COVID-19 Epidemiological Bulletin, Afghanistan

Epidemiological Week 38 (19 – 25 Sep 2021)



Highlights of the week

As of week 38, **759,407** samples have been tested for COVID-19 by both public and private laboratories. Of this number, **467,266** (**61.5%**) samples were tested through public confirmatory laboratories.

In week 38, 487 new cases of COVID-19 (percent positivity 24.8) and 9 new deaths were reported. This is a 1% decrease in cases and 61% decrease in deaths compared to week 37 (**Table 1**).

Cumulatively, 155,072 confirmed cases (overall percent positivity 33.1) of COVID-19 with 7,200 associated deaths (CFR=4.6%) have been reported in Afghanistan since Feb 2020.

Table 1: Afghanistan's COVID-19 epidemiological overview, as of week 38

over view, as of week so							
Indicator	New number in week 38	% of change compared to week 37	Cumulative number				
# of COVID-19 samples tested in both public & private labs	2,367	14%	759,407				
# of COVID-19 samples tested in public labs	1,960	-1%	467,266				
# of COVID-19 lab confirmed cases (both public and private)	487	-1%	155,072				
#Recovered/discharged	1,154	-77%	123,664 (79.7%)				
# of COVID-19 associated death	9	-61%	7,200 (CFR=4.6)				

Table 2: COVID-19 cases by region, as of week 38

	Region	# of new cases in week 38 (%)	% of change compared to week 37	Cumulative number (%)
Central East	~~~	8 (2 %)	-27%	43,996 (28.4%)
Central West		2 (0.0%)	-78%	12,979 (8.4%)
East		21 (4%)	-5%	16,851 (10.9%)
North	~M	130 (27%)	4233%	13,756 (8.9%)
North East		60 (12%)	-23%	16,946 (10.9%)
South	~~~~	110 (23%)	47%	16,041 (10.3%)
South East	~_~~	93(19%)	-21%	10,448 (6.7%)
West	1 A.	63 (13%)	-64%	24,055 (15.5%)
National	~	487 (100%)	-1%	155,072 (100%)

In week 38, the highest number of COVID-19 cases were reported in the North and South (130 cases and 110 cases,

respectively) (**Table 2**). The top five provinces that reported positive cases include Balkh (130 cases), Ghazni (83 cases), Zabul (65 cases), Badakhshan (47 cases), and Kandahar (42 cases).

Overall, Afghanistan has reported 4,692 confirmed cases and 95 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 25 Sep 2021



Figure 2: Epidemiological curve of COVID-19 cases in Afghanistan, as of 25 Sep 2021

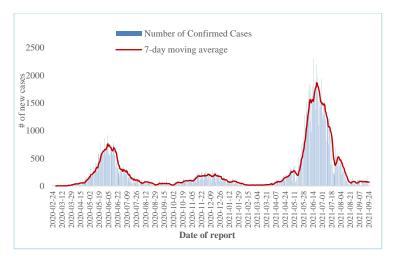


Figure 3: Epidemiological curve of COVID-19 associated deaths, as of 25 Sep 2021

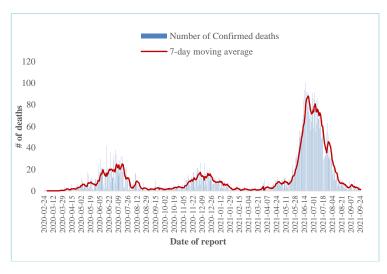
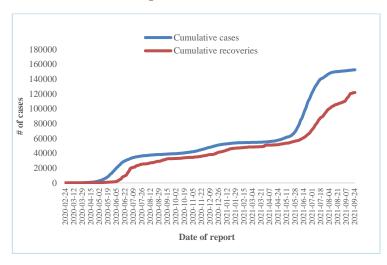
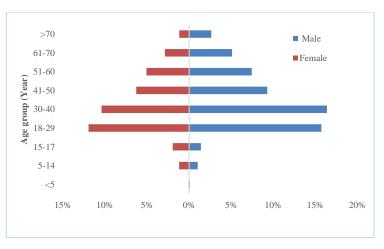


Figure 4: Cumulative COVID-19 confirmed cases and recoveries, as of 25 Sep 2021



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 25 Sep 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 25 Sep 2021

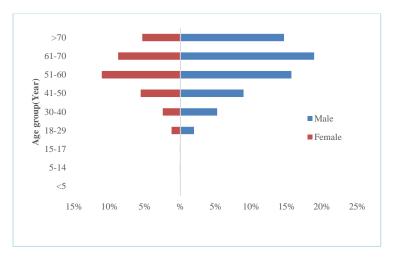
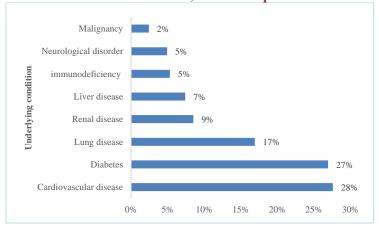


Figure 7: Proportion underlying conditions among COVID-19 associated deaths, as of 25 Sep 2021



COVID-19 Vaccination highlights



Number of individuals who are partially vaccinated:

807,561

People who have received at least one dose of any vaccine:

2,320,960

Percentage of total population who are fully vaccinated

4.8%



Percentage of total population who are partially vaccinated

2.7%



Figure 8: Percentage of vaccinated individuals in targeted groups

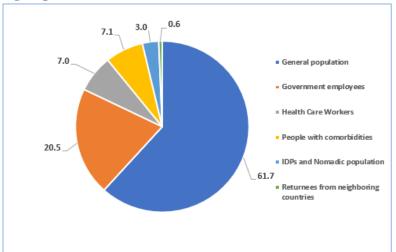


Figure 9: Percentage of vaccinated individuals by gender

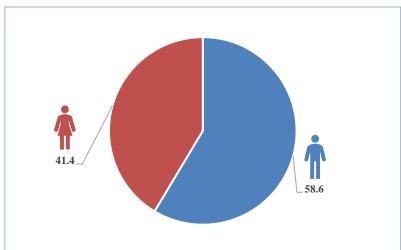
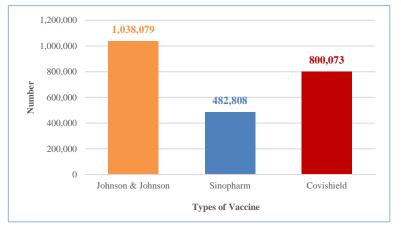


Figure 10: Vaccination doses administered by vaccine type



Data source: DHIS2-MoPH-Afghanistan

Total population: 31,390,171 (Ref: http://covid.moph-dw.org/#/)

Public dashboard: http://covid.moph-dw.org/#/