

# SCIENTIFIC RESEARCH MONITORING ON COVID-19

31 MARCH 2021

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# SCIENTIFIC RESEARCH MONITORING ON COVID-19

## (Issue 414)



Abu Dhabi Public Health Center (ADPHC) is gathering the latest scientific research updates and trends on coronavirus disease (COVID-19) in a daily report. The report provides summaries on breakthrough or updated research on COVID-19 to allow health care professionals and public health professionals get easy and fast access to information.

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### Research

No Update



### Statistics



### Articles

Summary

Note : All articles presented in this report represent the authors' views and not necessarily represents Abu Dhabi Public Health Center views or directions. Due the nature of daily posting , some minor language errors are expected.

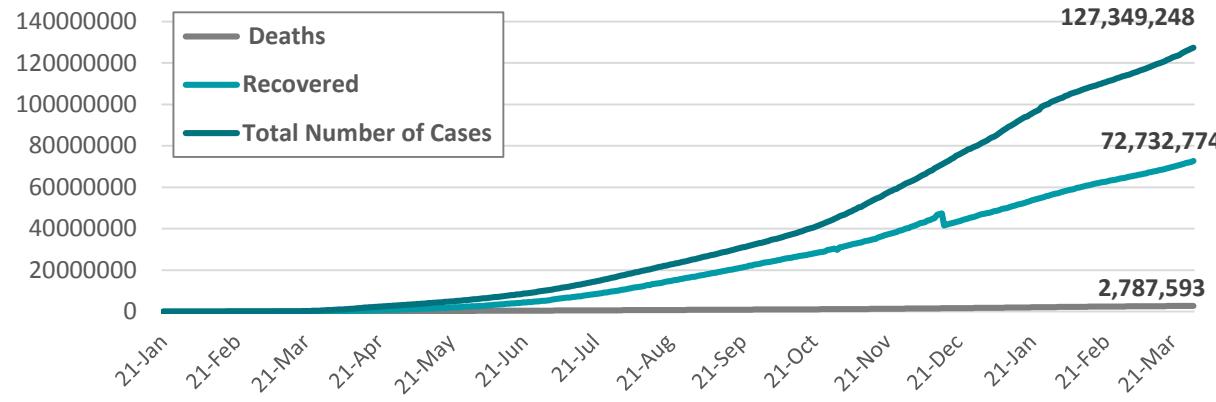
For further inquiries you may communicate with us as [PHR@adphc.gov.ae](mailto:PHR@adphc.gov.ae)



# EPIDEMIOLOGY

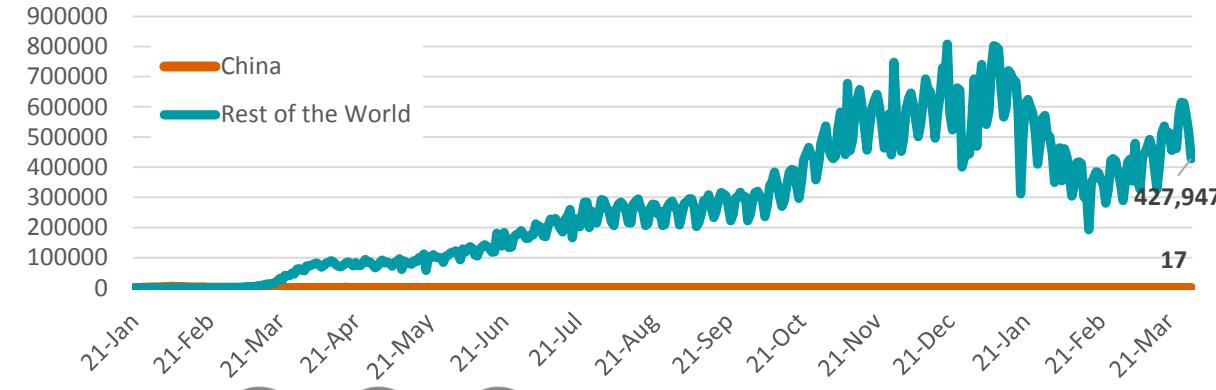
FROM 21 JAN 2020 TO 30 MAR 2021

**Figure 1: Total Number of Infected, Recovered, and Death Cases**



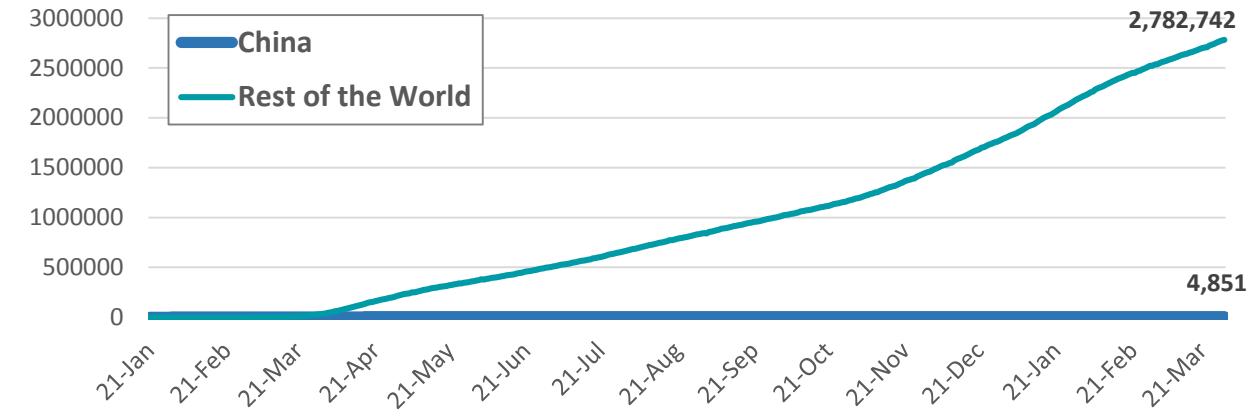
Note: the number of recovered cases in 31<sup>st</sup> October recorrected from 30 million to 29 million, and in 15<sup>th</sup> December recorrected from 47 million to 41 million in Johns Hopkins website

