

COVID-19 Epidemiological Bulletin, Afghanistan



World Health Organization

Epidemiological Week 40 (3 – 9 Oct 2021)

Highlights of the week

As of week 40, **764,197** samples have been tested for COVID-19 by both public and private laboratories. Of this number, **470,368 (61.5%)** samples were tested through public confirmatory laboratories.

In week 40, **216** new cases of COVID-19 (percent positivity **13.3**) and **13** new deaths were reported. This is a **2%** increase in cases and **8%** increase in deaths compared to week 39 (**Table 1**).

Cumulatively, **155,508** confirmed cases (overall percent positivity **33.0**) of COVID-19 with **7,225** associated deaths (**CFR=4.6%**) have been reported in Afghanistan since Feb 2020.

Table 1: Afghanistan's COVID-19 epidemiological overview, as of week 40

Indicator	New number in week 40	% of change compared to week 39	Cumulative number
# of COVID-19 samples tested in both public & private labs	2,588	-51%	764,197
# of COVID-19 samples tested in public labs	1,617	9%	470,368
# of COVID-19 lab confirmed cases (both public and private)	216	2%	155,508
# Recovered/discharged	1,139	-9%	126,242 (81.1%)
# of COVID-19 associated death	13	8%	7,225 (CFR=4.6)

Table 2: COVID-19 cases by region, as of week 40

Region	# of new cases in week 40 (%)	% of change compared to week 39	Cumulative number (%)
Central East	6 (3%)	-71%	44,024 (28.3%)
Central West	2 (1%)	NA	12,981 (8.3%)
East	55 (25%)	139%	16,929 (10.9%)
North	6 (3%)	0%	13,768 (8.9%)
North East	56 (26%)	65%	17,036 (11%)
South	56 (26%)	-27%	16,174 (10.4%)
South East	14 (6%)	NA	10,464 (6.7%)
West	21 (10%)	-59%	24,132 (15.5%)
National	216 (100%)	2%	155,508 (100%)

In week 40, the highest number of COVID-19 cases were reported in the South and Northeast (**56** cases and **56**

cases, respectively) (**Table 2**). The top five provinces that reported positive cases include Nangarhar (**45** cases), Badakhshan (**36** cases), Kandahar (**31** cases), Helmand (**15** cases), and Kunar (**10** cases).

Overall, Afghanistan has reported **4,697** 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 9 Oct 2021

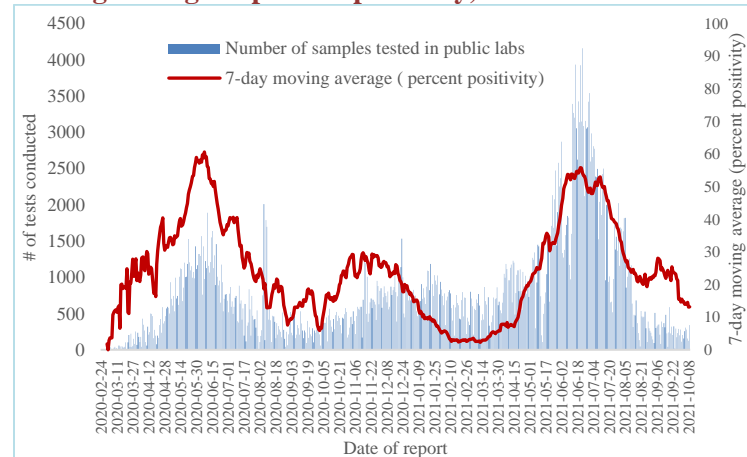


Figure 2: Epidemiological curve of COVID-19 cases in Afghanistan, as of 9 Oct 2021

