

AFGHANISTAN

INFECTIOUS DISEASE OUTBREAKS
SITUATION REPORT | Epidemiological week #41-2025



Disease Outbreaks	AWD with dehydration	Measles (Suspected)	CCHF (Suspected)	Dengue fever (Suspected)	Malaria (Confirmed)	COVID-19 (Confirmed)
Cumulative cases 2025	140,102	92,250	1,366	1,813	64,393	3,740
Cumulative deaths 2025 (CFR %)	67 (0.05)	533 (0.6)	94 (6.9)	o (0.0)	0 (0.0)	5 (0.1)

Data from 609 (99.3%) out of 613 sentinel sites

Acute Watery Diarrhea (AWD) with Dehydration

(29 Dec 2024-11 Oct 2025)









1,388
RDT-positive cases



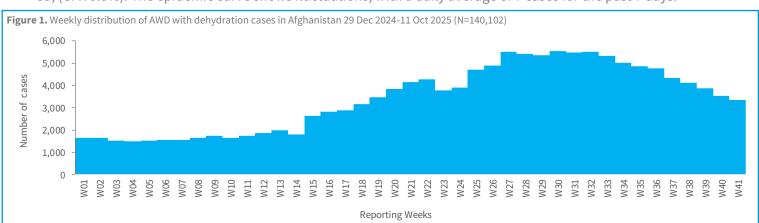
13.5%
RDT positivity rate

Table 1: Summary of the AWD with dehydration outbreak in the last eight weeks in Afghanistan (17 Aug - 11 Oct 2025)

Samples tested (RDTs)

Indicators	W34	W35	W36	W37	W38	W39	W40	W41	Trend line
Number of cases	5,015	4,874	4,760	4,354	4,129	3,883	3,529	3,362	
Number of deaths	5	2	4	2	1	1	1	1	
CFR (%)	0.10	0.04	0.08	0.05	0.02	0.03	0.03	0.03	

- The epidemiological curve has shown a gradual decreasing trend since week 30-2025 (Figure 1).
- There is an ongoing AWD with a dehydration outbreak in central region (Parwan and Kapisa) with a total of 2,094 suspected cases and 6 deaths (CFR 0.3%).
 - Parwan province: Since its start on 10 July 2025, a total of 1,600 cases have been reported across nine districts. Of the 701 RDTs conducted, 239 were confirmed positive, yielding a positivity rate of 34.1%. Three deaths have been recorded, (CFR 0.2%). The epidemic curve indicates a declining trend since 27 September 2025.
 - Kapisa Province: Since its start on 02 August 2025, a total of 494 cases have been reported across 7 districts. Of the 493 RDTs conducted, 238 were confirmed positive, yielding a positivity rate of 48.3%. Three deaths have been recorded, (CFR 0.6%). The epidemic curve shows fluctuations, with a daily average of 7 cases for the past 7 days.



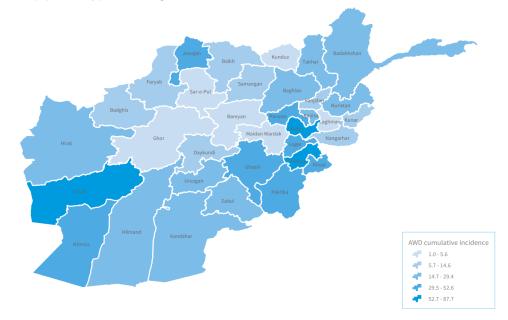


- During week 41-2025, a total of 3,362 AWD with dehydration cases, with 1 associated death (CFR 0.03%), were reported from 172 districts. This shows a 4.7% decrease in the number of cases compared to the previous week.
- The new death was under five years old male from Badakhshan province.
- Out of the 3,362 AWD with dehydration cases, 1,645 (48.9%) were females and 2,027 (60.3%) were under-five children.
- During week 41-2025, no new districts reported alert of AWD with dehydration.
- Since Jan 2025, 140,102 cases of AWD with dehydration, with 67 associated deaths (CFR 0.05%) were reported from 348 districts. Out of total cases, 69,379 (49.5%) were females, while 79,583 (56.8%) were under-five children.
- Since Jan 2025, a total of 10,296 Rapid Diagnostic Tests (RDT) have been conducted among AWD with dehydration cases, of which 1,388 tests turned positive (positivity rate 13.5%).
- Since the beginning of 2025, the highest cumulative incidence of AWD with dehydration per 10,000 population was reported from Kabul (87.7), followed by Paktya (75.0), Farah (65.7), Paktika (52.6), and Nimroz (47.3) (Figure 2).

