COVID-19 Epidemiological Bulletin, Afghanistan

Epidemiological Week 31, 2021 (1 – 7 Aug 2021)



Highlights of the week

As of week 31, 729,216 samples have been tested for COVID-19 by both public and private laboratories. Of this number, 448,383 (61.4%) samples were tested through public confirmatory laboratories.

In week 31, 2,793 new cases of COVID-19 and 162 new deaths were reported. This is a 24% decrease in cases and 45% decrease in deaths compared to week 30 (**Table 1**).

Cumulatively, 150,778 confirmed cases of COVID-19 with 6,936 associated deaths (CFR=4.6%) have been reported in Afghanistan since Feb 2020.

Table 1: Afghanistan's COVID-19 epidemiological overview, as of week 31

Indicator	New number in week 31	% of change compared to week 30	Cumulative number	
# of COVID-19 samples tested in both public & private labs	19,285	3%	729,216	
# of COVID-19 samples tested in public labs	10,278	-6%	448,383	
# of COVID-19 lab confirmed cases (both public and private)	2,793	-24%	150,778	
# Recovered/discharged	4,268	-30%	103,395(68.5%)	
# of COVID-19 associated death	162	-45%	6,936 (CFR=4.6)	

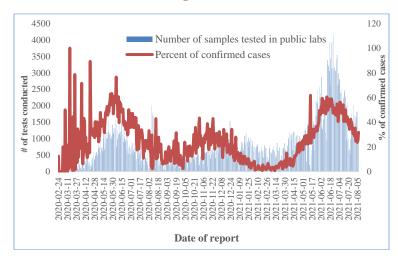
In week 31, the highest number of COVID-19 cases were reported in the west and east (717 cases, 469 cases, respectively) (**Table 2**). The top five provinces that reported positive cases include Herat (493 cases), Kabul (255 cases), Nangarhar (246 cases), Daykundi (211 cases), and Paktika (129 cases).

Overall, Afghanistan has reported 4,682 confirmed cases and 93 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.

Table 2: COVID-19 cases by region, as of week 31

Region		# of new cases in week 31 (%)	% of change compared to week 30	Cumulative number (%)
Central East	\sim	304 (11%)	-40%	43,711(29.0%)
Central West	^	304 (11%)	-14%	12,754 (8.5%)
East	الميسية	469 (17%)	34%	16,468 (10.9%)
North		260 (9%)	39%	13,416 (8.9%)
North East		311 (11%)	-41%	16,207 (10.7%)
South	~~~^	107 (4%)	-58%	15,376 (10.2%)
South East	~^	321 (11%)	-19%	10,100 (6.7%)
West	1	717 (26%)	-35%	22,746 (15.1%)
National	^	2793(100%)	-24%	150,778 (100%)

Figure 1: Number of PCR tests conducted and percent of confirmed cases, as of 7 Aug 2021



COVID-19 vaccination highlights:

As of 7 Aug 2021, 1,722,735 individuals have been vaccinated against COVID-19. Of this number, 952,993 (55%) individuals are fully vaccinated, and 764,237 (45%) are partially vaccinated.

Of the total number vaccinated, 60.1% are males and 39.9% are females, 154,853 (8.9%) are HCWs, 21,435 (1.2%) are IDPs living inside camps, and 10,892 (0.6%) are returnees from neighboring countries.

Figure 2: Epidemiological curve of COVID-19 cases in Afghanistan, as of 7 Aug 2021

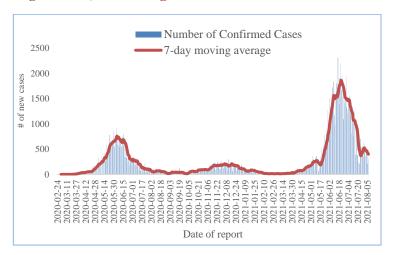


Figure 3: Epidemiological curve of COVID-19 associated deaths, as of 7 Aug 2021

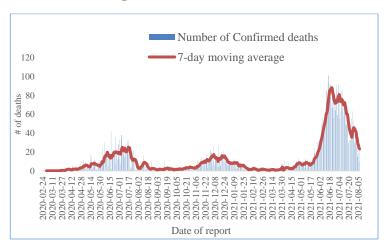
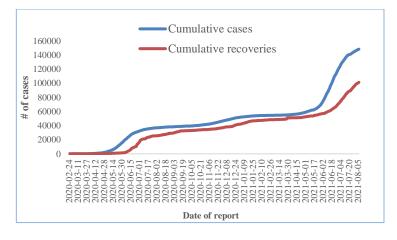
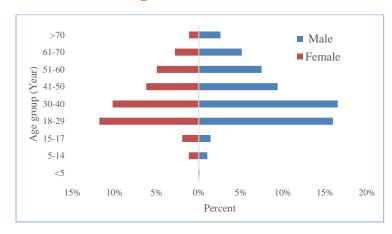


Figure 4: Cumulative COVID-19 confirmed cases and recoveries, as of 7 Aug 2021



Of the confirmed COVID-19 cases, **59%** have been reported among males and **41%** among females. Majority of cases have been reported among those aged 18-29 years.

Figure 5: Age distribution percentage of COVID-19 cases, 24 Feb 2020 to 7 Aug 2021



Of the COVID-19 associated deaths, 66% were reported among males and 34% among females. The trend indicates that deaths increased by age group, with most reported among 61-70 years old.

Figure 6: Age distribution percentage of COVID-19 associated deaths, 24 Feb 2020 to 7 Aug 2021

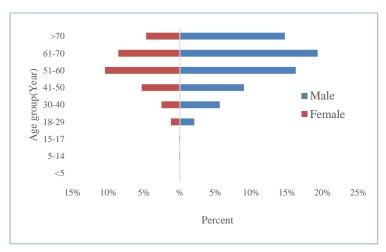


Figure 7: Proportion underlying conditions among COVID-19 associated deaths, as of 7 Aug 2021