**Figure 2: Daily New Infected COVID-19 Cases (China and rest of the world)**

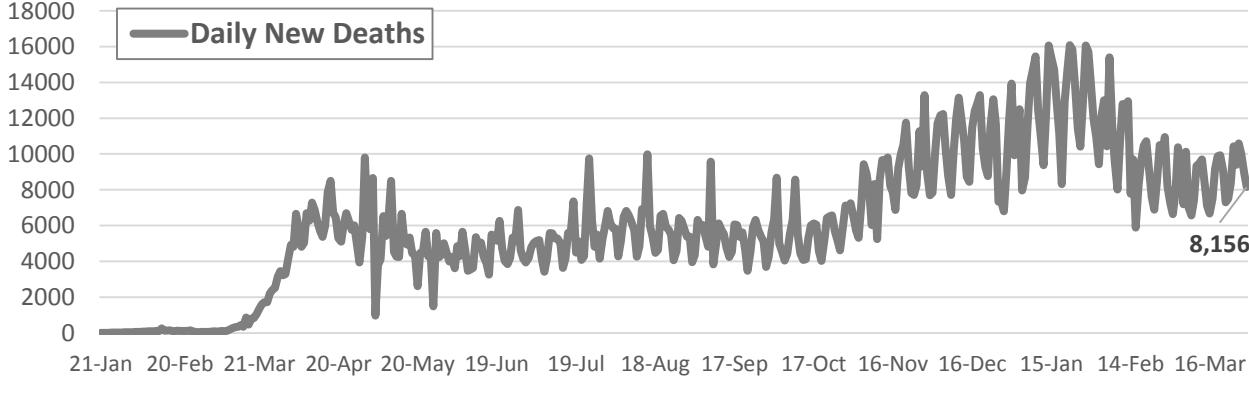


Graphs published by Abu Dhabi Public Health Center 2021 | Data resources: [John Hopkins](#), [WHO](#)

