



# COVID-19 Epidemiological Bulletin Afghanistan

Epidemiological Week 8 (20 – 26 Feb 2022)

<b>Cumulative samples tested</b> <b>537,128</b> In public laboratories only	<b>Cumulative confirmed cases</b> <b>173,395</b> Cumulative positivity rate (32.2%)	<b>Cumulative confirmed deaths</b> <b>7,593</b> CFR (4.35 %)
<b>New samples tested in week 8</b> <b>3,972</b> ↓ 5 % In public laboratories only	<b>New confirmed cases in week 8</b> <b>1,189</b> ↓ 26 % Weekly positivity rate (30%)	<b>New confirmed deaths in week 8</b> <b>52</b> ↑ 21 % Weekly CFR (4%)

Key: ↑ increasing ↓ decreasing ● no change

**Table 1: Summary of the last 8 weeks (1 Jan – 26 Feb 2022), in Afghanistan, as of week 8, 2022**

Indicators	W01-22	W02-22	W03-22	W04-22	W05-22	W06-22	W07-22	W08-22	Epi-curve	Note: The current case fatality ratio is 4 that represent a 1.3 % increase in the number of deaths compared to week 7.
Samples tested ( in public Labs)	2,184	3,554	4,026	6,099	8,496	9,001	4,170	3,972		
Confirmed cases	225	357	911	2,429	4,028	4,317	1,601	1,189		
Positivity rate	10.3	10.0	22.6	39.8	47.4	48.0	38.4	30		
Confirmed deaths	12	6	14	15	25	60	43	52		
CFR(%)	5.3	1.7	1.5	0.6	0.6	1.4	2.7	4		

### Highlights of the week

As of week 08, 2022, a total of **537,128** samples have been tested for COVID-19 through the public confirmatory laboratories in the country, since the beginning of the pandemic.

In week 08, **3,972** samples were tested in public labs, of which **1,189** samples tested positive for COVID-19 (percent positivity **30**) and **52** new deaths were reported. This represents a **26%** decrease and 21% increase in cases and deaths, compared to week 7 2022, respectively (**Table 1**).

Cumulatively, **173,395** confirmed cases (overall percent positivity **32.2**) of COVID-19 with **7,593** associated deaths (**case fatality ratio = 4.3%**) have been reported in Afghanistan since Feb 2020.

As of 26 Feb 2022 **89.8** %, cases have recovered.

Now we are in process of sending samples for further genomic

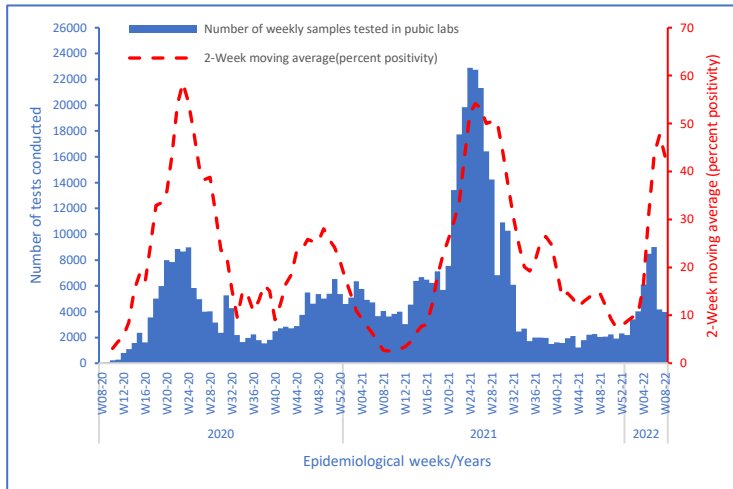
In week 8, 2022, the highest numbers of COVID-19 cases were reported in the South and West regions (**224** and **223** cases, respectively) (**Table 2**). The top five provinces that reported positive cases included Zabul (**168** cases), Kabul (**134** cases), Farah (**121** cases), Baghlan (**94** cases), and Ghazni (**93** cases).

