



Epidemiological Week 4 (23 – 29 Jan 2022)

Highlights of the week

As of week 04, 2022, **511,489** samples have been tested for COVID-19 through the public confirmatory laboratories in the country.

In week 04, a total of **6,099** samples were tested in public labs, of which **2,429** samples tested positive for COVID-19 (percent positivity **39.8**) and **15** new deaths were reported. This represents a **167%** increase in cases and **7%** increase in deaths compared to week 03, 2022 (Table 1).

Cumulatively, **162,111** confirmed cases (overall percent positivity **31.6**) of COVID-19 with **7,408** associated deaths (**Case Fatality Ratio = 4.5%**) have been reported in Afghanistan since Feb 2020.

As of now 90.3 % cases have been recovered.

Now we are in process of sending samples for further genomic studies and building the in-country capacities for genome sequencing.

Table 1: Afghanistan's COVID-19 epidemiological overview, as of week 4, 2022 (23-29 Jan 2022)

Indicator	New number in week 04	% of change compared to week 03	Cumulative number
# of COVID-19 samples tested in public labs	6,099	51%	511,489
# of COVID-19 lab confirmed cases (Public Labs)	2,429	167%	162,111
# of COVID-19 associated death	15	7%	7,408 (CFR=4.5)

Table 2: COVID-19 cases by region in Afghanistan, as of week 4, 2022 (23-29 Jan 2022)

Region	Epi-curve	# of new cases in week 04 (%)	% of change compared to week 03	Cumulative number (%)
Central East		858 (35 %)	131%	45,678 (28.2%)
Central West		330 (14%)	NA	13,574 (8.4%)
East		623 (26%)	114%	18,301 (11.3%)
North		158 (7%)	NA	13,886(8.6%)
North East		36 (1%)	NA	17,330 (10.7%)
South		227 (9%)	88%	17,840(11%)
South East		143 (6%)	NA	10,739(6.6%)
West		54 (2%)	38%	24,763 (15.3%)
National		2,429 (100%)	167%	162,111 (100%)

In week 4, 2022, the highest numbers of COVID-19 cases were reported in the Central East and East regions (**858**

cases and **623** cases, respectively) (Table 2). The top five provinces that reported positive cases included Nangarhar (**496** cases), Kabul (**496** cases), Wardak (**231** cases), Kandahar (**174** cases), and Kapisa (**151** cases).

Overall, Afghanistan has reported **4,711** confirmed cases and **96** 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 29 Jan 2022

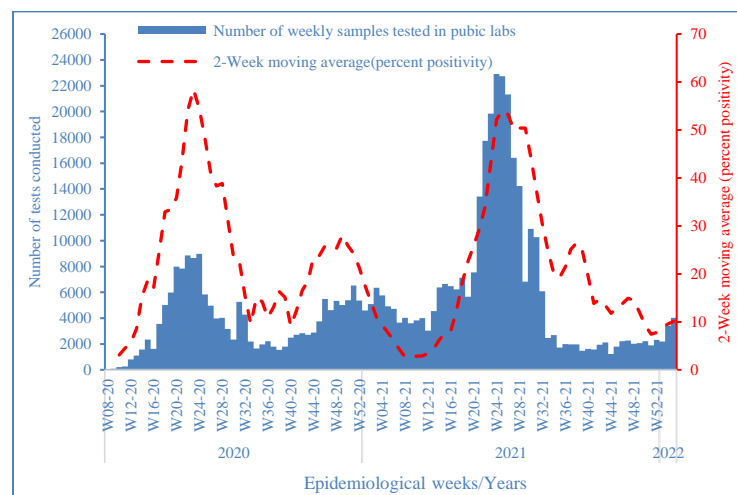


Table 3: COVID-19 Epi-curve for the last 8 weeks (5 Dec 2021 – 29 Jan 2022) by region in Afghanistan, as of week 4, 2022

Region	Epi-curve	Cumulative cases (%)
Central East		1,544(33.6)
Central West		494(10.8)
East		1,033(22.5)
North		174(3.8)
North East		52(1.1)
South		917(20)
South East		177(3.9)
West		199(4.3)
National		4,590(100)

Figure 2: Weekly distribution of confirmed COVID-19 cases in Afghanistan, as of 29 Jan 2022