Figure 2. AWD with dehydration cumulative incidence per 10,000 population by province in Afghanistan, 29 Dec 2024-11 Oct 2025

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AWD with dehydration cumulative incidence per 10,000 population by Province 29 Dec 2024 – 11 Oct 2025



Updates on the preparedness and response to the AWD with dehydration outbreak

- During week 41-2025, 28 SST members, including 7 females, were trained in surveillance support activities.
- During week 41-2025, WHO conducted online awareness campaign of AWD with dehydration through its official social media channels (<u>Facebook</u> and <u>X</u>), reaching over 36,000 individuals over both platforms.
- Since the beginning of 2025, the following activities have been conducted as part of AWD with dehydration outbreak response activity:
 - ° Delivery of 425 AWD with dehydration case management kits.
 - ° Distribution of 30,000 IEC materials mainly to East and Central regions raise awareness on recognizing early symptoms, practicing good hygiene and sanitation, and ensuring safe water and food handling practices.
 - o Delivery of Cary Blair kits (1,012) and rapid diagnostic tests (RDTS) (1,330).
 - ° Distribution of 873 sets of PPEs.
 - ° Training of 149 HCWs on AWD with dehydration case management in Parwan (60 HCWs including 17 females), Kapisa (30 HCWs including 12 females), and East and South regions (59 HCWs including 7 females).
 - ° Training and deployment of 20 social mobilizers (including 7 females) to 5 high-risk districts of Parwan province (Chaharikar, Bagram, Jabulseraj, Shinwari, and Said Khail) for RCCE activities as part of the response to AWD with dehydration outbreak. The team reached to 50,328 [including 16,621 (33.0%) females] individuals.

WASH update:

In Sep 2025, the following WASH response activities were implemented by WASH cluster partners:

- A total of 44,474 individuals from 4 provinces (Parwan, Kapisa, Nimroz, and Kabul) participated in hygiene promotion sessions.
- Distribution of Family Hygiene Kits in Farah and Parwan provinces to 11,603 individuals.
- Distribution of hand-washing soap in three provinces (Parwan, Kapisa, and Kabul) to 48,981 individuals.
- Construction and rehabilitation of deep boreholes equipped with solar-powered piped systems in Nangarhar province provided safe drinking water to around 5,698 individuals.



(29 Dec 2024-11 Oct 2025)



Total Cases

250 533



Sample tested



Lab confirmed cases



0,100

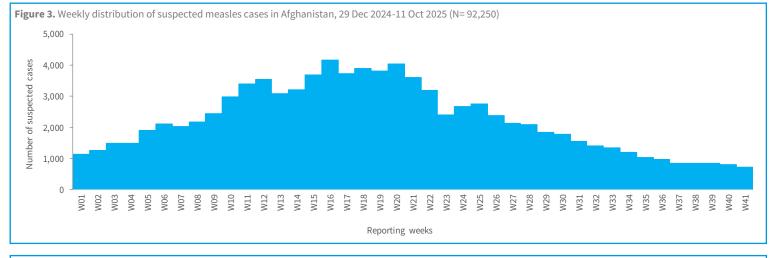
Test positivity rate

Table 2: Summary of the measles outbreak in the last eight weeks in Afghanistan (17 Aug - 11 Oct 2025)

Total Deaths

Indicators	W34	W35	W36	W37	W38	W39	W40	W41	Trend line
Suspected cases	1,205	1,040	969	858	862	851	809	734	***************************************
Suspected deaths	5	2	1	4	3	2	2	1	
CFR (%)	0.4	0.2	0.1	0.5	0.3	0.2	0.2	0.1	