**Table 2: COVID-19 cases by region in Afghanistan, as of week 8, 2022 (20-26 Feb 2022)**

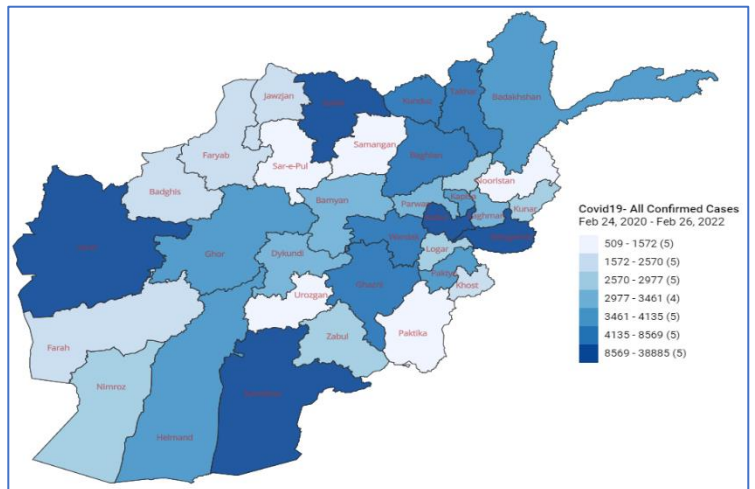
Region	Epi-curve	# of new cases in week 08 (%)	% of change compared to week 07	Cumulative number (%)
Central East		177 (15 %)	-27%	48,111 (27.7%)
Central West		37 (3%)	-51%	14,505(8.4%)
East		109 (9%)	-64%	19,953 (11.5%)
North		120 (10%)	46%	14,631(8.4%)
North East		184 (15%)	-30%	18,118 (10.4%)
South		224 (19%)	-41%	20,308(11.7%)
South East		115 (10%)	-25%	11,451(6.6%)
West		223 (19%)	123%	26,318 (15.2%)
National		1,189 (100%)	-26%	173,395 (100%)

Overall, Afghanistan has reported **4,749** confirmed cases and **97** associated deaths among healthcare workers (HCWs) since 2020. To date, Herat, Kabul, Nangarhar, Balkh and Kunar reported the highest number of positive cases among HCWs.

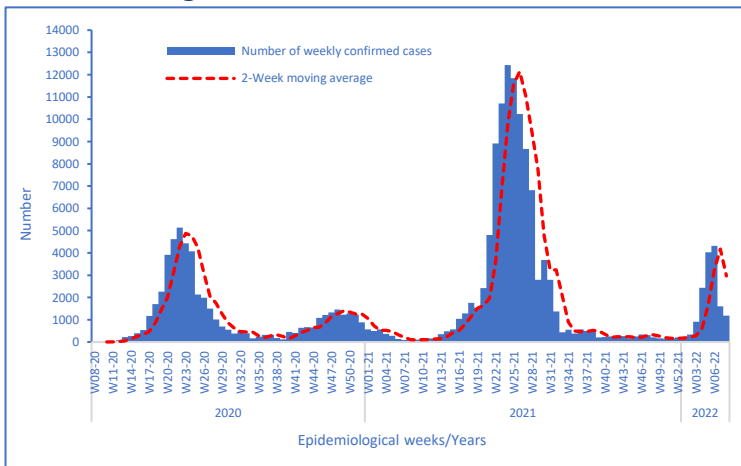
**Figure 1: Number of weekly PCR tests conducted and 2-week moving average of percent positivity in Afghanistan, as of 26 Feb 2022**



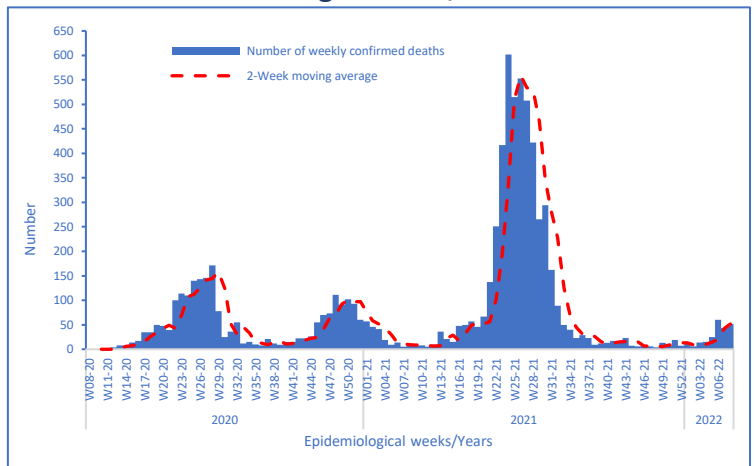
**Figure 2: Geographic distribution of COVID-19 confirmed cases in Afghanistan, as of 26 Feb 2022**



