

# SCIENTIFIC RESEARCH MONITORING ON COVID-19

28 DECEMBER 2020

For accessing the full series of published scientific reports please visit the following link:  
<https://www.doh.gov.ae/ar/covid-19/Healthcare-Professionals/Scientific-Publication>

# SCIENTIFIC RESEARCH MONITORING ON COVID-19

## (ISSUE 328)



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.

Click on icon to view content



**Research**

No Update



**Statistics**



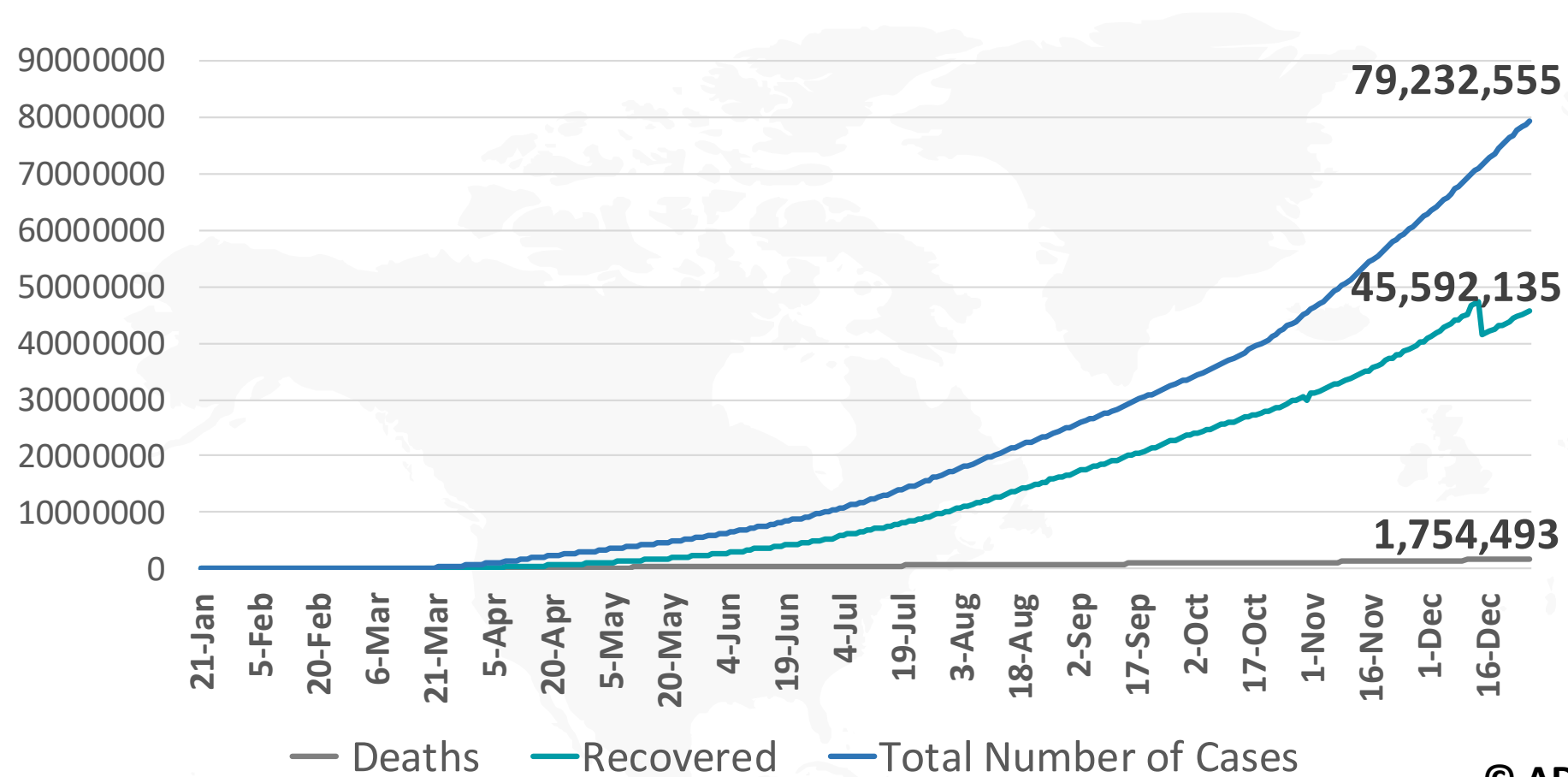
**Articles**

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 [PHP@adphc.gov.ae](mailto:PHP@adphc.gov.ae)

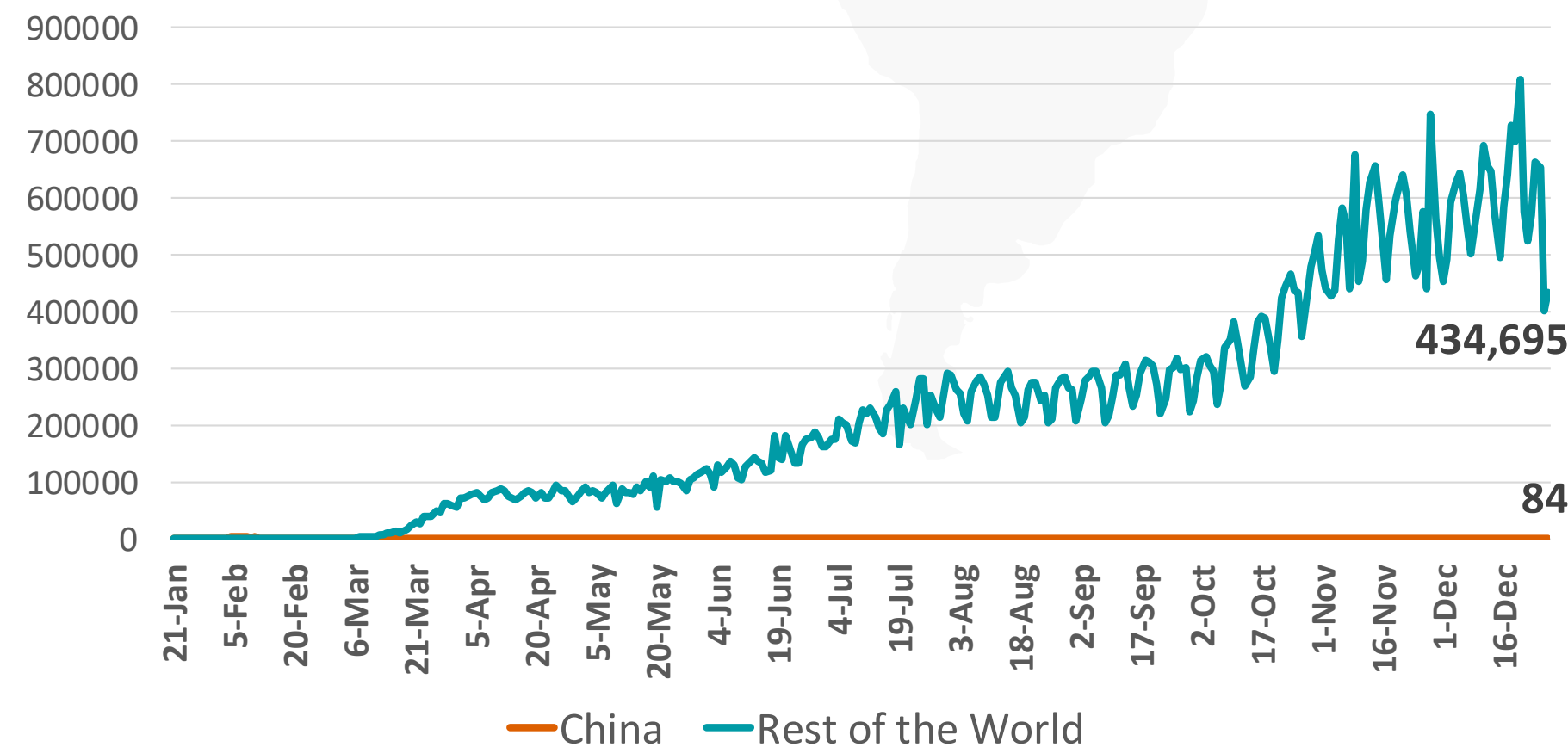
**Figure 1: Total Number of Infected, Recovered, and Death Cases**



