

COVID-19 Epidemiological Bulletin, Afghanistan



World Health Organization

Epidemiological Week 41 (10 – 16 Oct 2021)

Highlights of the week

As of week 41, **766,935** samples have been tested for COVID-19 by both public and private laboratories. Of this number, **471,941 (61.5%)** samples were tested through public confirmatory laboratories.

In week 41, **251** new cases of COVID-19 (percent positivity **15.9**) and **17** new deaths were reported. This is a **16%** increase in cases and **31%** increase in deaths compared to week 40 (**Table 1**).

Cumulatively, **155,764** confirmed cases (overall percent positivity **33.0**) of COVID-19 with **7,243** associated deaths (**CFR=4.6%**) have been reported in Afghanistan since Feb 2020.

Table 1: Afghanistan's COVID-19 epidemiological overview, as of week 41

Indicator	New number in week 41	% of change compared to week 40	Cumulative number
# of COVID-19 samples tested in both public & private labs	2,681	4%	766,935
# of COVID-19 samples tested in public labs	1,573	-3%	471,941
# of COVID-19 lab confirmed cases (both public and private)	251	16%	155,764
# Recovered/discharged	817	-28%	127,034 (81.5%)
# of COVID-19 associated death	17	31%	7,243 (CFR=4.6)

Table 2: COVID-19 cases by region, as of week 41

Region	# of new cases in week 41 (%)	% of change compared to week 40	Cumulative number (%)
Central East	9 (4%)	50%	44,034 (28.3%)
Central West	1 (0%)	-50%	12,982 (8.3%)
East	39 (16%)	-29%	16,968 (10.9%)
North	4 (2%)	-33%	13,772 (8.8%)
North East	50 (20%)	-11%	17,090 (11%)
South	101 (40%)	80%	16,275 (10.4%)
South East	1 (0%)	-93%	10,465 (6.7%)
West	46 (18%)	119%	24,178 (15.5%)
National	251 (100%)	16%	155,764 (100%)

In week 41, the highest number of COVID-19 cases were reported in the South and Northeast (**101** cases and **50**

cases, respectively) (**Table 2**). The top five provinces that reported positive cases include Helmand (**48** cases), Badakhshan (**43** cases), Kandahar (**43** cases), Nangarhar (**39** cases), and Herat (**30** cases).

Overall, Afghanistan has reported **4,698** 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 PCR tests conducted and 7-day moving average of percent positivity, as of 16 Oct 2021

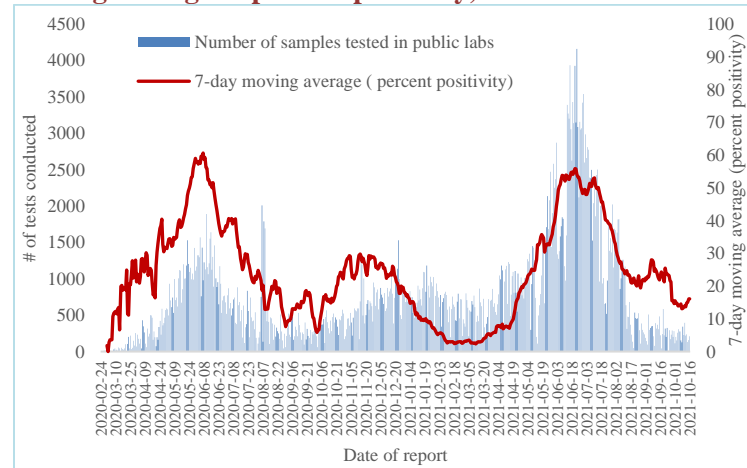


Figure 2: Epidemiological curve of COVID-19 cases in Afghanistan, as of 16 Oct 2021

