

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 # 20– 2025

20 (11 May– 17 2025)

Summary:

- Out of **613** functional surveillance sentinel sites, **610 (99.5%)** have submitted reports this week.
- A total of **735,019** new consultations were reported among which **265,287 (36.1%)** were due to surveillance-targeted diseases, which include **135,946 (49.4%) females**. and **126,382 (47.9%)** children under five.
- The most frequently reported surveillance-targeted diseases this week were ARI cough & cold with **153,198** cases (**20.8%**), acute diarrheal diseases with **78,794** cases (**10.7%**), and pneumonia with **23,885** cases (**3.2%**).
- A total of **359** deaths were reported this week, of which **77 (21.5%)** deaths were due to surveillance-targeted diseases. This includes **47 ARI pneumonia** deaths, **21 suspected measles** deaths, **3 suspected meningitis** deaths, **4 hemorrhagic fever** deaths and **1 Acute Viral Hepatitis** death.
- During this week, **46** outbreaks were reported: **22 measles** outbreaks, **17 scabies** outbreaks, **2 CCHF** outbreaks, **1 dog bite/ suspected rabies**, **1 Covid-19**, **1 botulism**, **1 typhoid fever** and **1 confirmed malaria**.

Table 1: Top 7 priority infectious diseases cases and deaths out of total consultations in week 20-2025

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	1185	775	998	895	0	0	0	0	3853	0.5	0	0.0	0.00
ARI-Pneumonia	7767	4216	7033	4869	22	5	16	4	23885	3.2	47	13.1	0.20
Measles	1501	515	1450	577	9	1	10	1	4043	0.6	21	5.8	0.52
CCHF	0	25	0	15	0	0	0	4	40	0.0	4	1.1	10.00
Confirmed Malaria	111	562	125	469	0	0	0	0	1267	0.2	0	0.0	0.00
Dengue Fever	0	7	0	2	0	0	0	0	9	0.0	0	0.0	0.00
Covid-19	0	720	2	740	0	0	0	0	1462	0.2	0	0.0	0.00