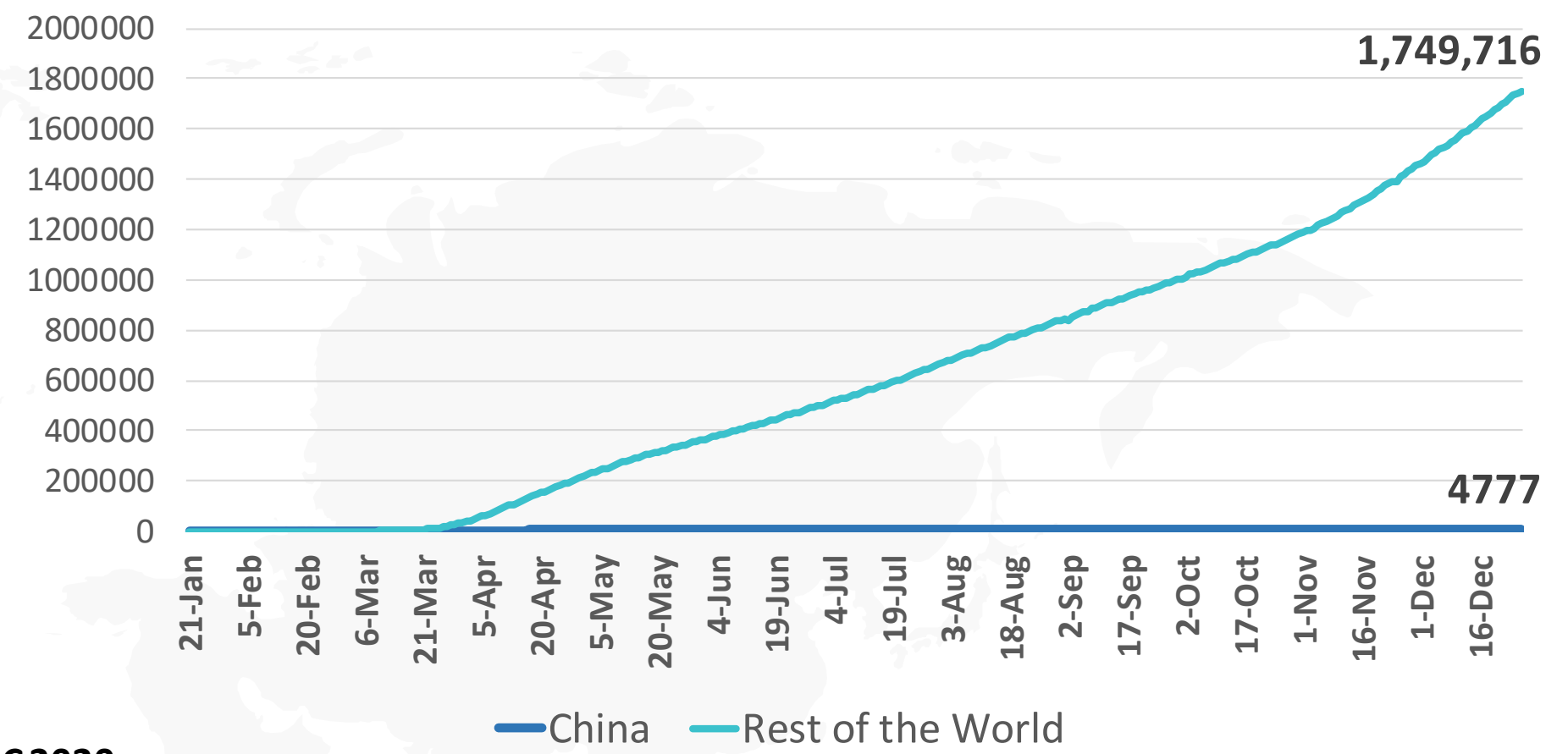
© ADPHC 2020

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

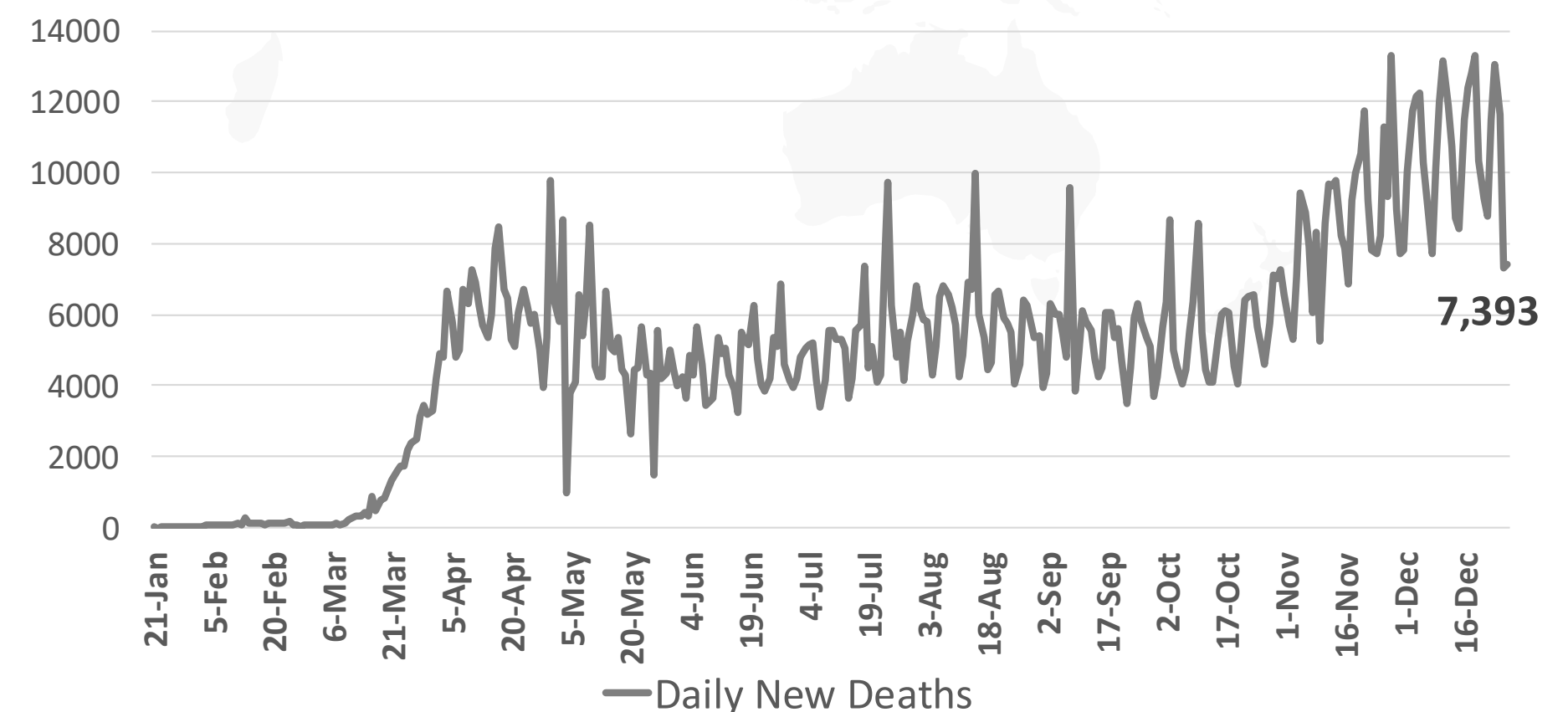
**Figure 2: Daily New Infected COVID-19 Cases (China and rest of the world)**



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

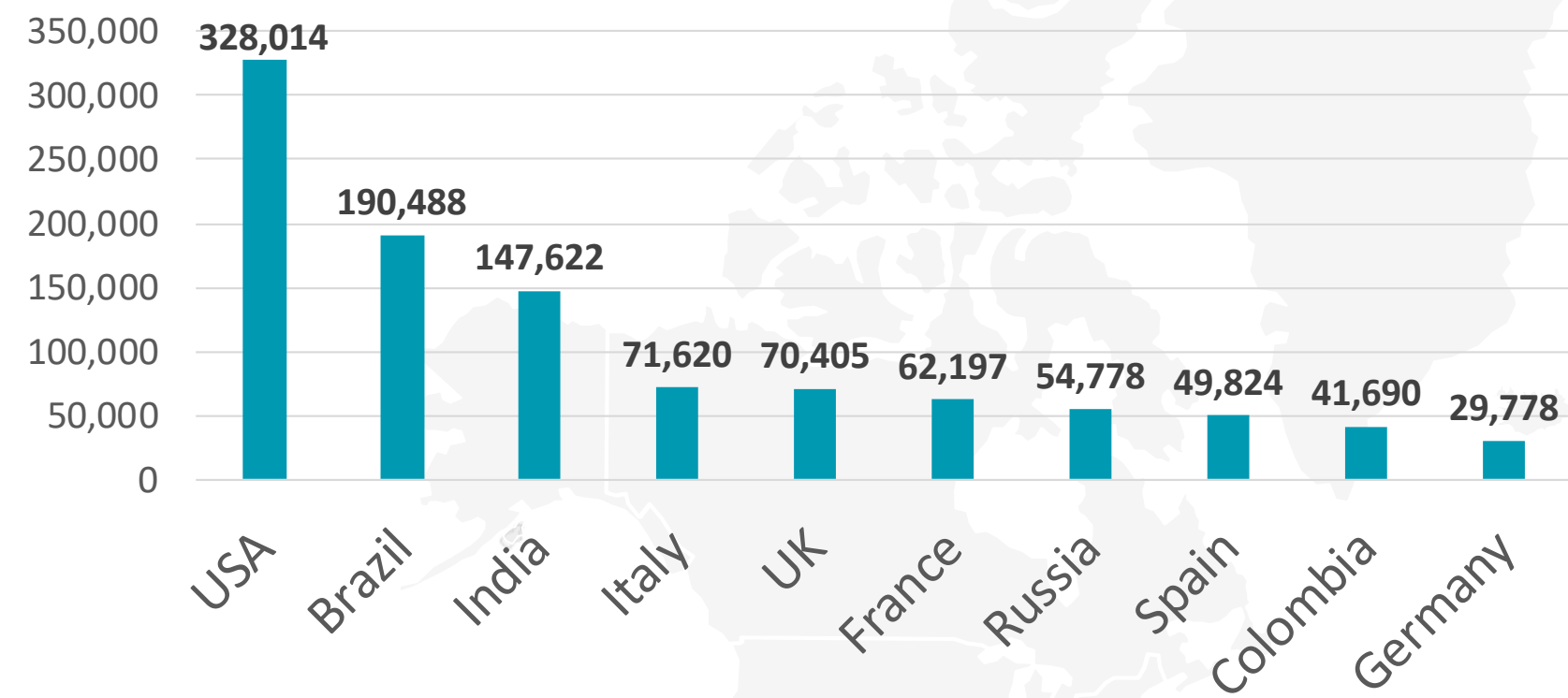


**Figure 4: Global Daily New Deaths Due to COVID-19**

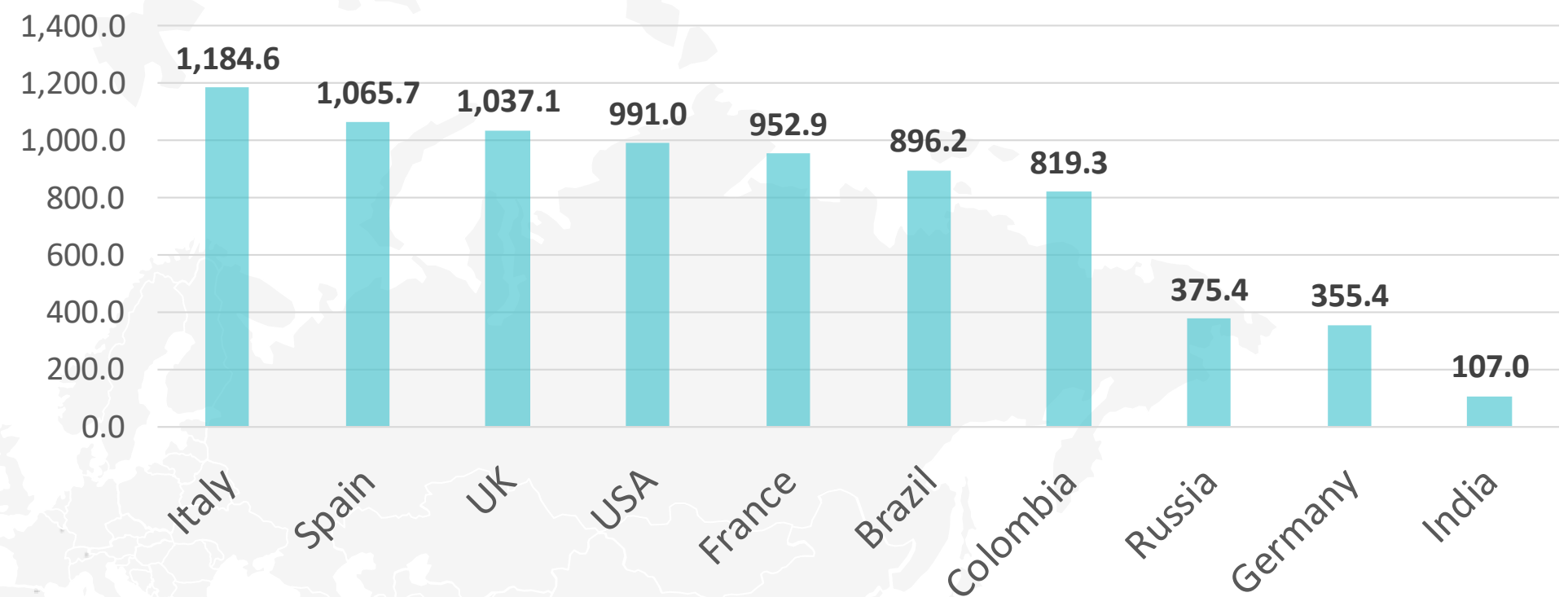


## Figure 5: Top 10 Countries in the Total Number of Cases Due to COVID-19

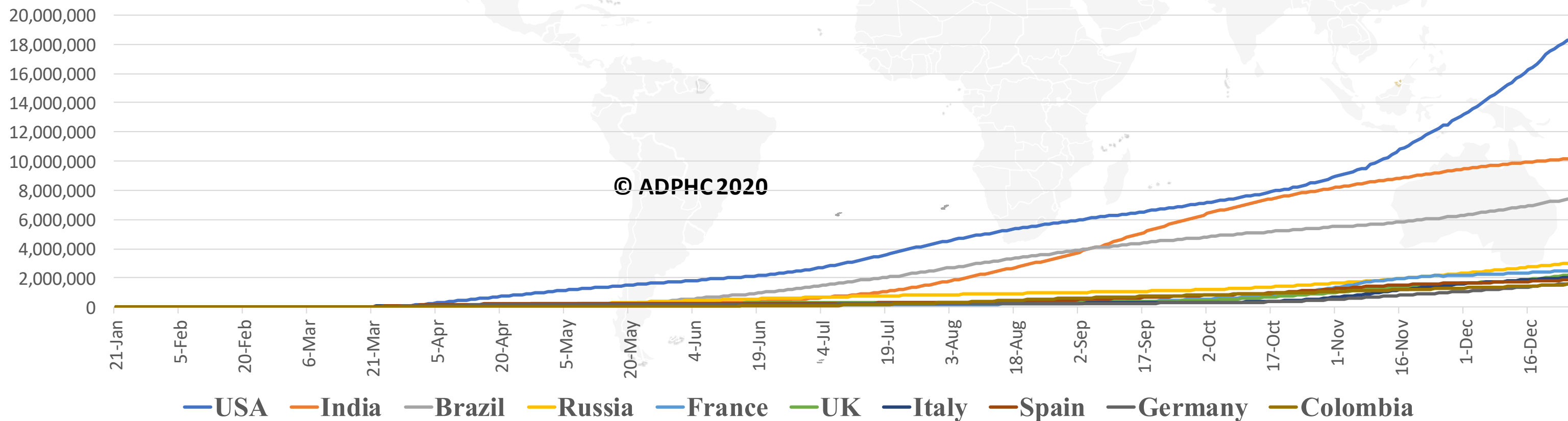
### TOTAL DEATHS



### DEATHS PER MILLION



### TOTAL INFECTED CASES

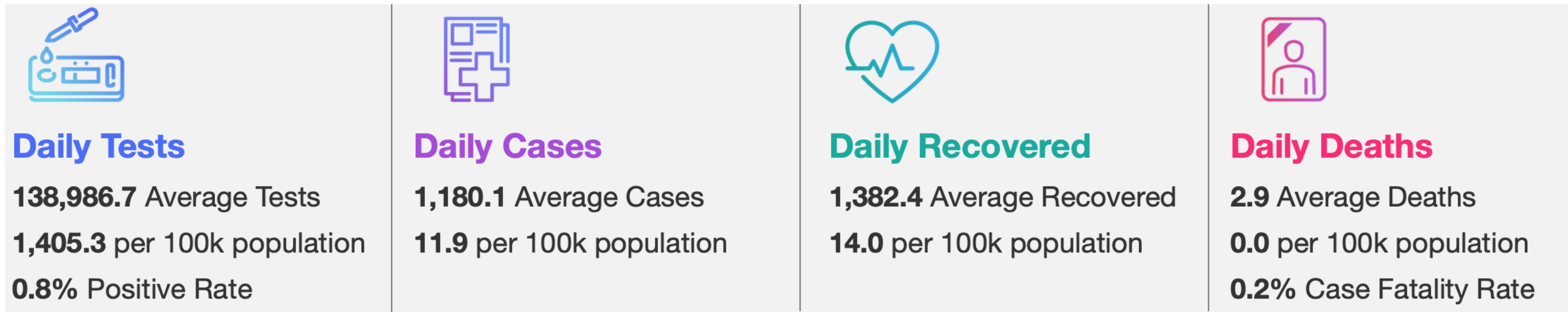


USA	18,648,989
India	10,187,850
Brazil	7,448,560
Russia	3,050,248
France	2,507,532
UK	2,256,009
Italy	2,038,759
Spain	1,854,951
Germany	1,640,858
Colombia	1,574,707