**Figure 3: Total Number of Death Due to COVID-19 (china and result of the world )**



**Figure 4: Global Daily New Deaths Due to COVID-19**

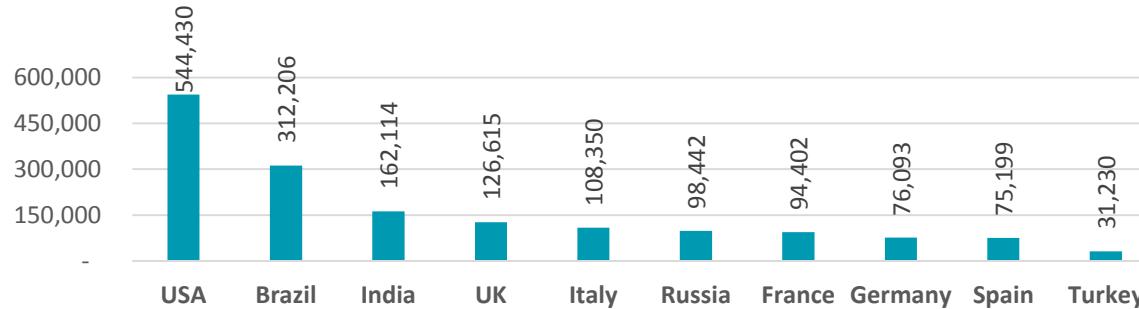


# EPIDEMIOLOGY

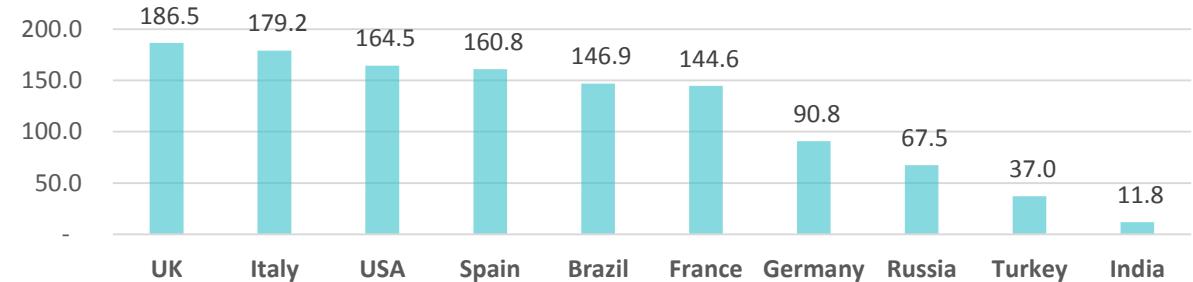
FROM 21 JAN 2020 TO 30 MAR 2021

Figure 5: Top 10 Countries in the Total Number of Cases Due to COVID-19

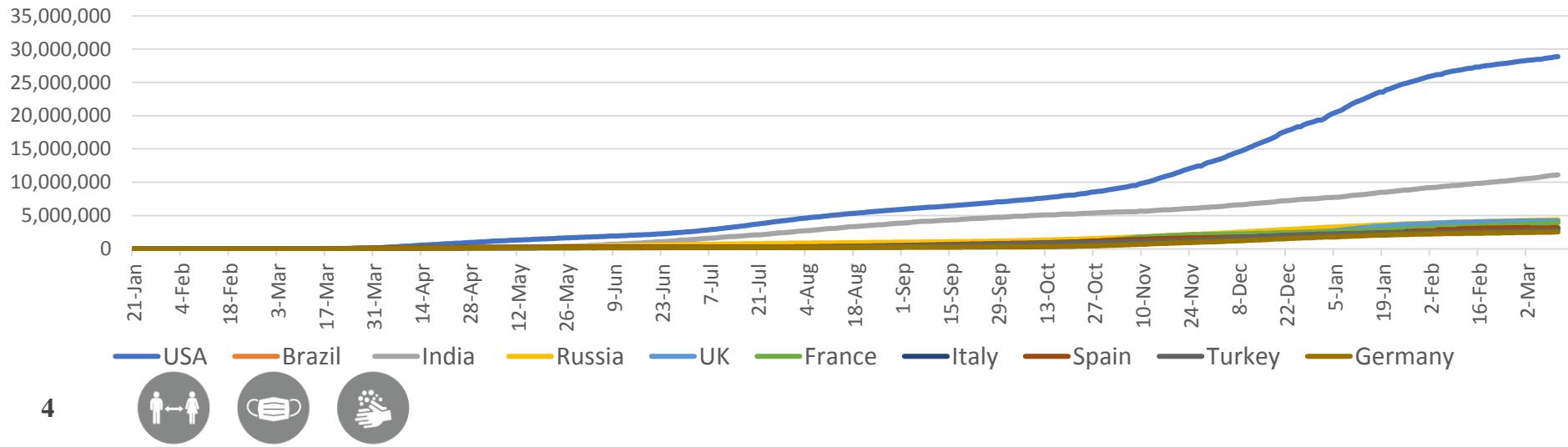
## TOTAL DEATHS



## DEATHS PER MILLION



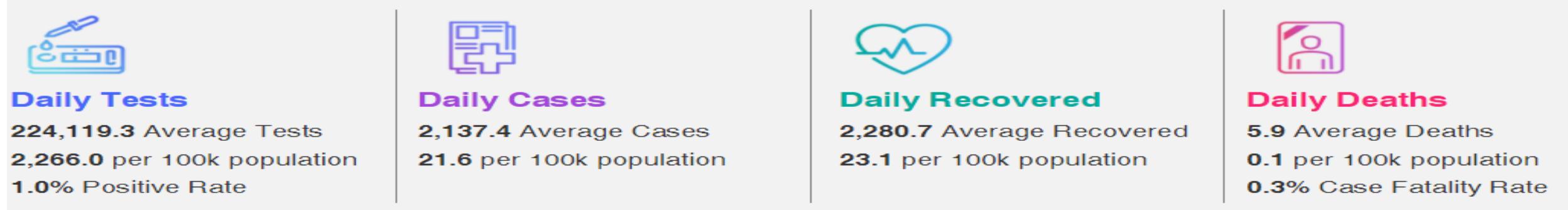
## TOTAL INFECTED CASES



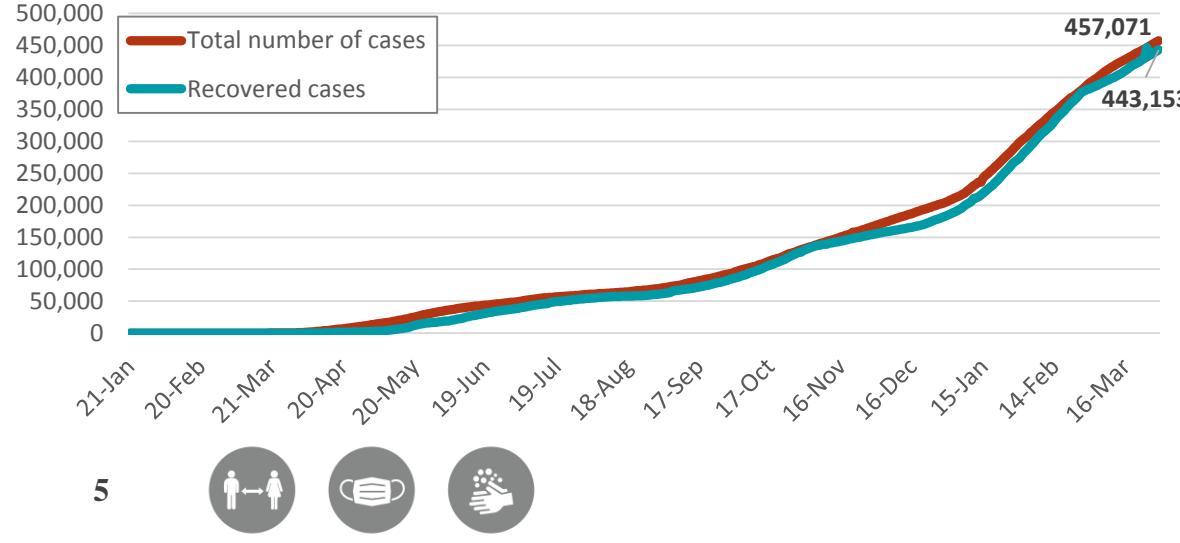
USA	29,968,464
Brazil	12,534,688
India	12,095,855
Russia	4,536,820
France	4,481,165
UK	4,337,700
Italy	3,544,957
Spain	3,270,825
Turkey	3,240,577
Germany	2,791,822

Graphs published by Abu Dhabi Public Health Center 2021 | Data resources: [WHO](#)

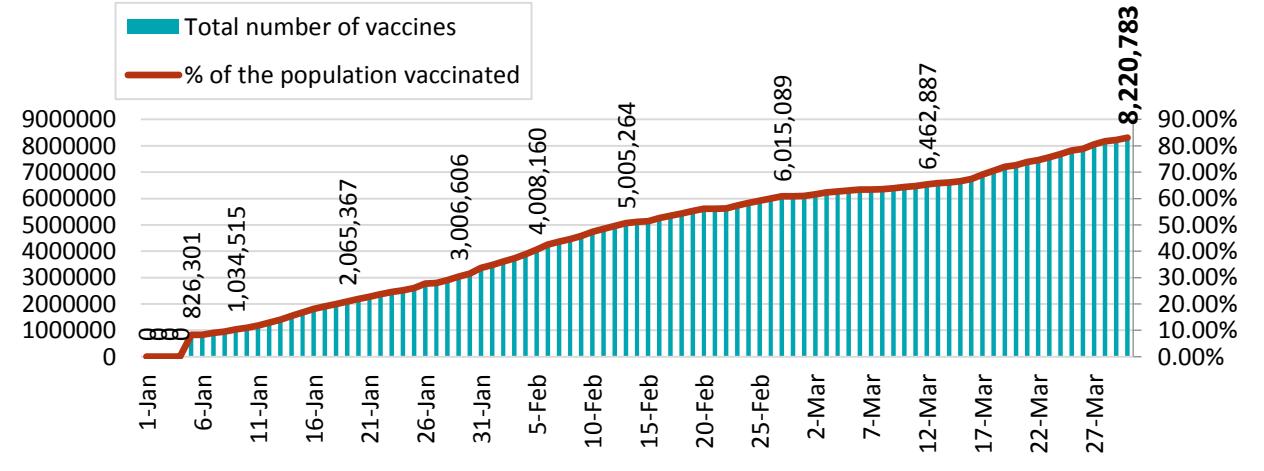
**Figure 8: COVID-19 Status in the UAE** (Federal Competitiveness and Statistics Authority Dashboard)