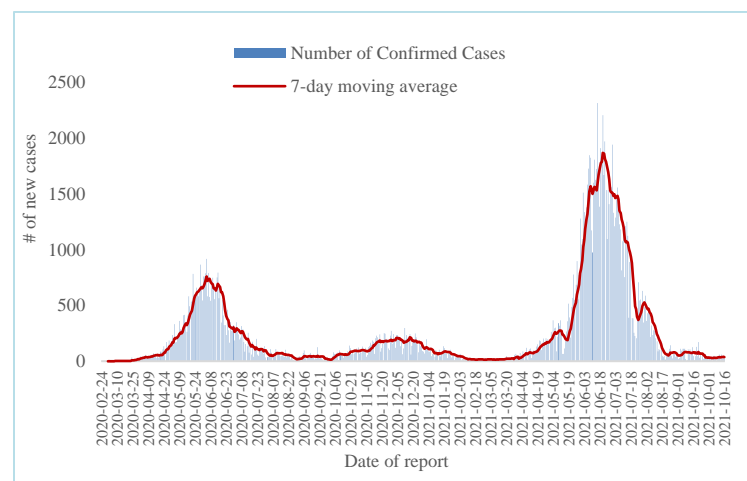


Figure 3: Epidemiological curve of COVID-19 associated deaths, as of 16 Oct 2021

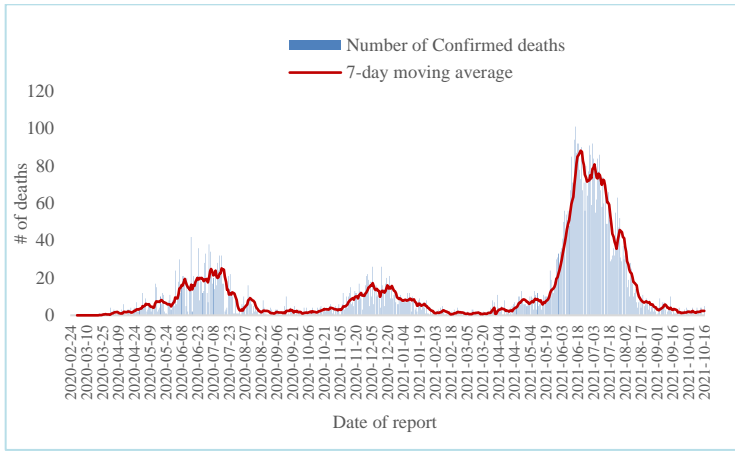
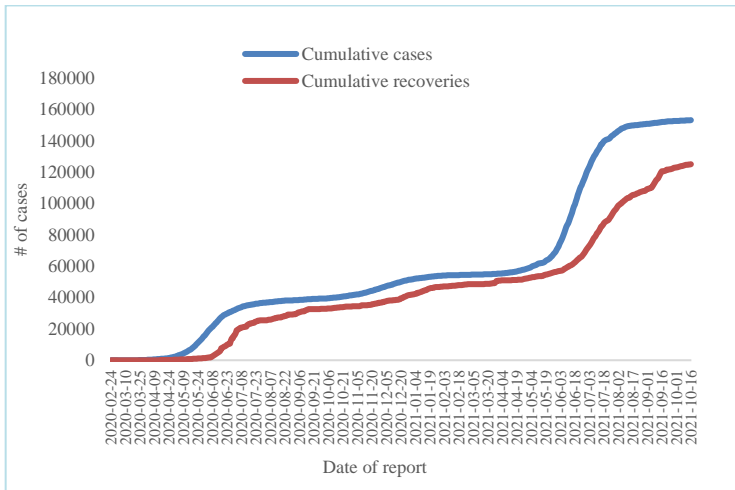
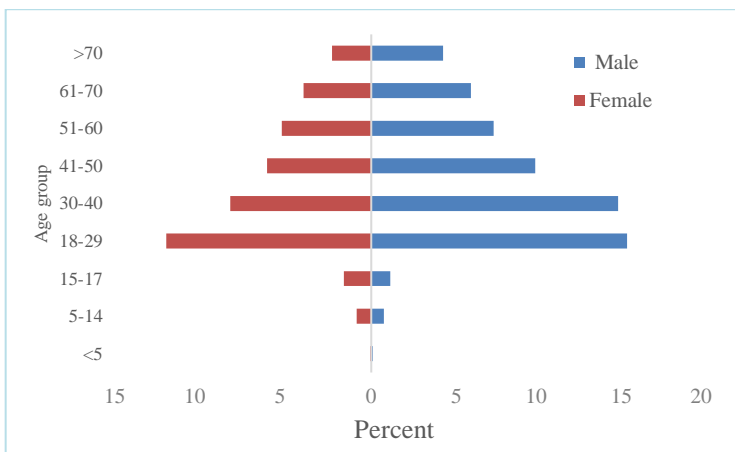


Figure 4: Cumulative COVID-19 confirmed cases and recoveries, as of 16 Oct 2021



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 distribution percentage of COVID-19 cases, 24 Feb 2020 to 16 Oct 2021



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 among Over 70 years old.

Figure 6: Age distribution percentage of COVID-19 associated deaths, 24 Feb 2020 to 16 Oct 2021

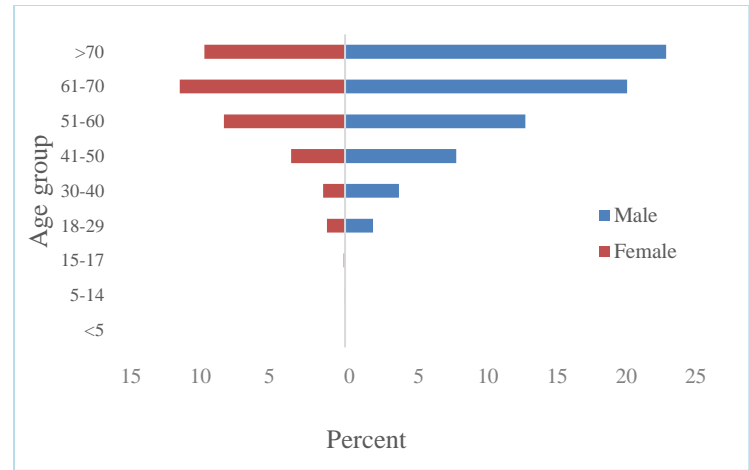
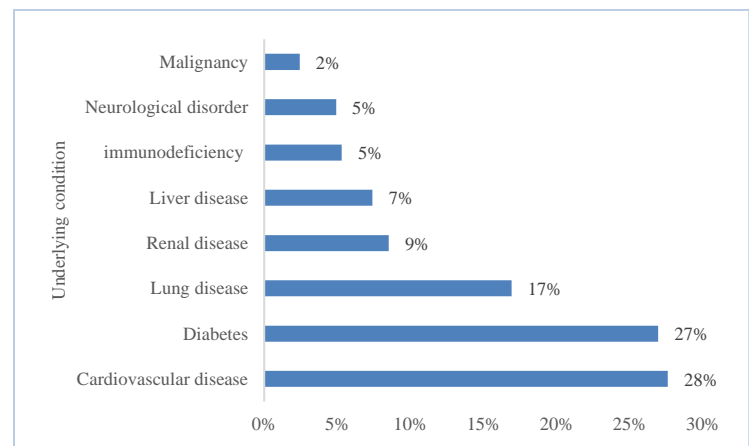