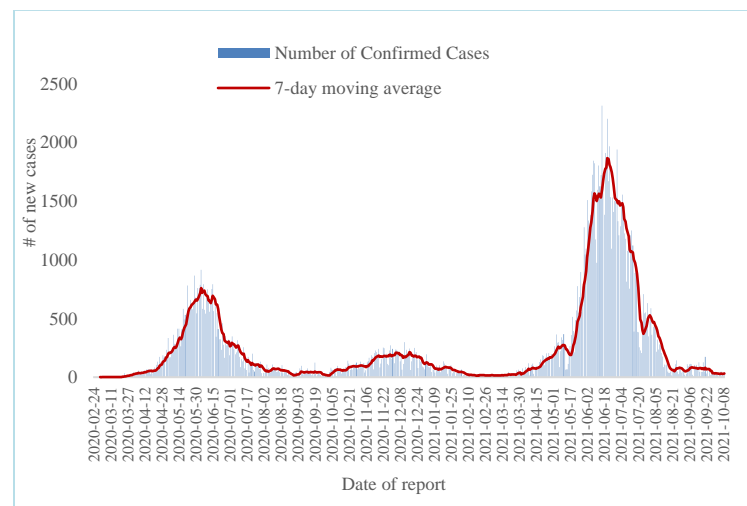


Figure 3: Epidemiological curve of COVID-19 associated deaths, as of 9 Oct 2021

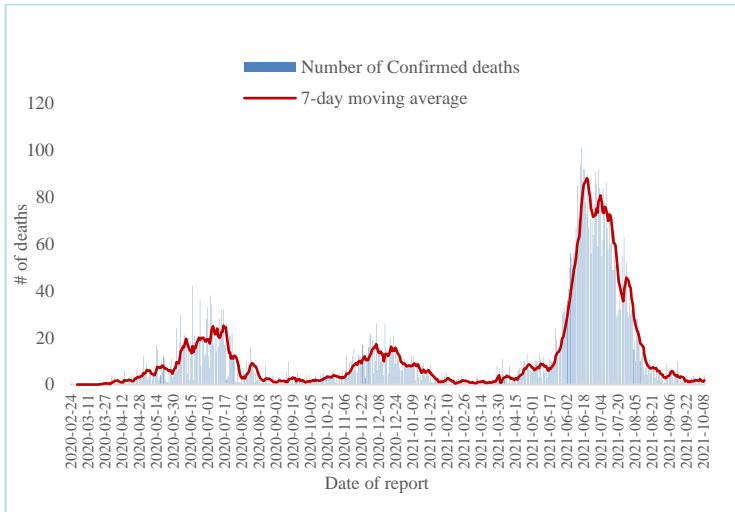
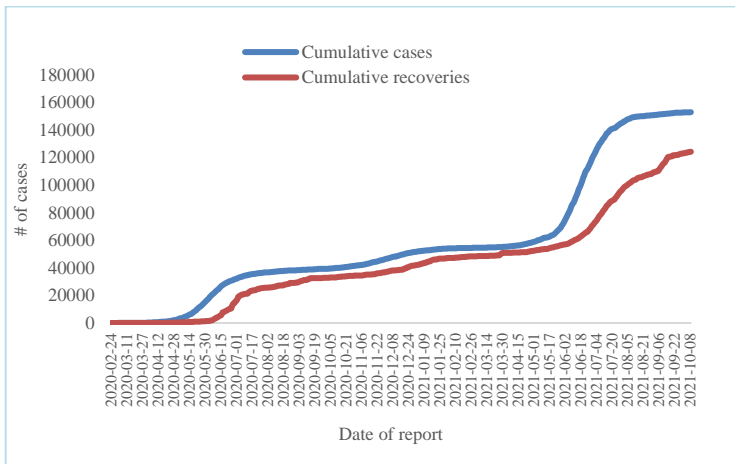
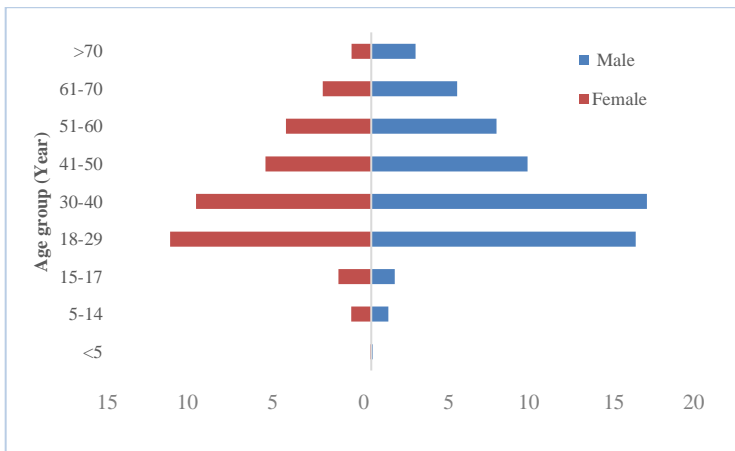


Figure 4: Cumulative COVID-19 confirmed cases and recoveries, as of 9 Oct 2021



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 18-40 years.

