



Epidemiological Week 5 (30 Jan 2022 – 5 Feb 2022)

Highlights of the week

As of week 05, 2022, **519,985** samples have been tested for COVID-19 through the public confirmatory laboratories in the country.

In week 05, a total of **8,496** samples were tested in public labs, of which **4,028** samples tested positive for COVID-19 (percent positivity **47.4**) and **25** new deaths were reported. This represents a **66%** increase in cases and **67%** increase in deaths compared to week 04, 2022 (**Table 1**).

Cumulatively, **166,282** confirmed cases (overall percent positivity **31.9**) of COVID-19 with **7,434** associated deaths (**Case Fatality Ratio = 4.4%**) have been reported in Afghanistan since Feb 2020.

As of now 88.3 % 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 5, 2022 (30 Jan-5 Feb 2022)

Indicator	New number in week 05	% of change compared to week 04	Cumulative number
# of COVID-19 samples tested in public labs	8,496	39%	519,985
# of COVID-19 lab confirmed cases (Public Labs)	4,028	66%	166,282
# of COVID-19 associated death	25	67%	7,434 (CFR=4.4)

Table 2: COVID-19 cases by region in Afghanistan, as of week 5, 2022 (30 Jan-5 Feb 2022)

Region	Epi-curve	# of new cases in week 05 (%)	% of change compared to week 04	Cumulative number (%)
Central East		1,047 (26 %)	22%	46,831 (28.2%)
Central West		440 (11%)	33%	14,014(8.4%)
East		439 (11%)	-30%	18,740 (11.3%)
North		261 (6%)	65%	14,161(8.5%)
North East		143 (4%)	NA	17,473 (10.5%)
South		914 (23%)	NA	18,777(11.3%)
South East		221 (5%)	55%	10,960(6.6%)
West		563 (14%)	NA	25,326 (15.2%)
National		4,028 (100%)	66%	166,282 (100%)

In week 5, 2022, the highest numbers of COVID-19 cases were reported in the Central East and South regions (**1,047**

and **914** cases, respectively) (**Table 2**). The top five provinces that reported positive cases included Herat (**460** cases), Kabul (**455** cases), Kandahar (**390** cases), Nangarhar (**331** cases), and Kapisa (**330** cases).

Overall, Afghanistan has reported **4,738** 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 5 Feb 2022

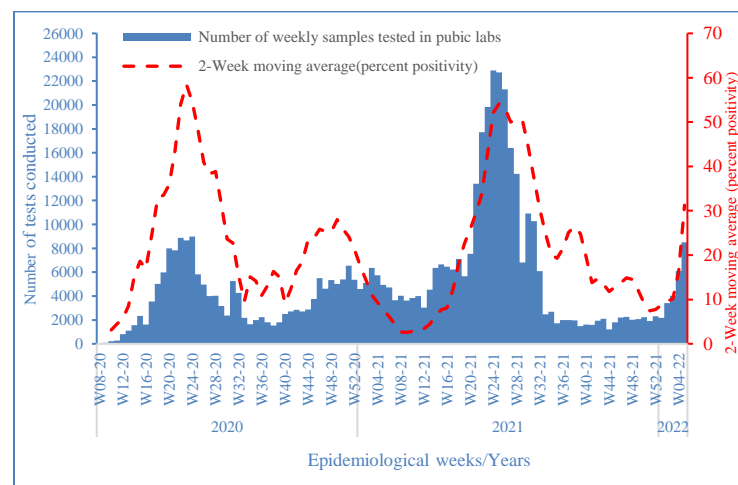


Table 3: COVID-19 Epi-curve for the last 8 weeks (12 Dec 2021 – 5 Feb 2022) by region in Afghanistan, as of week 5, 2022

Region	Epi-curve	Cumulative cases (%)
Central East		2,580(30.5)
Central West		918(10.9)
East		1,468(17.4)
North		435(5.1)
North East		190(2.2)
South		1,737(20.6)
South East		378(4.5)
West		745(8.8)
National		8,451(100)