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

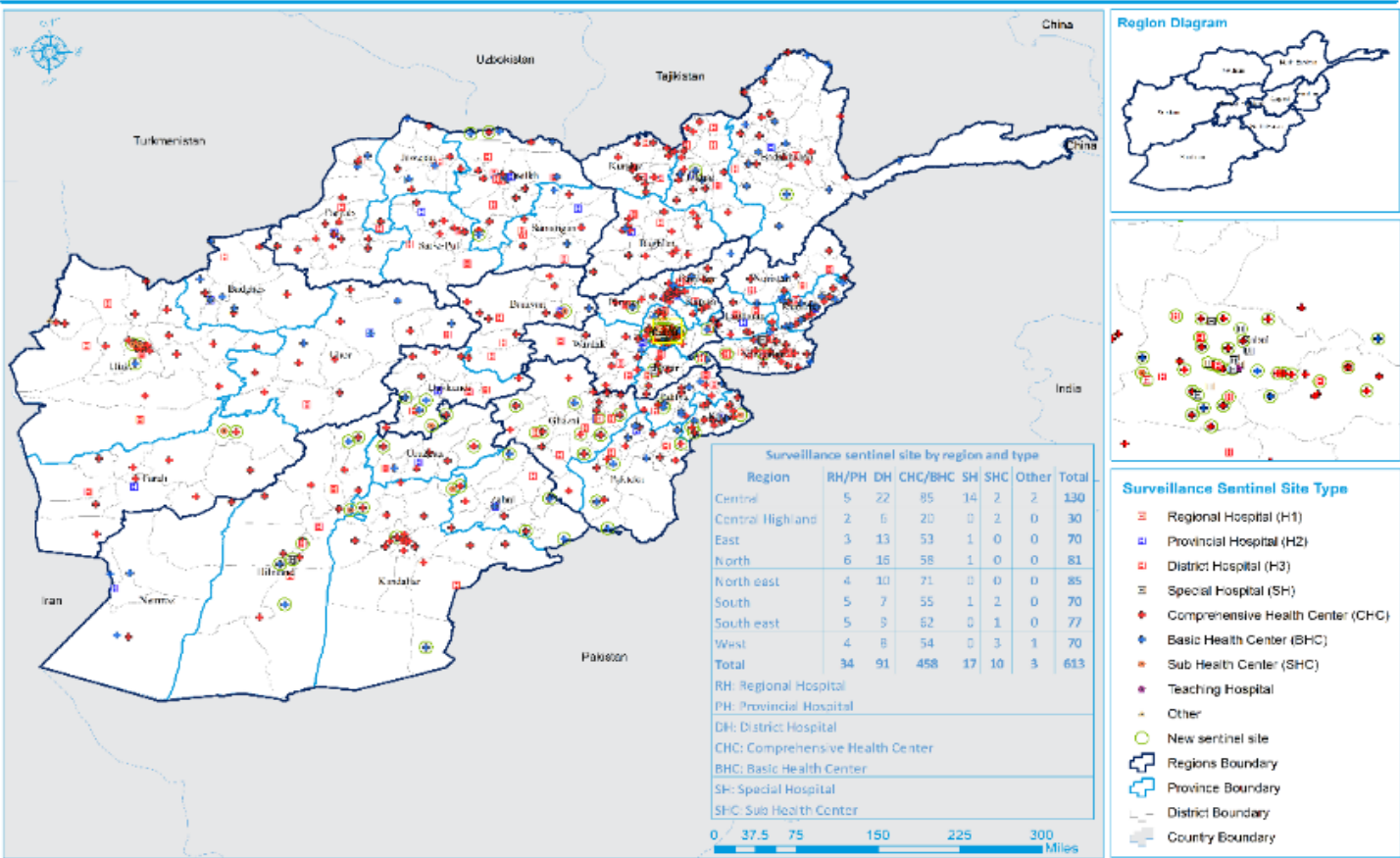


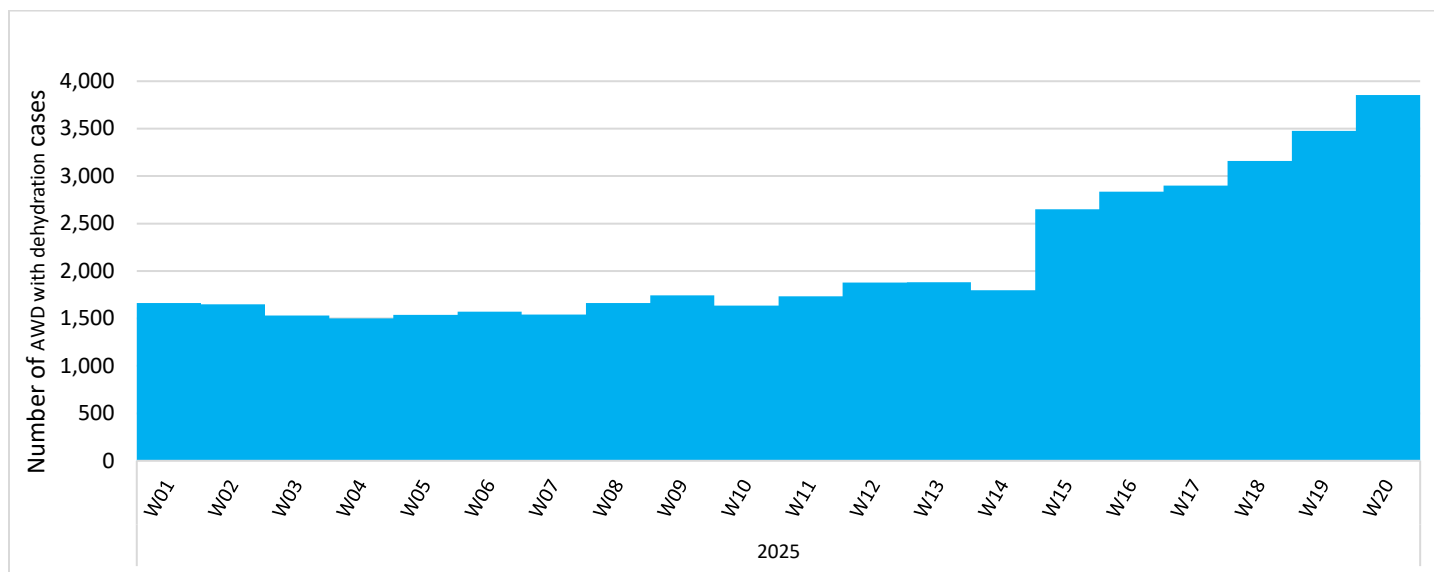
Table 2: Cumulative data on 17 surveillance priority diseases (W01-W20, 2025)

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	13,135	8,413	11,583	9,184	8	2	7	0	42,315	0.3	12	0.2	0.04
Acute Bloody Diarrhea	48,586	56,100	43,745	57,757	1	1	1	1	206,188	1.5	4	0.0	0.00
AFP	168	121	127	65	0	0	1	0	481	0.0	1	0.0	0.21
Acute Viral Hepatitis	1,222	1,609	1,054	1,614	9	13	9	6	5,499	0.0	37	0.4	0.67
Acute Watery Diarrhea	198,814	111,959	183,233	122,290	4	0	2	0	616,296	4.6	6	0.1	0.00
ARI-C&C	692,640	944,036	667,982	1,096,862	0	0	0	0	3,401,520	25.2	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	149	1	78	0	6	0	6	228	0.0	12	0.1	5.26
Confirmed Malaria	684	3,663	656	2,962	0	0	0	0	7,965	0.1	0	0.0	0.00
Measles	23,418	6,137	20,424	5,701	168	7	176	6	55,680	0.4	357	4.2	0.64
Covid-19	119	16,392	122	16,122	0	3	0	10	32,755	0.2	13	0.2	0.04
Pertussis	180	38	165	29	0	0	0	0	412	0.0	0	0.0	0.00
ARI-Pneumonia	232,777	118,693	209,091	134,413	666	145	575	131	694,974	5.1	1,517	17.8	0.22
Meningitis	965	870	899	960	48	18	39	14	3,694	0.0	119	1.4	3.22
Dengue Fever	0	87	0	54	0	0	0	0	141	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	932	12,641	913	16,029	0	0	0	0	30,515	0.2	0	0.0	0.00
NDSR targeted diseases/Deaths	1,213,645	1,280,911	1,139,997	1,464,121	905	196	810	174	5,098,674	38	2,080	25	0.04
Total of new clients/death	2,129,330	3,689,973	2,058,995	5,631,875	2,854	1,961	2,069	1,618	13,510,173	100	8,502	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 20th week of 2025, a total of 3,853 cases and 0 death have been reported (CFR=0.0%)
- Out of the total cases, 2,183 (56.7%) were under-five children, and 1,893 (49.1%) were females.
- Since the beginning of 2025, a total of 42,315 AWD + dehydration cases and 12 deaths (CFR=0.04%) have been reported. Of these cases 20,767 (49.1%) are females and 24,718 (58.4%) are children under five.