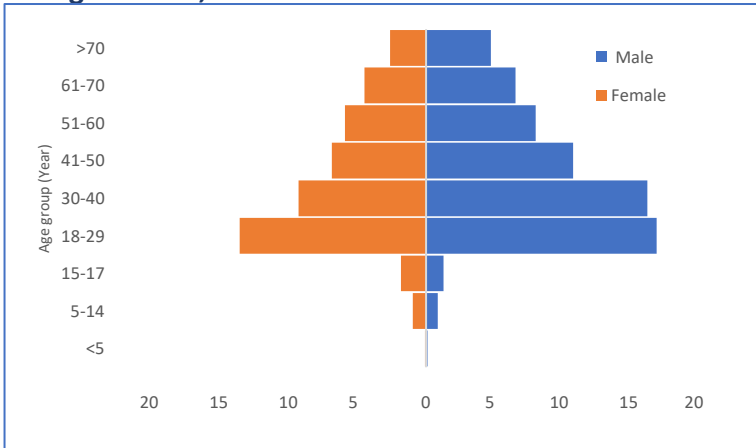
**Figure 3: Weekly distribution of confirmed COVID-19 cases in Afghanistan, as of 26 Feb 2022**



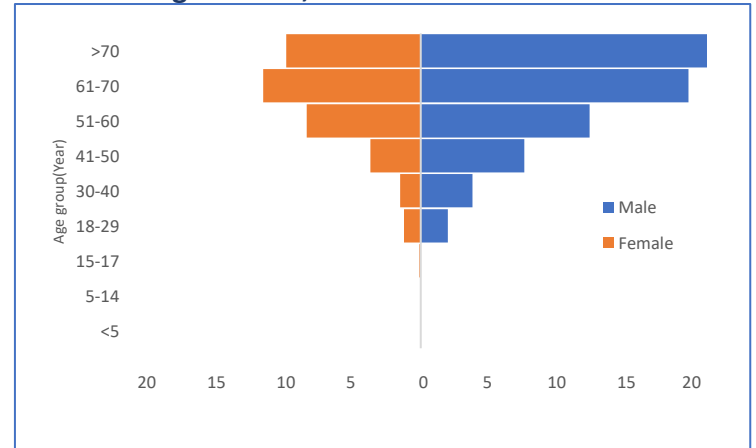
**Figure 4: Weekly distribution of COVID-19 associated deaths in Afghanistan, as of 26 Feb 2022**



**Figure 5: Age & sex distribution of COVID-19 cases in Afghanistan, 24 Feb 2020 to 26 Feb 2022**



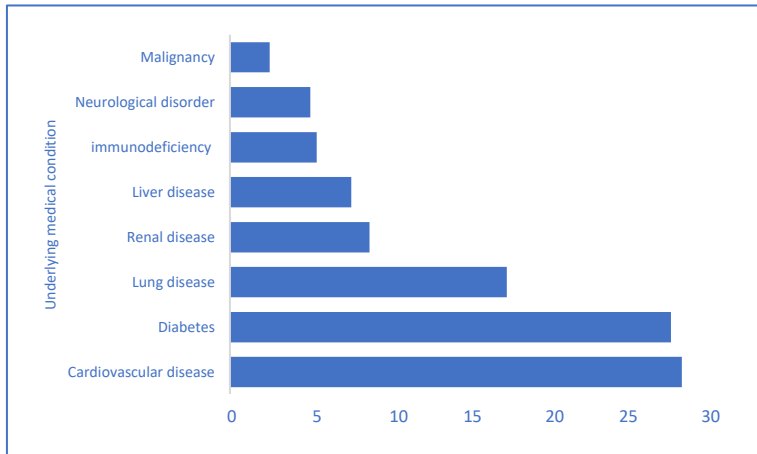
**Figure 6: Age & sex distribution of COVID-19 associated deaths in Afghanistan, 24 Feb 2020 to 26 Feb 2022**



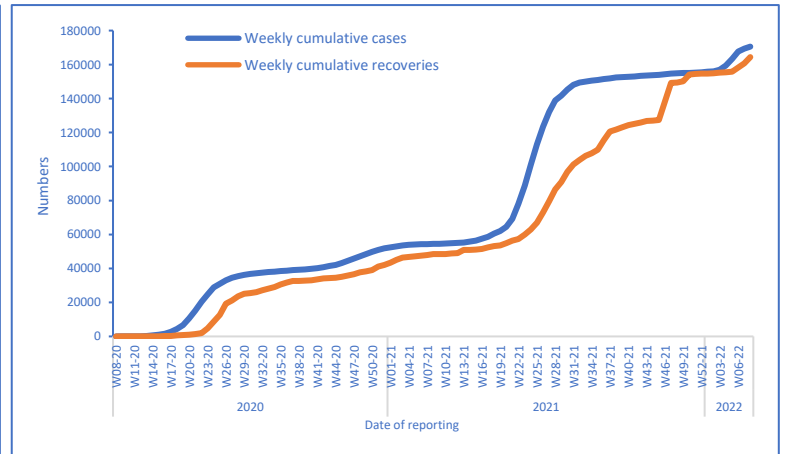
Of the confirmed COVID-19 cases, **58%** have been reported among males and **42%** among females. Majority of cases have been reported among those aged 18-40 years.