- The epi curve of suspected measles cases shows stabilization at the lower level over the past 4 weeks (Figure 3). The trend in 2025 is slightly higher than the 3-year average (2022-2024) but follows a similar pattern (Figure 4).
- During week 41-2025, a total of 734 suspected cases and 1 associated death (CFR 0.1%) were reported, which shows 9.3% decrease in the number of suspected cases compared to the preceding week.
- Out of the total 734 cases, 330 (45.0%) were females and 571 (77.8%) were under-five children.
- The new death was a male under-five-year-old, from Jawzjan province.
- Since the beginning of 2025, 92,250 suspected measles cases and 533 associated deaths (CFR 0.6%) were reported. Out of total cases, 43,347 (47.0%) were females, while 71,042 (77.0%) were under-five children.
- Since the beginning of 2025, the highest cumulative incidence of suspected measles cases per 10,000 population has been reported from Helmand (65.2), followed by Badakhshan (48.6), Jawzjan (47.2), Urozgan (43.6), and Balkh (32.4) (Figure 5).



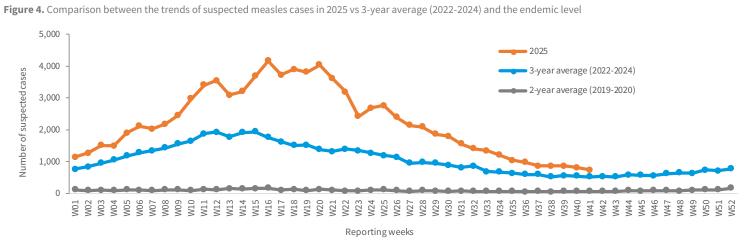


Figure 5. Suspected measles cumulative incidence per 10,000 population by province in Afghanistan 29 Dec 2024-11 Oct 2025





Suspected measles cumulative incidence per 10,000 population by province 29 Dec 2024 – 11 Oct 2025

Balkh Kunduz Takha Badahuran Faryab Sare-Pul Samangan Baghlan Panyah Nurasan Kupil Laghman Kunar Chabul Samangan Baghlan Panyan Kunar Chabul Samangan Kuna

Updates on the preparedness and response to the measles outbreak

- During week 41-2025, the first phase nationwide measles immunization campaign has successfully completed and approximately 8.3 M children aged 6 months to 10 years were reached across 17 cold climate provinces.
- During week 41-2025, WHO conducted online awareness campaign of measles through its official social media channels (<u>Facebook</u> and <u>X</u>), reaching over 16,000 individuals over both platforms.
- Since the beginning of 2025, the following activities have been conducted to address the measles outbreak:
 - ° A total of 26,633 children aged 9-59 months have been vaccinated against measles as part of the outbreak response across the country.
 - ° A total of 345 measles case management kits have been distributed to 8 WHO's regional sub-offices across the country.
 - A total of 257 Health Care Workers (HCWs) including 62 females have been trained in measles case management from 7 regions: Central (68, including 10 females), West (40, including 20 females), North (30, including 9 females), East (30, including 9 females), South (29, all males), Northeast (30, including 9 females), and Southeast region (30, including 5 females).
 - ° An online measles awareness campaign has been conducted through the World Health Organization (WHO) official social media accounts (<u>Facebook</u> and <u>X</u>), reaching approximately 20,573 individuals.

Crimean Congo Hemorrhagic Fever (CCHF)

(29 Dec 2024-11 Oct 2025)