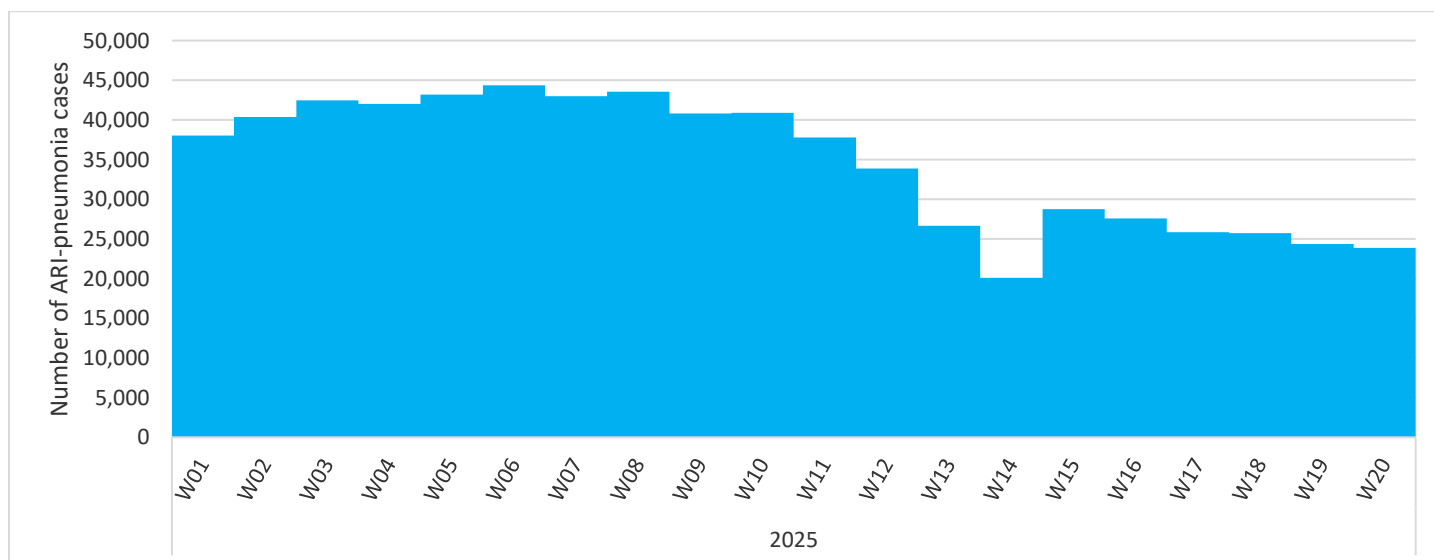
Figure 2: The epi-curve of AWD with dehydration cases in Afghanistan (W01-W20, 2025)



Epidemic situation of ARI pneumonia:

- The epi-curve of ARI pneumonia illustrates a notable decrease since week 09-2025.
- During the 20th week of 2025, a total of 23,885 cases and 47 deaths have been reported (CFR=0.2%)
- Out of the total cases, 14,800 (61.9%) were under-five children, and 11,902 (49.8%) were females.
- Since the beginning of 2025, a total of 694,974 ARI pneumonia cases and 1517 deaths (CFR=0.22%) have been reported. Of these cases 343,504 (49.4%) are females and 441,868 (63.6%) are children under five.

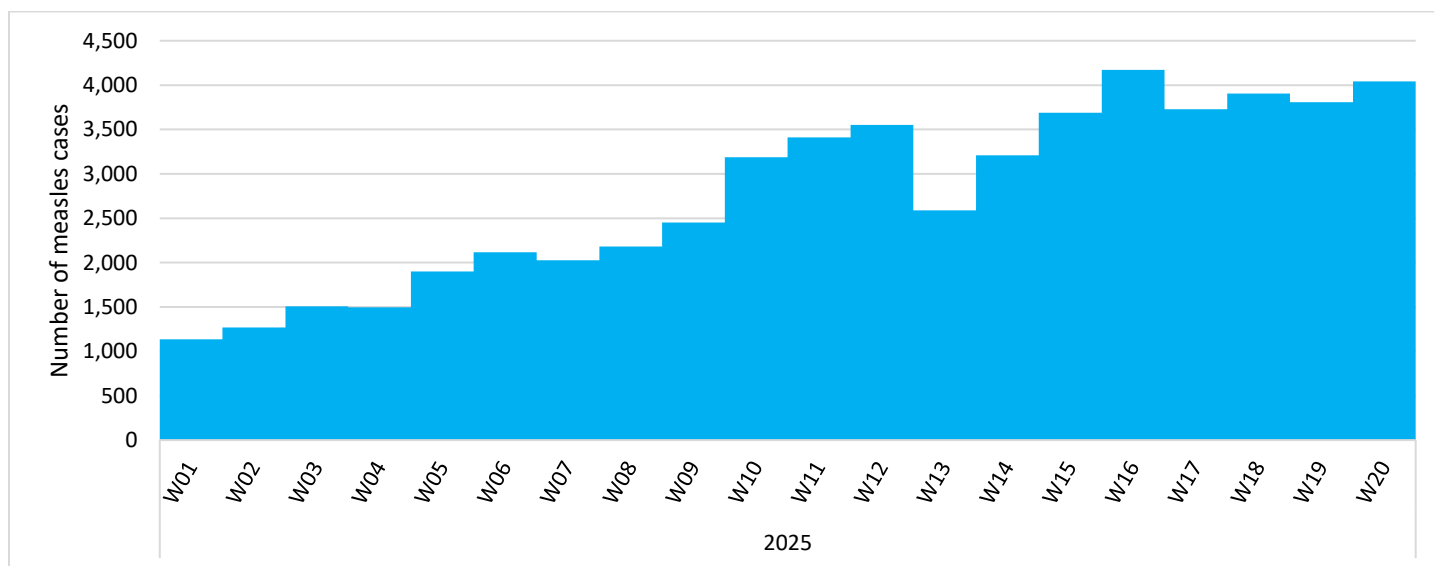
Figure 3: The epidemiological curve of ARI pneumonia cases in Afghanistan (W01-W20, 2025)



Epidemic situation of measles:

- The epi-curve of measles illustrates a notable increase since week 01-2025.
- During 20th week of 2025, a total of 4,043 cases and 21 deaths have been reported (CFR=0.5%)
- Out of the total cases, 2,951 (72.9%) were under-five children, and 2,027 (50.1%) were females.
- Since the beginning of 2025, a total of 55,680 measles cases and 357 deaths (CFR=0.64%) have been reported. Of these cases 26,125 (46.9%) are females and 43,842 (78.7%) are children under five.