Of the COVID-19 associated deaths, **65%** were reported among males and **35%** among females. The trend indicates that most reported deaths were among those aged over 70

**Figure 7: Proportion of underlying medical conditions among COVID-19 associated deaths in Afghanistan, as of 26 Feb 2022 (n=1,691)**



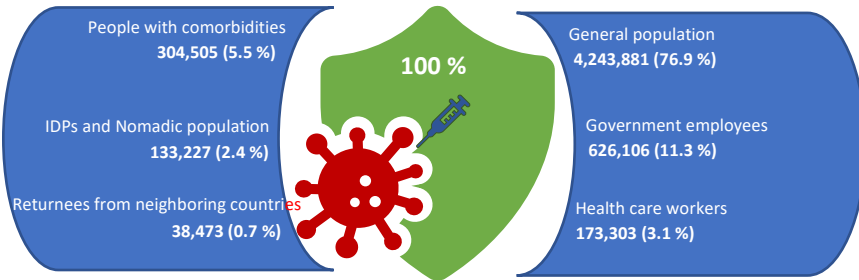
**Figure 8: Weekly cumulative COVID-19 confirmed cases and recoveries, as of 26 Feb 2022**



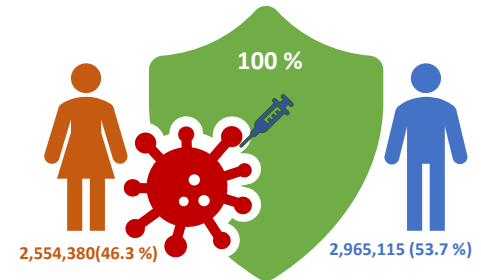
## COVID-19 Vaccination highlights



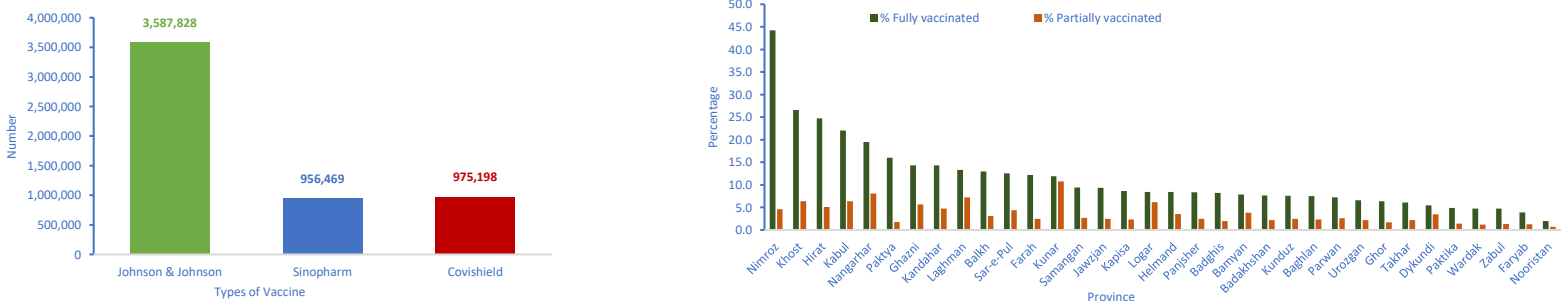
**Figure 9: Distribution of individuals who received at least one dose by target group in Afghanistan, as of 26 Feb 2022**



**Figure 10: Distribution of administered doses by gender in Afghanistan, as of 26 Feb 2022**



**Figure 11: Vaccination doses administered by vaccine type and province, as of 26 Feb 2022**



**Contacts for further information:**

- Dr. Mohammad Nadir Sahak: IHP/CPI/Surveillance NPO, WHO-CO, (sahakm@who.int)
  - Hafizullah Safi : Data Management Officer WHO-CO (safih@who.int)
- Total population: 32,890,171 (Ref: NSIA Afghanistan)  
 Data source: DHIS2-MoPH-Afghanistan  
 Public dashboard: <http://covid.moph-dw.org/#/>