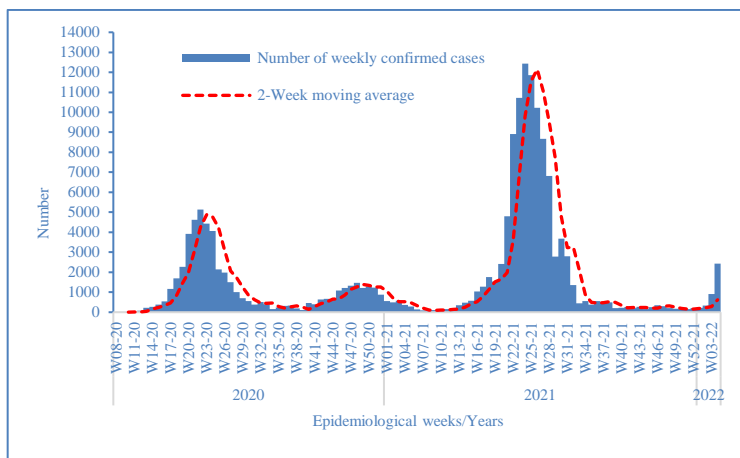


Figure 3: Weekly distribution of COVID-19 associated deaths in Afghanistan, as of 29 Jan 2022

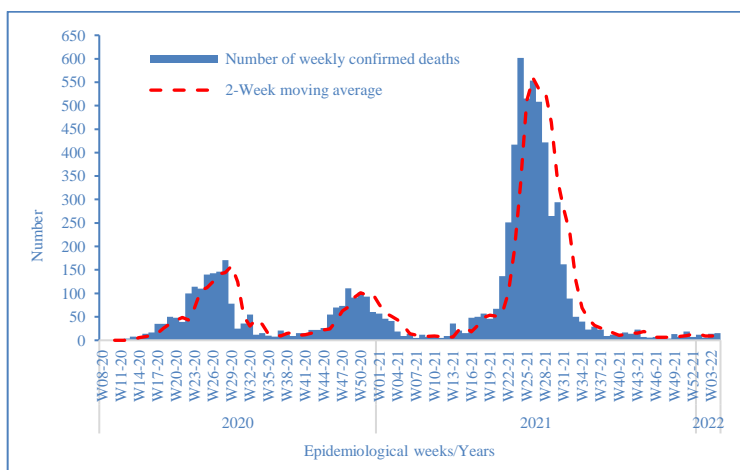
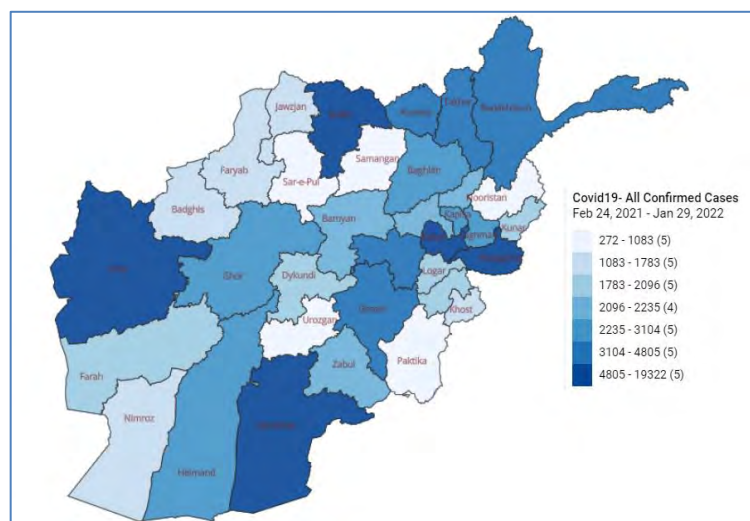
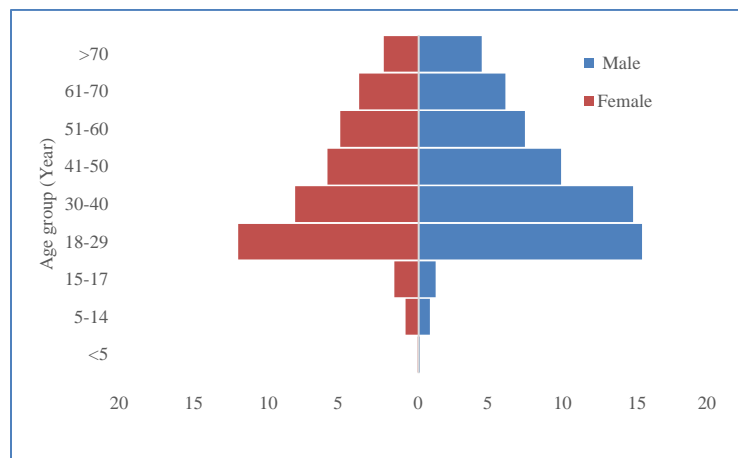


Figure 4: Geographic distribution of COVID-19 confirmed cases in Afghanistan, as of 29 Jan 2022



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.

