



# COVID-19 Epidemiological Bulletin Afghanistan

Epidemiological Week 13 (27 Mar – 2 Apr 2022)

<b>Cumulative samples tested</b> <b>562,505</b> In public laboratories only	<b>Cumulative confirmed cases</b> <b>177,827</b> Cumulative percent positivity (31.6%)	<b>Cumulative confirmed deaths</b> <b>7,671</b> CFR (4.31 %)
<b>New samples tested in week13</b> <b>4,275</b> ● 0 % In public laboratories only	<b>New confirmed cases in week13</b> <b>289</b> ↓ 33 % Weekly percent positivity (7%)	<b>New confirmed deaths in week13</b> <b>9</b> ↑ 13 % Weekly CFR (3.1%)

Key: ↑ increasing ↓ decreasing ● no change

**Table 1: Summary of COVID-19 indicators in the last 8 weeks in Afghanistan (5 Feb – 2 Apr 2022)**

Indicators	W06-22	W07-22	W08-22	W09-22	W10-22	W11-22	W12-22	W13-22	Epi-curve
Samples tested (in public Labs)	9,001	4,170	3,972	4,234	6,028	5,479	4,287	4,275	
Confirmed cases	4,317	1,601	1,189	1,187	1,477	887	432	289	
Percent positivity (%)	48.0	38.4	30	28	25	16	10	7	
Confirmed deaths	60	43	52	29	18	11	8	9	
CFR (%)	1.4	2.7	4	2.4	1.2	1.2	1.9	3.1	

## Highlights of the week

Since the beginning of the pandemic in Feb 2020, a total of **562,505** samples have been tested for COVID-19 through the public laboratories in the country.

In week13-2022, **4,275** samples were tested in public labs, of which **289** samples tested positive for COVID-19 (percent positivity **7**) and **9** new deaths were reported. This represents a **33%** decrease in cases and **13%** increase in deaths, compared to week 12 2022, respectively (**Table 1**).

Cumulatively, **177,827** confirmed cases (overall percent positivity **31.6**) of COVID-19 with **7,671** associated deaths (**case fatality ratio = 4.31%**) have been reported in Afghanistan since Feb 2020.

As of 2<sup>nd</sup> April 2022, **90.3** %, cases have recovered.

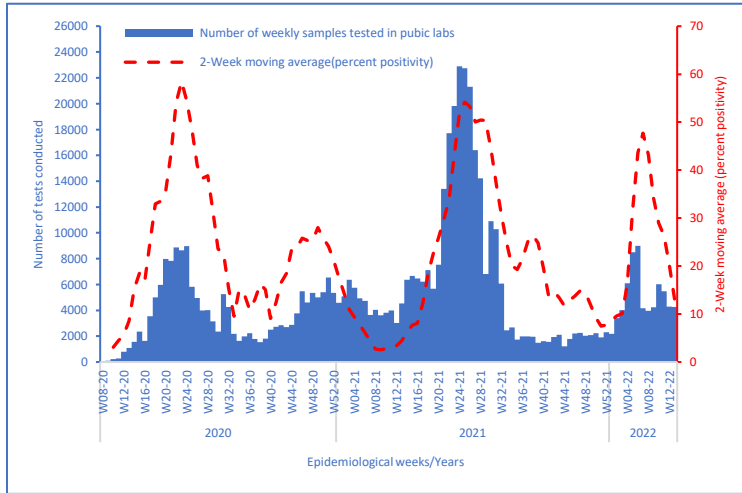
In week 13, 2022, the highest numbers of COVID-19 cases were reported in the South and East regions (**96** and **56** cases, respectively) (**Table 2**). The top five provinces that reported positive cases included Kandahar (**67** cases), Nangarhar (**45** cases), Takhar (**22** cases), Helmand (**14** cases), and Kunduz (**14** cases).

