

COVID-19 Epidemiological Bulletin, Afghanistan



World Health Organization

Epidemiological Week 42 (17 – 23 Oct 2021)

Highlights of the week

As of week 42, **770,089** samples have been tested for COVID-19 by both public and private laboratories. Of this number, **473,887 (61.5%)** samples were tested through public confirmatory laboratories.

In week 42, **212** new cases of COVID-19 (percent positivity **10.8**) and **14** new deaths were reported. This is a **16%** decrease in cases and **18%** decrease in deaths compared to week 41 (**Table 1**).

Cumulatively, **155,985** confirmed cases (overall percent positivity **32.9**) of COVID-19 with **7,257** associated deaths (**CFR=4.6%**) have been reported in Afghanistan since Feb 2020.

Table 1: Afghanistan's COVID-19 epidemiological overview, as of week 42

Indicator	New number in week 42	% of change compared to week 41	Cumulative number
# of COVID-19 samples tested in both public & private labs	3,125	17%	770,089
# of COVID-19 samples tested in public labs	1,946	24%	473,887
# of COVID-19 lab confirmed cases (both public and private)	212	-16%	155,985
# Recovered/discharged	632	-23%	127,636 (81.8%)
# of COVID-19 associated death	14	-18%	7,257 (CFR=4.6)

Table 2: COVID-19 cases by region, as of week 42

Region	Epi-curve	# of new cases in week 42 (%)	% of change compared to week 41	Cumulative number (%)
Central East		3 (1%)	-67%	44,037 (28.2%)
Central West		7 (3%)	600%	12,988 (8.3%)
East		30 (14%)	-23%	16,998 (10.9%)
North		2 (1%)	-50%	13,774 (8.8%)
North East		50 (24%)	0%	17,140 (11%)
South		89 (42%)	-12%	16,364 (10.5%)
South East		10 (5%)	900%	10,475 (6.7%)
West		21 (10%)	-54%	24,209 (15.5%)
National		212 (100%)	-16%	155,985 (100%)

In week 42, the highest number of COVID-19 cases were reported in the South and Northeast (**89** cases and **50**

cases, respectively) (**Table 2**). The top five provinces that reported positive cases include Kandahar (**61** cases), Badakhshan (**30** cases), Nangarhar (**25** cases), Helmand (**17** cases), and Herat (**12** 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 23 Oct 2021

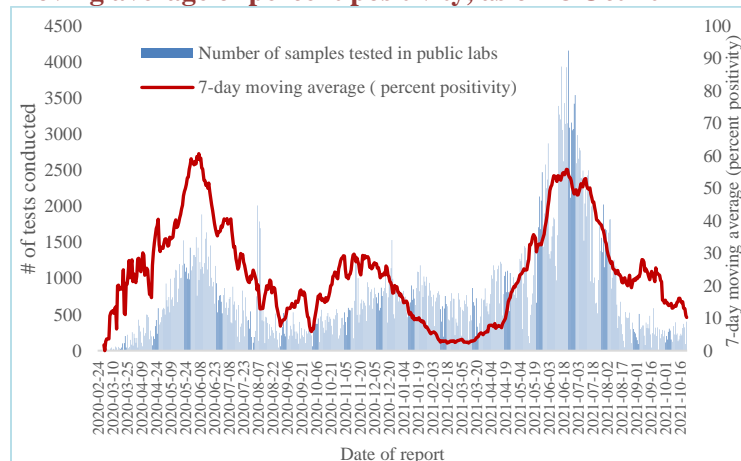


Figure 2: Epidemiological curve of COVID-19 cases in Afghanistan, as of 23 Oct 2021