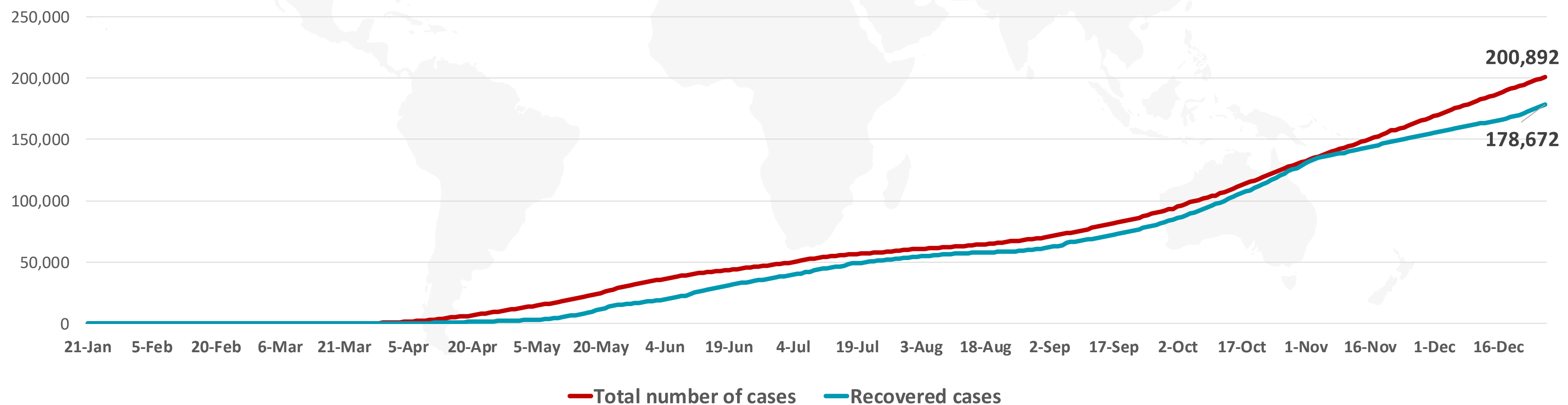




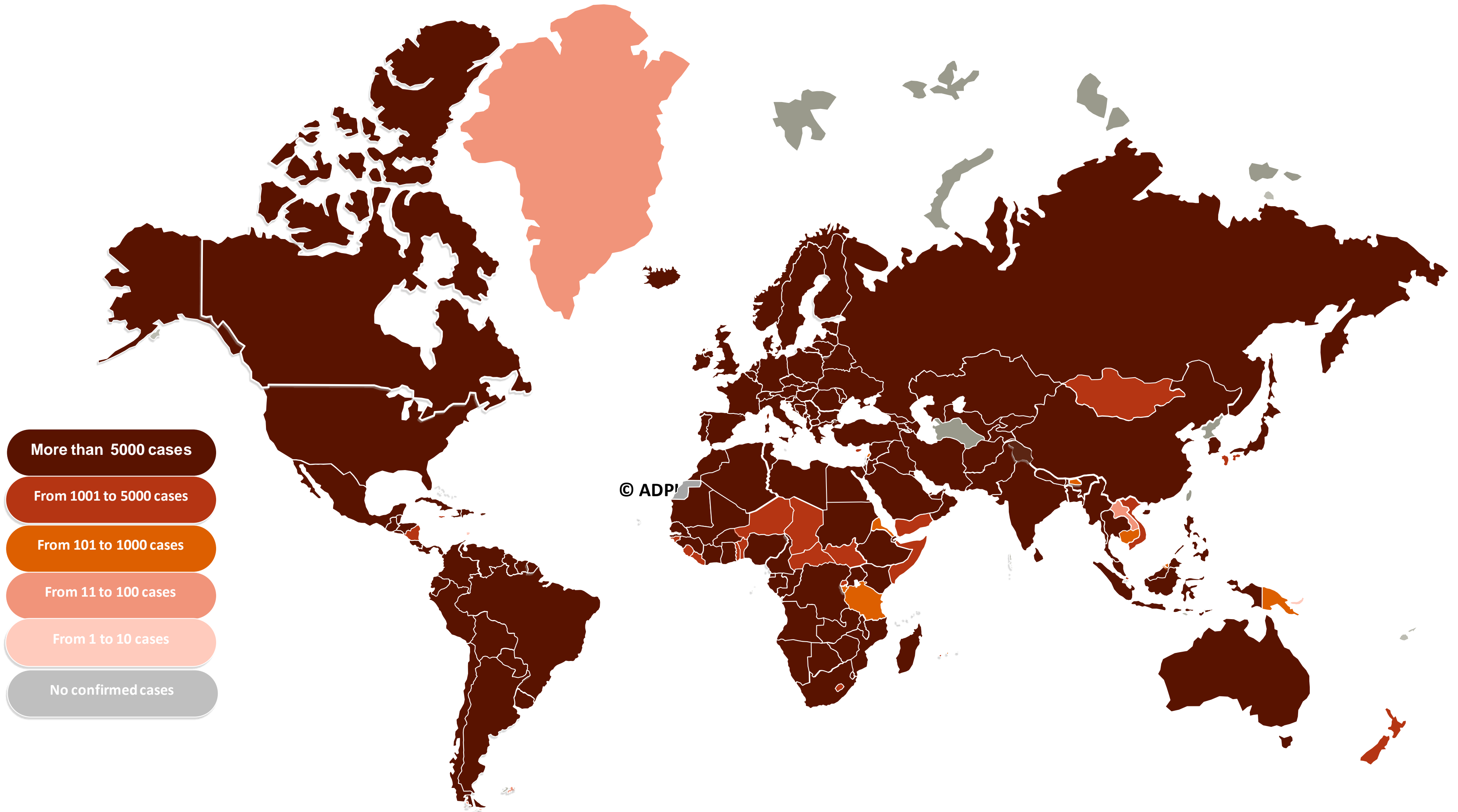
**Figure 6: COVID-19 Status in the UAE** (Federal Competitiveness and Statistics Authority Dashboard)



## TOTAL NUMBER OF INFECTED AND RECOVERED CASES DUE TO COVID-19 REPORTED BY THE UAE



## Figure 7A : Global Distribution of COVID-19 Cases



More than 5000 cases

From 1001 to 5000 cases

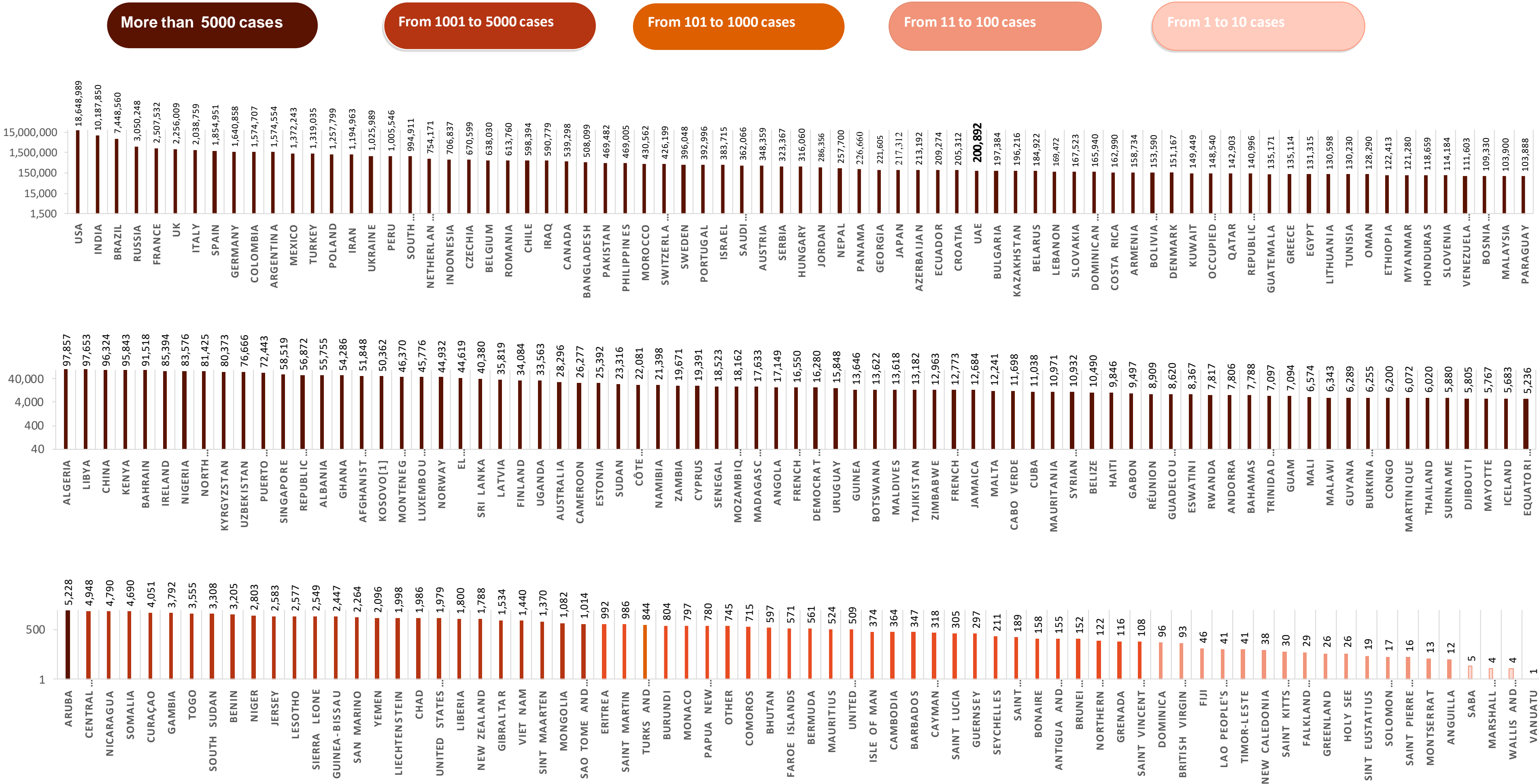
From 101 to 1000 cases

From 11 to 100 cases

From 1 to 10 cases

No confirmed cases

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



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

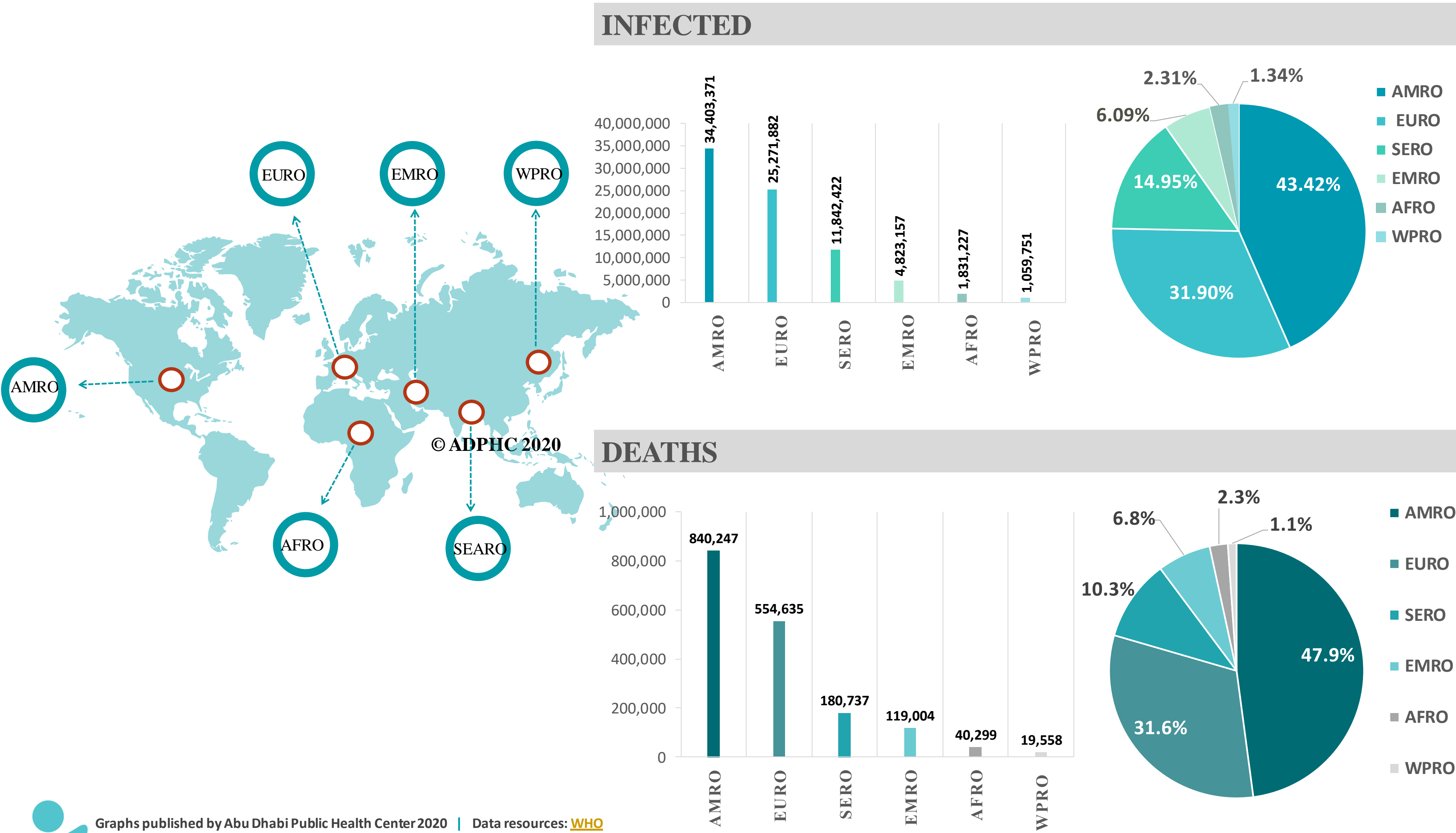
Graphs published by Abu Dhabi Public Health Center 2020 | Data resources: [WHO](#)

© ADPHC 2020

This document was developed by Abu Dhabi Public Health Center - ADPHC. The document is and shall remain the property of ADPHC and may only be used for the purposes for which it was intended. Unauthorized use or reproduction of this document is prohibited.