**Table 2: COVID-19 cases by region in Afghanistan, as of week 13, 2022 (27 Mar – 2 Apr 2022)**

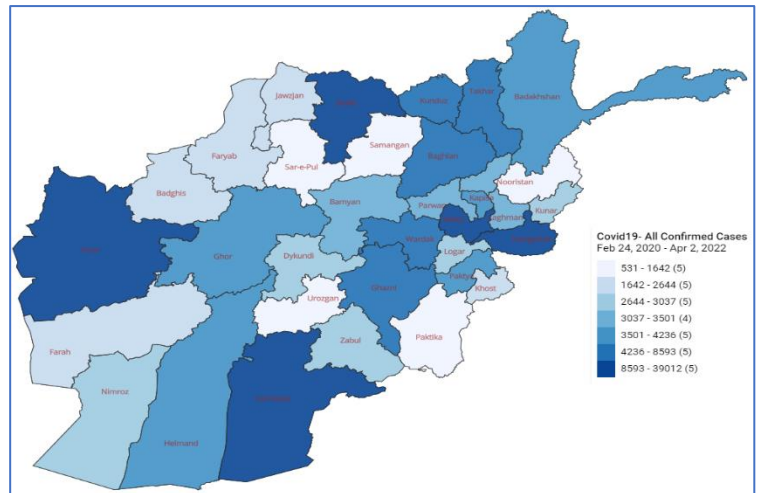
Region	Epi-curve	# of new cases in week 13 (%)	% of change compared to week 12	Cumulative number (%)
Central East		27 (9 %)	-56%	48,742 (27.4%)
Central West		13 (4%)	-52%	14,780 (8.3%)
East		56 (19%)	-8%	20,407 (11.5%)
North		20 (7%)	33%	14,794 (8.3%)
North East		54 (19%)	13%	18,683 (10.5%)
South		93 (32%)	-46%	21,350 (12.0%)
South East		12 (4%)	-20%	11,639 (6.5%)
West		14 (5%)	-56%	27,432 (15.4%)
National		289 (100%)	-33%	177,827 (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.

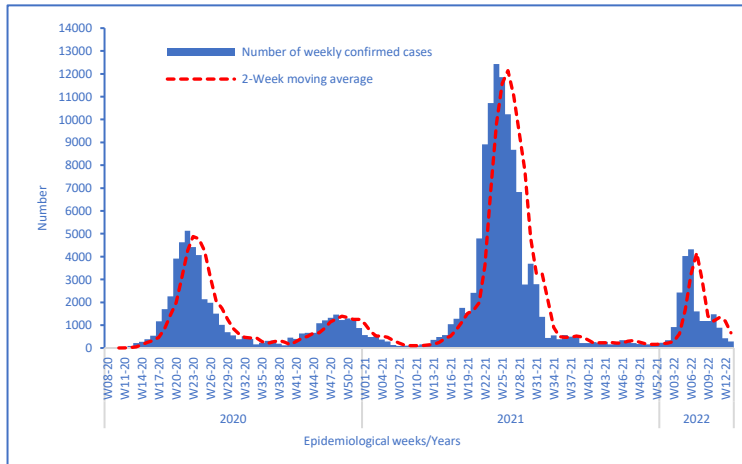
**Figure 1: Number of weekly PCR tests conducted and 2-week moving average of percent positivity in Afghanistan (24 Feb 2020 - 2 Apr 2022)**



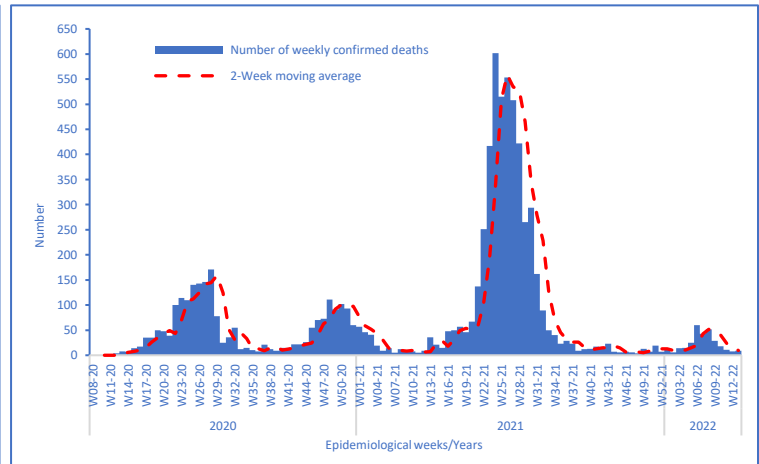
**Figure 2: Geographic distribution of COVID-19 confirmed cases in Afghanistan (24 Feb 2020 - 2 Apr 2022)**



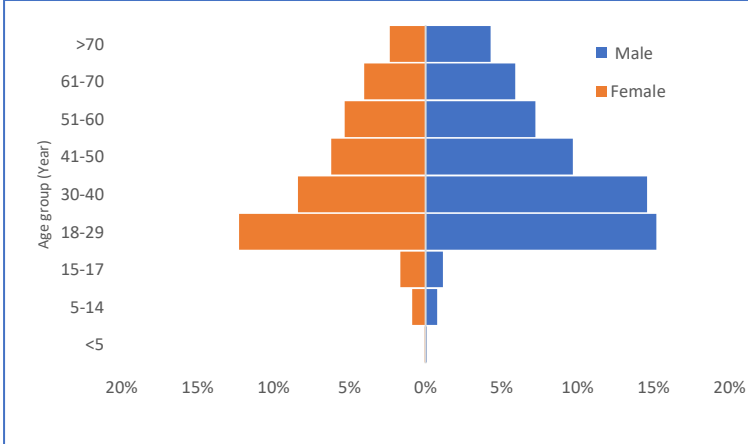
**Figure 3: Weekly distribution of confirmed COVID-19 cases in Afghanistan (24 Feb 2020 - 2 Apr 2022)**