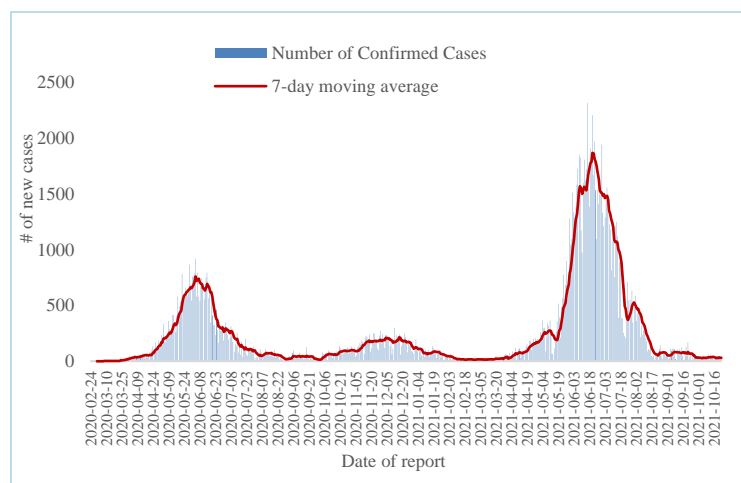


Figure 3: Epidemiological curve of COVID-19 associated deaths, as of 23 Oct 2021

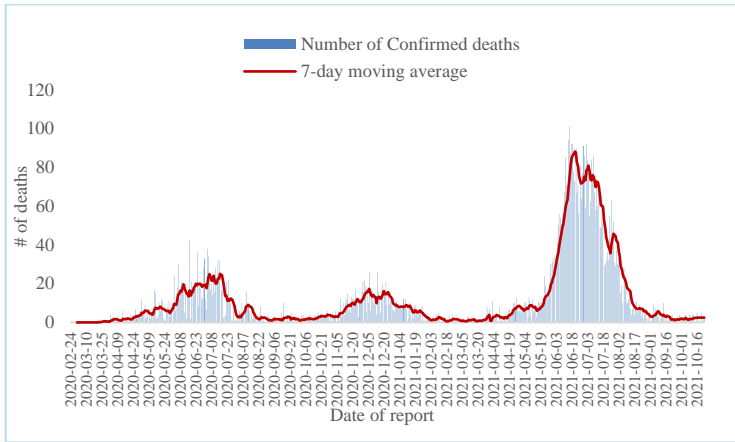
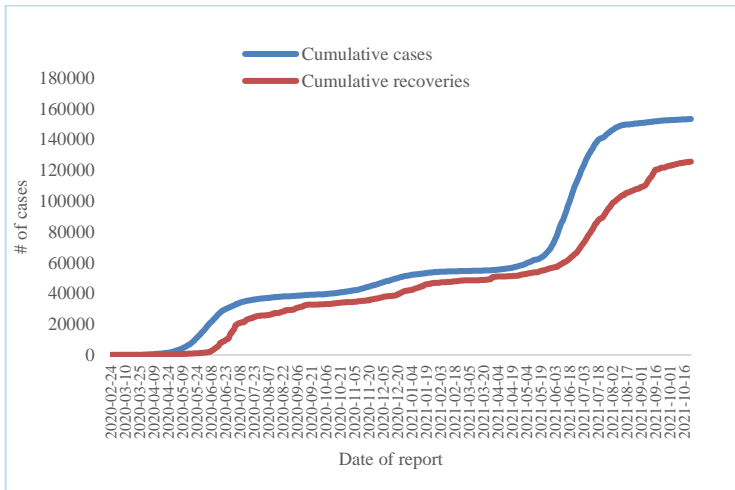
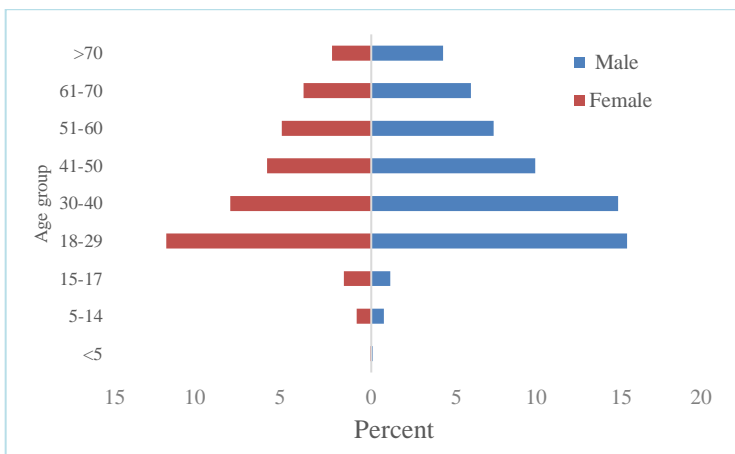