**Figure 6A: TOTAL Number Of Infected And Recovered Cases Due To Covid-19 Reported By The UAE**



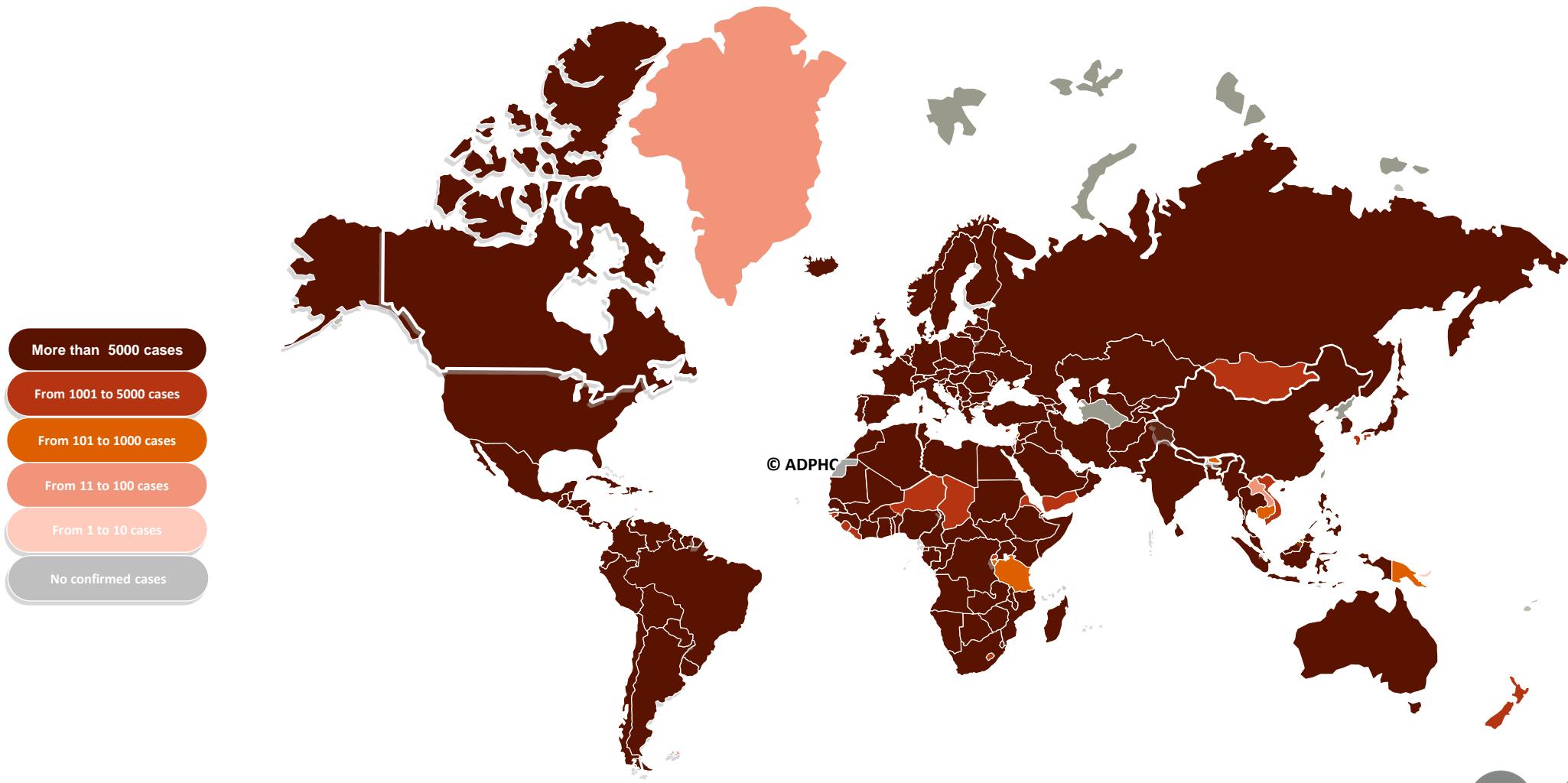
**Figure 6 B: TOTAL NUMBER and Percentage of UAE population Vaccinated**



# EPIDEMIOLOGY

FROM 21 JAN 2020 TO 30 MAR 2021

Figure 7A : Global Distribution of COVID-19 Cases



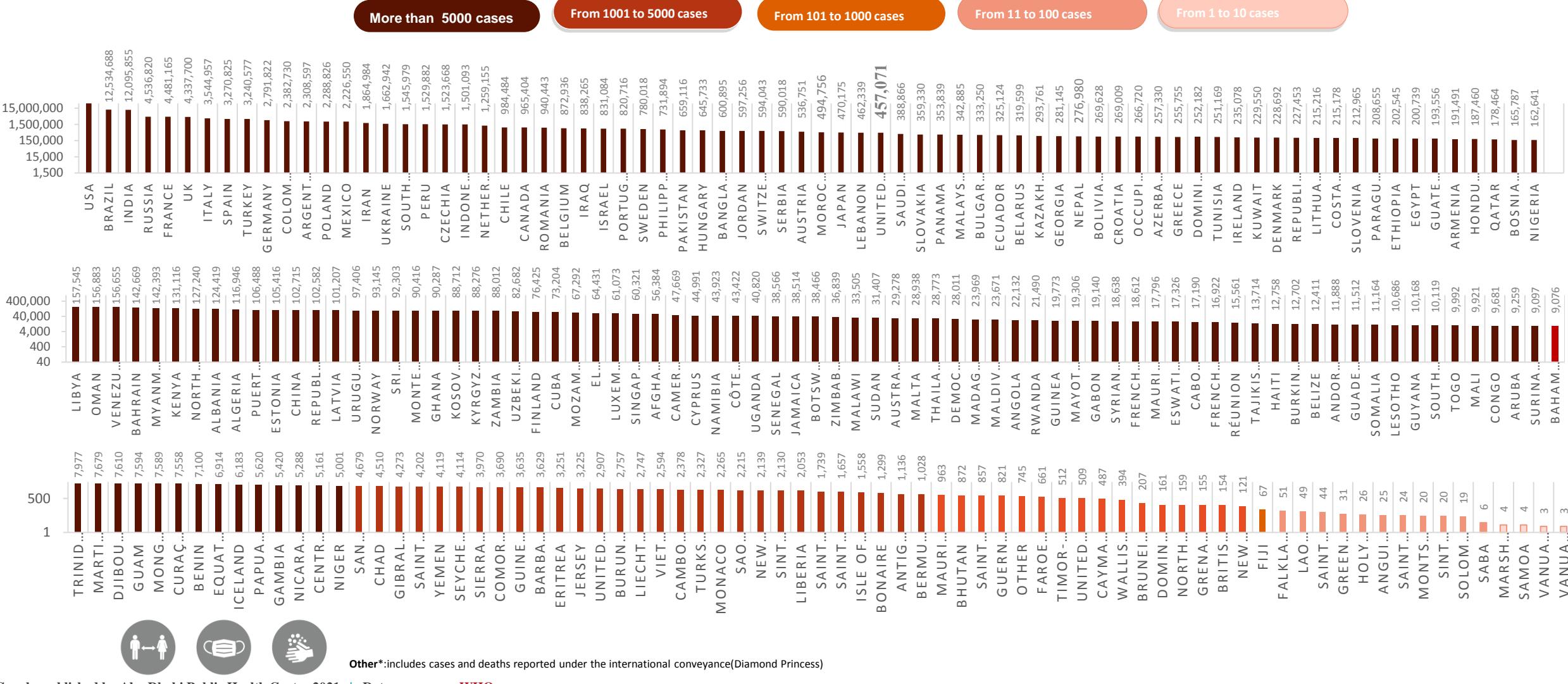
Graphs published by Abu Dhabi Public Health Center 2021 | Data resources: [WHO](#)



# EPIDEMIOLOGY

FROM 21 JAN 2020 TO 30 MAR 2021

**Figure 7B: Bar Chart Illustrates the Global Distribution of COVID19 Cases**



Other\*: includes cases and deaths reported under the international conveyance(Diamond Princess)