1,366



Total deaths



Samples tested



Lab-confirmed



32.7% test positivity rate

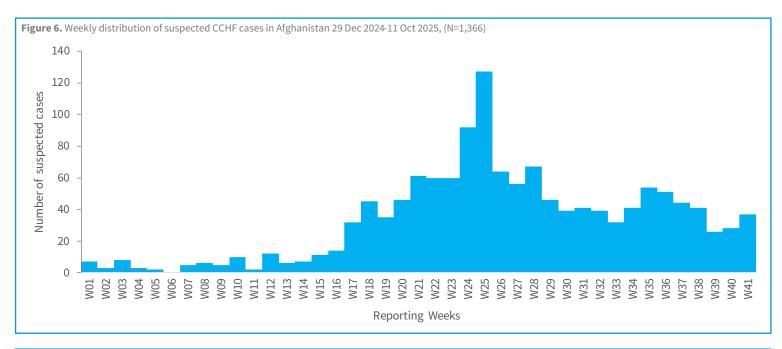
Table 3: Summary of the CCHF outbreak in the last eight weeks in Afghanistan (17 Aug - 11 Oct 2025)

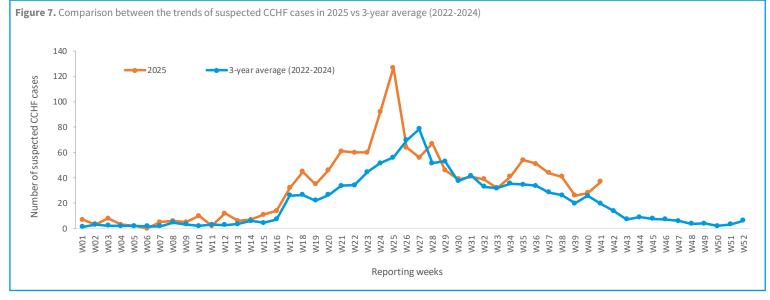
Indicators	W34	W35	W36	W37	W38	W39	W40	W41	Trend line
Suspected cases	41	54	51	44	41	26	28 *	37	
Suspected deaths	6	3	0	1	2	0	0	2	
CFR (%)	14.6	5.6	0.0	2.3	4.9	0.0	0.0	5.4	

^{*}A delayed reporting was experienced during week 40-2025 and the number of suspected cases was modified from 26 to 28.

- The epi-curve of suspected CCHF cases shows a decreasing trend since its highest peak in week 25-2025 (Figures 6 & 7).
- During week 41-2025, 37 new suspected CCHF cases with 2 associated deaths were reported, with the positivity rate of 5.4% (Table 3).

- All newly reported cases were among individuals aged over five years, of whom 8 (21.6%) were females.
- Since the beginning of 2025, a total of 1,366 suspected CCHF cases, with 94 associated deaths (CFR 6.9%), were reported. Most of the cases (1,361, 99.6%) were aged over five years, and 421 (30.8%) were females. A total of 1,041 samples were tested, of which 340 were positive, yielding a positivity rate of 32.7%.
- Since the beginning of 2025, the highest cumulative incidence of suspected CCHF per 100,000 population is reported from Kabul (10.9), followed by Kapisa (9.0), Kunduz (7.6), Kandahar (6.0), and Balkh (5.8) (Figure 8).





Updates on the response to the CCHF outbreak

Since the beginning of 2025, the following activities have been conducted as part of outbreak preparedness activities:

- A total of 27 packs of vial ceftriaxone 250mg (10 vials per pack), 100 vials of Vancomycin 500mg, and 80 packs of ribavirin injections (10 ampoules per pack) have been distributed to 5 WHO regional sub-offices (Herat, Nangarhar, Balkh, Kunduz, and Kandahar).
- Online awareness campaigns on Crimean-Congo Hemorrhagic Fever (CCHF) have been conducted by WHO through its official social media channels (<u>Facebook</u> and <u>X</u>), reaching more than 37,000 individuals over both platforms. The campaigns focused on increasing public awareness and promoting preventive measures against CCHF.
- Distribution of 13,700 IEC materials on CCHF (5,900 brochures and 7,800 posters) to all sub-offices across the country.
- Training of 66 HCWs (7 females) on CCHF case management.
- Training of 31 laboratory technicians, including 4 females, from 8 laboratories on the diagnosis of CCHF.

