

COVID-19 Epidemiological Bulletin, Afghanistan



World Health Organization

Epidemiological Week 2 (9 – 15 Jan 2022)

Highlights of the week

As of week 02, 2022, **501,364** samples have been tested for COVID-19 through the public confirmatory laboratories in the country.

In week 02, a total of **3,402** samples were tested in public labs, of which **336** samples tested positive for COVID-19 (percent positivity **9.8**) and **6** new deaths were reported. This represents a **49%** increase in cases and **50%** decrease in deaths compared to week 01, 2022 (**Table 1**). Cumulatively, **158,717** confirmed cases (overall percent positivity **31.6**) of COVID-19 with **7,379** associated deaths (**Case Fatality Ratio = 4.6%**) have been reported in Afghanistan since Feb 2020.

As of now 91.9 % cases have been recovered.

Now we are in process of sending samples for further genomic studies and building the in-country capacities for genome sequencing.

In week 2, 2022, the highest numbers of COVID-19 cases were reported in the Central East and South regions (**134** cases and **109** cases, respectively) (**Table 2**). The top five provinces that reported positive cases included Kabul (**125** cases), Kandahar (**48** cases), Nimroz (**43** cases), Nangarhar (**42** cases), and Parwan (**21** cases).

Overall, Afghanistan has reported **4,708** 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 in Afghanistan, as of 15 Jan 2022

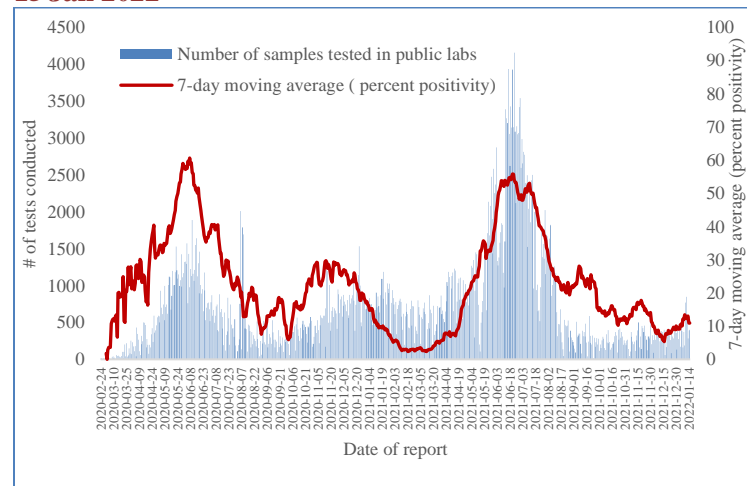


Table 1: Afghanistan's COVID-19 epidemiological overview, as of week 2, 2022 (9-15 Jan 2022)

Indicator	New number in week 02	% of change compared to week 01	Cumulative number
# of COVID-19 samples tested in public labs	3,402	56%	501,364
# of COVID-19 lab confirmed cases (Public Labs)	336	49%	158,717
# of COVID-19 associated death	6	-50%	7,379 (CFR=4.6)

Table 2: COVID-19 cases by region in Afghanistan, as of week 2, 2022 (9-15 Jan 2022)

Region	Epi-curve	# of new cases in week 02 (%)	% of change compared to week 01	Cumulative number (%)
Central East		134 (40 %)	61%	44,434 (28%)
Central West		25 (7%)	NA	13,169 (8.3%)
East		49 (15%)	NA	17,387 (11%)
North		0 (0%)	-100%	13,716 (8.6%)
North East		5 (1%)	NA	17,292 (10.9%)
South		109 (32%)	31%	17,470(11%)
South East		1 (0%)	-88%	10,596(6.7%)
West		13 (4%)	-48%	24,653 (15.5%)
National		336 (100%)	49%	158,717 (100%)

Table 3: COVID-19 Epi-curve for the last 8 weeks (21 Nov 2021 – 15 Jan 2022) by region in Afghanistan, as of week 2, 2022

Region	Epi-curve	Cumulative cases %
Central East		19.5
Central West		7.1
East		8.8
North		1.0
North East		2.3
South		41.2
South East		3.9
West		16.2
National		1,767 (100%)

Figure 2: Epidemiological curve of COVID-19 cases in Afghanistan, as of 15 Jan 2022

