# COVID-19 Epidemiological Bulletin, Afghanistan

Epidemiological Week 6 (6 – 12 Feb 2022)

#### Highlights of the week

As of week 06, 2022, **528,986** samples have been tested for COVID-19 through the public confirmatory laboratories in the country.

In week 06, a total of **9,001** samples were tested in public labs, of which **4,317** samples tested positive for COVID-19 (percent positivity **47.9**) and **60** new deaths were reported. This represents a **7%** increase in cases and **140%** increase in deaths compared to week 05, 2022 (**Table 1**).

Cumulatively, **170,604** confirmed cases (overall percent positivity **32.2**) of COVID-19 with **7,494** associated deaths (Case Fatality Ratio = 4.3%) have been reported in Afghanistan since Feb 2020.

As of now 87.5 % 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 epidemiologicaloverview, as of week 6, 2022 (6-12 Feb 2022)

Indicator	New number in week 06	% of change compared to week 05	Cumulative number
# of COVID-19 samples tested in public labs	9,001	6%	528,986
# of COVID-19 lab confirmed cases (Public Labs )	4,317	7%	170,604
# of COVID-19 associated death	60	140%	7,494 (CFR=4.3)

Table 2: COVID-19 cases by region in Afghanistan, as ofweek 6, 2022 (6-12 Feb 2022)

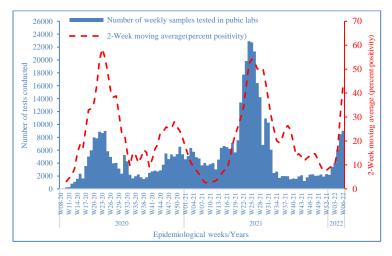
Region	Epi-curve	# of new cases in week 06 (%)	% of change compared to week 05	Cumulative number (%)
Central East	$\sim \sim$	856 (20 %)	-18%	47,692 (28%)
Central West		378 (9%)	-14%	14,392(8.4%)
East	- A	798 (18%)	82%	19,538 (11.5%)
North	m. A.	268 (6%)	3%	14,429(8.5%)
North East	$\sim$	200 (5%)	40%	17,673 (10.4%)
South	$\sim$	926 (21%)	1%	19,703(11.5%)
South East	n. A.	222 (5%)	0%	11,182(6.6%)
West	Amon And	669 (15%)	19%	25,995 (15.2%)
National	$\sim$	4,317 (100%)	7%	170,604 (100%)

In week 6, 2022, the highest numbers of COVID-19 cases were reported in the South and Central East regions (926

and **856** cases, respectively) (**Table 2**). The top five provinces that reported positive cases included Nangarhar (670 cases), Kandahar (608 cases), Herat (453 cases), Kabul (327 cases), and Kapisa (287 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 2week moving average of percent positivity in Afghanistan, as of 12 Feb 2022





Region	Epi-curve	Cumulative cases (%)
Central East		3,409(27.0)
Central West		1,284(10.2)
East		2,250(17.8)
North		703(5.6)
North East		387(3.1)
South		2,575(20.4)
South East		599(4.7)
West		1,408(11.2)
National		12,615(100)





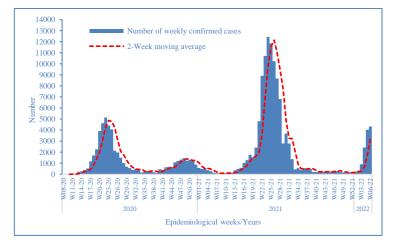
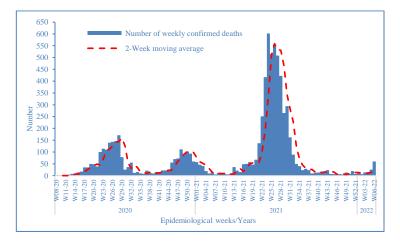
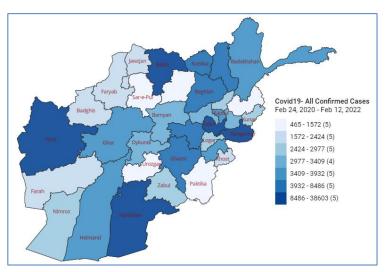


