

As of 30 September 2023, the global cumulative incidence of COVID-19 reached 770,880,017 reported cases and 6,976,123 associated deaths with a case-fatality ratio (CFR) of 0.90%. Meanwhile, the Eastern Mediterranean Region (EMR) has reported a total of 23,395,546 cases representing 3.03% of the global count, with 351,492 associated deaths (CFR 1.5%). Most countries in the Region are in the community transmission phase. This report doesn't not represent accurate COVID-19 situation in the EMR given that updates are not received from all 22 Member States regularly.

During epidemiological week 39 of 2023, a total of 1,390 lab confirmed COVID-19 cases and 27 associated deaths were reported from 4 Member States (CFR: 1.94%). This indicates a no change in the number of cases; however, the number of deaths showed a 17% increase compared to week 38. No updates were received from 18 Member States during week 39. The weekly number of cases has decreased in 3 reporting Member States compared to the previous week. Kuwait reported 49 new COVID-19 lab confirmed cases in week 39. The number of COVID-19 associated deaths increased in the two reporting states IR Iran (175%) and Afghanistan (100%) in week 38. A total of 78,241 COVID-19 laboratory tests were conducted in week 39 in 3 Member States (Positivity Rate: 1.78%) which indicates 1% increase in the number of tests compared to the previous week. This brings the cumulative number of COVID-19 laboratory tests in EMR to 449,609,820 since the start of the outbreak. The highest number of PCR tests were reported from United Arab Emirates (200,761,593; 44.7%), followed by the Islamic Republic of Iran (IR Iran) (57,461,573; 12.8%), and Saudi Arabia (45,484,848; 10.1%). The average positivity rate for the Region in 2022 is 4.1% (ranging from 0.3%-10.9%). WHO recommends a positivity rate of around 3–12% as a general benchmark indicating adequate testing, which was achieved in most countries of the Region.

Since the beginning of the outbreak, the country that has reported the highest number of total cases in the Region is IR Iran (7,617,752; 32.56% of the Region's total), followed by Iraq (2,465,545; 10.54%) and Jordan (1,746,997; 7.47%). IR Iran also reported the highest number of total COVID-19-associated deaths (146,410; CFR 1.92%) followed by Pakistan (30,656; CFR 1.94 %) and Tunisia (29,423; CFR 2.55%). The lowest CFRs were reported by the United Arab Emirates (0.22%), Bahrain (0.22), and Qatar (0.13%) while the highest CFRs were reported by Yemen (18.07%) followed by Sudan (7.89%) and Syria (5.51%) respectively.

