COVID-19 Epidemiological Bulletin, Afghanistan

Epidemiological Week 37 (12 – 18 Sep 2021)



Highlights of the week

As of week 37, **757,040** samples have been tested for COVID-19 by both public and private laboratories. Of this number, **465,306** (**61.4%**) samples were tested through public confirmatory laboratories.

In week 37, 491 new cases of COVID-19 (percent positivity 24.7) and 23 new deaths were reported. This is a 12% decrease in cases and 21% decrease in deaths compared to week 36 (Table 1).

Cumulatively, **154,585** confirmed cases (overall percent positivity **33.2**) of COVID-19 with **7,191** associated deaths (CFR=4.6%) have been reported in Afghanistan since Feb 2020.

Table 1: Afghanistan's COVID-19 epidemiological overview, as of week 37

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Indicator	New number in week 37	% of change compared to week 36	Cumulative number			
# of COVID-19 samples tested in both public & private labs	2,071	3%	757,040			
# of COVID-19 samples tested in public labs	1,980	-1%	465,306			
# of COVID-19 lab confirmed cases (both public and private)	491	-12%	154,585			
#Recovered/discharged	5,094	-9%	122,510(79.2%)			
# of COVID-19 associated death	23	-21%	7,191 (CFR=4.6)			

Table 2: COVID-19 cases by region, as of week 37

	Region	# of new cases in week 37 (%)	% of change compared to week 36	Cumulative number (%)
Central East		11 (2 %)	-27%	43,988 (28.5%)
Central West		9 (2%)	-44%	12,977 (8.4%)
East		22 (4%)	57%	16,830 (10.9%)
North	~^L	3 (1%)	0%	13,626 (8.8%)
North East		78 (16%)	-1%	16,886 (10.9%)
South	~~~~	75 (15%)	14%	15,931 (10.3%)
South East	~^	117 (24%)	5750%	10,355 (6.7%)
West	MM.	176(36%)	-52%	23,992 (15.5%)
National		491 (100%)	-12%	154,585 (100%)

In week 37, the highest number of COVID-19 cases were reported in the West and Southeast (176 cases and 117

cases, respectively) (**Table 2**). The top five provinces that reported positive cases include Herat (168 cases), Ghazni (91 cases), Badakhshan (56 cases), Kandahar (47 cases), and Zabul (28 cases).

Overall, Afghanistan has reported 4,692 confirmed cases and 93 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 18 Sep 2021



Figure 2: Epidemiological curve of COVID-19 cases in Afghanistan, as of 18 Sep 2021

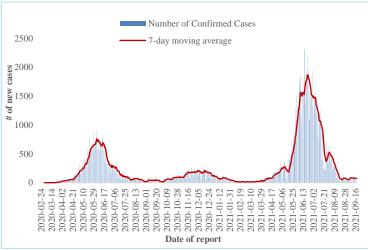


Figure 3: Epidemiological curve of COVID-19 associated deaths, as of 18 Sep 2021

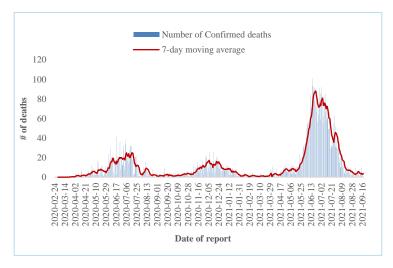
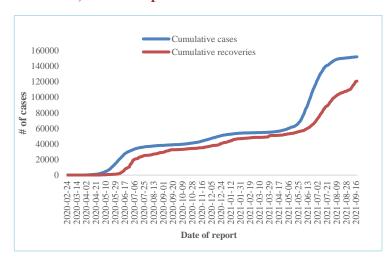
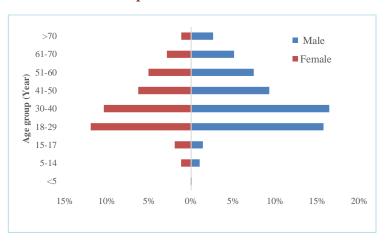


Figure 4: Cumulative COVID-19 confirmed cases and recoveries, as of 18 Sep 2021



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 18 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 18 Sep 2021

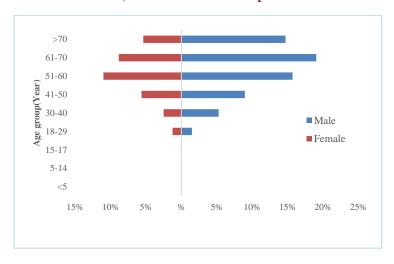
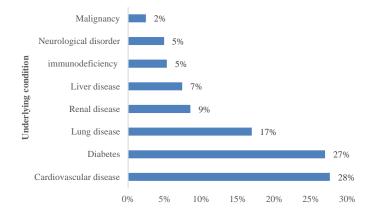


Figure 7: Proportion underlying conditions among CO VID-19 associated deaths, as of 18 Sep 2021



COVID-19 Vaccination highlights



Figure 8: Percentage of vaccinated individuals in targeted groups

Figure 9: Percentage of vaccinated individuals by gender

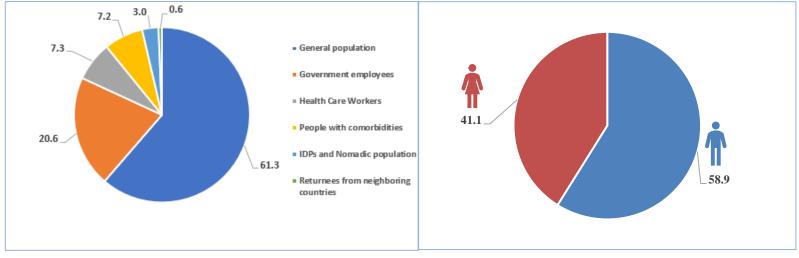
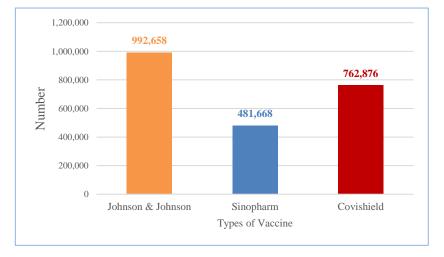


Figure 10: Vaccination doses administered by vaccine type



Data source: DHIS2-MoPH-Afghanistan

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

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