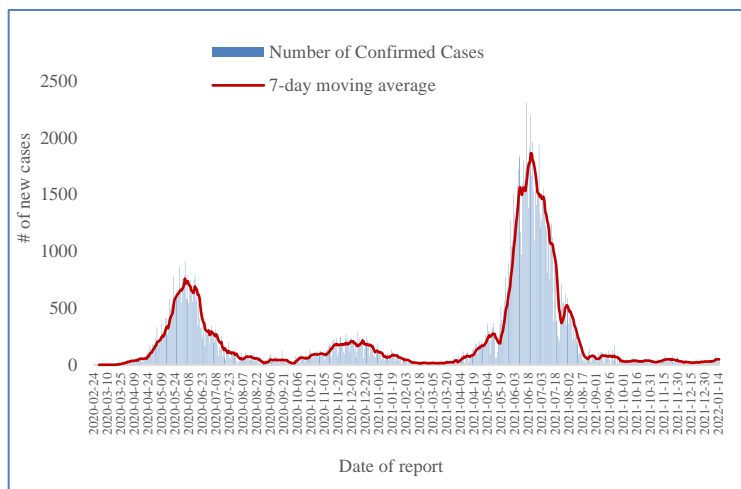


Figure 3: Epidemiological curve of COVID-19 associated deaths in Afghanistan, as of 15 Jan 2022

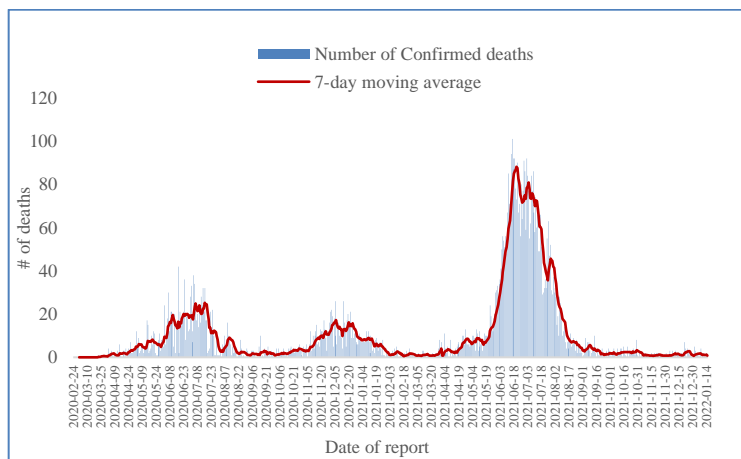
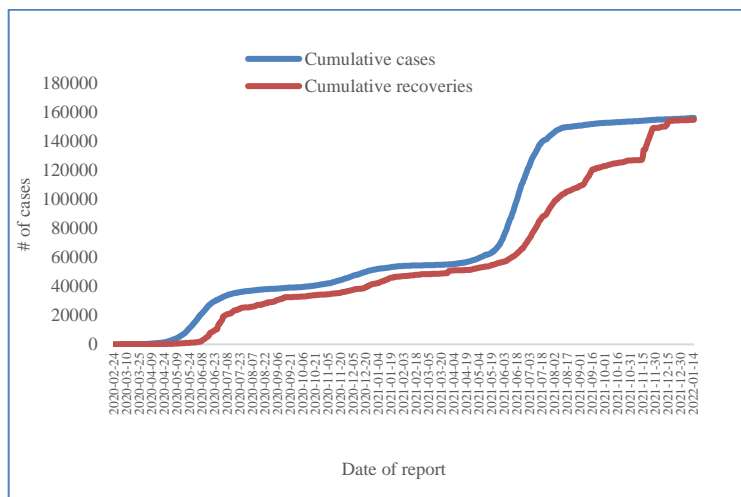
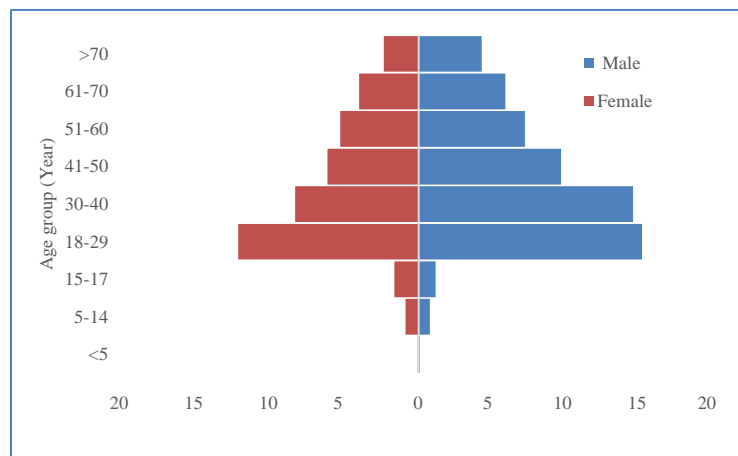