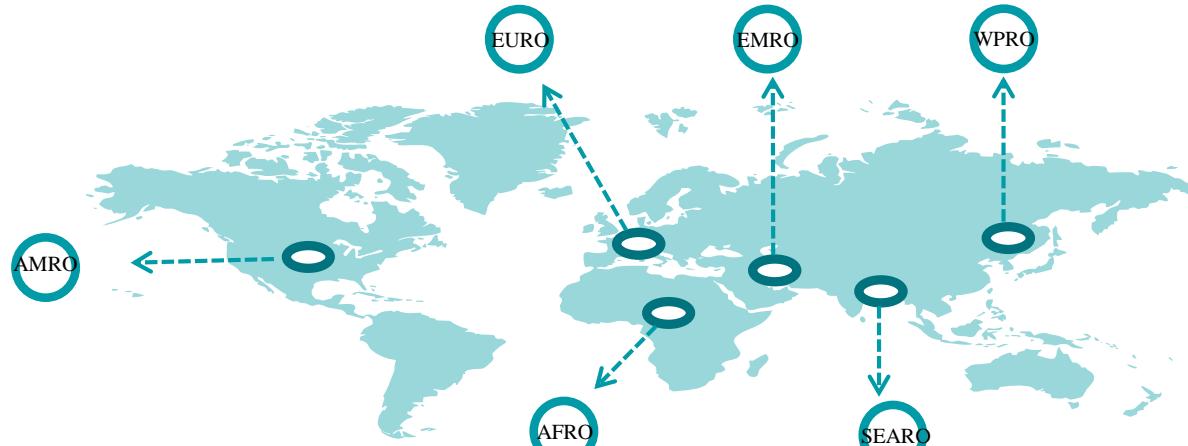
Graphs published by Abu Dhabi Public Health Center 2021

Data resources: WHO

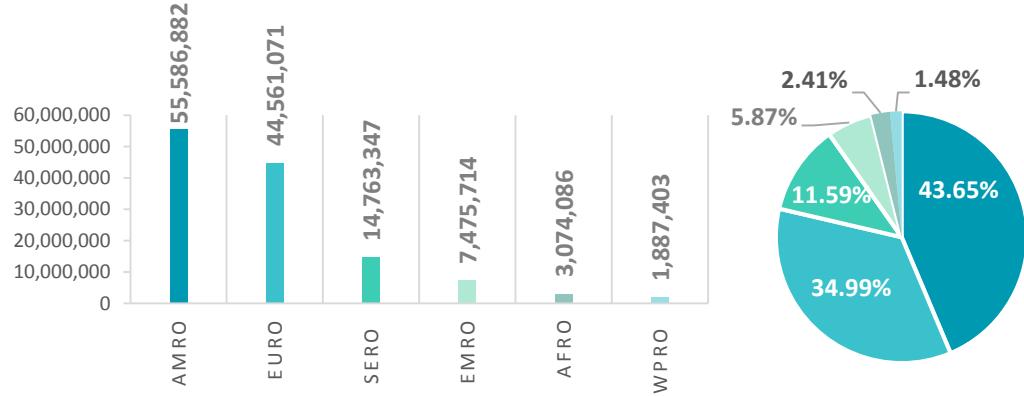
# EPIDEMIOLOGY

FROM 21 JAN 2020 TO 30 MAR 2021

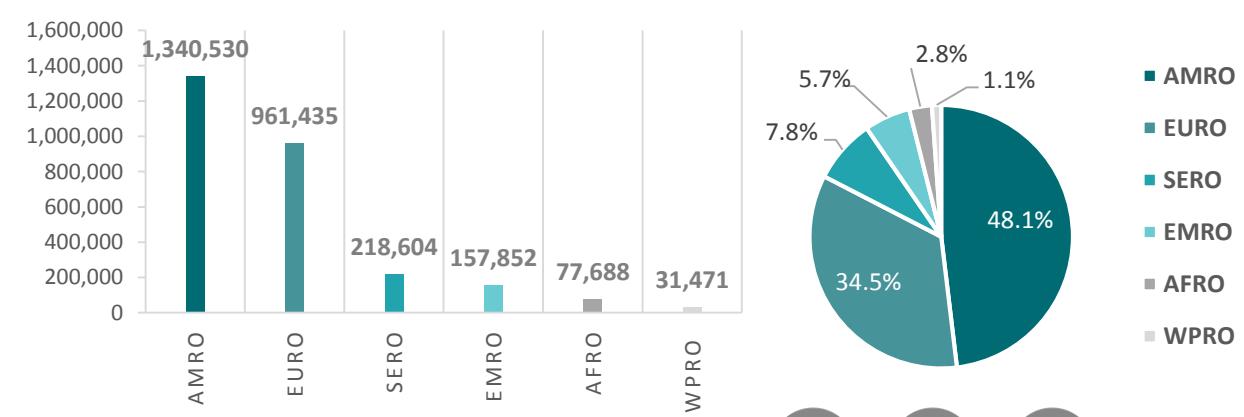
Figure 6: Global Distribution of COVID-19 Cases per Region



