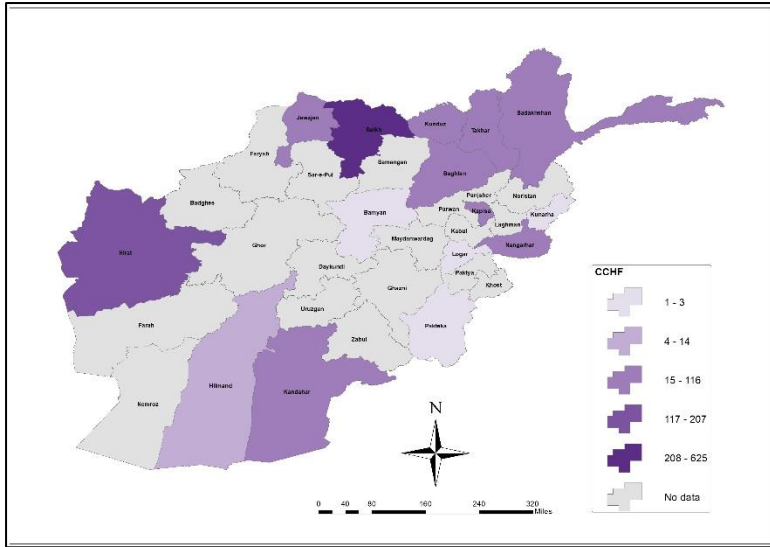
Figar 9: A (Pneumoina)



Figar 9: B (Measles)



0Figar 9: C (CCHF)



Figar 9: D (Malaria)

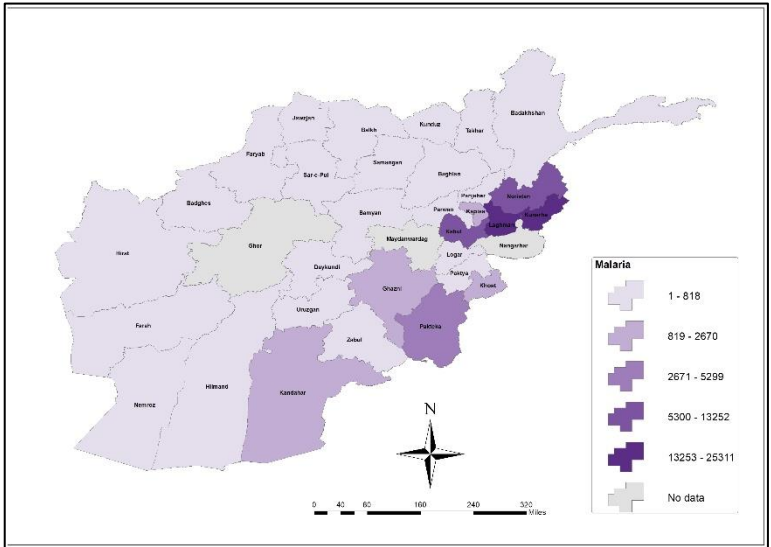


Table 4: Afghanistan infectious disease outbreaks report | Epidemiological Week # 21-2025

