COVID-19 Epidemiological Bulletin, Afghanistan

Epidemiological Week 44 (31 Oct - 6 Nov 2021)



Highlights of the week

As of week 44, **776**,**358** samples have been tested for COVID-19 by both public and private laboratories. Of this number, **477**,**216** (**61**.**4**%) samples were tested through public confirmatory laboratories.

In week 44, a total of 1,223 samples tested in public labs, of which 161 samples tested positive for COVID-19 (percent positivity 13.1) and 7 new deaths were reported. This is a 39% decrease in cases and 70% decrease in deaths compared to week 43 (Table 1).

Cumulatively, **156,295** confirmed cases (overall percent positivity **32.7**) of COVID-19 with **7,287** associated deaths (**CFR=4.6%**) have been reported in Afghanistan since Feb 2020.

Table 1: Afghanistan's COVID-19 epidemiologicaloverview, as of week 44

Indicator	New number in week 44	% of change compared to week 43	Cumulative number
# of COVID-19 samples tested in both public & private labs	2,770	-23%	776,358
# of COVID-19 samples tested in public labs	1,223	-42%	477,216
# of COVID-19 lab confirmed cases (Public Labs)	161	-39%	156,295
# Recovered/discharged	245	-76%	128,952 (82.5%)
# of COVID-19 associated death	7	-70%	7,287 (CFR=4.6)

Table 2: COVID-19 cases by region, as of week 44

Region	Epi-curve	# of new cases in week 44 (%)	% of change compared to week 43	Cumulative number (%)
Central East	$\sim \sim \sim$	2 (1 %)	-50%	44,043 (28.2%)
Central West		14 (9%)	56%	13,011 (8.3%)
East	-	41 (25%)	-13%	17,086 (10.9%)
North	~~~~^~	20 (12%)	100%	13,688 (8.8%)
North East	\sim	24 (15%)	-45%	17,208 (11%)
South	~~~~~	41 (25%)	-64%	16,519 (10.6%)
South East	m. A.	14 (9%)	250%	10,493 (6.7%)
West	Aman An	5 (3%)	-85%	24,247 (15.5%)
National	\sim	161 (100%)	-39%	156,295 (100%)

In week 44, the highest number of COVID-19 cases were reported in the South and East (41 cases and 41 cases, respectively) (**Table 2**). The top five provinces that reported positive cases include Nangarhar (41 cases), Kandahar (25 cases), Wardak (14 cases), Balkh (13 cases), and Takhar (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 6 Nov 2021

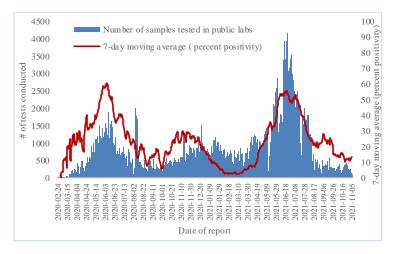


Table 3: COVID-19 Epi-curve for the last 8 weeks byregion, as of week 44

Region	Epi-curve	Cumulative cases %
Central East	•	2.8
Central West	· • • • • • • •	1.9
East		12.1
North	· · · · · · ·	7.9
North East	↓	17.3
South	$\checkmark \checkmark \checkmark \checkmark$	28.9
South East	× + + + + + + + + + + + + + + + + + + +	11.0
West	*****	18.1
National		2,295(100%)

Figure 2: Epidemiological curve of COVID-19 cases in Afghanistan, as of 6 Nov 2021

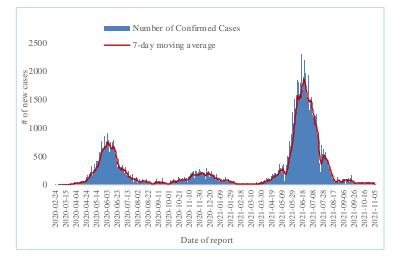


Figure 3: Epidemiological curve of COVID-19 associated deaths, as of 6 Nov 2021

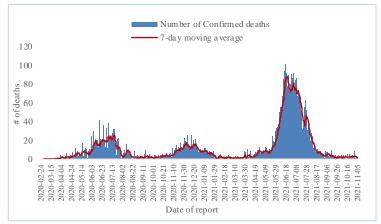
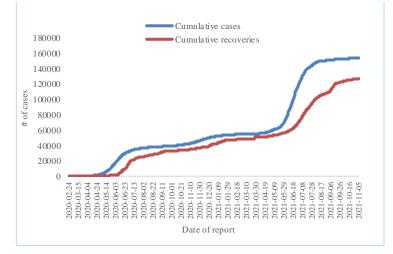
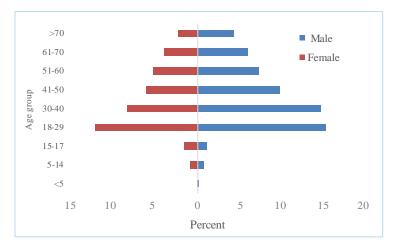


Figure 4: Cumulative COVID-19 confirmed cases and recoveries, as of 6 Nov 2021



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 6 Nov 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 6 Nov 2021

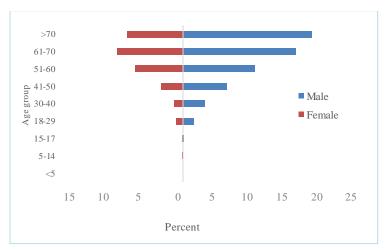
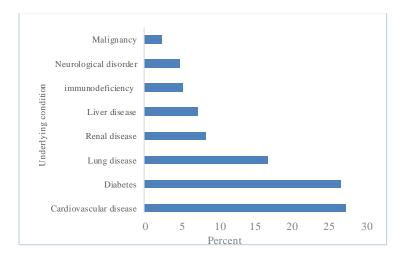


Figure 7: Proportion underlying conditions among COVID-19 associated deaths, as of 6 Nov 2021



COVID-19 Vaccination highlights

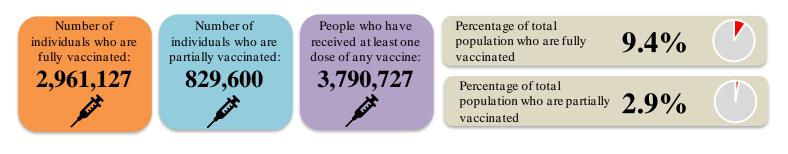


Figure 8: Percentage of vaccinated individuals in target groups, as of 6 Nov 2021

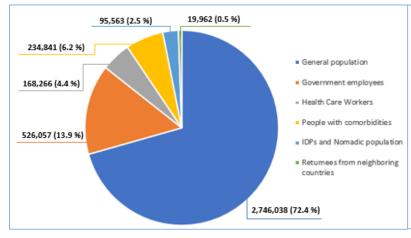


Figure 9: Vaccinated individuals by gender, as of 6 Nov 2021

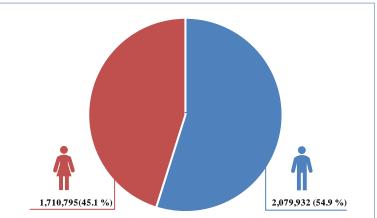
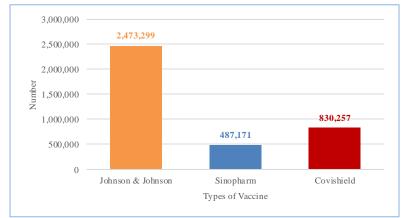


Figure 10: Vaccination doses administered by vaccine type, as of 6 Nov 2021



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