Figure 5: Age & sex distribution of COVID-19 cases in Afghanistan, 24 Feb 2020 to 29 Jan 2022



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

Figure 6: Age & sex distribution of COVID-19 associated deaths in Afghanistan, 24 Feb 2020 to 29 Jan 2022

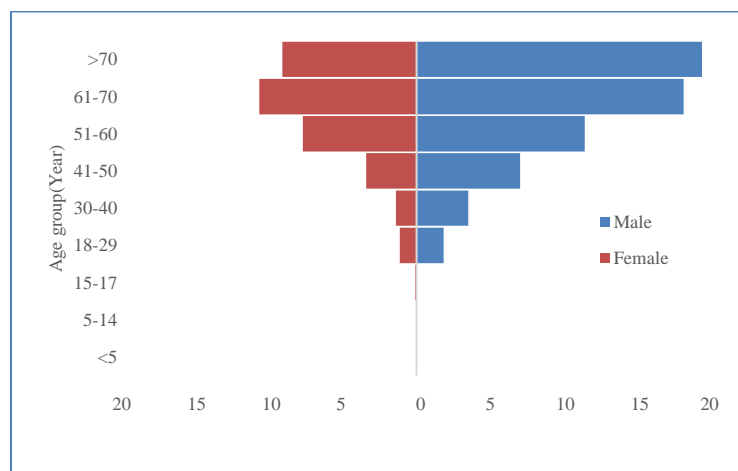
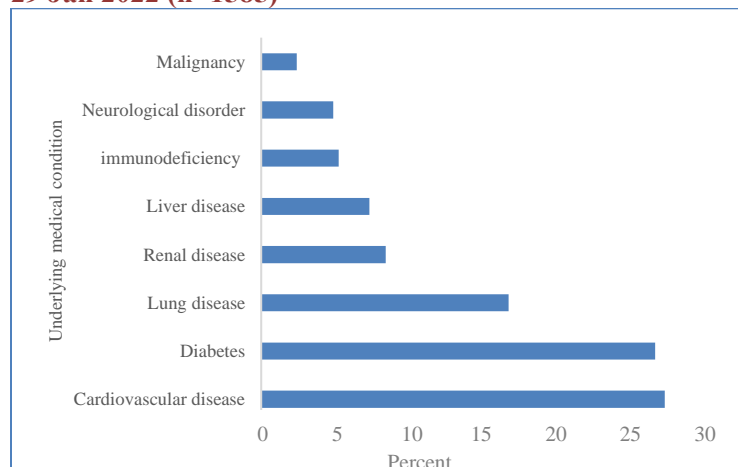


Figure 7: Proportion of underlying medical conditions among COVID-19 associated deaths in Afghanistan, as of 29 Jan 2022 (n=1585)



COVID-19 Vaccination highlights

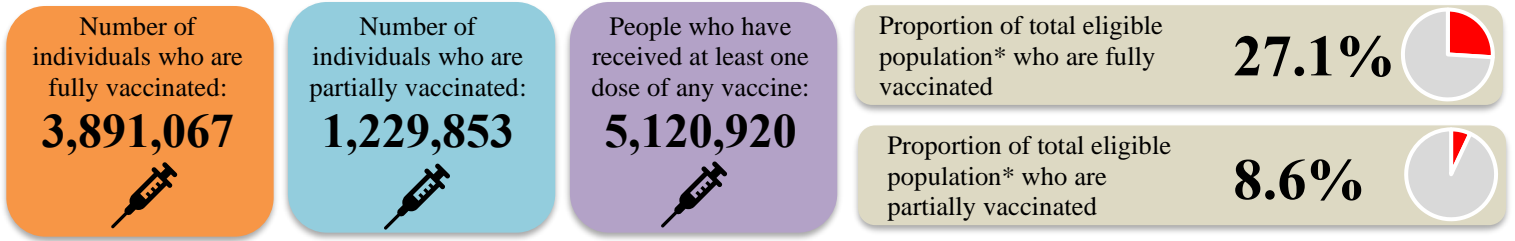


Figure 8: Distribution of individuals who received at least one dose by target group in Afghanistan, as of 29 Jan 2022