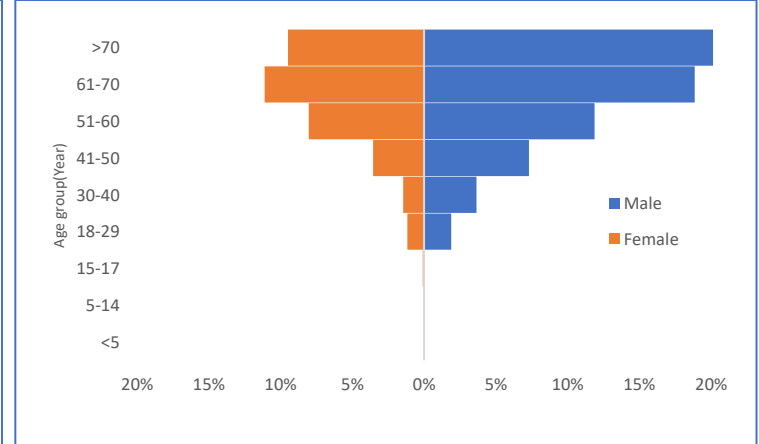
**Figure 4: Weekly distribution of COVID-19 associated deaths in Afghanistan (24 Feb 2020 - 2 Apr 2022)**



**Figure 5: Age & sex distribution of COVID-19 cases in Afghanistan (24 Feb 2020 - 2 Apr 2022)**



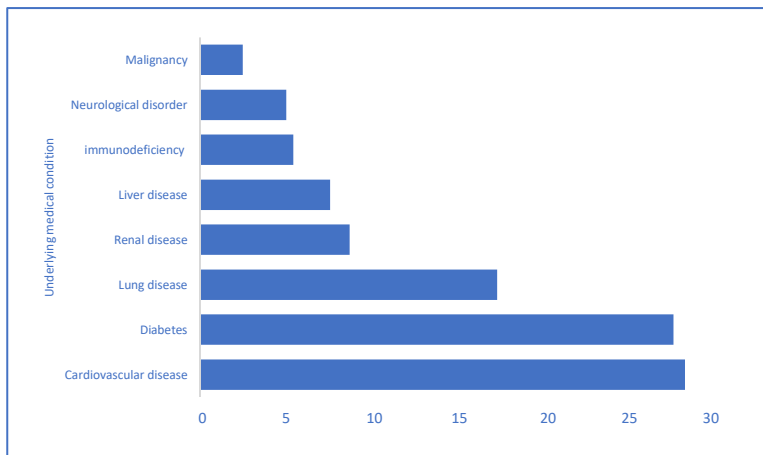
**Figure 6: Age & sex distribution of COVID-19 associated deaths in Afghanistan (24 Feb 2020 - 2 Apr 2022)**



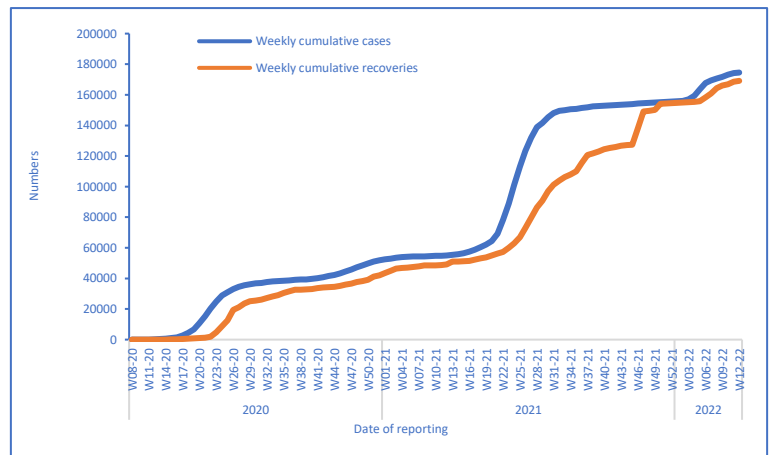
Of the confirmed COVID-19 cases, **58%** have been reported among males and **42%** among females. Majority of cases have been reported among those aged 18-40 years.

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 years.