Figure 2: Weekly distribution of confirmed COVID-19 cases in Afghanistan, as of 5 Feb 2022

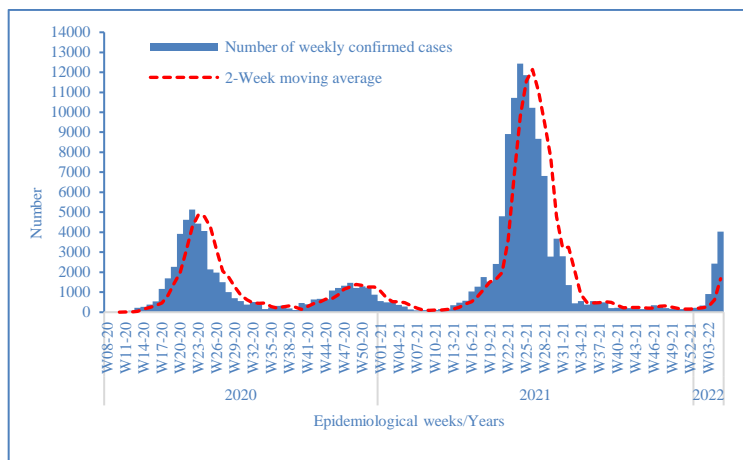


Figure 3: Weekly distribution of COVID-19 associated deaths in Afghanistan, as of 5 Feb 2022

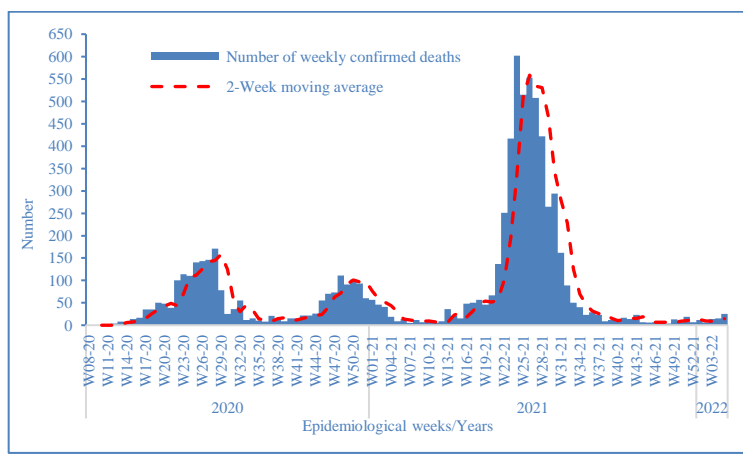
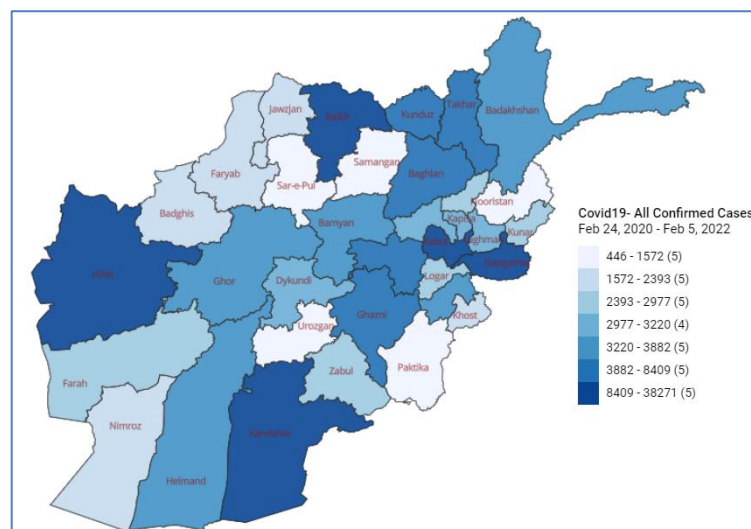
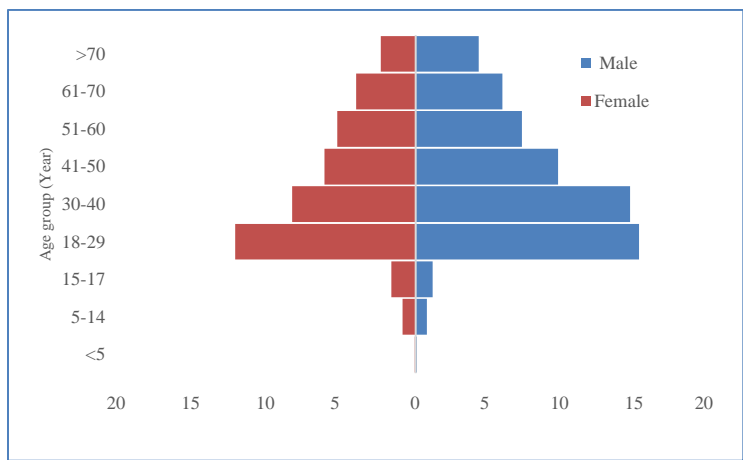