## INFECTED



## DEATHS

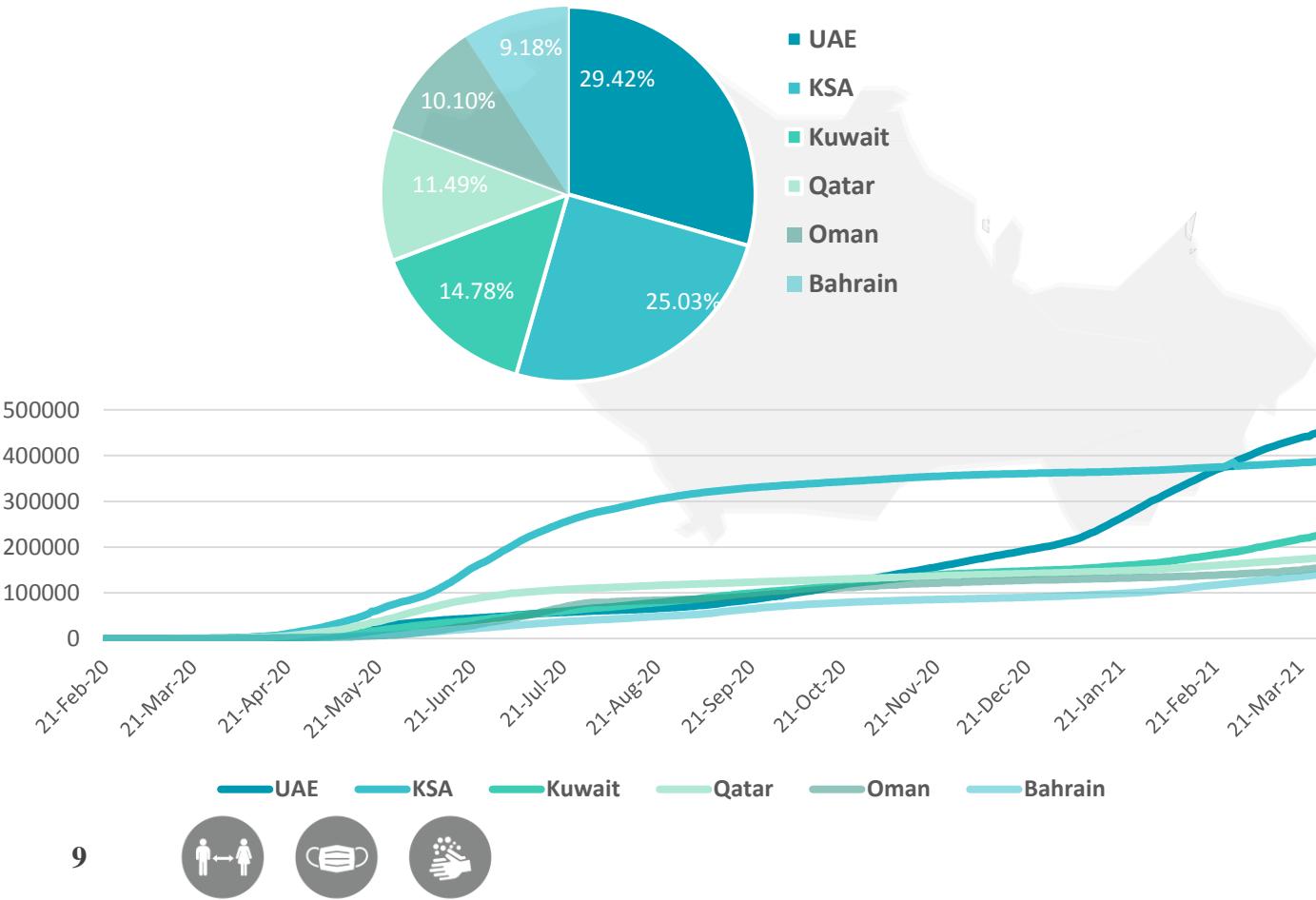


# EPIDEMIOLOGY

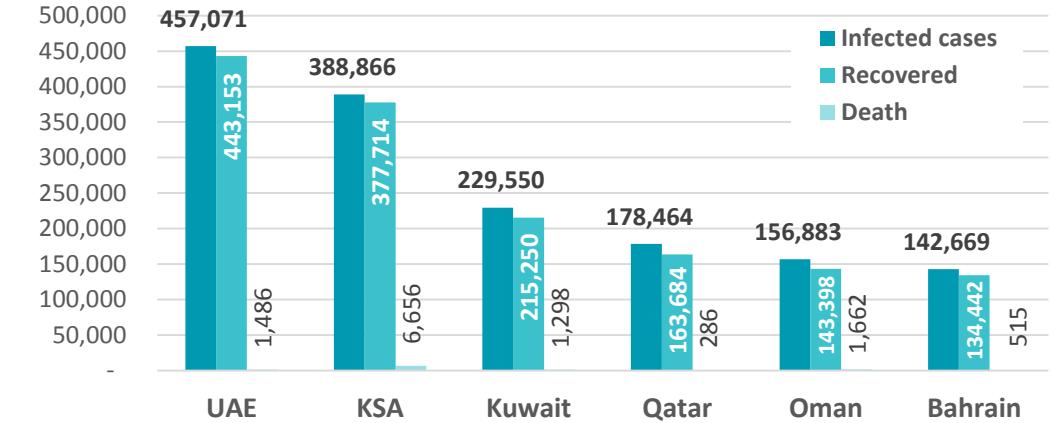
FROM 21 JAN 2020 TO 30 MAR 2021

Figure 7: Comparative Analysis of the Distribution of COVID-19 Cases in GCC Countries

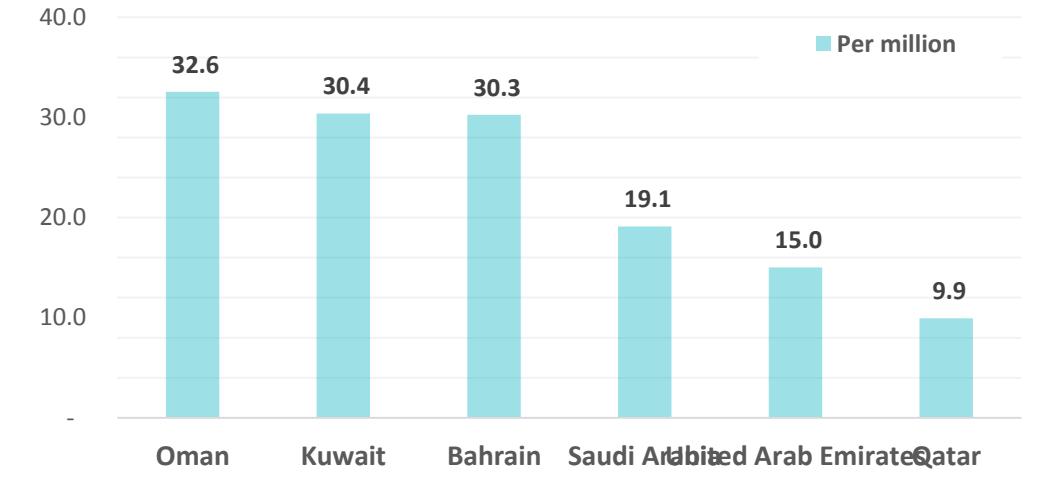
## TOTAL NUMBER OF INFECTED CASES



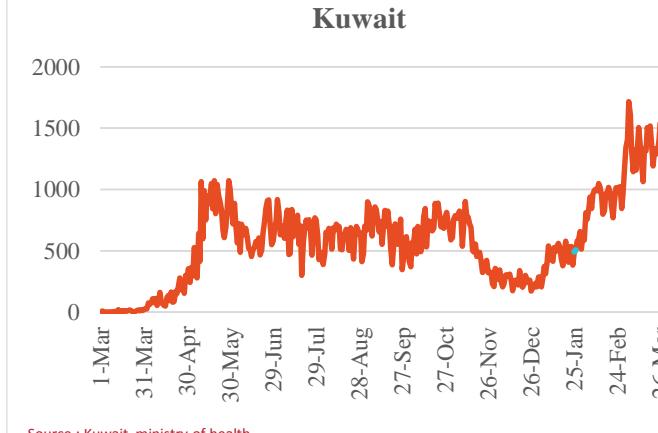
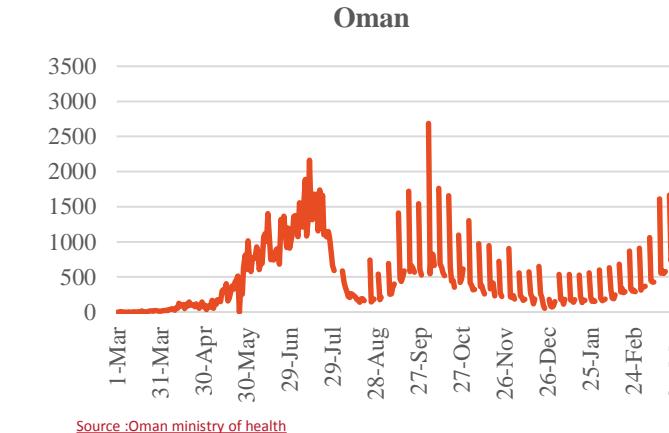
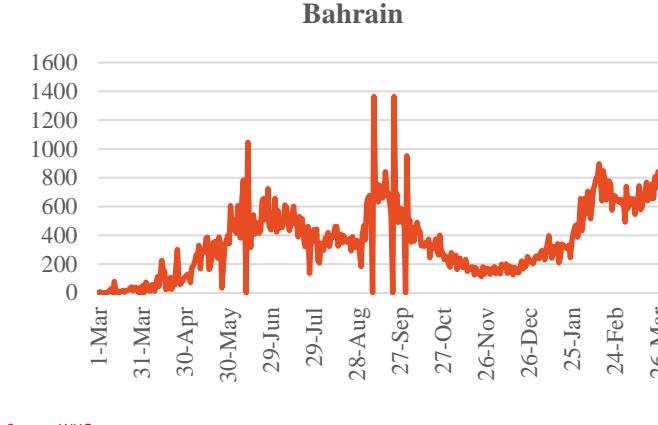
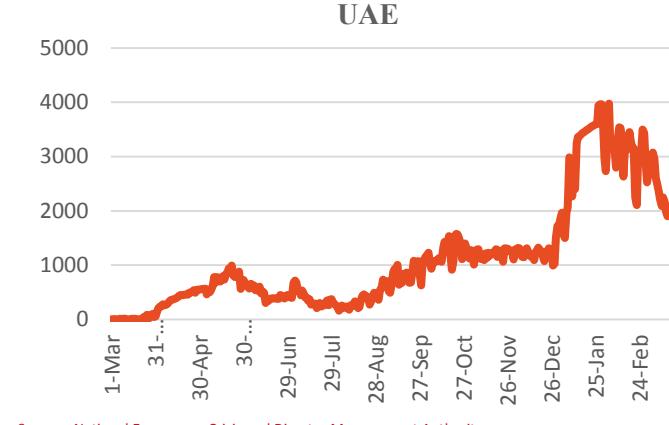
## TOTAL NUMBER OF INFECTED, RECOVERED AND DEATHS



