

# COVID-19 Epidemiological Bulletin, Afghanistan

Epidemiological Week 17, 2021 (25 April - 1 May 2021)

## Highlights of the week

As of week 17, 2021, **406,889** samples tested in both private and public laboratories, while **251,660** samples tested only in public laboratories in the country. Cumulatively, **60,300** COVID-19 confirmed cases and **2,642** associated deaths (**CFR=4.4**) have been reported in Afghanistan to date. During this week, **1,279** new cases and **50** new deaths were reported, a **14%** increase in the cases and **4%** increase in deaths compared to week 16 was observed (**Table 1**).

**Table 1: COVID-19 epidemiological situation in Afghanistan as of week 17**

Indicators	New number in week 17	% of change compared to week 16	Cumulative number
# of COVID-19 samples tested in public labs	6223	-4%	251660
# of COVID-19 samples tested in both public & private labs	12467	-8%	406889
# of COVID-19 lab confirmed cases (both public and private)	1279	14%	60300
# of COVID-19 hospitalized cases	34	10%	6678
ICU admission	15	0%	2200
Recovered/discharged	902	209%	53,391(88.5%)
# of COVID-19 associated death	50	4%	2642 (CFR=4.4)

The highest number of cases have been reported in East and Central East regions (**442** cases, **332** cases, respectively (**Table 2**). During the current week, the top five provinces for COVID-19 were Nangarhar (**317** cases), Kabul (**274** cases), Kandahar (**107** cases), Laghman (**94** cases), and Wardak (**78** cases).

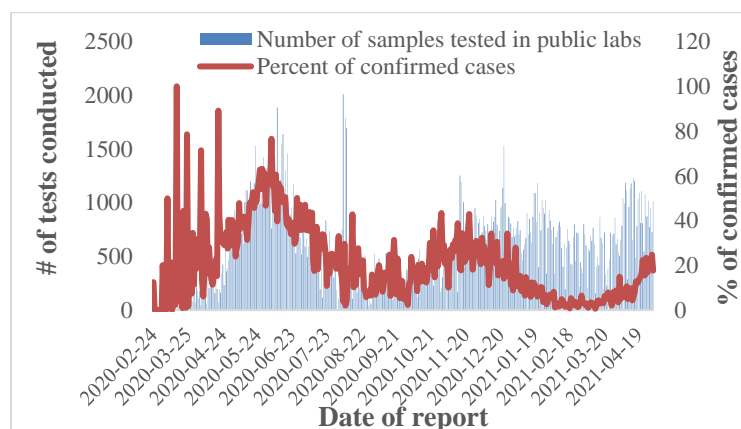
Overall, **4,343** COVID-19 confirmed cases and **91** associated deaths have been reported among healthcare

workers (HCWs) in the country. Among the provinces, Herat, Kabul, Nangarhar and Balkh reported the highest number of cases among HCWs.

**Table 2: COVID-19 cases by region as of week 17**

Region	# of new cases in week 17 (%)	% of change compared to week 16	Cumulative number (%)
Central East	332(26%)	16%	21188(35%)
Central West	116(9%)	183%	3509(6%)
East	442(35%)	1%	5844(10%)
North	40(3%)	38%	4797(8%)
North East	63(5%)	2%	4982(8.3%)
South	178(14%)	5%	4929(8.2%)
South East	88(7%)	24%	3550(6%)
West	20(2%)	-23%	11501(19%)
National	1279 (100%)	14%	60300 (100%)

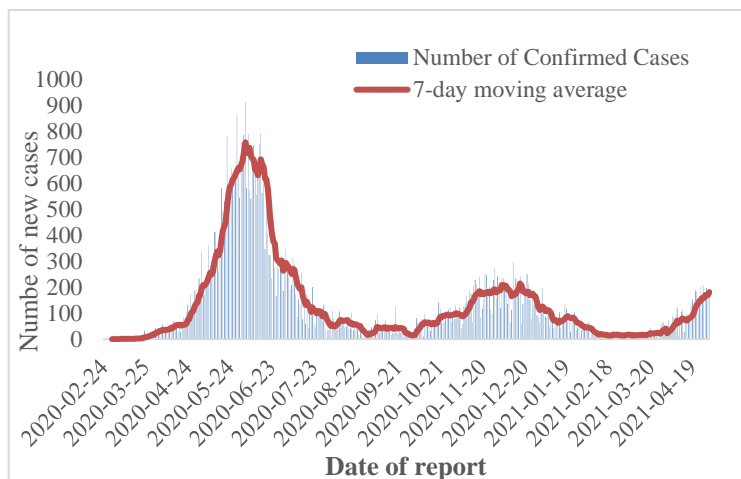
**Figure 1: Number of PCR tests conducted and percent of confirmed cases as of 1 May 2021**