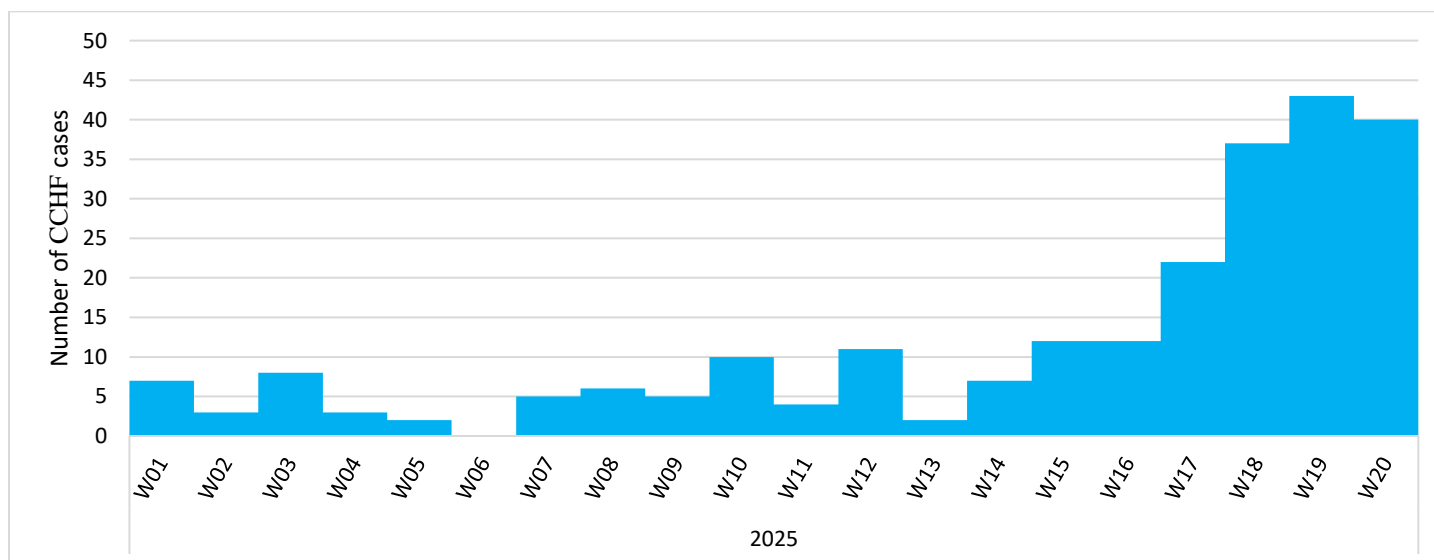
Figure 4: The epidemiological curve of suspected measles cases in Afghanistan (W01-W20, 2025)



Epidemic situation of CCHF:

- The epi-curve of suspected CCHF cases has shown a gradual increase since week 16-2025.
- During week 20th -2025, a total of 40 cases and 4 deaths have been reported (CFR=10%)
- All the reported cases were individuals over five years of age, and 15 of them (37.5%) were female.
- Since the beginning of 2025, a total of 228 suspected CCHF cases and 12 deaths (CFR=5.3%) have been reported. Of these cases 79 (34.6%) are females and 1 (0.4%) are children under five.

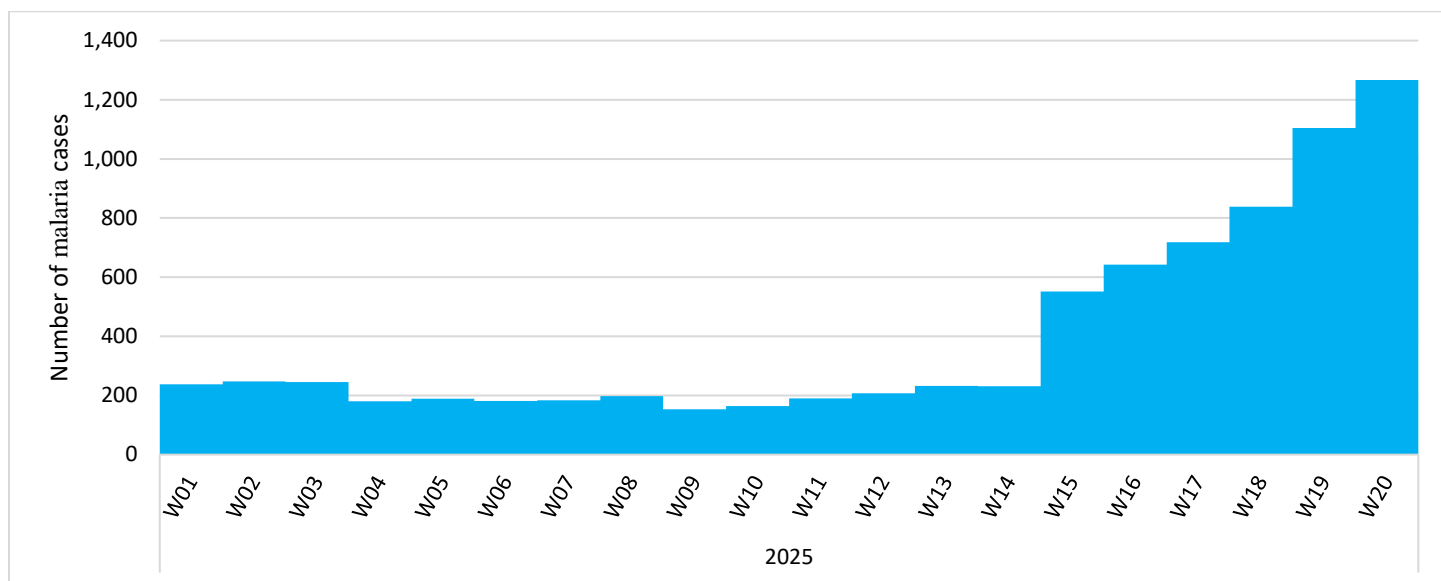
Figure 5: The epidemiological curve of suspected CCHF cases in Afghanistan (W01-W20, 2025)



Epidemic situation of malaria:

- The epi-curve of confirmed malaria illustrates a considerable increase since week 15-2025
- During 20th week of 2025, a total of 1,267 cases and zero deaths have been reported (CFR=0.0%)
- Out of the total cases, 236 (18.6%) were children under-five, and 594 (46.8%) were females.
- Since the beginning of 2025, a total of 7,965 confirmed malaria cases and zero deaths have been reported. Of these cases 3,618 (45.4%) are females and 1340 (16.8%) are children under five.