## DEATHS PER MILLION



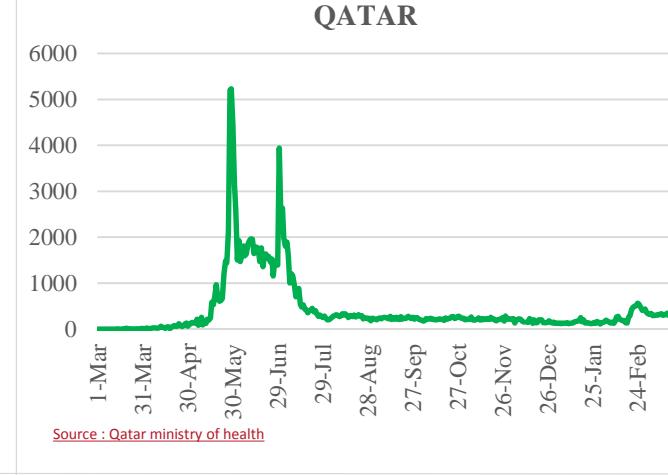
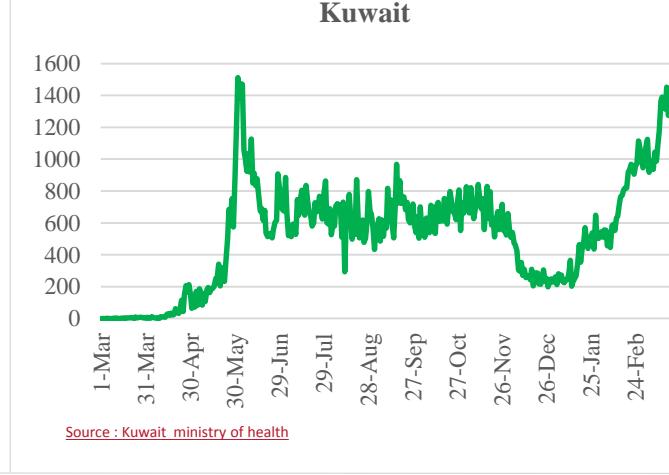
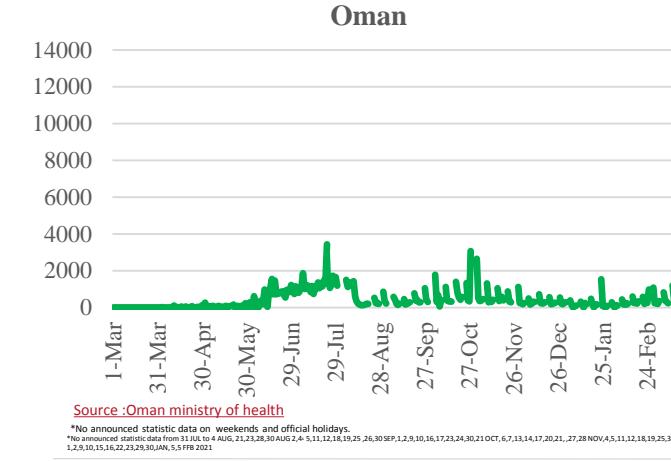
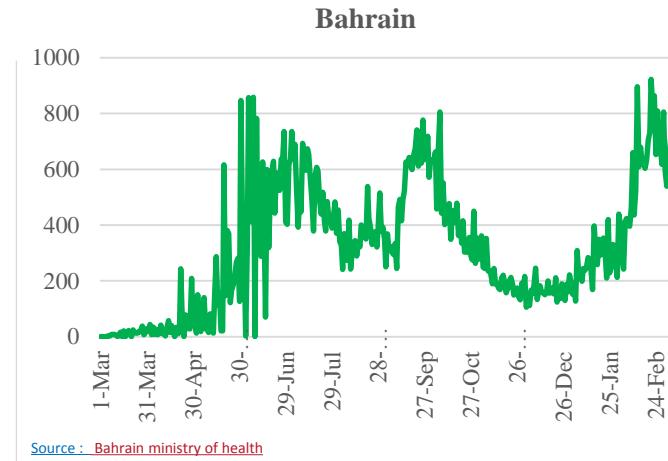
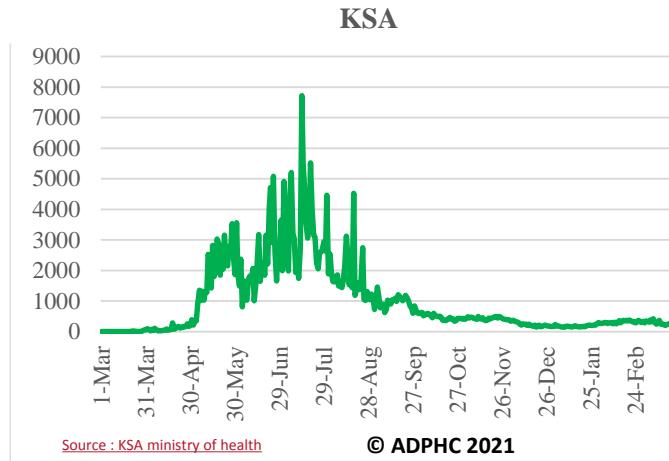
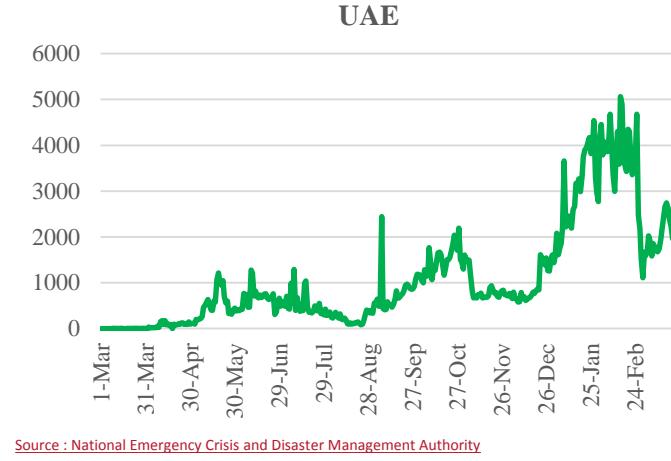
**Figure 10: Comparative Analysis of the Distribution of COVID-19 New Cases in GCC Countries**