مركز أبوظبي للصحة العامة © 2020  
هذه الوثيقة مملوكة لمركز أبوظبي للصحة العامة، ولا يجوز استخدامها لغير الأغراض المخصصة لها. ويحظر استخدام أو إعادة إنتاج هذه الوثيقة بدون إذن

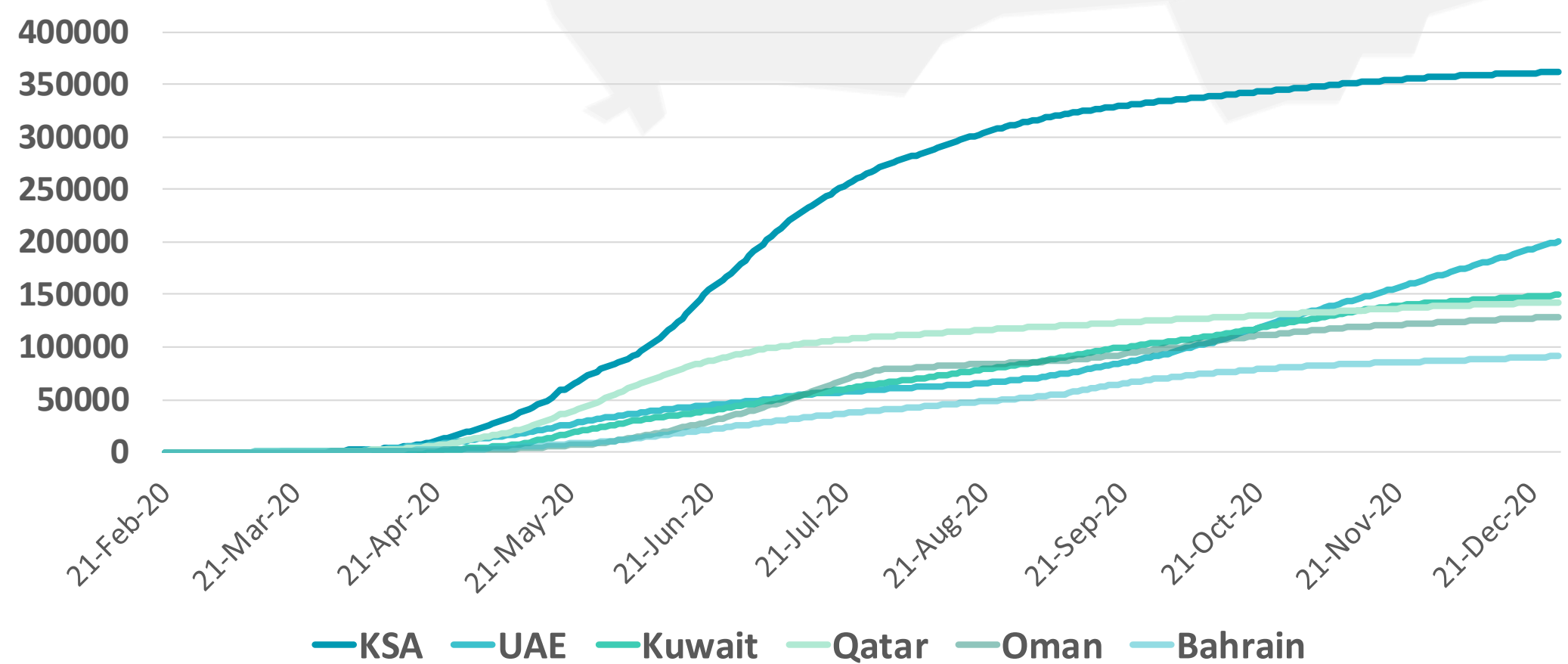
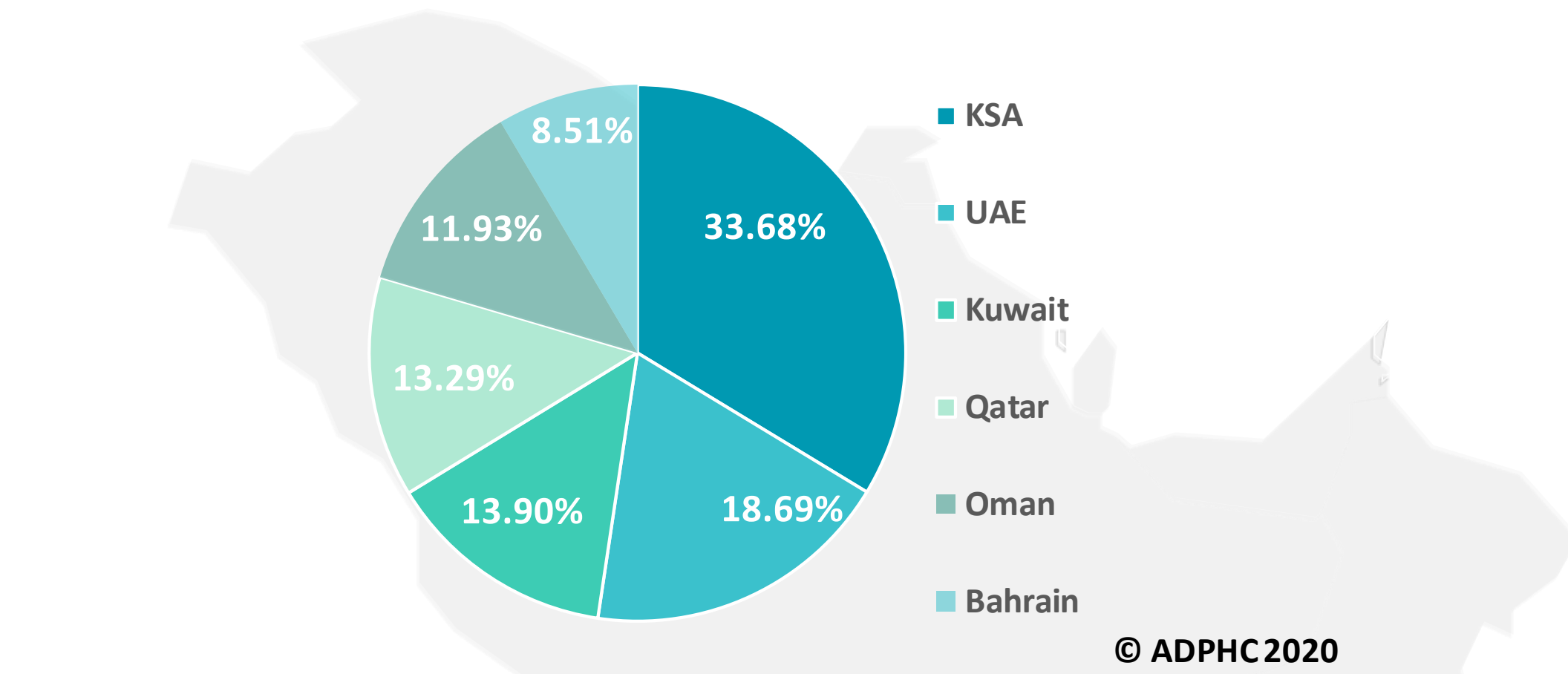
Figure 8: Global Distribution of COVID-19 Cases per Region