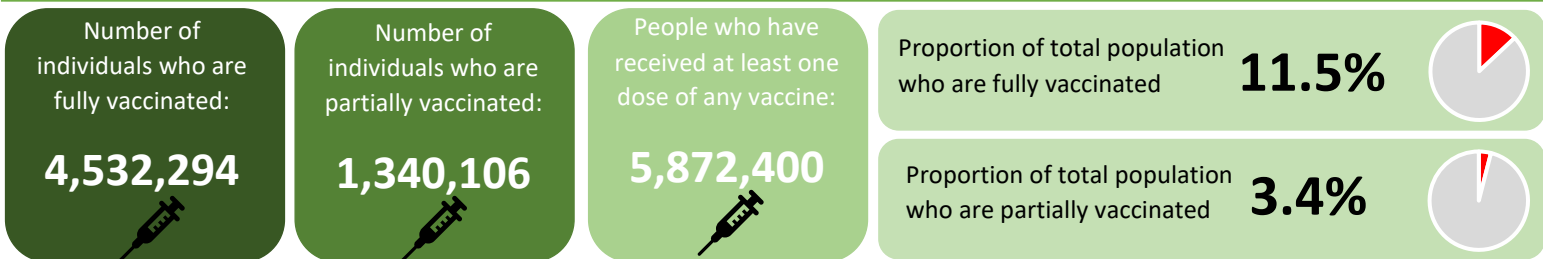
**Figure 7: Proportion of underlying medical conditions among COVID-19 associated deaths in Afghanistan, 24 Feb 2020 - 2 Apr 2022 (n=1,715)**



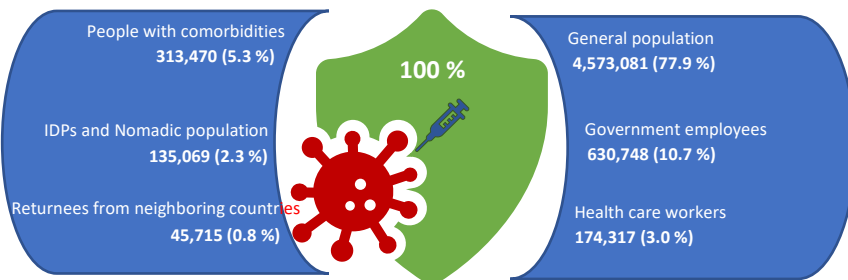
**Figure 8: Weekly cumulative COVID-19 confirmed cases and recoveries in Afghanistan (24 Feb 2020 - 2 Apr 2022)**



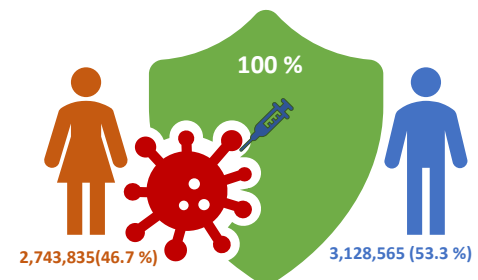
## COVID-19 Vaccination highlights



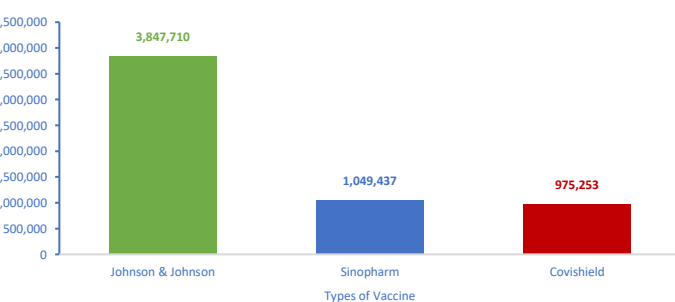
**Figure 9: Distribution of individuals who received at least one dose by target group in Afghanistan, as of 2 Apr 2022**



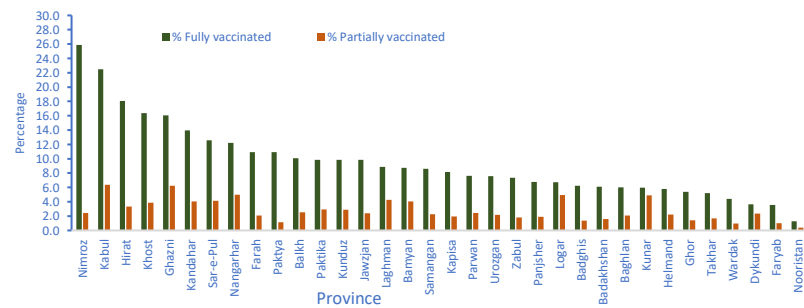
**Figure 10: Distribution of administered doses by gender in Afghanistan, as of 2 Apr 2022**



**Figure 11: Vaccination doses administered by vaccine type, as of 2 Apr 2022**



**Figure 12: Proportion of fully & partially vaccinated individuals by province in Afghanistan, as of 2 Apr 2022**



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- Total population: 39,269,174 (Ref: UN estimation, AFG\_CMYP\_2022)  
 Data source: DHIS2-MoPH-Afghanistan, Public dashboard: <http://covid.moph-dw.org/#/>