# EPIDEMIOLOGY

FROM 21 JAN 2020 TO 30 MAR 2021

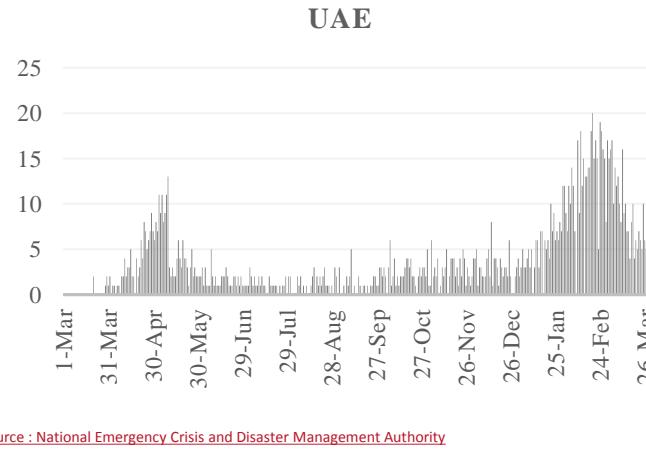
Figure 11: Comparative Analysis of the Distribution of COVID-19 Recovered Cases in GCC Countries



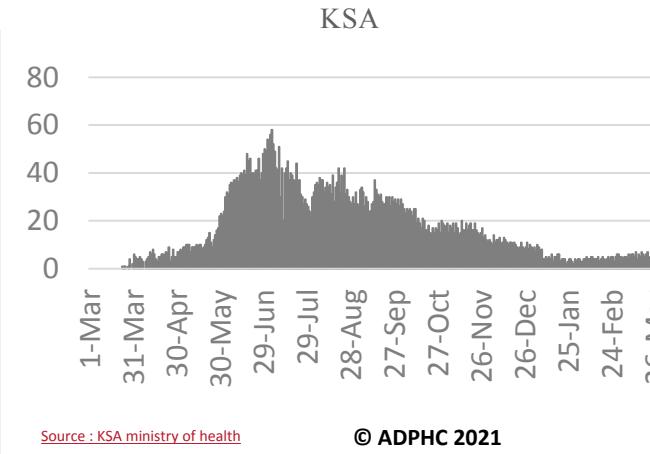
# EPIDEMIOLOGY

FROM 21 JAN 2020 TO 30 MAR 2021

**Figure 12: Comparative Analysis of the Distribution of COVID-19 New Death Cases in GCC Countries**

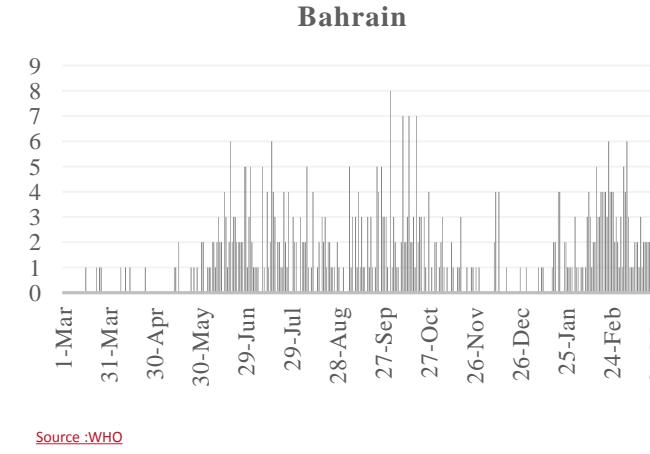


Source : National Emergency Crisis and Disaster Management Authority

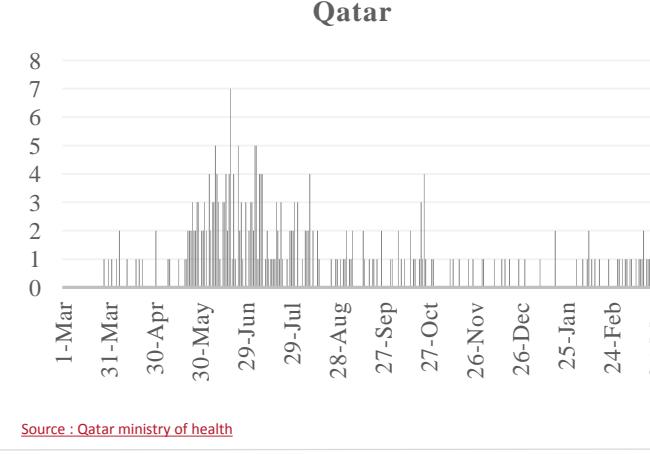


Source : KSA ministry of health

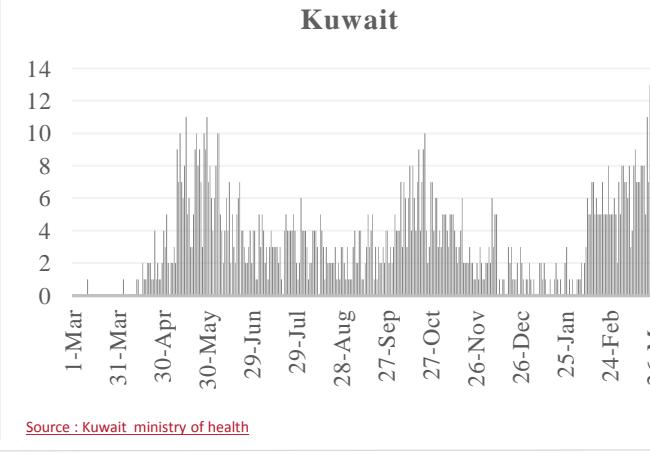
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Source :WHC



Source : Qatar ministry of health



Kuwait



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