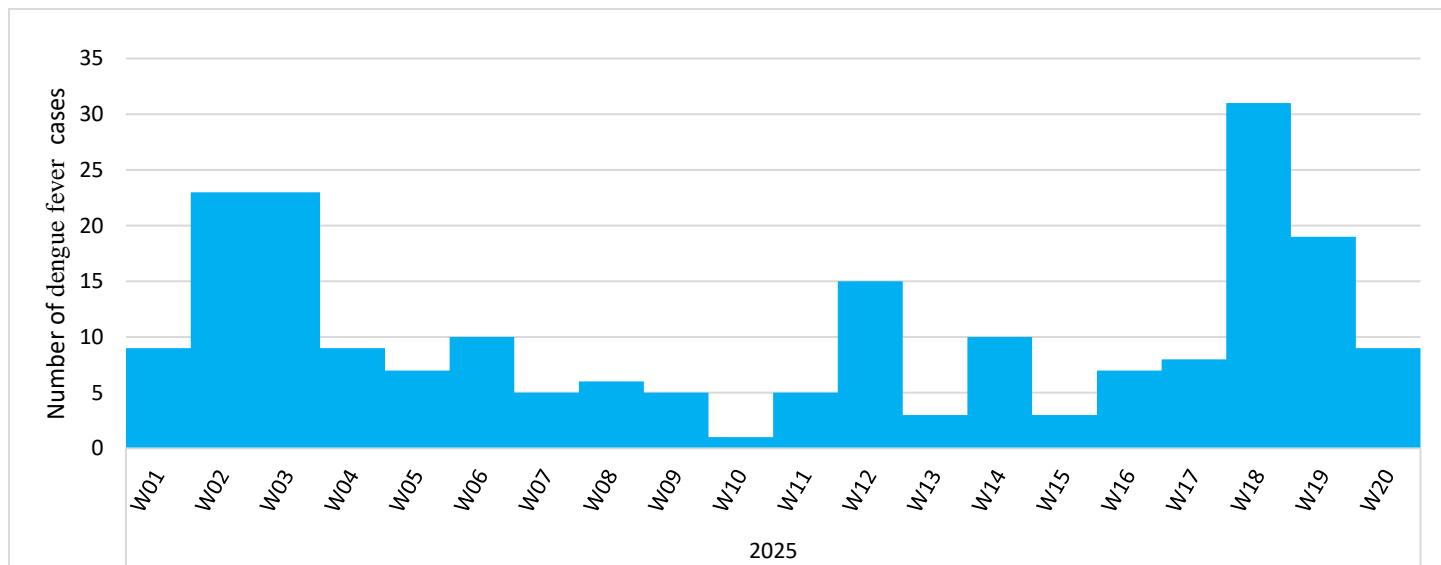
Figure 6: The epidemiological curve of confirmed malaria cases in Afghanistan (W01-W20, 2025)



Epidemic situation of dengue fever:

- The epi-curve of suspected dengue fever illustrates stabilization at low level since the beginning of 2025.
- During 20th week of 2025, a total of 9 cases and 0 deaths have been reported (CFR=0.0%)
- Out of the total cases, none of them children under five and 2 (22.2%) cases were females.
- Since the beginning of 2025, a total of 141 suspected dengue fever cases and zero deaths have been reported. Of these cases 54 (38.3%) are females and none of them children under five.

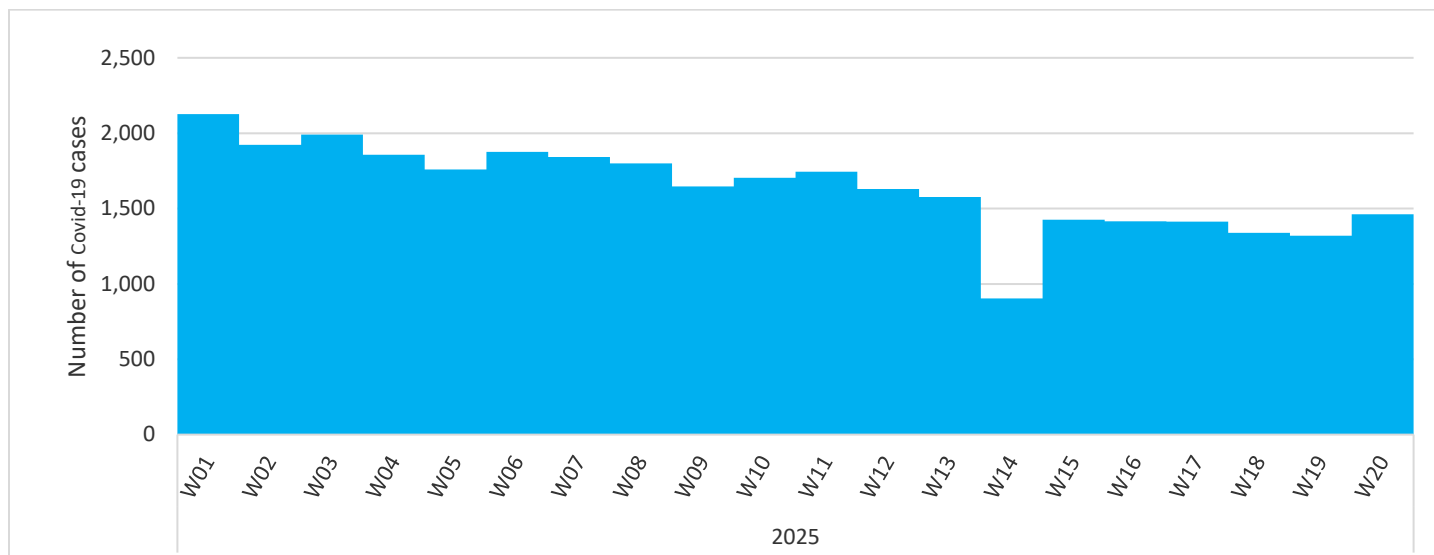
Figure 7: The epidemiological curve of suspected dengue fever cases in Afghanistan (W01-W20, 2025)