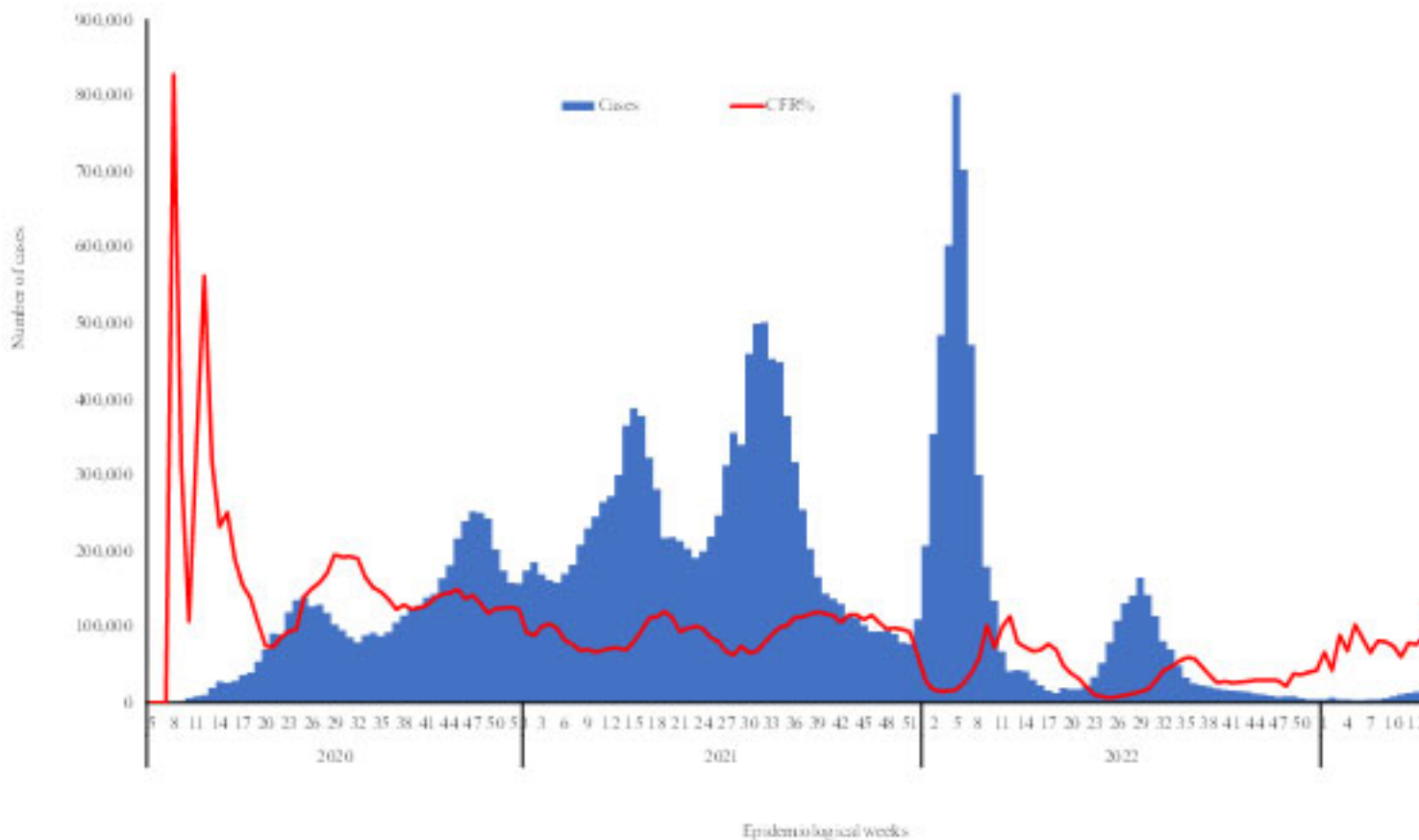


Figure 2: January 2020 to September 2023 of COVID-19 laboratory confirmed cases and CFR, EMR, Supporting countries in the Region

The regional incident management support team continues to coordinate the response and provide technical support to countries and partners in the Region in the areas of coordination and partnership, surveillance, laboratory capacity, clinical management, infection prevention and control, risk communication and community engagement, points of entry according to the International Health Regulations (2005), research, health systems, and essential health services among others. Furthermore, COVID-19 vaccination continues across the Region. The total number of doses administered as of 31 August in the 22 countries is 900,577,081 and the average coverage of fully vaccinated population in the Region is 51%. The United Arab Emirates (98%), Qatar (97%) and Kuwait (77%) has reported the highest number of completed primary series while Libya (18%), Syria (13%), and Yemen (3%) the lowest number of in the Region (Figure 2).

