COVID-19 Epidemiological Bulletin, Afghanistan

Epidemiological Week 47 (21–27 Nov 2021)



Highlights of the week

As of week 47, **790,356** samples have been tested for COVID-19 by both public and private laboratories. Of this number, **483,485** (**61.1%**) samples were tested through public confirmatory laboratories.

In week 47, a total of 2,264 samples tested in public labs, of which 307 samples tested positive for COVID-19 (percent positivity 13.5) and 6 new deaths were reported. This is a 10% decrease in cases and 14% decrease in deaths compared to week 46 (Table 1).

Cumulatively, 157,218 confirmed cases (overall percent positivity 32.5) of COVID-19 with 7,308 associated deaths (CFR=4.6%) have been reported in Afghanistan since Feb 2020.

Table 1: Afghanistan's COVID-19 epidemiologicaloverview, as of week 47

Indicator	New number in week 47	% of change compared to week 46	Cumulative number
# of COVID-19 samples tested in both public & private labs	5,680	23%	790,356
# of COVID-19 samples tested in public labs	2,264	2%	483,485
# of COVID-19 lab confirmed cases (Public Labs)	307	-10%	157,218
# Recovered/discharged	216	-98%	140,464 (89.3%)
# of COVID-19 associated death	6	-14%	7,308 (CFR=4.6)

Table 2: COVID-19	cases	by region,	as of	week 47
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Region	Epi-curve	# of new cases in week 47 (%)	% of change compared to week 46	Cumulative number (%)
Central East	~ <u>_</u>	8 (3 %)	-33%	44,093 (28%)
Central West		14 (5%)	-33%	13,058 (8.3%)
East	~ <u>^</u>	32 (10%)	-58%	17,264 (11%)
North	~^	7 (2%)	-22%	13,705 (8.7%)
North East	\sim	15 (5%)	-21%	17,267 (11%)
South	~~^~~	102 (33%)	21%	16,808 (10.7%)
South East	~A_	35 (11%)	46%	10,562 (6.7%)
West	A	94 (31%)	-3%	24,461 (15.6%)
National	~^_	307 (100%)	-10%	157,218 (100%)

In week 47, the highest number of COVID-19 cases were reported in the South and West (102 cases and 94 cases, respectively) (**Table 2**). The top five provinces that reported positive cases include Kandahar (74 cases), Herat (49 cases), Farah (43 cases), Nangarhar (29 cases), and Helmand (20 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 27 Nov 2021

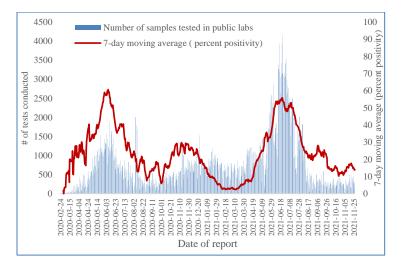


Table 3: COVID-19 Epi-curve for the last 8 weeks byregion, as of week 47

Region	Epi-curve	Cumulative cases %
Central East		2.9
Central West		3.9
East		19.4
North		2.9
North East	****	14.1
South	\sim	34.3
South East		5.6
West		16.9
National		2,011(100%)

Figure 2: Epidemiological curve of COVID-19 cases in Afghanistan, as of 27 Nov 2021

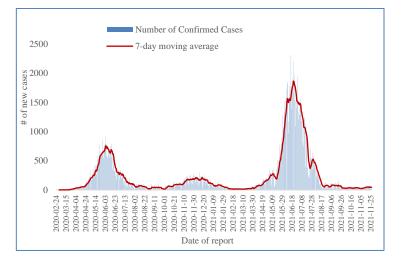


Figure 3: Epidemiological curve of COVID-19 associated deaths, as of 27 Nov 2021

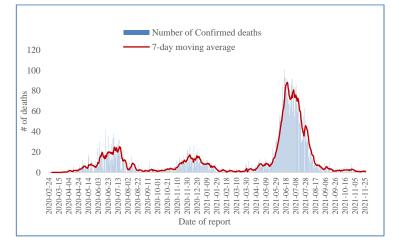
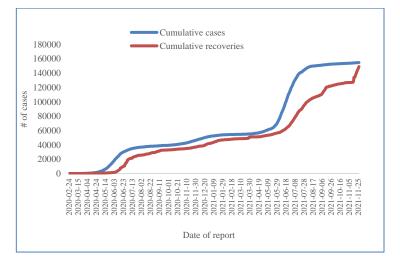
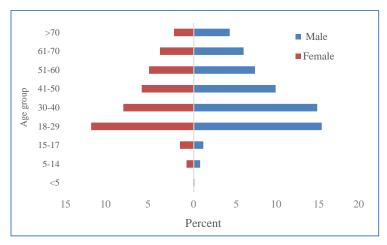


Figure 4: Cumulative COVID-19 confirmed cases and recoveries, as of 27 Nov 2021



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 27 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 27 Nov 2021

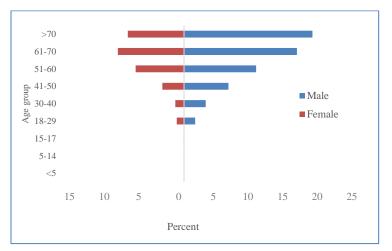
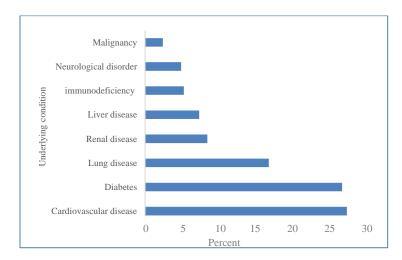
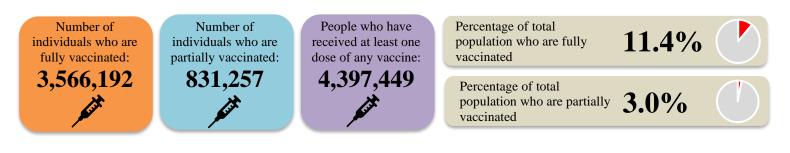


Figure 7: Proportion underlying conditions among COVID-19 associated deaths, as of 27 Nov 2021



COVID-19 Vaccination highlights



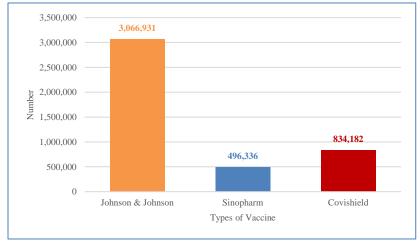
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Figure 9: Vaccinated individuals by gender, as of 27 Nov

Figure 8: Percentage of vaccinated individuals in target groups, as of 27 Nov 2021



Figure 10: Vaccination doses administered by vaccine type, as of 27 Nov 2021



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

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