Epidemic situation of COVID-19

- The epi-curve of suspected COVID-19 illustrates a gradual decrease from weeks 1-2025.
- During 20th week of 2025, a total of 1462 cases and 0 death have been reported (CFR=0.08%)
- Out of the total cases, 2 (0.1%) were under-five children, and 742 (50.7%) were females.
- Since the beginning of 2025, a total of 32,755 suspected COVID-19 cases and 13 deaths (CFR=0.04%) have been reported. Of these cases 16,244 (49.6%) are females and 241 (0.7%) are children under five.

Figure 8: The epidemiological curve of suspected COVID-19 cases in Afghanistan (W01-W20, 2025)



Influenza surveillance activities:

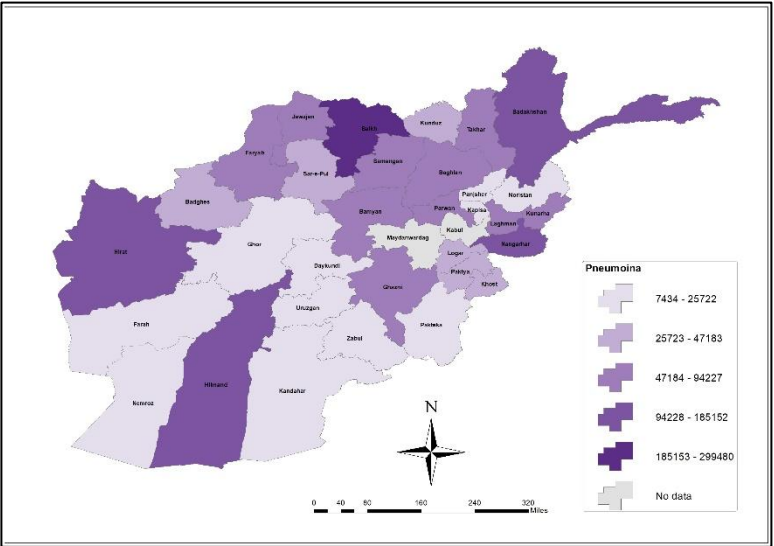
- During epidemiological week 20 of 2025, reports were received from all ten influenza sites. Out of all new hospital admissions, 889 (14%) were Severe Acute Respiratory Infections. Of these, 561 cases (63%) were under 5 years old and 438 (49.2%) were female.
- The proportion of SARI cases decreased by 2.7% compared to the previous week, A total of 33 SARI-associated deaths were reported, of which 25 (75.7%) children under five and 21 (63.6%) females.
- The highest proportion of SARI cases were reported from Paktia (40%), Badakhshan (38.1%), and Kabul (30%).
- This week, field staff collected and shipped 50 respiratory specimens (30 SARI and 20 ILI) to the NIC. Laboratory testing confirmed no influenza case, and no new influenza virus subtype was identified.

Table 3: The Afghanistan NIC lab result of influenza specimens in Week 20, 2025

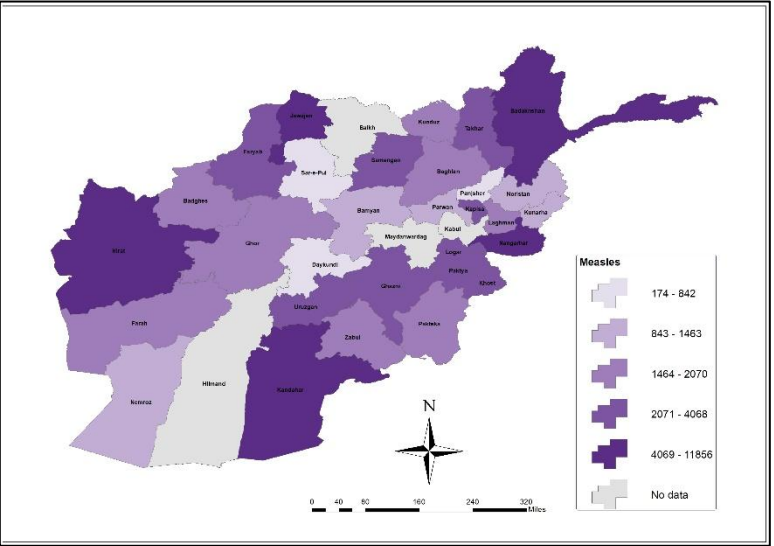
Influenza site	Specimen Tested	Lab Confirmed	Lab confirmed influenza subtype details				Positivity rate (%)
			Flu A (H1N1pdm09)	Flu (AH3)	Flu B (Victoria)	Flu B (Yamagata)	
Baghlan	5	0	0	0	0	0	0%
Balkh	5	0	0	0	0	0	0%
Bamyan	5	0	0	0	0	0	0%
Herat	5	0	0	0	0	0	0%
Kabul	5	0	0	0	0	0	0%
Kandahar	5	0	0	0	0	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	0	0	0	0	0	0%

Figar 9: Geographical distribution of major infectious diseases cumulative cases by province in Afghanistan, from 29 Dec 2024-17 May 2025