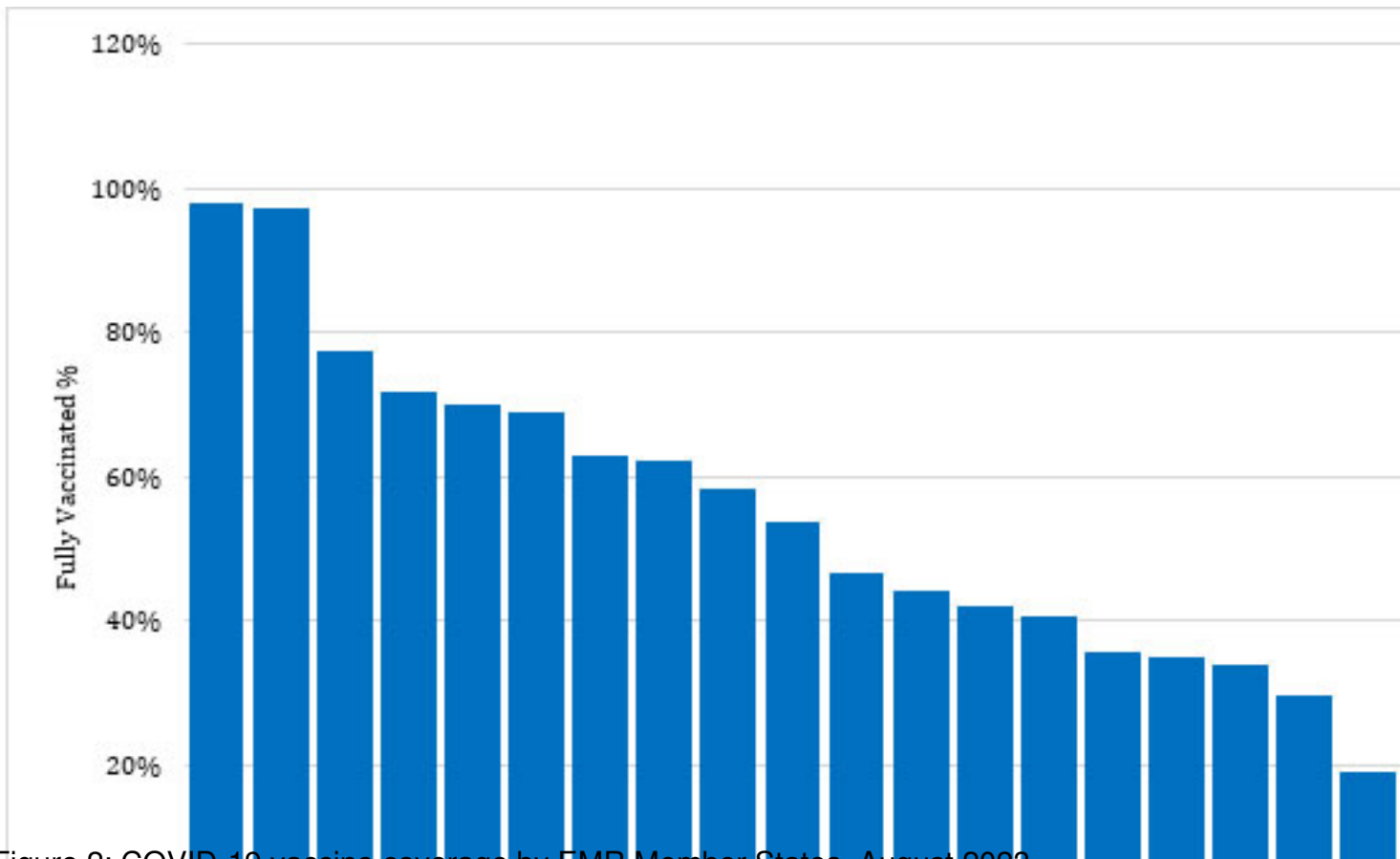


Figure 2: COVID-19 vaccine coverage by EMR Member States, August 2023
For more data from the Region, please visit the COVID-19 dashboard.

***The data on vaccination is obtained from several sources including media reports and country websites for ministries of health.**

* We are currently reporting on weekly relative differences instead of cumulative differences to better reflect the extent of the COVID-19 pandemic as we are witnessing a decline in the reported cases. In addition, to a change in the frequency and quality of data sharing, countries started to move to weekly aggregate data, and less information is shared by countries. Subscribe to the monthly infectious hazard preparedness newsletter of WHO’s Health Emergencies Programme for the latest data and analysis on the epidemic- and pandemic-prone diseases, as well as news on outbreak preparedness and response within WHO’s Eastern Mediterranean Region.

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