Figure 5: Age distribution percentage of COVID-19 cases, 24 Feb 2020 to 9 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 61-70 years old.

Figure 6: Age distribution percentage of COVID-19 associated deaths, 24 Feb 2020 to 9 Oct 2021

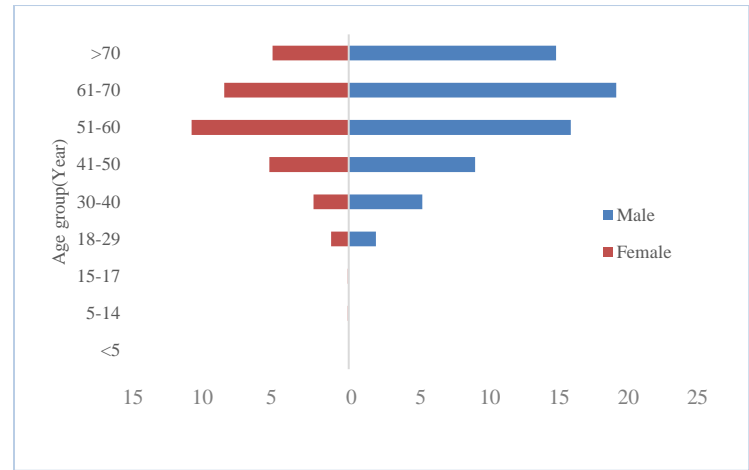
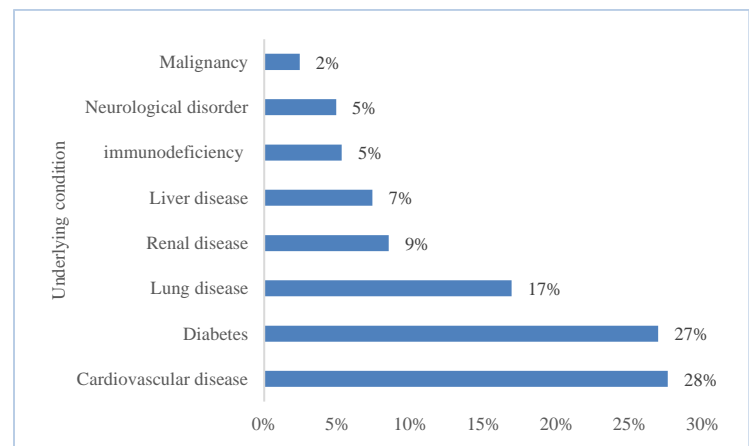


Figure 7: Proportion underlying conditions among COVID-19 associated deaths, as of 9 Oct 2021