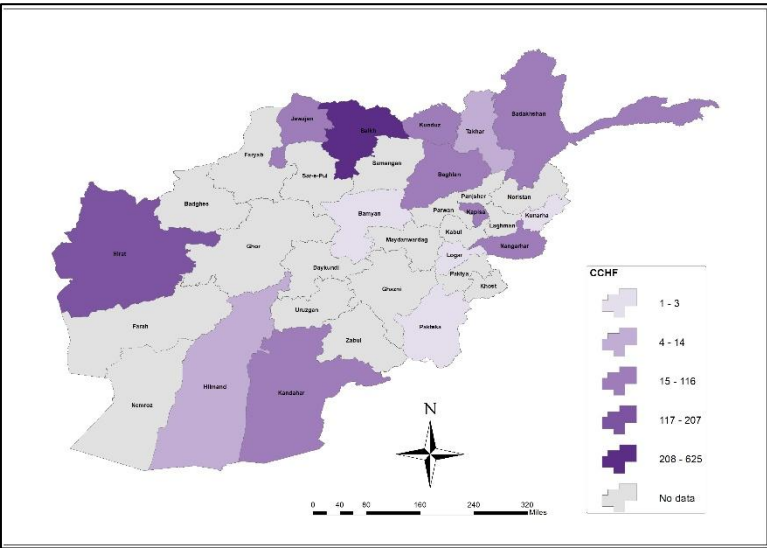
Figar 9: A (Pneumonia)



Figar 9: B (Measles)



Figar 9: C (CCHF)



Figar 9: D (Malaria)

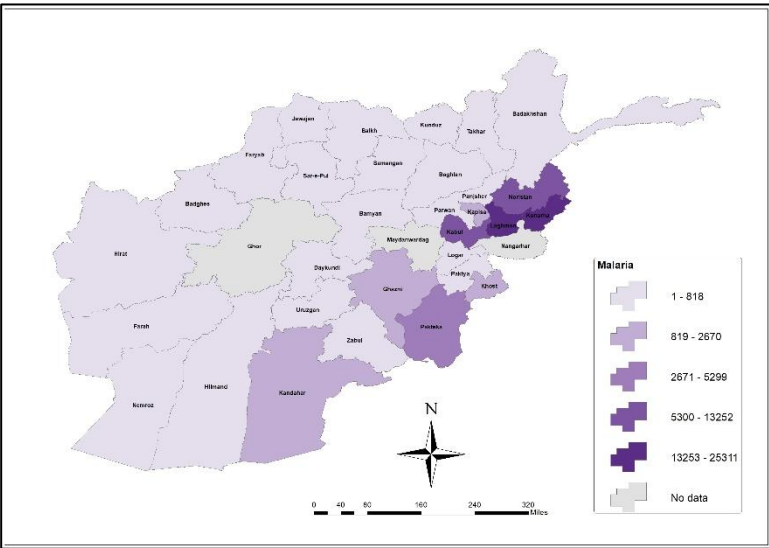
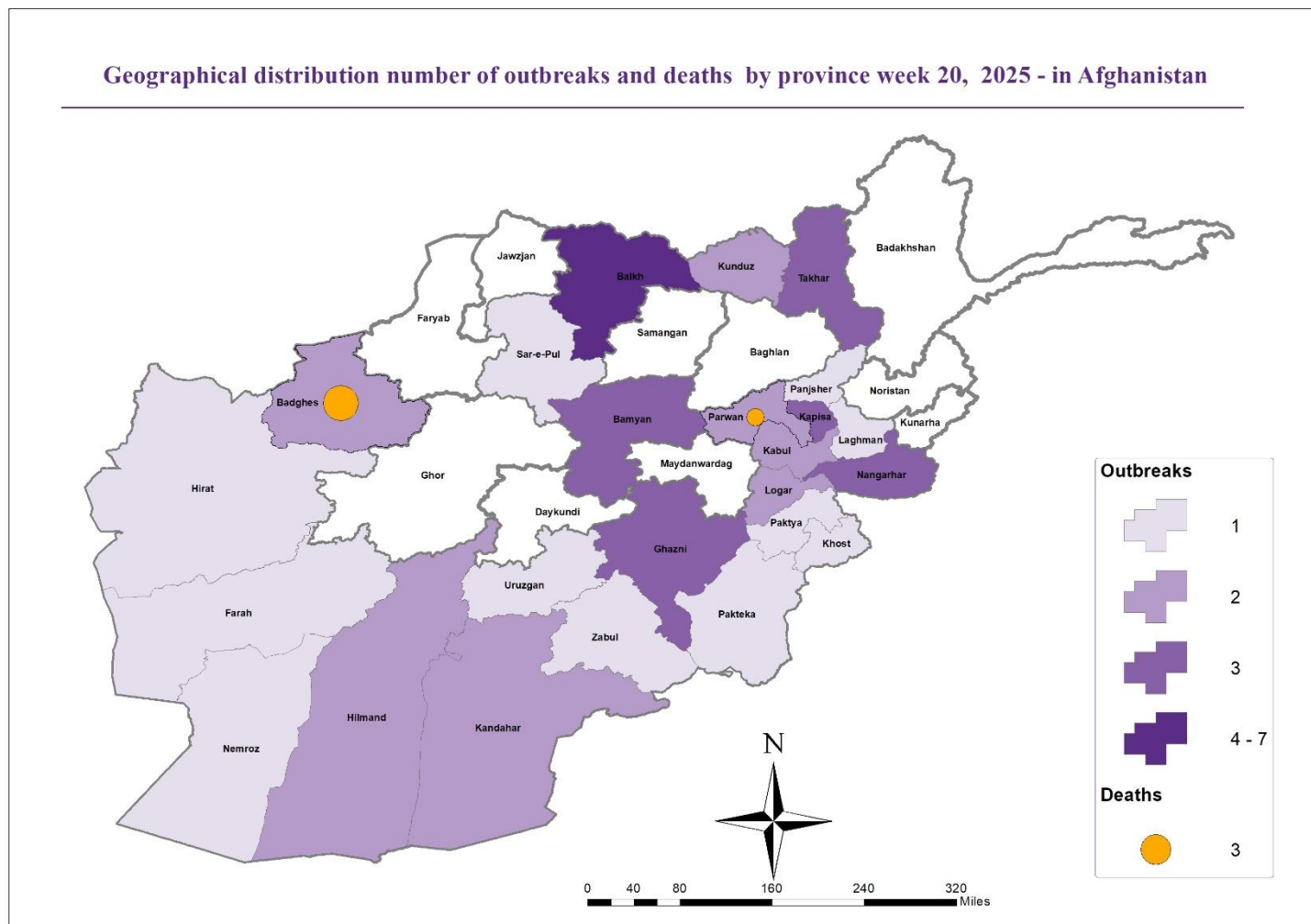