Figure 4: Cumulative COVID-19 confirmed cases and recoveries, as of 23 Oct 2021



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 23 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 23 Oct 2021

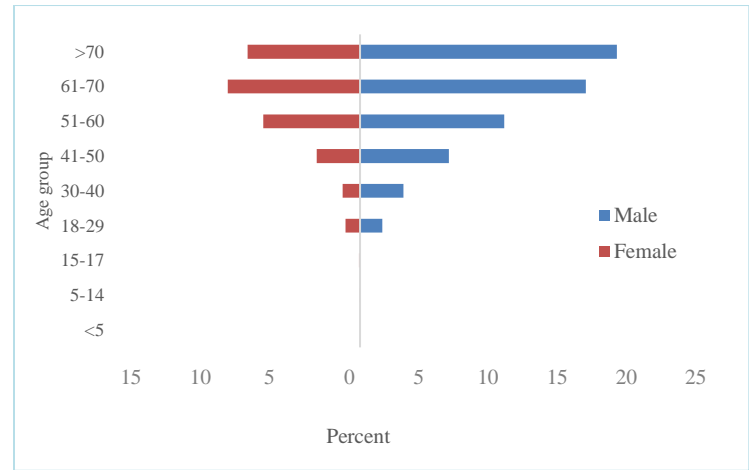
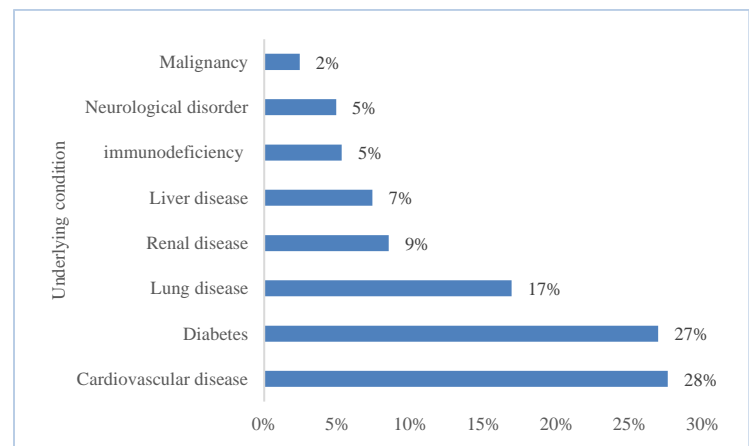


Figure 7: Proportion underlying conditions among COVID-19 associated deaths, as of 23 Oct 2021



COVID-19 Vaccination highlights

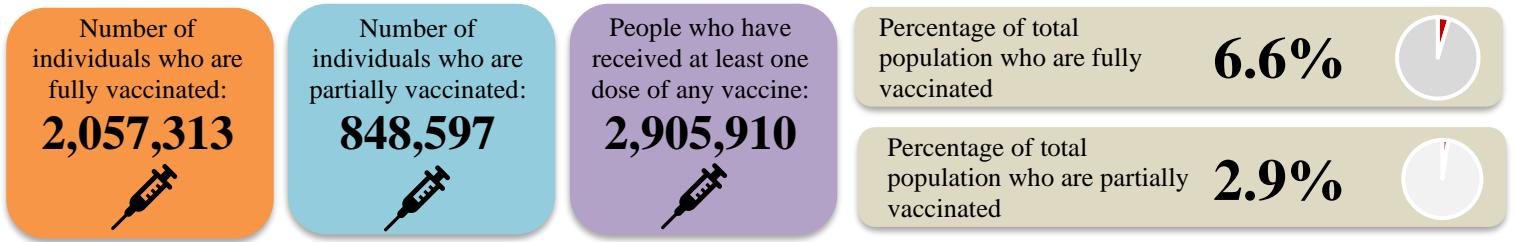


Figure 8: Percentage of vaccinated individuals in target groups, as of 23 Oct 2021