Figure 7: Proportion underlying conditions among COVID-19 associated deaths, as of 16 Oct 2021



COVID-19 Vaccination highlights



Figure 8: Percentage of vaccinated individuals in target groups

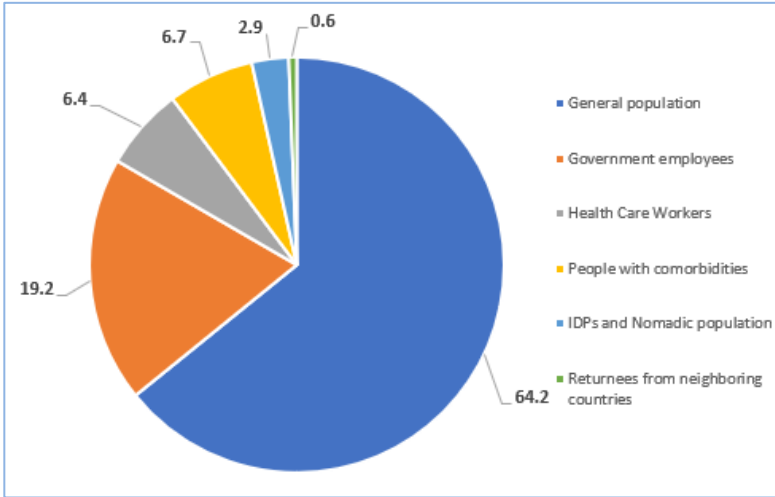


Figure 9: Vaccinated individuals by gender, as of 16 October 2021

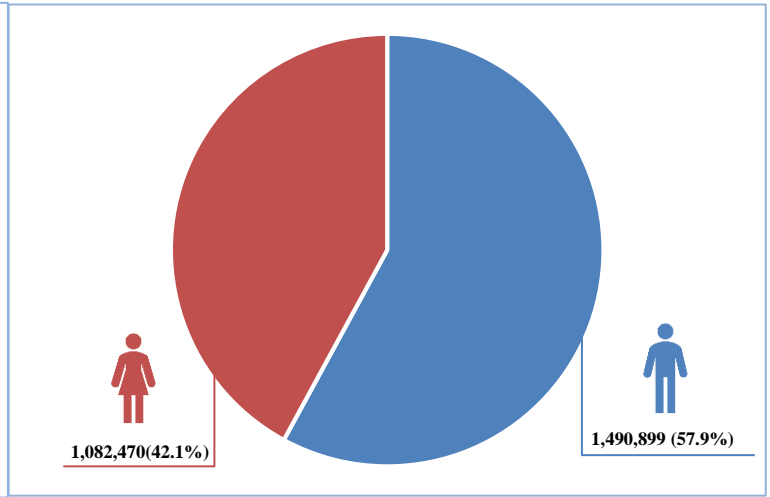
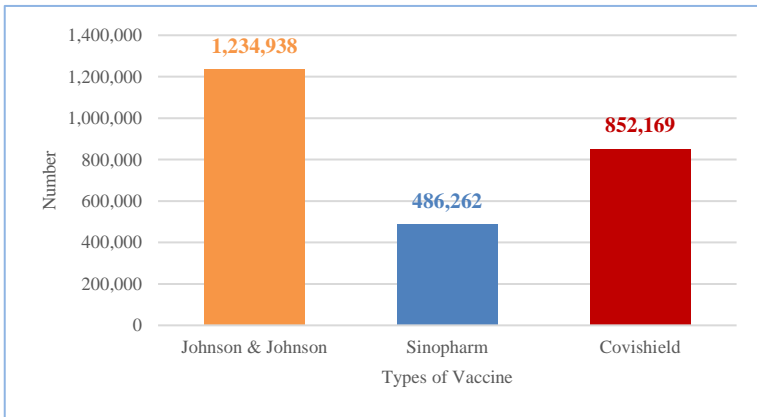


Figure 10: Vaccination doses administered by vaccine type



Data source: DHIS2-MoPH-Afghanistan
 Total population: 31,390,171 (Ref: <http://covid.moph-dw.org/#/>)
 Public dashboard: <http://covid.moph-dw.org/#/>