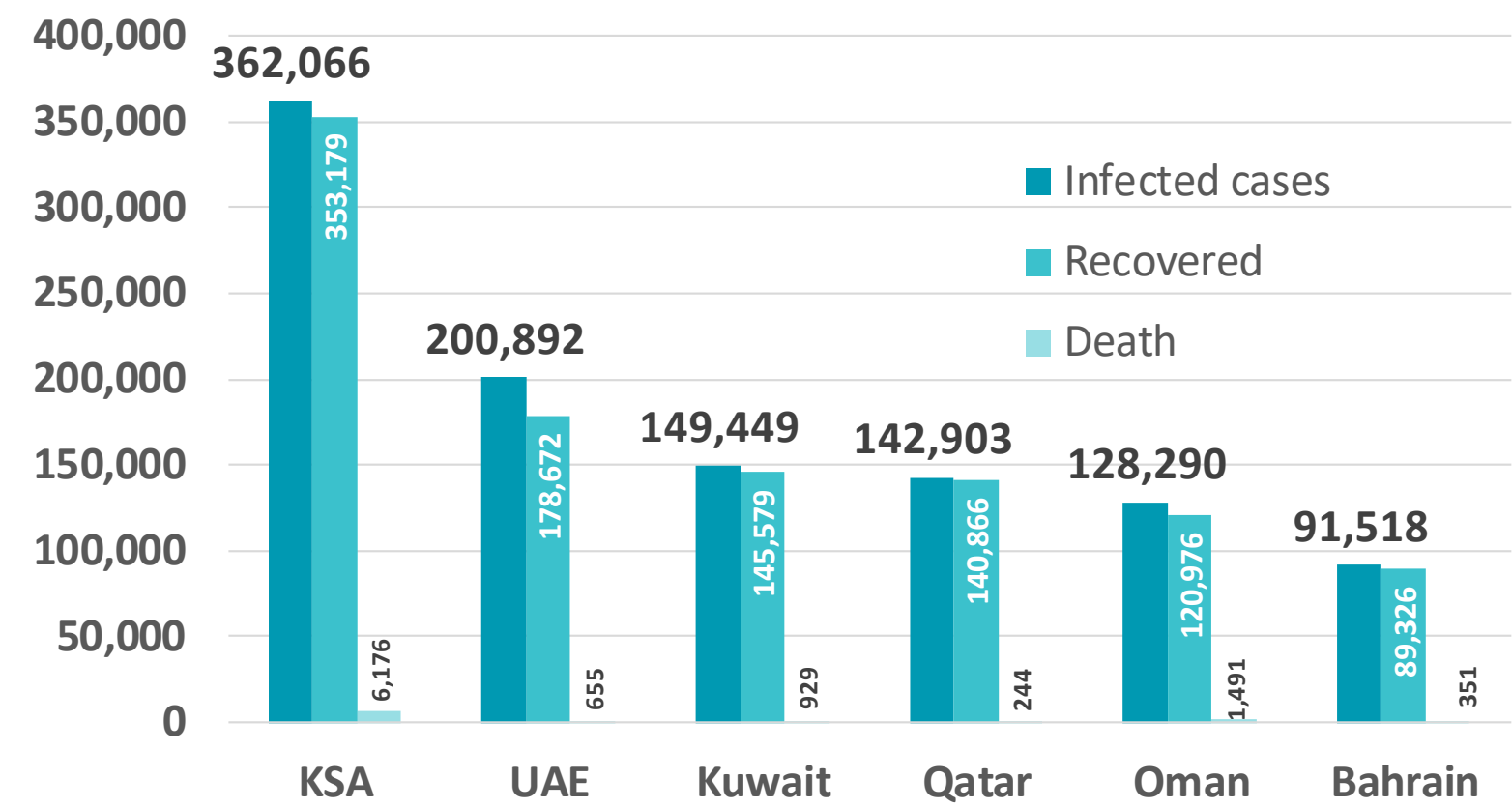


## Figure 9: Comparative Analysis of the Distribution of COVID-19 Cases in GCC Countries

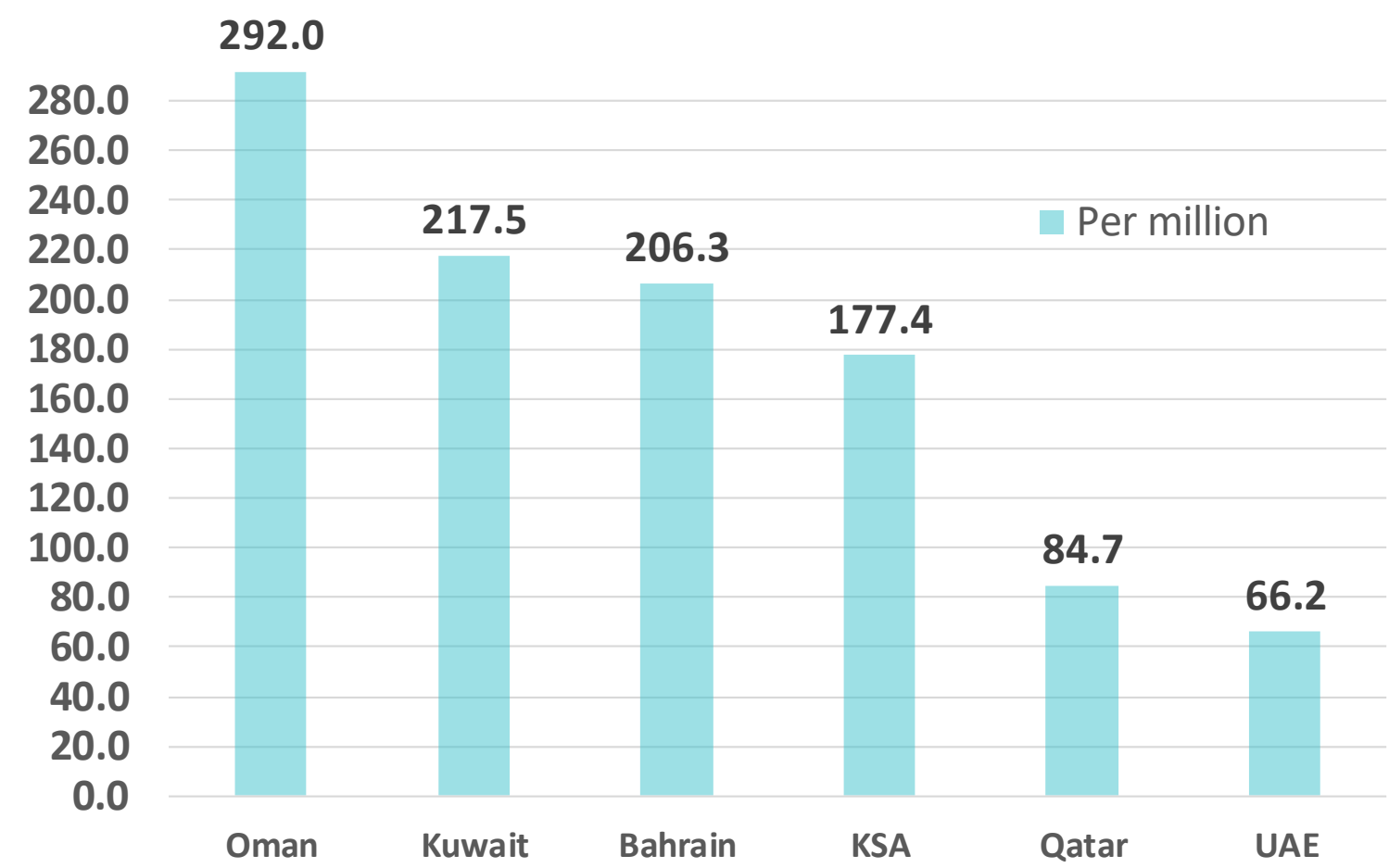
### TOTAL NUMBER OF INFECTED CASES



### TOTAL NUMBER OF INFECTED, RECOVERED AND DEATHS



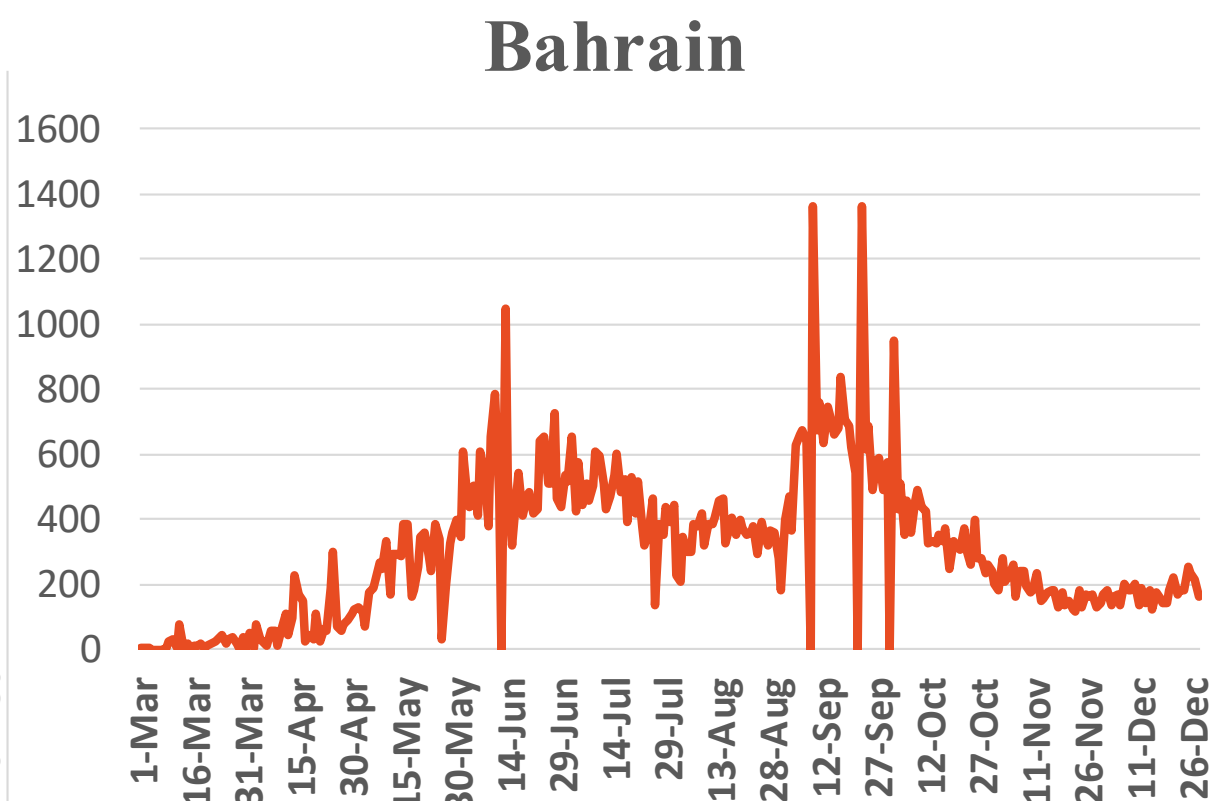
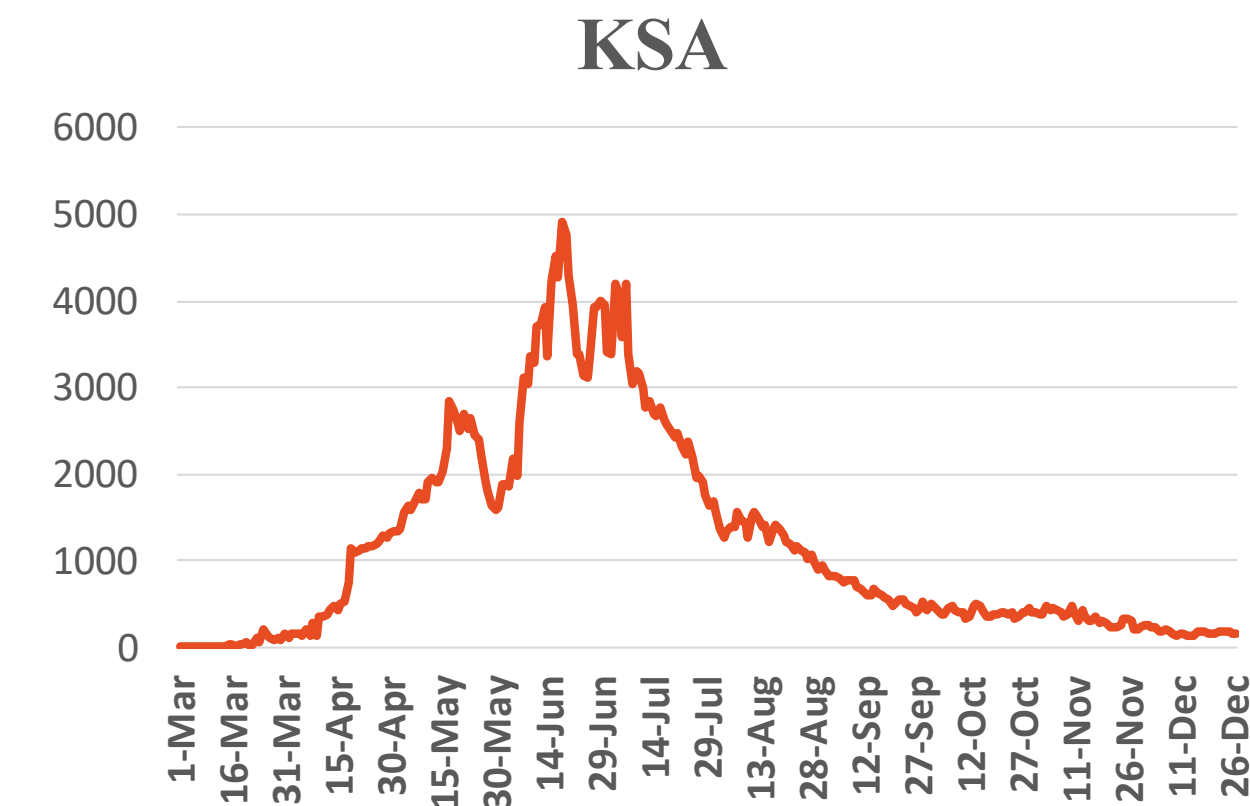
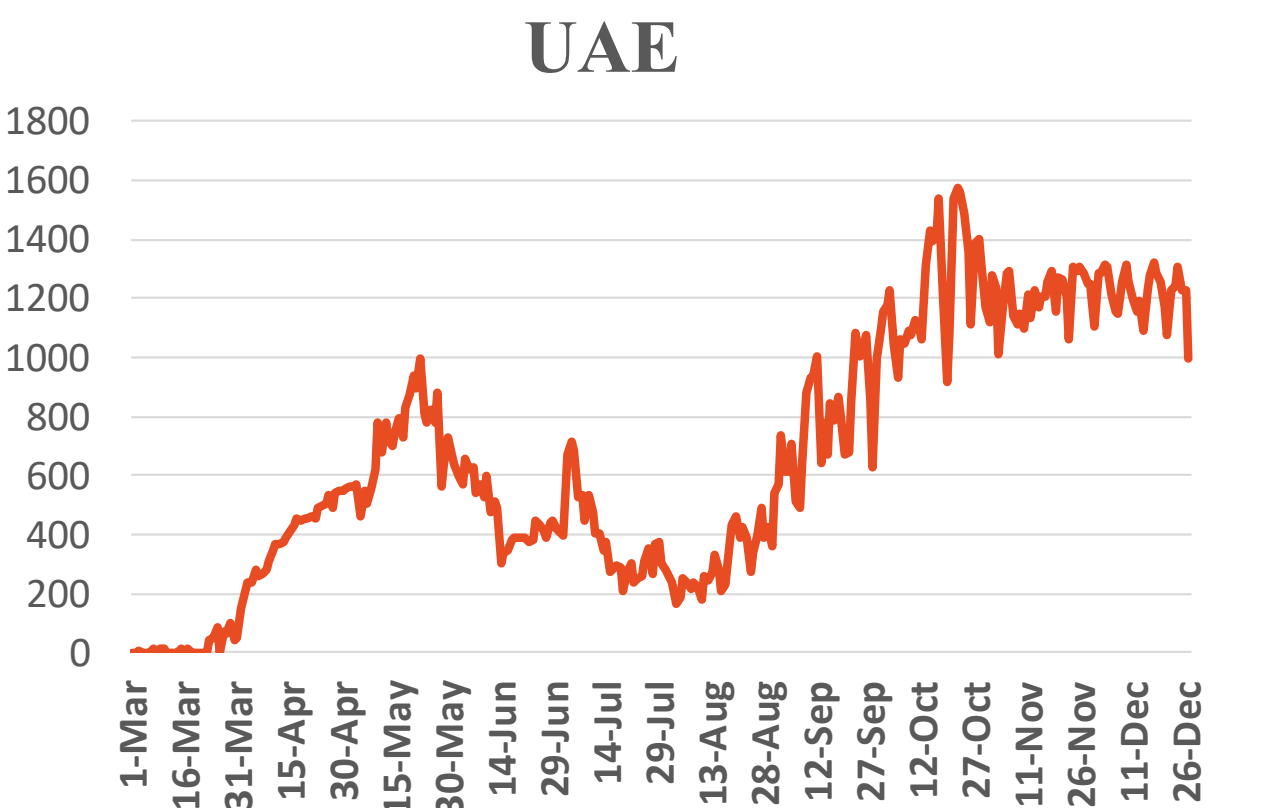
### DEATHS PER MILLION



Graphs published by Abu Dhabi Public Health Center 2020 | Data resources: [John Hopkins](#), [WHO](#)