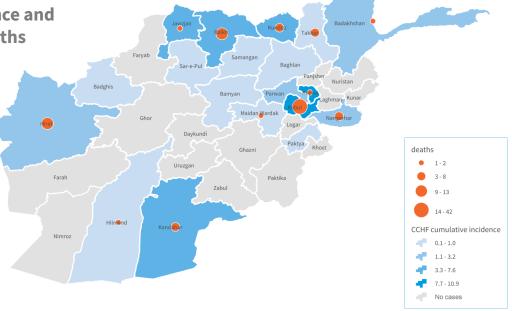


Figure 8. Cumulative incidence of Crimean-Congo Hemorrhagic Fever (CCHF) cases per 100,000 population by province and provincial distribution of deaths in Afghanistan, 29 Dec 2024-11 Oct 2025

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Crimean-Congo Hemorrhagic Fever (CCHF)
Cases cumulative incidence per
100,000 population by province and
provincial distribution of deaths
29 Dec 2024-11 Oct 2025

Badghis
Badghis
Bamyan
Parwan
Maidan Wardak
Logar
Maidan Wardak
Logar
Namagahar



Dengue Fever

(29 Dec 2024-11 Oct 2025)





•	37 *Sample		147 Lab confirmed cases				
aths	373 By PCR	4 By NS1	143 By PCR	4 By NS1			

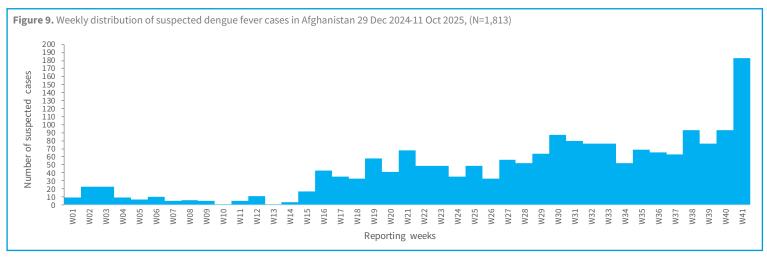


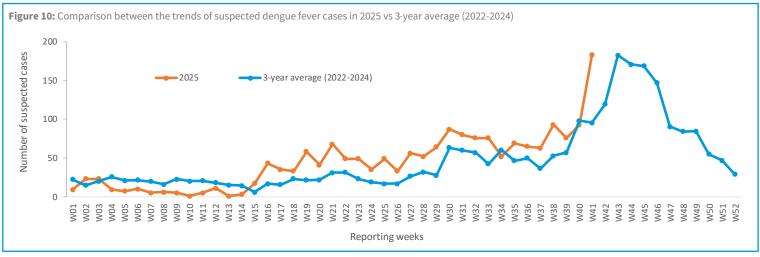
Table 4: Summary of the dengue fever outbreak in the last eight weeks in Afghanistan (17 Aug - 11 Oct 2025)

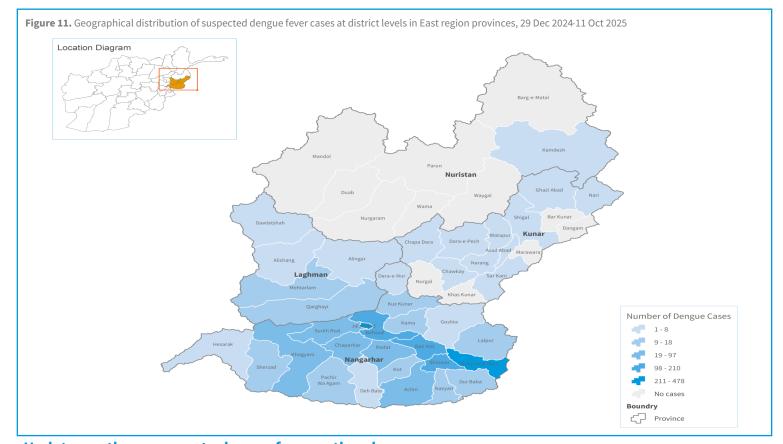
Indicators	W34	W35	W36	W37	W38	W39	W40	W41	Trend line
Suspected cases	52	69	65	63	93	76	93	183	
suspected deaths	0	0	0	0	0	0	0	0	• • • • • • • • • • • • • • • • • • • •
CFR (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