Figure 4: Cumulative COVID-19 confirmed cases and recoveries in Afghanistan, as of 15 Jan 2022



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 & sex distribution of COVID-19 cases in Afghanistan, 24 Feb 2020 to 15 Jan 2022



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 deaths were among those aged over 70 years.

Figure 6: Age & sex distribution percentage of COVID-19 associated deaths in Afghanistan, 24 Feb 2020 to 15 Jan 2022

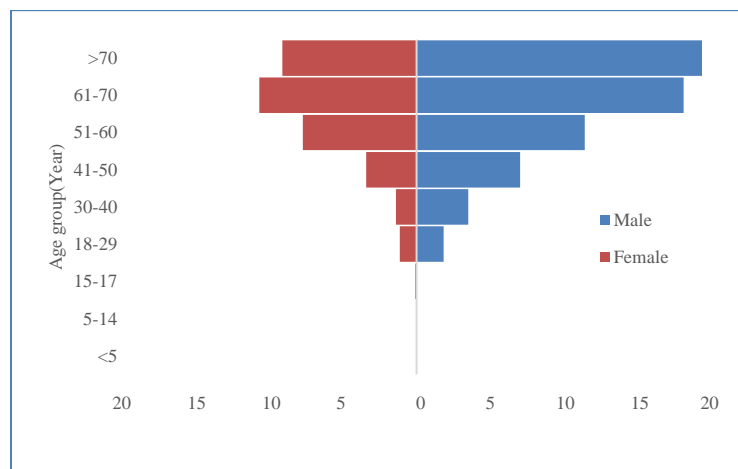
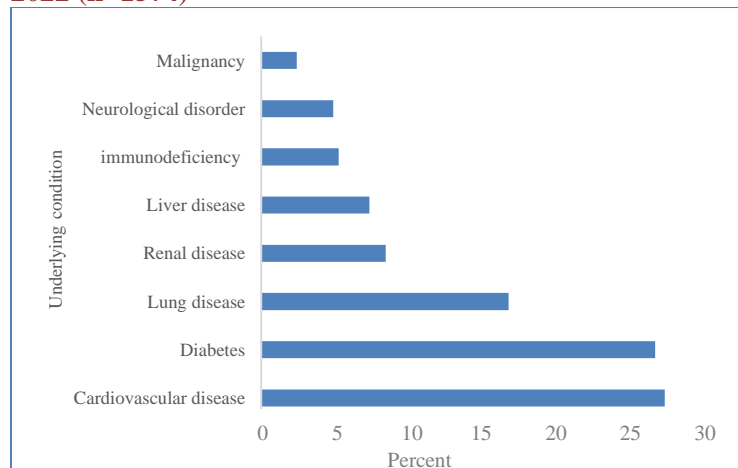


Figure 7: Proportion of underlying conditions among COVID-19 associated deaths in Afghanistan, as of 15 Jan 2022 (n=1574)



COVID-19 Vaccination highlights

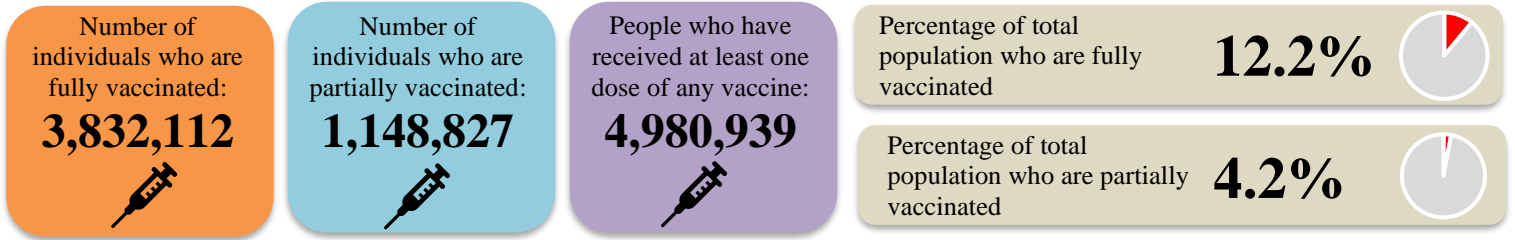


Figure 8: Distribution of individuals who received at least one dose by target group in Afghanistan, as of 15 Jan 2022