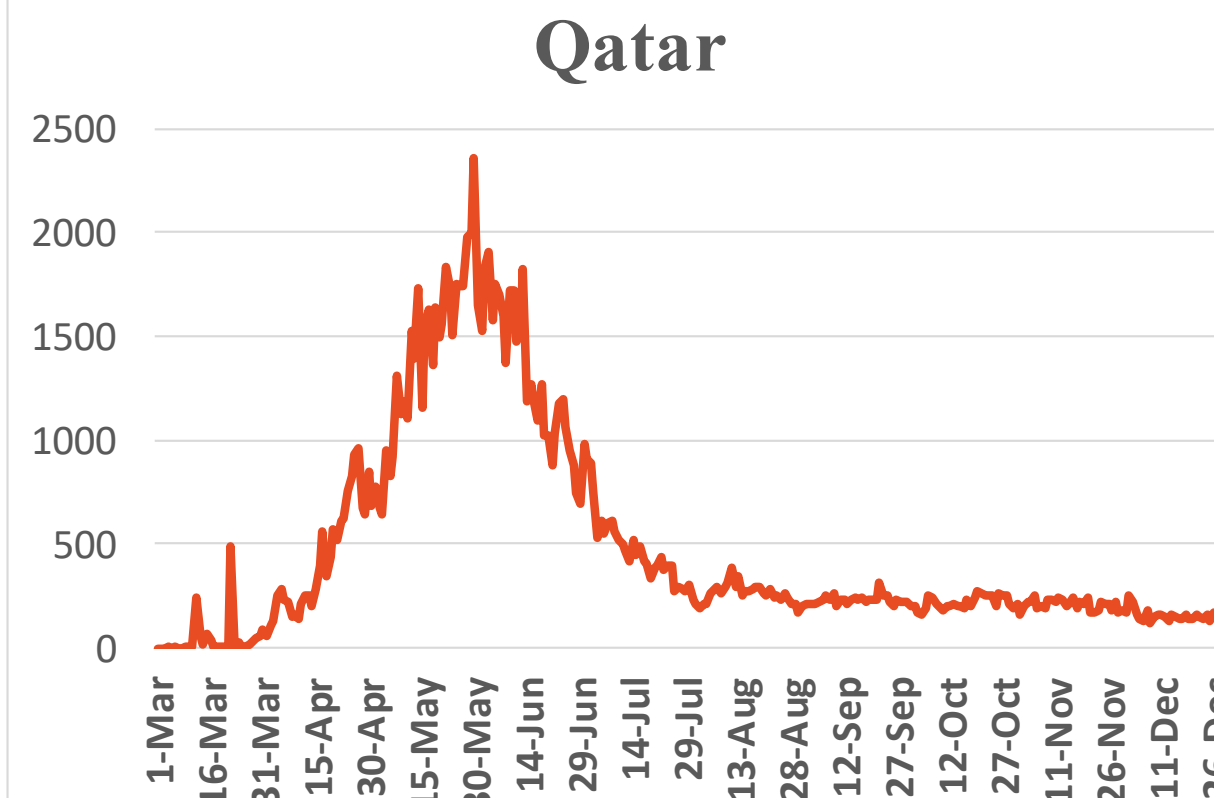
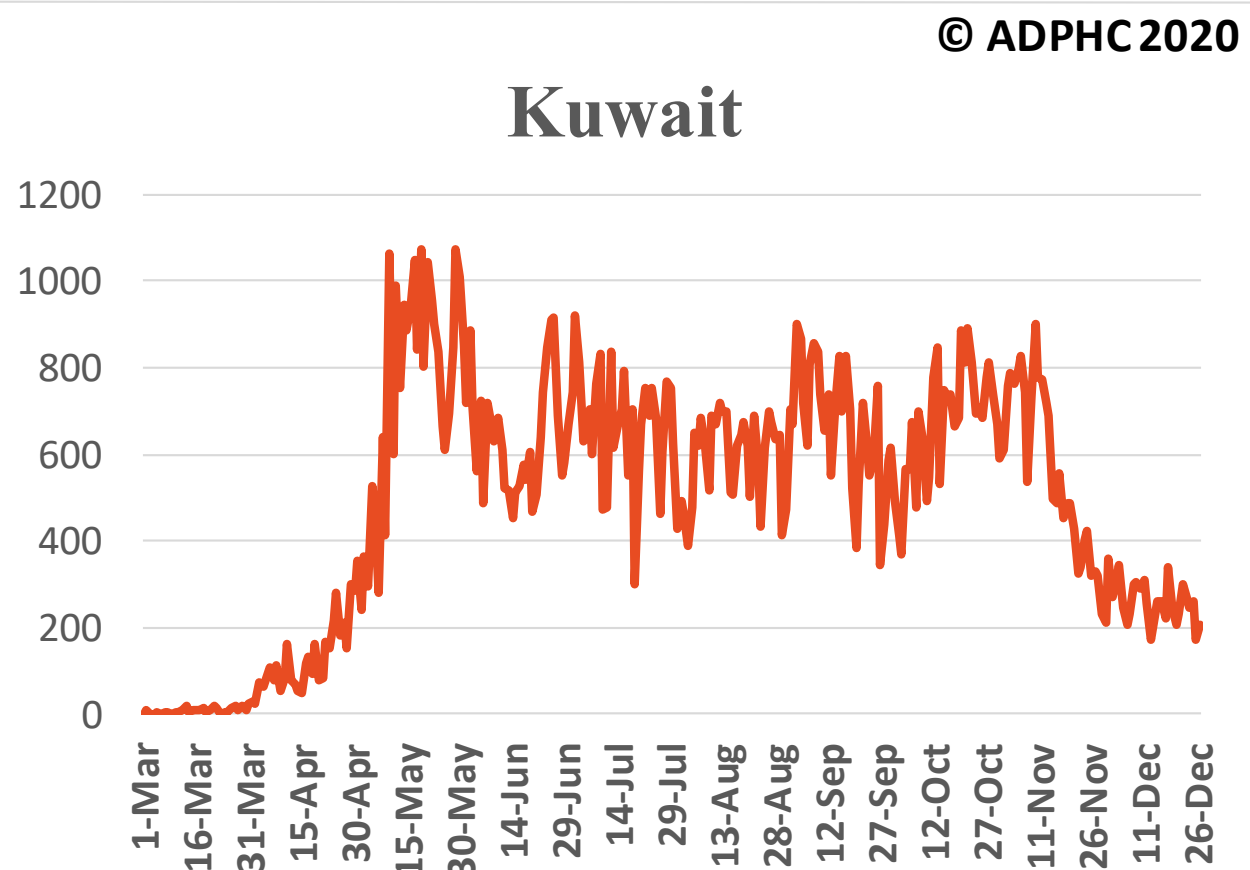
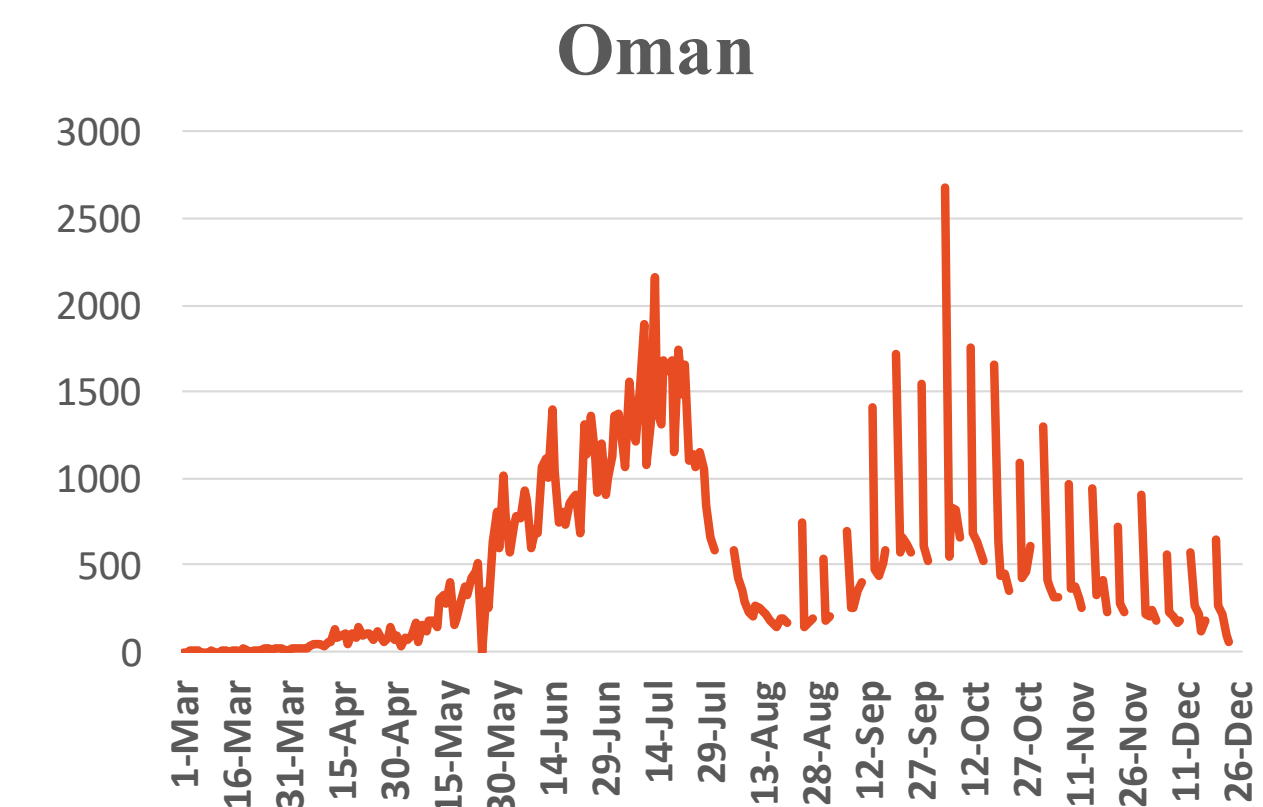
## Figure 10: Comparative Analysis of the Distribution of COVID-19 New Cases in GCC Countries