Figure 4: Geographic distribution of COVID-19 confirmed cases in Afghanistan, as of 5 Feb 2022



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.

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

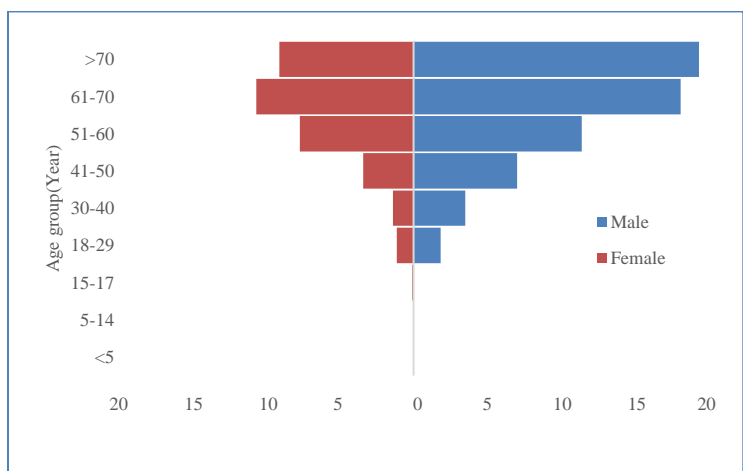
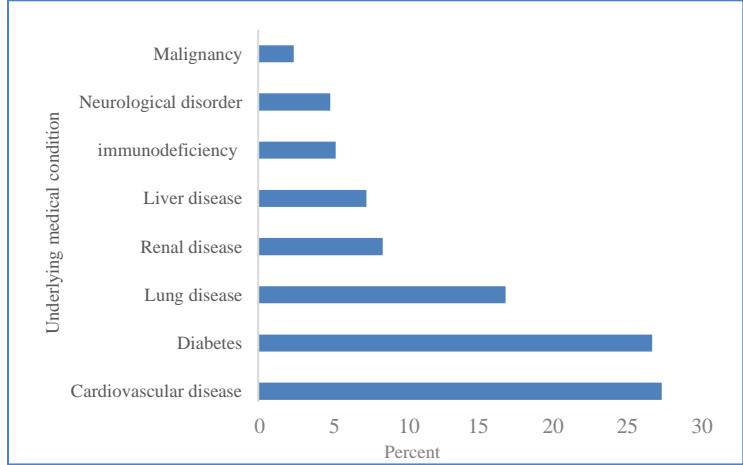


Figure 7: Proportion of underlying medical conditions among COVID-19 associated deaths in Afghanistan, as of 5 Feb 2022 (n=1589)



COVID-19 Vaccination highlights



Figure 8: Distribution of individuals who received at least one dose by target group in Afghanistan, as of 5 Feb 2022