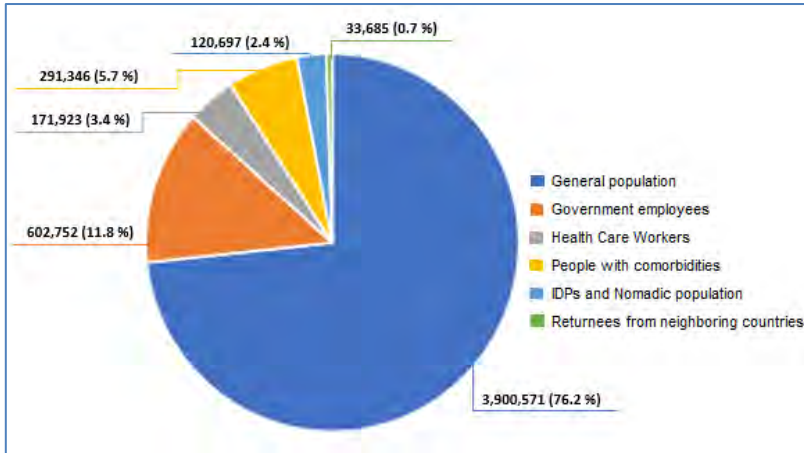


Figure 9: Distribution of administered doses by gender in Afghanistan, as of 29 Jan 2022

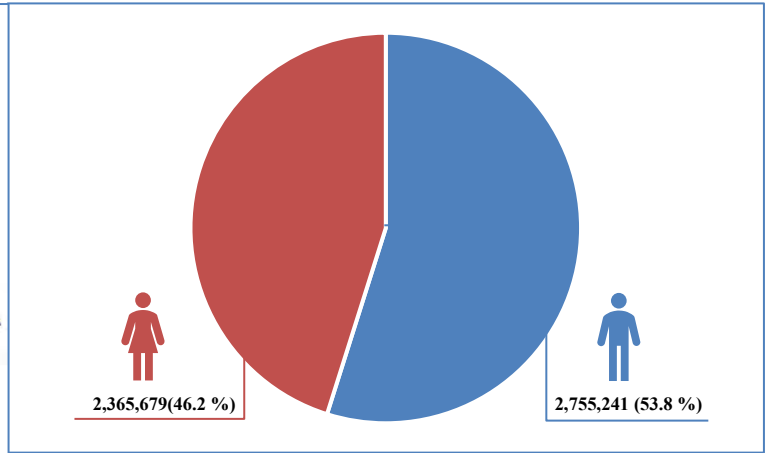
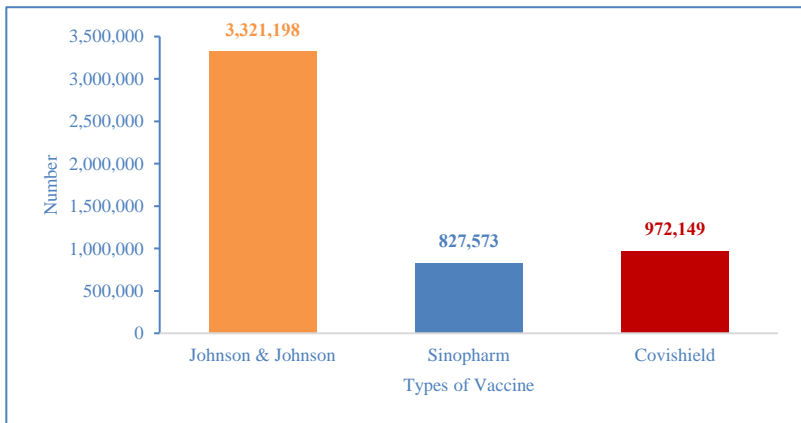


Figure 10: Vaccination doses administered by vaccine type, as of 29 Jan 2022



*. Total eligible population = The number of over 18 population (14,379,450) who are eligible to get COVID-19 vaccine.

Total population: 32,890,171 (Ref: NSIA Afghanistan)

Data source: DHIS2-MoPH-Afghanistan

Public dashboard: <http://covid.moph-dw.org/#/>

Contacts for further information: Hafizullah Safi: IHP, WHO-CO, (safih@who.int)