Source : National Emergency Crisis and Disaster Management Authority

Source : KSA ministry of health

Source :WHO



Source :Oman ministry of health

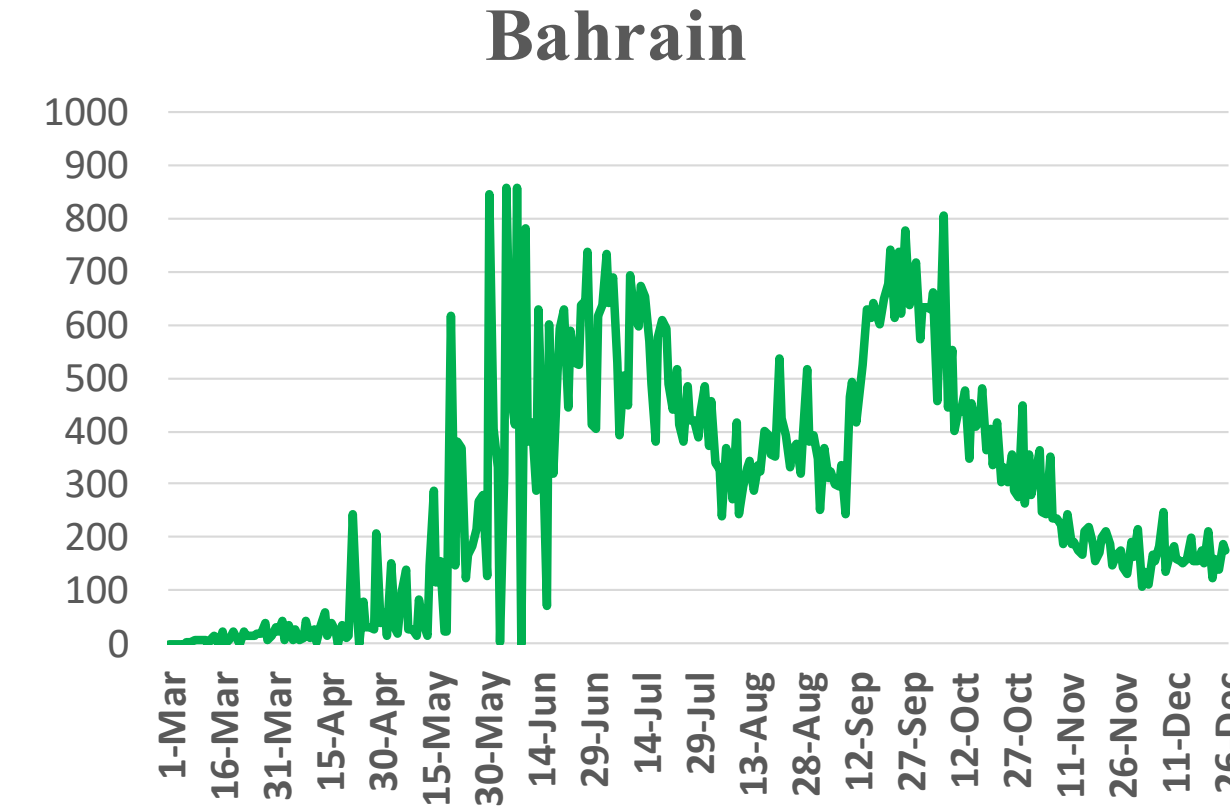
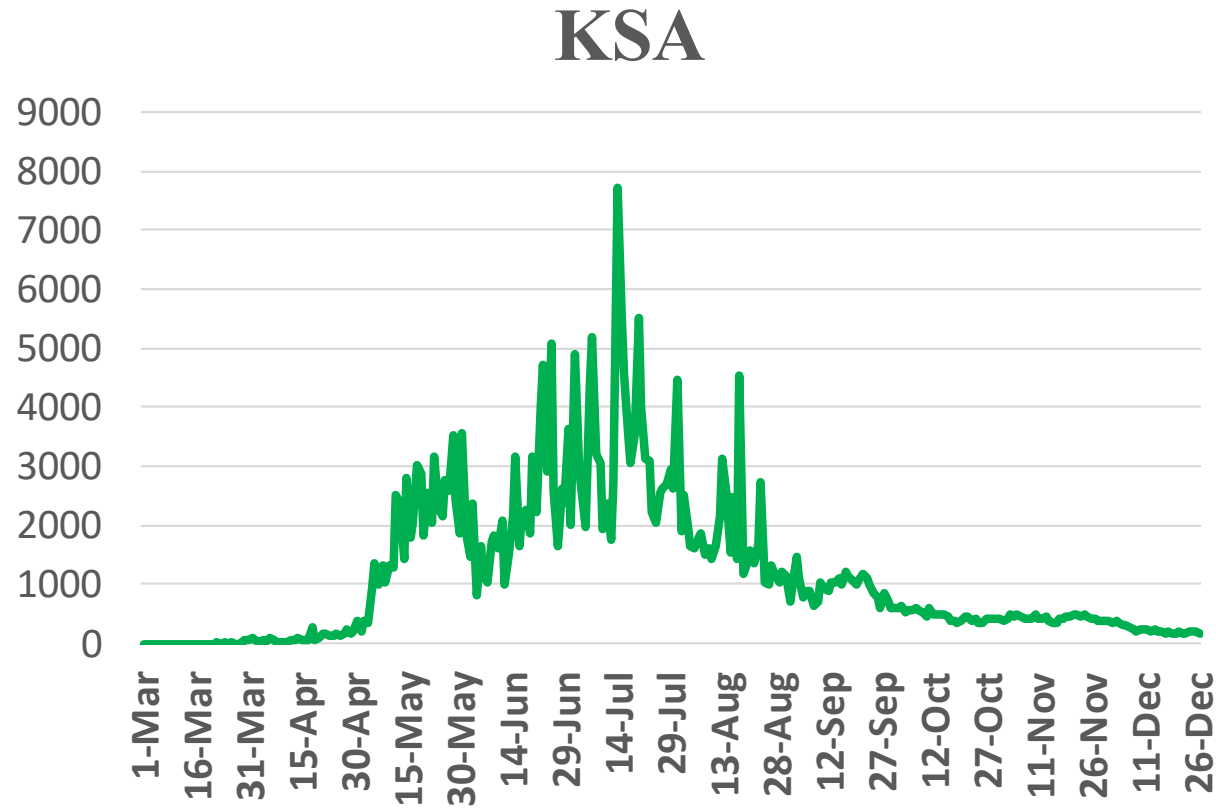
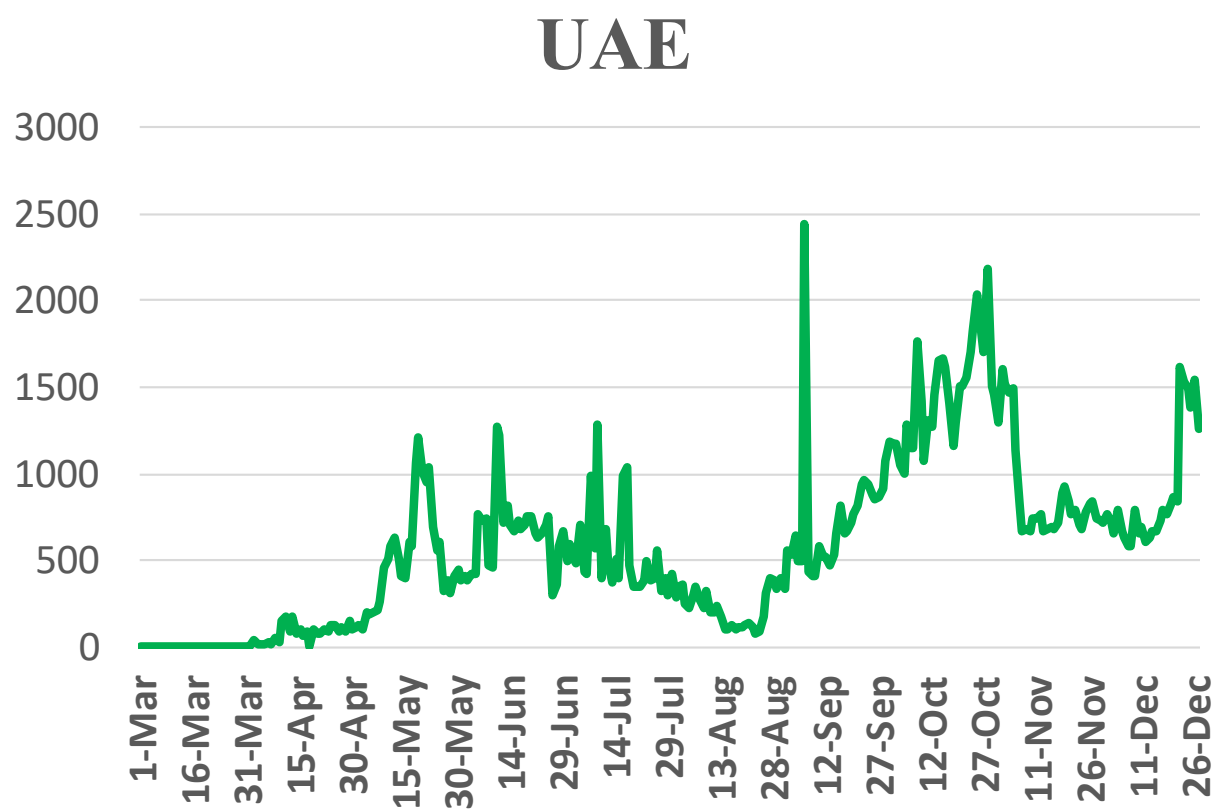
Source : Kuwait ministry of health

Source : Qatar ministry of health

\*No announced statistic data from 31 JUL to 4 AUG, 21,23,28,30 AUG 2,4 5,11,12,18,19,25,26,30 SEP,1,2,9,10,16,17,23,24,30,21 OCT, 6,7,13,14,17,20,21, 27,28 NOV,4,5,11,12,18,19,25,27 DEC  
\*No announced statistic data on weekends and official holidays.



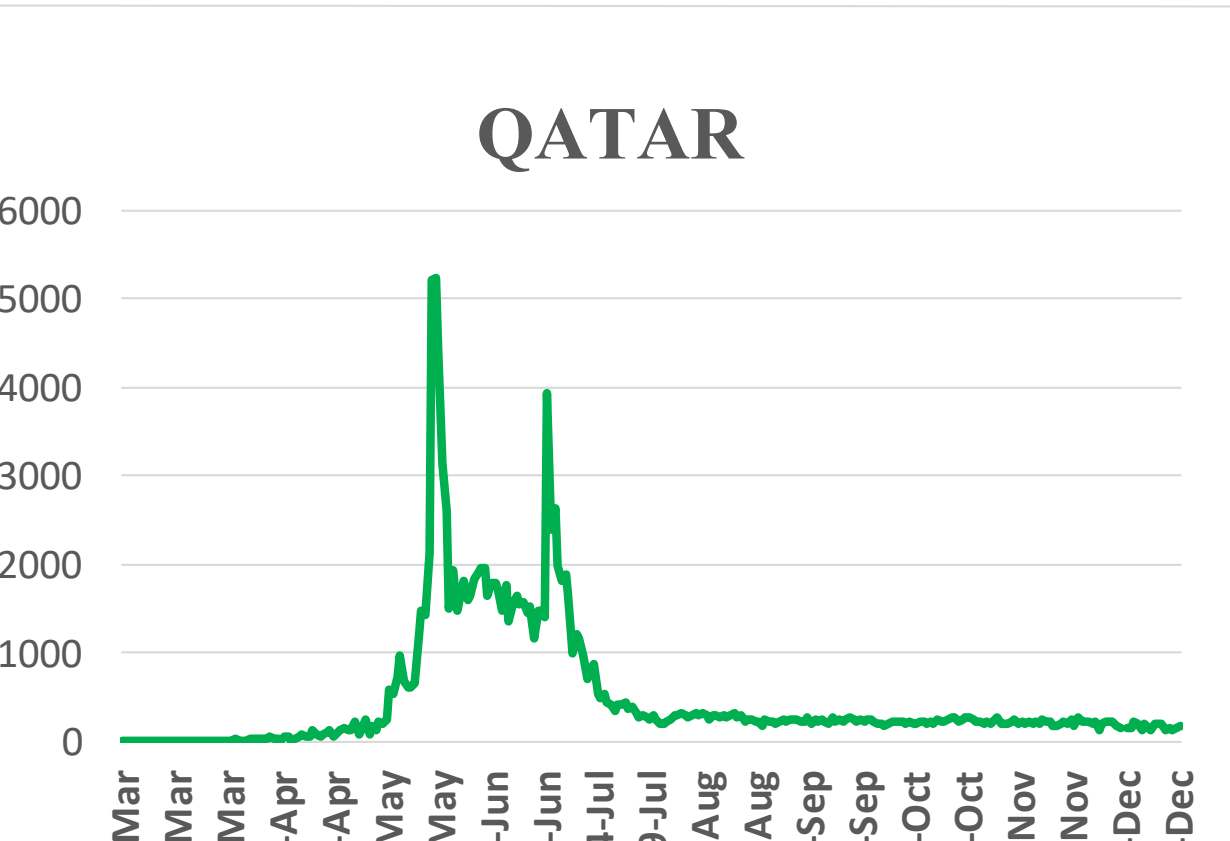
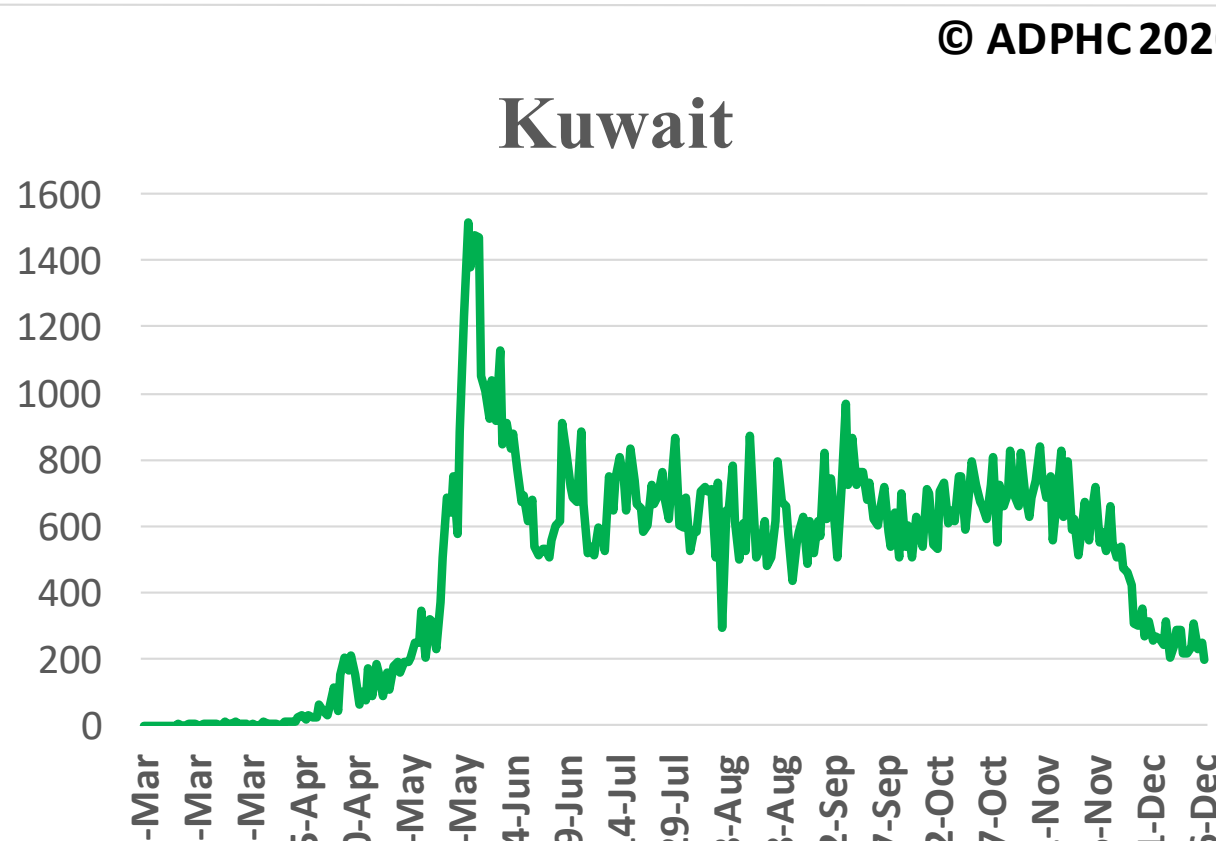
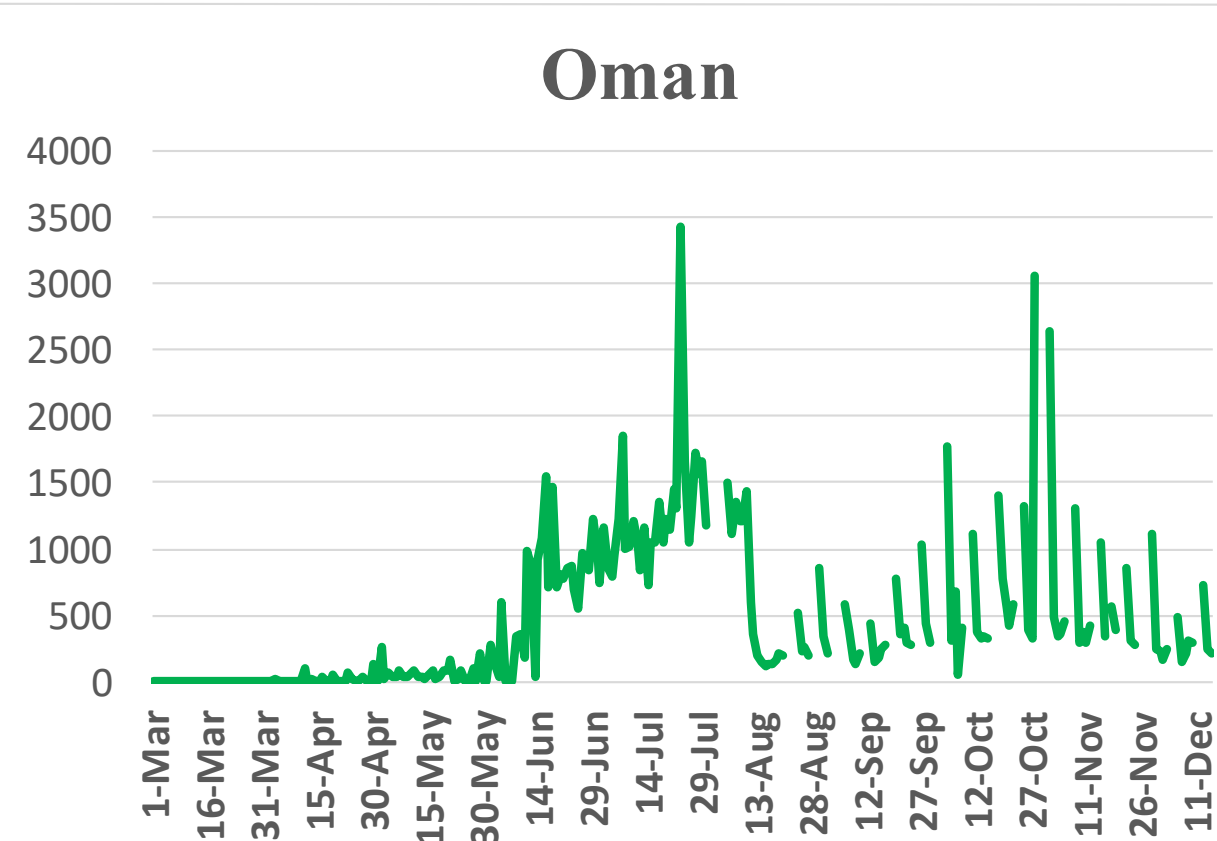
## Figure 11: Comparative Analysis of the Distribution of COVID-19 Newly Recovered Cases in GCC Countries