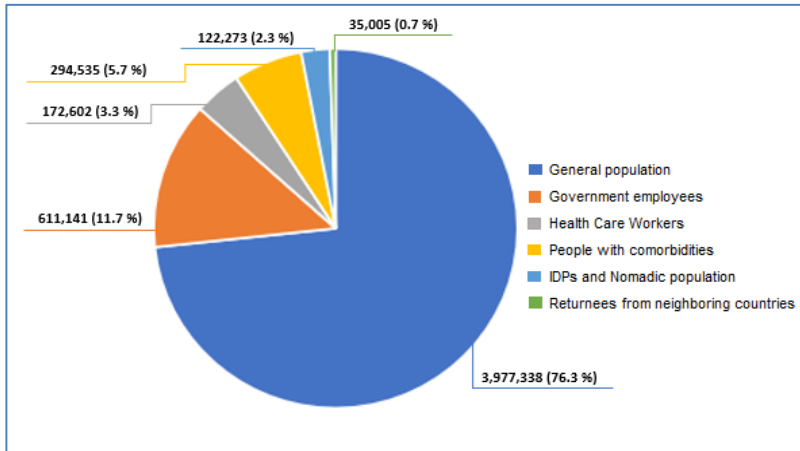


Figure 9: Distribution of administered doses by gender in Afghanistan, as of 5 Feb 2022

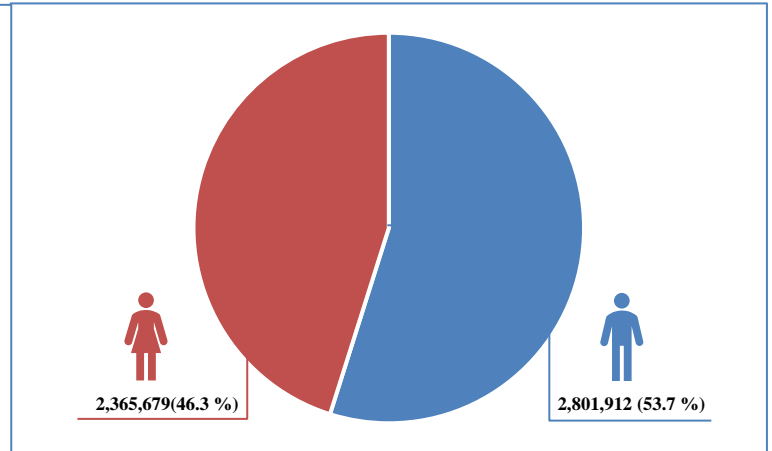
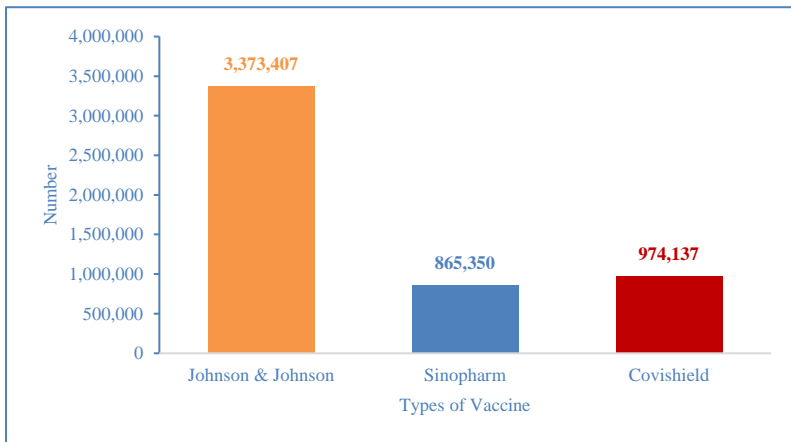


Figure 10: Vaccination doses administered by vaccine type, as of 5 Feb 2022



*. 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/#/>

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