- The epi curve of suspected dengue fever cases shows increasing trend since week 37-2025, with a significant increase in this week which needs close monitoring (Figures 9 & 10).
- During week 41-2025, 183 suspected cases of dengue fever with no associated deaths were reported from 3 provinces [Nangarhar (180), Kunar (1), and Laghman (1)], which is nearly twice as much as cases reported in the preceding week.
- Out of the total cases, 66 (36.1%) were females, while all were over five years old.
- Since the beginning of 2025, 1,813 suspected dengue fever cases, with no associated deaths, were reported from 6 provinces (Nangarhar, Laghman, Kunar, Kabul, Ghazni, and Paktya). Out of total cases, 1,760 (97.1%) were over five years old, while 726 (40.0%) were females.
- Since the beginning of 2025, a total of 377 samples have been tested, out of which 147 were positive (positivity rate 39.0%). The geographical distribution of suspected dengue fever cases at district levels in the East region provinces is shown in Figure 11.

^{*}Note: Dengue fever laboratory data were reviewed, utilizing the confirmed case definition from WHO. This definition is characterized by confirmation through PCR, positive virus culture, DENV NS1 antigen detection, seroconversion of IgG in paired sera, or a significant increase (fourfold) in IgG titer in paired sera. The focus was placed on cases confirmed by PCR and DENV NS1 antigen detection, excluding cases that were only positive for IgM or IgG based on a single sample https://cdn.who.int/media/docs/default-source/outbreak-toolkit/dengue--outbreak-toolbox_20220921.pdf?sfvrsn=29de0271_2







Updates on the response to dengue fever outbreak

- Since the beginning of 2025, the following activities have been conducted:
- $^{\circ}$ A total of 31 laboratory technicians, including 4 females, from 8 laboratories have been trained on the diagnosis of dengue fever.



° A total of 350 kits (10 tests per kit) of dengue fever RDTs have been distributed to 6 provinces (Nangarhar, Kunar, Laghman, Nuristan, Kandahar, and Ghazni).

Confirmed Malaria

(29 Dec 2024-11 Oct 2025)





Table 5: Summary of the malaria outbreak in the last eight weeks in Afghanistan (17 Aug - 11 Oct 2025)

Cases

Indicators	W34	W35	W36	W37	W38	W39	W40	W41	Trend line
Confirmed cases	2,966	3,436	4,032	4,376	4,489	3,949	3,840	3,307	
Confirmed deaths	0	0	0	0	0	0	0	0	• • • • • • • •
CFR (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	• • • • • • • • • • • • • • • • • • • •

- The epi curve of confirmed malaria cases shows a declining trend during the past three weeks. This followed the sharp rise observed over the preceding four weeks (35 to 38). The trend in 2025 is slightly higher than the 3-year average (2022-2024) since week 25-2025 (Figures 12 & 13).
- During week 41-2025, 3,307 confirmed cases with no associated deaths were reported from 21 provinces, which shows 13.9% decrease in the number of cases compared to the previous week.
- Out of the 3,307 cases, 1,553 (47.0%) were females and 574 (17.4%) were under-five children.
- Since the beginning of 2025, 64,393 confirmed malaria cases with no associated deaths have been reported. Out of total cases, 29,954 (46.5%) were females and 11,436 (17.8%) were under-five children.
- Since the beginning of 2025, the highest cumulative incidence of malaria per 10,000 population was reported from Nuristan (153.4), followed by Kunar (129.2), Laghman (112.9), and Nangarhar (64.6) (Figure 14).