COVID-19 Vaccination highlights

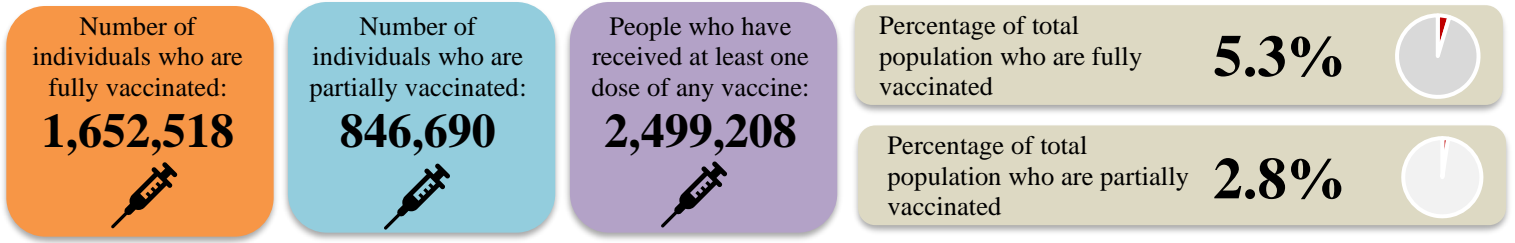


Figure 8: Percentage of vaccinated individuals in targeted groups

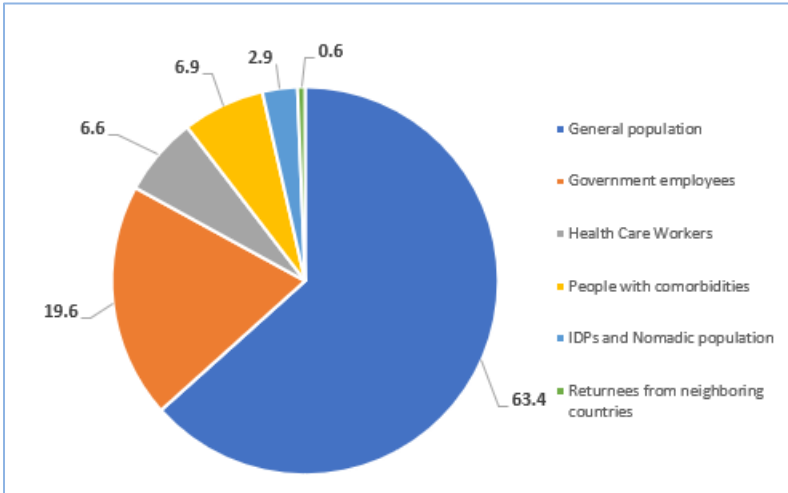


Figure 9: Percentage of vaccinated individuals by gender

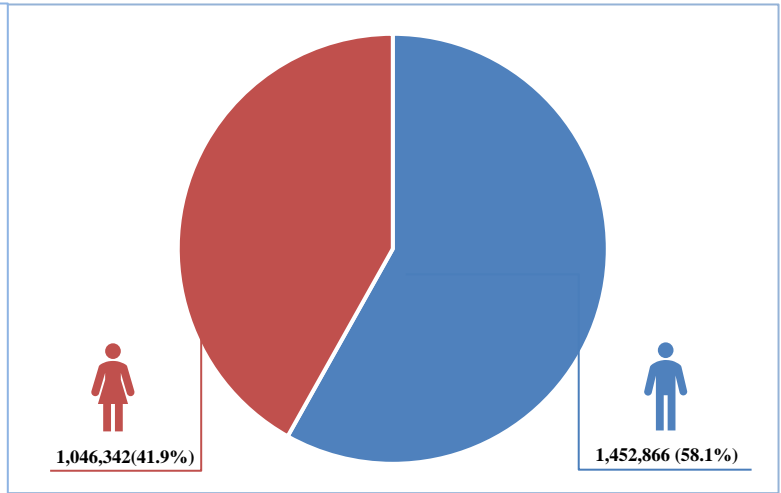
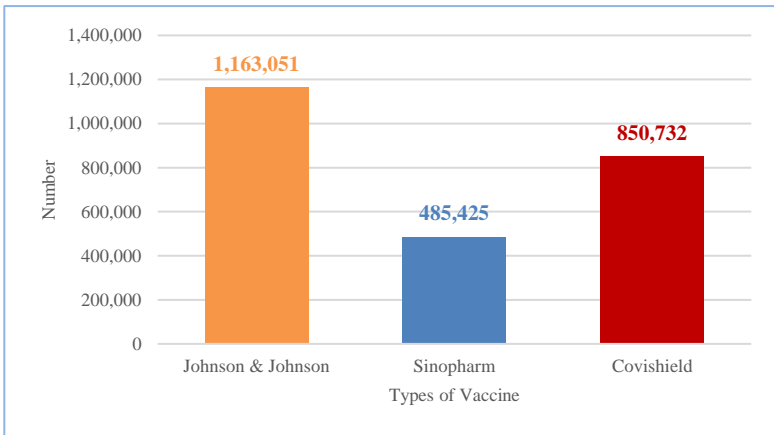


Figure 10: Vaccination doses administered by vaccine type



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