Figure 3: Weekly distribution of COVID-19 associated deaths in Afghanistan, as of 12 Feb 2022

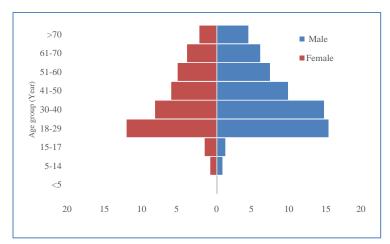


## Figure 4: Geographic distribution of COVID-19 confirmed cases in Afghanistan, as of 12 Feb 2022



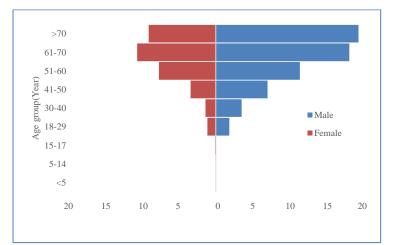
Of the confirmed COVID-19 cases, 58% have been reported among males and 42% among females. Majority of cases have been reported among those aged 18-40 years.

## Figure 5: Age & sex distribution of COVID-19 cases in Afghanistan, 24 Feb 2020 to 12 Feb 2022

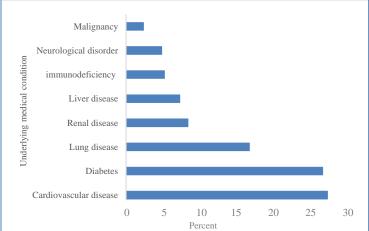


Of the COVID-19 associated deaths, 65% were reported among males and 35% among females. The trend indicates that deaths increased by age group, with most reported deaths were among those aged over 70 years.

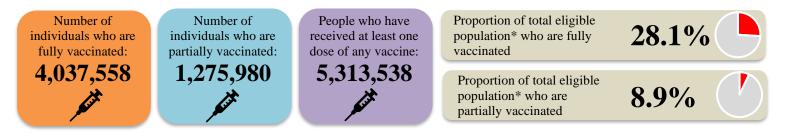
### Figure 6: Age & sex distribution of COVID-19 associated deaths in Afghanistan, 24 Feb 2020 to 12 Feb 2022



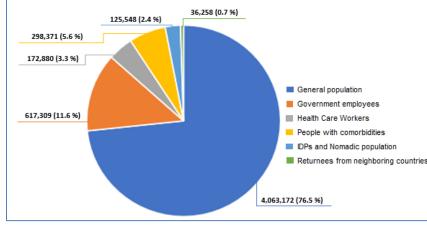
#### Figure 7: Proportion of underlying medical conditions among COVID-19 associated deaths in Afghanistan, as of 12 Feb 2022 (n=1593)



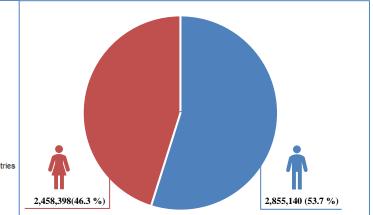
#### **COVID-19 Vaccination highlights**



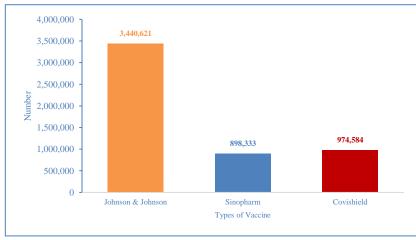
#### Figure 8: Distribution of individuals who received at least one dose by target group in Afghanistan, as of 12 Feb 2022



### Figure 9: Distribution of administered doses by gender in Afghanistan, as of 12 Feb 2022



### Figure 10: Vaccination doses administered by vaccine type, as of 12 Feb 2022



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\*. 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: <u>http://covid.moph-dw.org/#/</u>