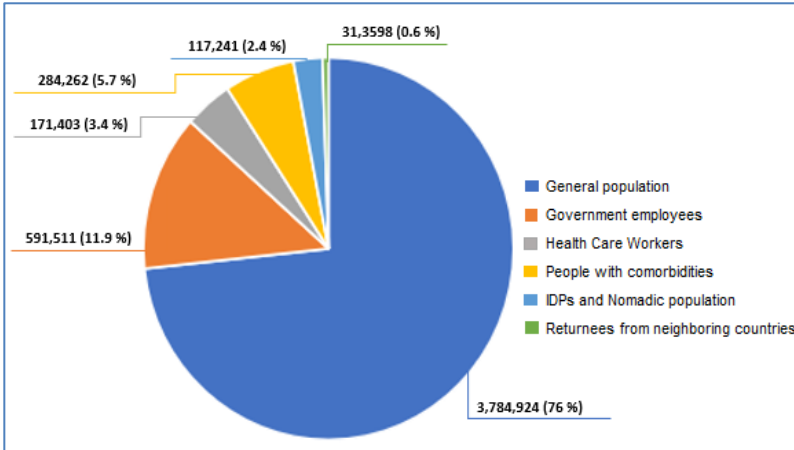


Figure 9: Vaccinated individuals by gender, as of 15 Jan 2022

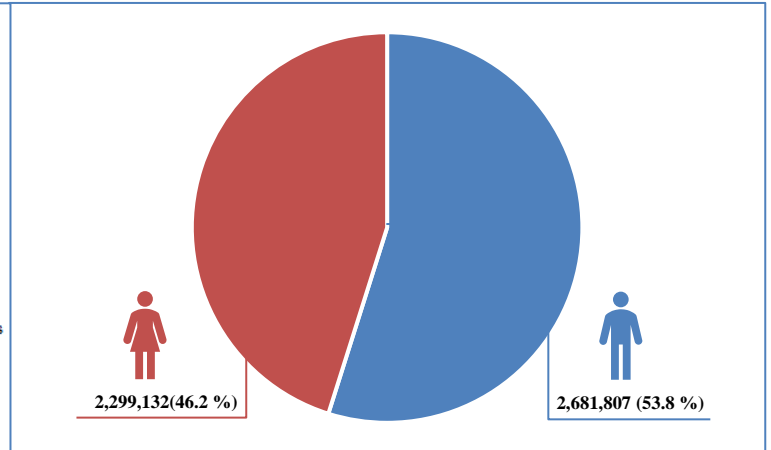
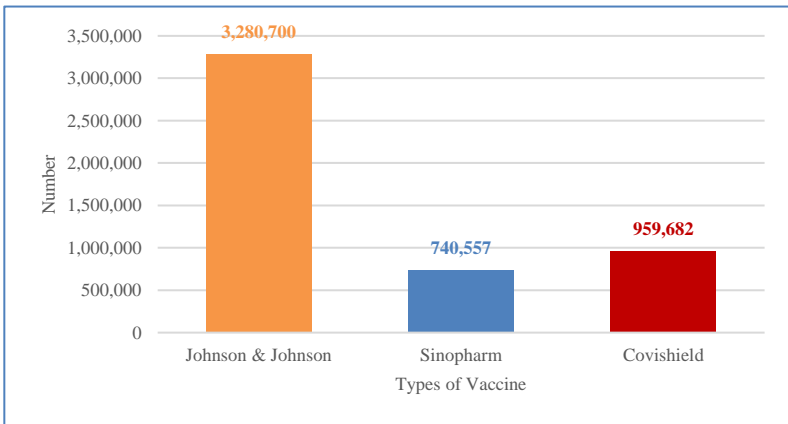


Figure 10: Vaccination doses administered by vaccine type, as of 15 Jan 2022



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