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

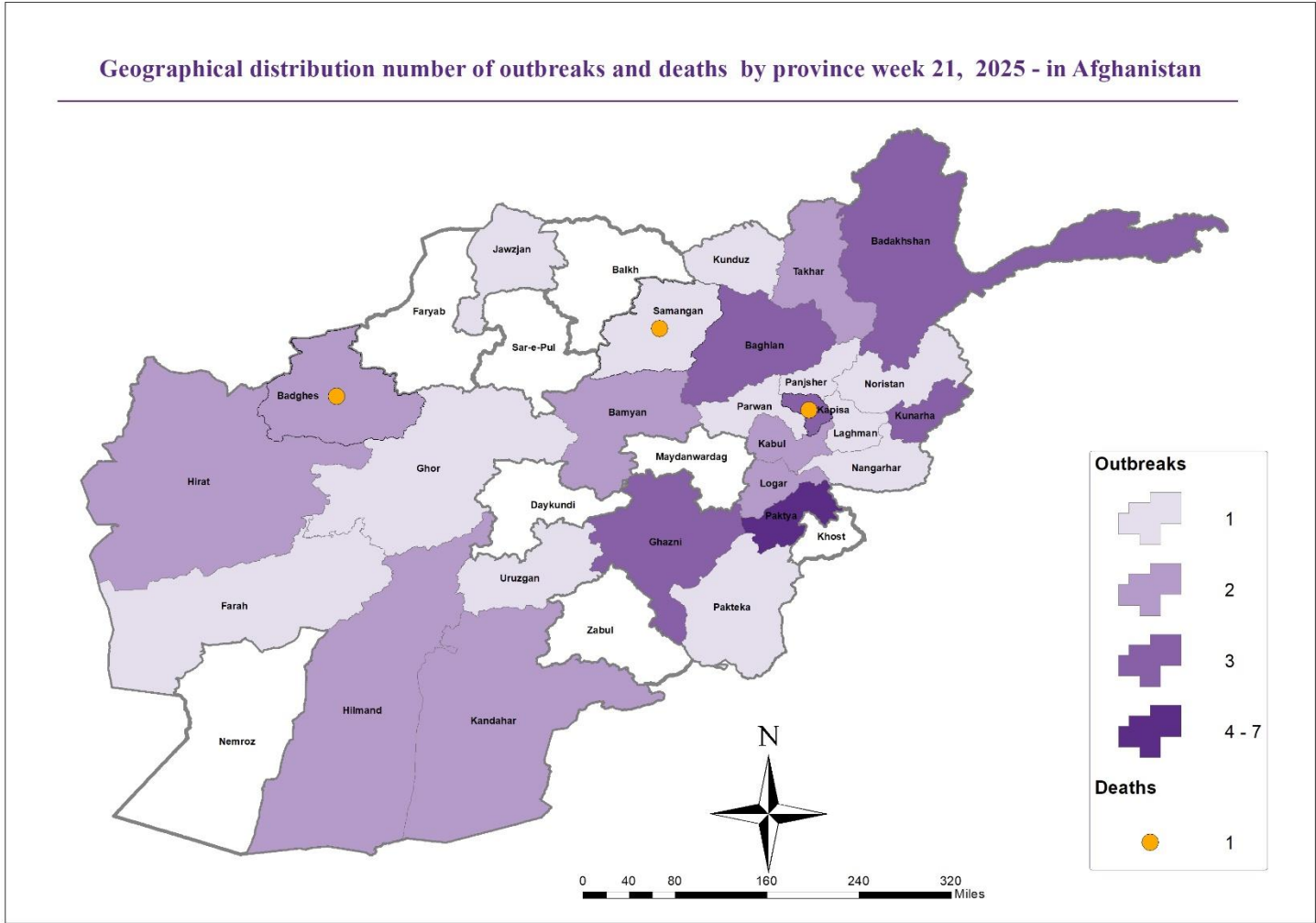


Table 5: Summary of diseases outbreaks during 2025 (29 Dec 2024 to 24 May 2025)

Disease/Event	Disease/Event	Lab-Confirm	Total Cases	Total Deaths
Measles	436	184	4427	88
Chickenpox	91	28	1424	0
Scabies	246	0	9141	0
Dog bite/Suspected Rabies	39	0	297	7
ARI-Pneumonia	6	3	213	4
Viral Hepatitis	3	1	41	0
Pertussis	8	4	103	0
Anthrax	3	0	3	0
Tinea Capitis	1	0	16	0
ARI-Cough and Cold	1	0	48	0
Food Poisoning	7	0	78	0
Typhoid Fever	4	0	64	2
Mumps	1	0	38	0
CCHF	10	7	32	1
Leishmaniasis	4	1	205	0

Botulism	2	0	4	0
Dysentery	1	0	36	0
AWD with Dehydration	3	1	40	0
Acute Bloody Diarrhea	1	0	42	0
Malaria	3	2	451	0
Rubella	1	1	6	0
COVID-19	1	1	20	0
Grand Total	872	233	16729	102

Table 6: Laboratory information from RRL, CPHL, NIDH and provincial labs in Week # 21-2025

Lab Specimen	Specimen Tested	Specimen Confirmed	Positivity rate (%)
Measles	165	120	72.7
COVID-19	142	31	21.8
Hepatitis	102	31	30.4
CCHF	63	17	27.0
Chickenpox	52	17	32.7
SARI	30	2	6.7
ILI	20	1	5.0
Dengue Fever	9	1	11.1
Pertussis	5	3	60.0
ARI/Pneumonia	5	0	0.0
Brucellosis	3	0	0.0
Typhoid	0	0	0.0
Monkey pox	0	0	0.0
Total	596	223	37.4

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.
- 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 **3749 (IBS+EBS)** suspected measles cases with **31 (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 concerned department.