Table 4: Afghanistan infectious disease outbreaks report | Epidemiological Week # 20-2025

Event / Diseases Name	Reported date	Province	District	Village	Total Cases	Total Deaths	Vaccination coverage, If VPD		
							HF reported coverage	Field Estimated Coverage	
Measles	10/5/2025	Badghis	Jawand	Shekam Khaza	37	3	0%	0%	
	14/5/2025	Badghis	Tegab Alam	Darband Safid	13	1	0%	0%	
	12/5/2025	Balkh	Deh Daadi	Shirabad	9	0	95%	41%	
	11/5/2025	Farah	Balabulook	Dasht Dihzak	6	0	95%	70%	
	15/5/2025	Ghazni	Andar	Shatoor Qala	12	0	73%	5%	
	16/5/2025	Helmand	Nahri-Saraj	Bandi-Barq	5	0	70%	15%	
	16/5/2025	Helmand	Mosa-Qala	Fasal	6	0	70%	10%	
	11/5/2025	Herat	Kohsan	Bonyad	10	0	95%	80%	
	10/5/2025	Kabul	Kabul	Kote Sangi	6	0	102%	68%	
	15/5/2025	Kabul	Kabul	Kolola Poshta & Gosfand Dara	7	0	173%	31%	
	10/5/2025	Kandahar	Zhari	Mahajirin Watan	7	0	90%	60%	
	10/5/2025	Kapisa	Nijrab	Shai khani	9	0	88%	85%	
	17/5/2025	Khost	Matoon	Darul Yatam	16	0	85%	60%	
	14/5/2025	Logar	Baraki Barak	Dashti Khaka	9	0	75%	35%	
	15/5/2025	Nimruz	Zarang	Qala-Mohmaad	9	0	100%	93%	
	11/5/2025	Paktika	Yousuf khel	Mosh khel	11	0	91%	75%	
	11/5/2025	Paktya	Rohany Baba	Shahe Kot Zwar	14	0	65%	38%	
	16/5/2025	Paktika	Yahya khil	Moh. Hasan	7	0	80%	60%	
	13/5/2025	Takhar	Taloqan	Naqila	6	0	91%	40%	
	10/5/2025	Wardak	Said Abad	Kama Abadara	18	0	85%	80%	
	13/5/2025	Wardak	Chak	Goda Dara	18	0	79%	72%	
	12/5/2025	Zabul	Shah-Joy	Kalakhil	7	0	97%	60%	
	Scabies	17 Scabies outbreaks were reported from Balkh (3), Bamyan (2), Ghazni (2), Kunduz (2), Laghman (1), Logar (1), Nangarhar (2), Panjshir (1), Takhar (2) and Urozgan (1) provinces (Number of cases = 619)							
	CCHF	02 CCHF outbreaks were reported form Kapisa (1) and Parwan (1) provinces (Number of cases = 6)							
Dog bite/ Suspected Rabies	01 Dog bite/ Suspected Rabies outbreak was reported from Parwan province (Number of cases = 2 and 1 death)								
Covid -19	01 Covid-19 outbreak was reported from Bamyan province (Number of cases = 20)								
Confirmed Malaria	01 Confirmed Malaria outbreak was reported form Nangarhar province (Number of cases =150)								
Botulism	01 Botulism outbreak was reported from Sar-e-Pul province (Number of cases = 3)								



<u>Disease/Event</u>	<u>Disease/Event</u>	<u>Lab-Confirm</u>	<u>Total Cases</u>	<u>Total Deaths</u>
Measles	421	176	4295	83
Chickenpox	86	26	1353	0
Scabies	231	0	8442	0
Dog bite/Suspected Rabies	36	0	258	6
ARI-Pneumonia	6	3	213	4
Viral Hepatitis	3	1	41	0
Pertussis	7	3	97	0
Anthrax	2	0	2	0
Tinea Capitis	1	0	16	0
ARI-Cough and Cold	1	0	48	0
Food Poisoning	5	0	65	0
Typhoid Fever	4	0	64	2
Mumps	1	0	38	0
CCHF	6	4	19	1
Leishmaniasis	3	0	150	0

Botulism	2	0	4	0
Dysentery	1	0	36	0
AWD with Dehydration	2	1	32	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	824	218	15692	96

Table 6: Laboratory information from RRL, CPHL, NIDH and provincial labs in Week # 20-2025

Lab Specimen	Specimen Tested	Specimen Confirmed	Positivity rate (%)
Measles	192	147	76.6
COVID-19	76	5	6.6
CCHF	53	21	39.6
Chickenpox	45	27	60.0
SARI	33	0	0.0
ILI	22	0	0.0
Dengue Fever	6	0	0.0
Pertussis	8	1	12.5
Brucellosis	0	0	0.0
Hepatitis	0	0	0.0
ARI/Pneumonia	0	0	0.0
Typhoid	0	0	0.0
Monkey pox	1	0	0.0
Total	436	201	46.1

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 **4285 (IBS+EBS)** suspected measles cases with **25 (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.