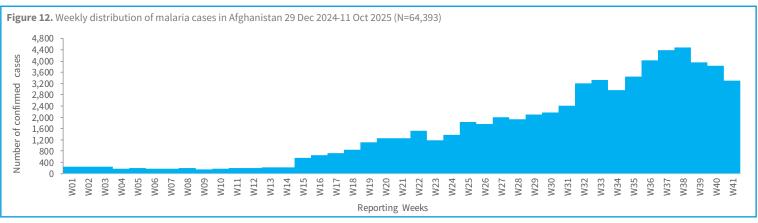


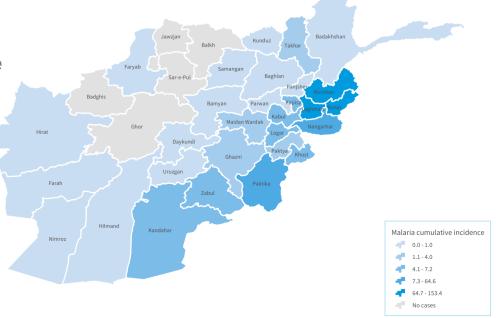




Figure 14. Malaria cumulative incidence per 10,000 population by province in Afghanistan, 29 Dec 2024-11 Oct 2025

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Confirmed malaria cumulative Incidence per 10,000 population by province 29 Dec 2024 – 11 Oct 2025



COVID-19 (29 Dec 2024-11 Oct 2025)

Cumulative samples tested
44,858
In public laboratories

New samples tested in week 41

i 75

In public laboratories

+68.2%

Cumulative confirmed cases **3.740**

Cumulative positivity rate (8.3%)

New confirmed cases in week 41

勞

27

Weekly positivity rate (3.6%)

+28.6%

Cumulative confirmed deaths

5

CFR (0.1%)

New confirmed deaths in week 41

Week 41 CFR (0.0%)

0.0%

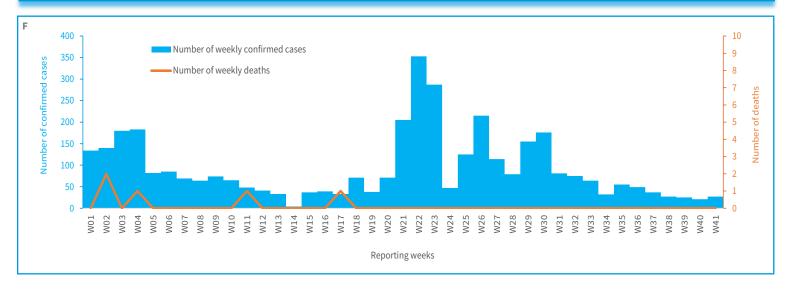
Key: ● Increasing ● Decreasing ● No change

Table 6: Summary of COVID-19 indicators in the last 8 weeks in Afghanistan (17 Aug - 11 Oct 2025)

Indicators	W34	W35	W36	W37	W38	W39	W40	W41	Trend line
Samples tested (in public Labs)	530	704	623	498	446	536	450 *	757	
Confirmed cases	32	55	49	37	27	25	21 *	27	
Percent positivity (%)	6.0	7.8	7.9	7.4	6.1	4.7	4.7	3.6	
Deaths	0	0	0	0	0	0	0	0	• • • • • • • • • • • • • • • • • • • •
CFR (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

^{*}A delayed reporting was experienced during week 40-2025, and the number of samples tested and confirmed cases were modified from 449 to 450 and from 20 to 21, respectively.

- The epidemiological curve of confirmed COVID-19 cases indicates a decreasing trend since week 23-2025 (Figure 15).
- During week 41-2025, a total of 757 samples were tested in public labs, of which 27 were positive for COVID-19 (positivity rate 3.6%), with no reported deaths (Table 6). This represents a 28.6% increase in the number of confirmed cases compared to the previous week.
- Since the beginning of 2025, 3,740 confirmed cases of COVID-19 and 5 associated deaths (CFR 0.1%) were reported. Out of the total cases, 1,803 (48.2%) were females.



Updates on the response activities to the COVID-19 outbreak

Since the beginning of 2025:

- A total of 5,955 kits of Covid-19 Rapid Diagnostic Test (RDT) have been distributed to all 34 provinces across.
- 850 kits of Viral Transport Medium (VTM) have been distributed to all 34 provinces.
- WHO has carried out an awareness campaign on COVID-19 prevention through WHO's official social media platforms (<u>Facebook</u> and <u>X</u>), reaching over 100,000 individuals.

Note: MOPH is the source of epidemiological data Case definition & alert/outbreak thresholds

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