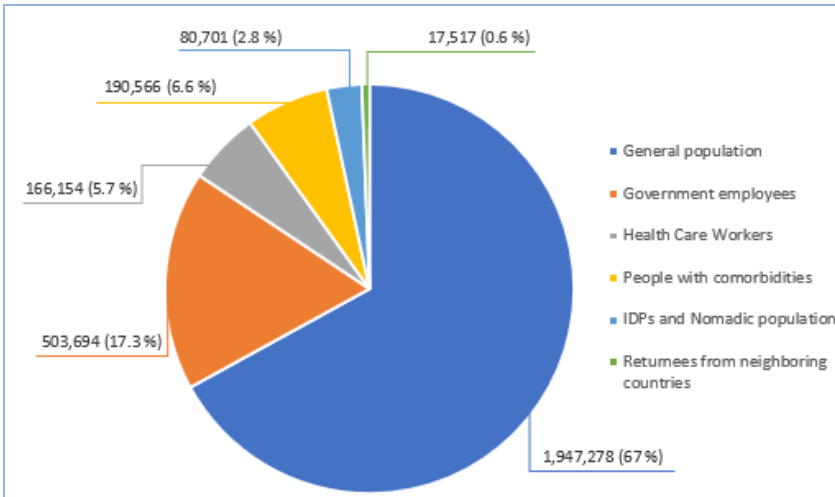


Figure 9: Vaccinated individuals by gender, as of 23 Oct 2021

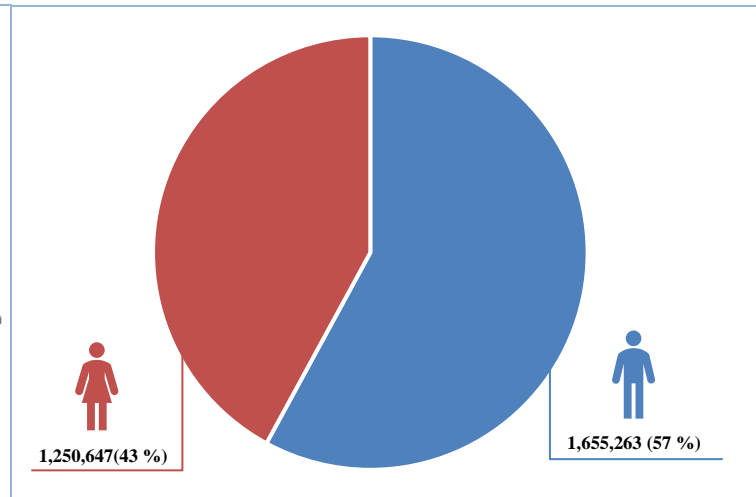
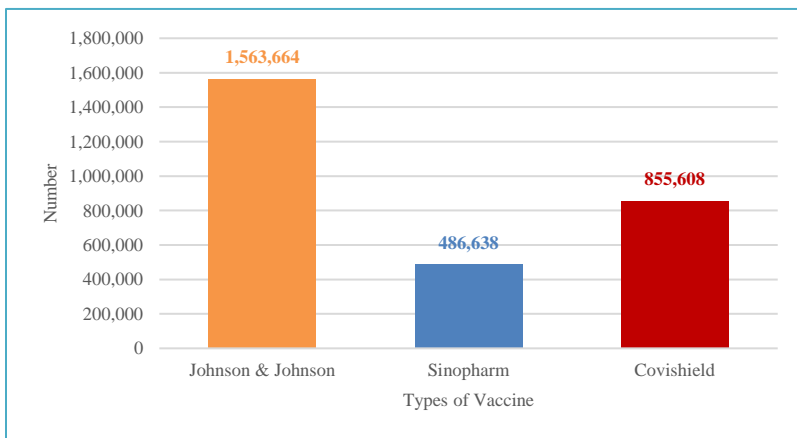


Figure 10: Vaccination doses administered by vaccine type, as of 23 Oct 2021



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