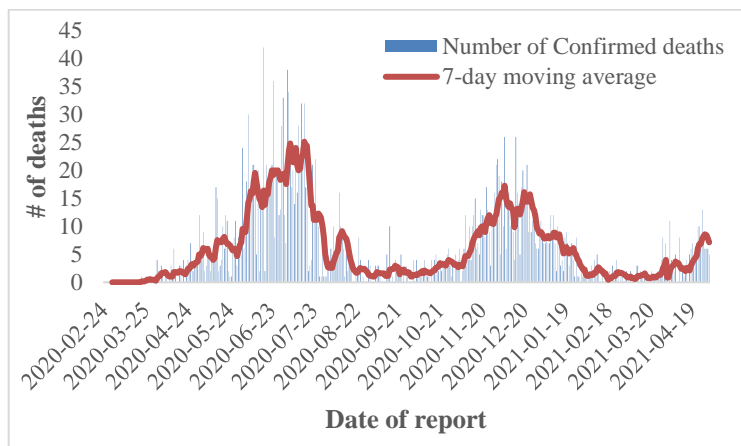
### COVID-19 vaccination highlights:

- As of 1<sup>st</sup> May 2021, **393,646** individuals were vaccinated against COVID-19, among whom **355,531** individuals received first dose of vaccine, and **38,115** second dose.
- Of those vaccinated, **65%** were males and **35%** females
- Of the vaccinated, **100,662 (26%)** were HCWs, **5,385 (1.4%)** living in IDP camps, and **2,897 (0.7%)** were returnees from neighboring countries.

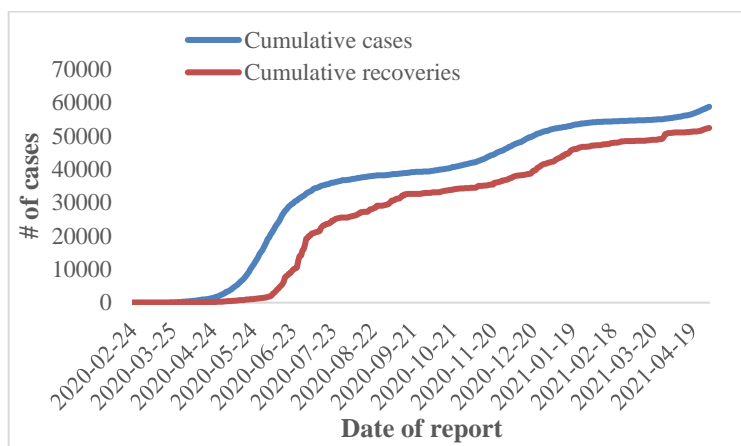
**Figure 2: Epidemiological curve of COVID-19 cases in Afghanistan as of 1<sup>st</sup> May 2021**



**Figure 3: Epidemiological curve of COVID-19 associated deaths as of 1<sup>st</sup> May 2021**

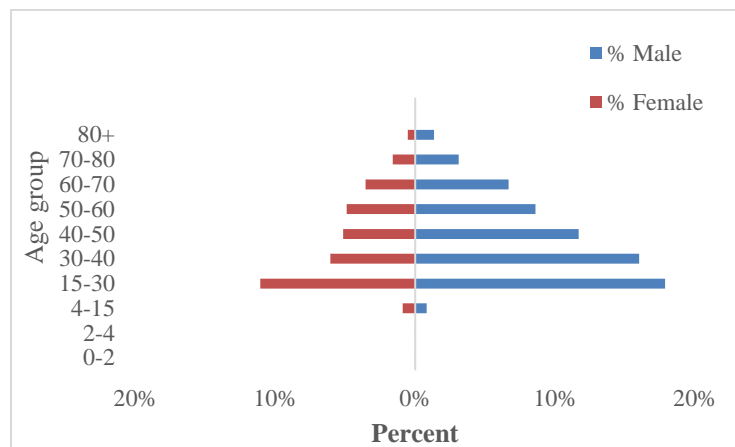


**Figure 4: Cumulative COVID-19 confirmed cases and recoveries as of 1<sup>st</sup> May 2021**



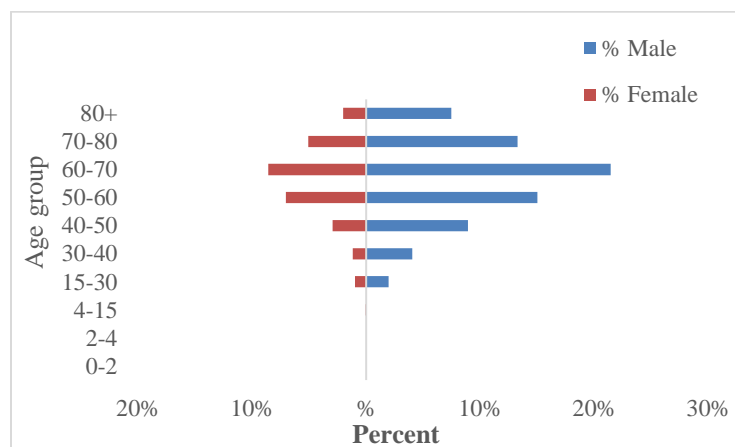
Of the confirmed cases, **66%** has been reported among males and **34%** among females. Majority of cases has been reported among those aged 15-30 years.

**Figure 5: Percentage age distribution of COVID-19 cases, 24 Feb 2020 to 1<sup>st</sup> May 2021**



Of the COVID-19 associated deaths, **72%** were reported among males and **28%** among females. The deaths increase by age group with most reported among 60-70 years old.

**Figure 6: Percentage age distribution of COVID-19 associated deaths, 24 Feb 2020 to 1<sup>st</sup> May 2021**



**Figure 7: Proportion underlying conditions among COVID-19 associated deaths, as of 1<sup>st</sup> May 2021**