Source : National Emergency Crisis and Disaster Management Authority

Source : KSA ministry of health

Source : Bahrain ministry of health



Source : Oman ministry of health

Source : Kuwait ministry of health

Source : Qatar ministry of health

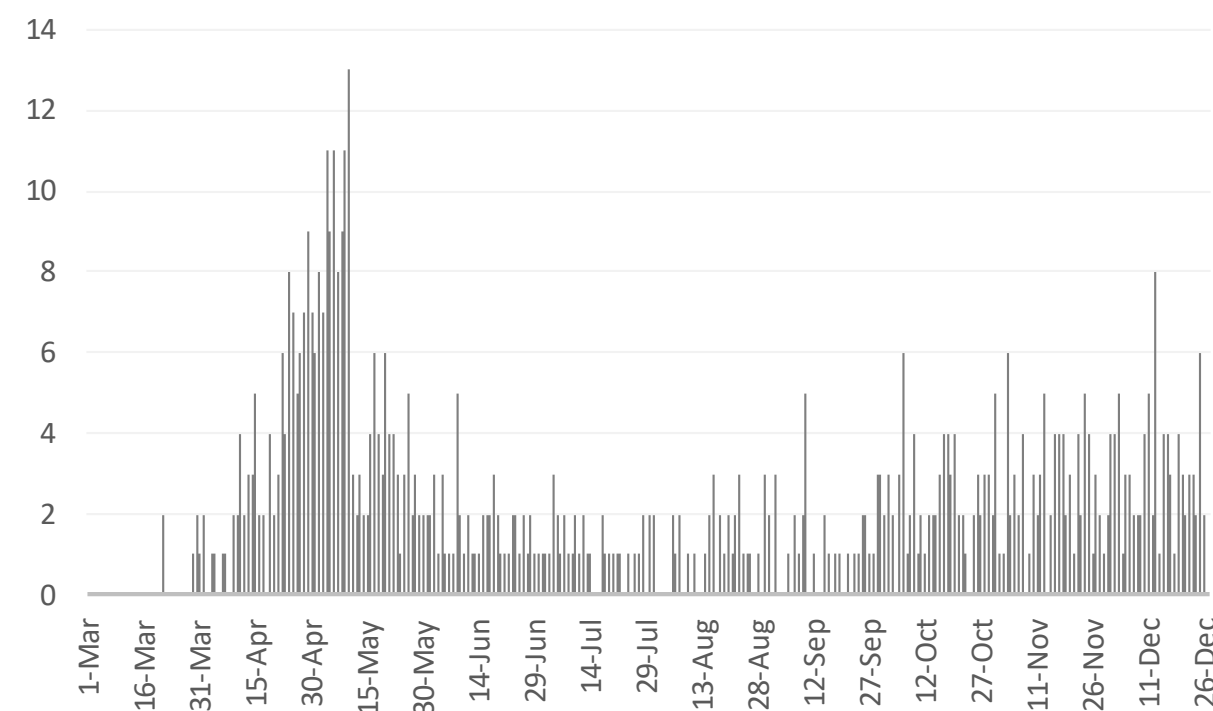
\*No announced statistic data from 31 JUL to 4 AUG, 21,23,28,30 AUG 2,4 5,11,12,18,19,25,26,30 SEP,1,2,9,10,16,17,23,24,30,21 OCT, 6,7,13,14,17,20,21, ,27,28 NOV,4,5,11,12,18,19,25,27 DEC

\*No announced statistic data on weekends and official holidays.



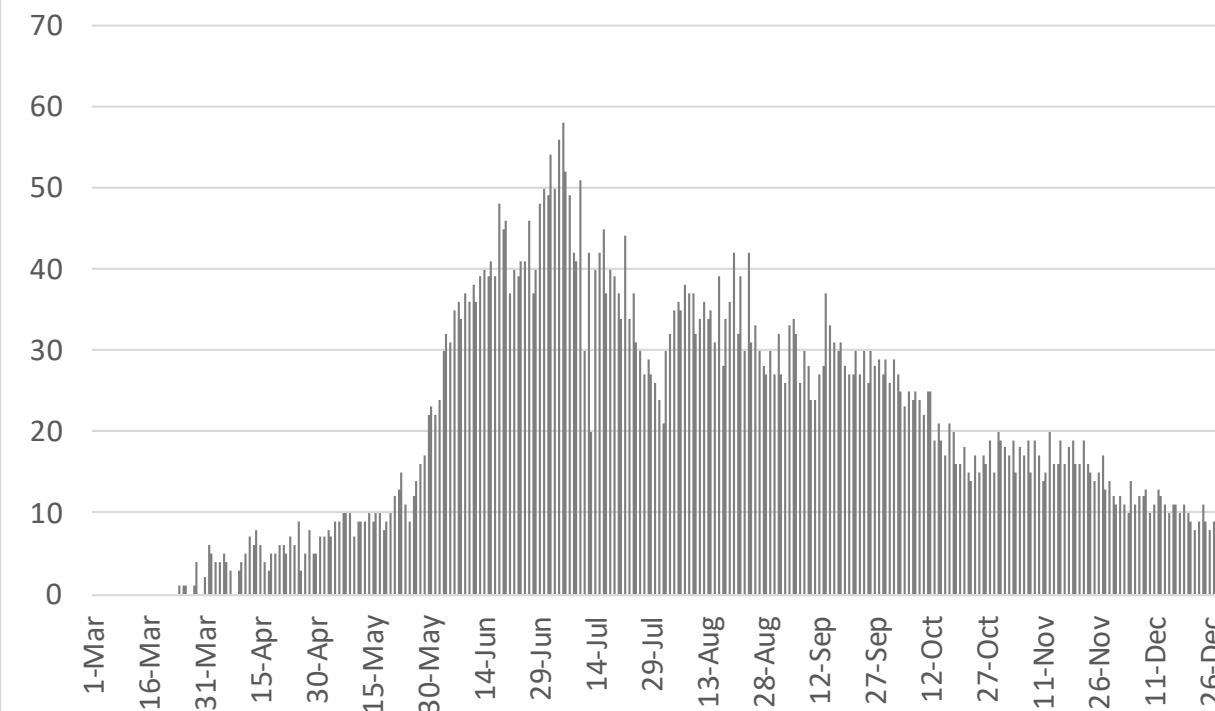
## Figure 12: Comparative Analysis of the Distribution of COVID-19 New Death Cases in GCC Countries

### UAE



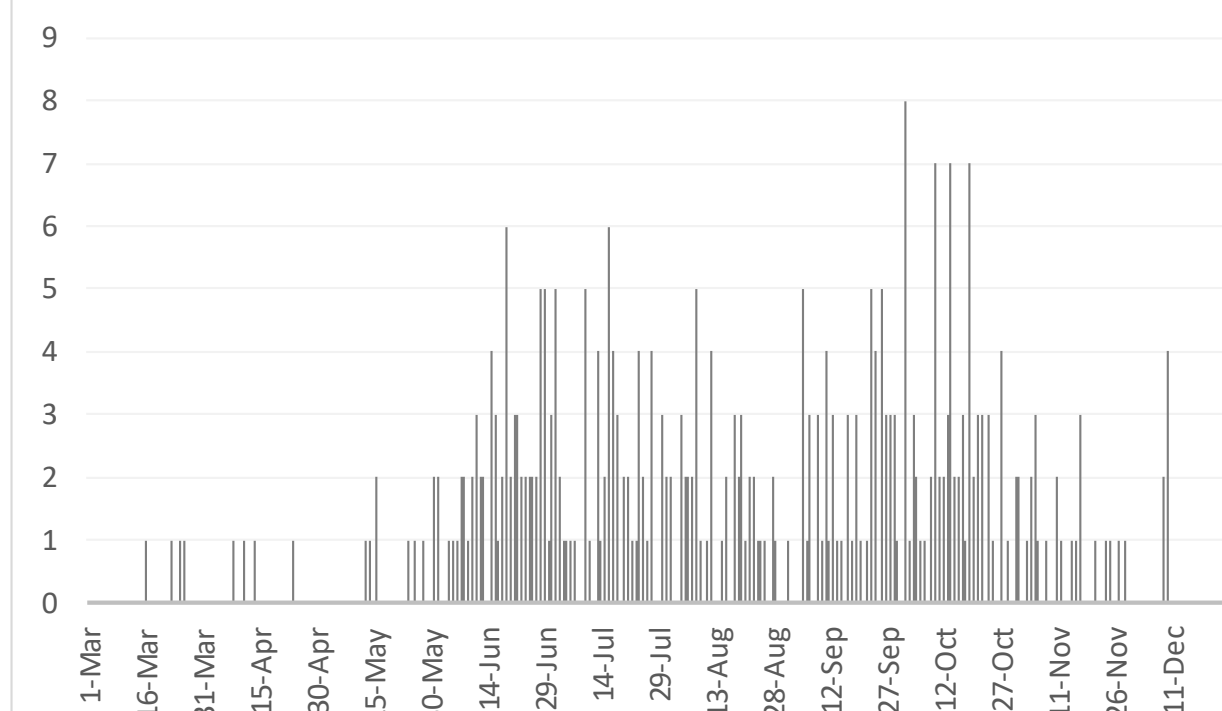
Source : National Emergency Crisis and Disaster Management Authority

### KSA



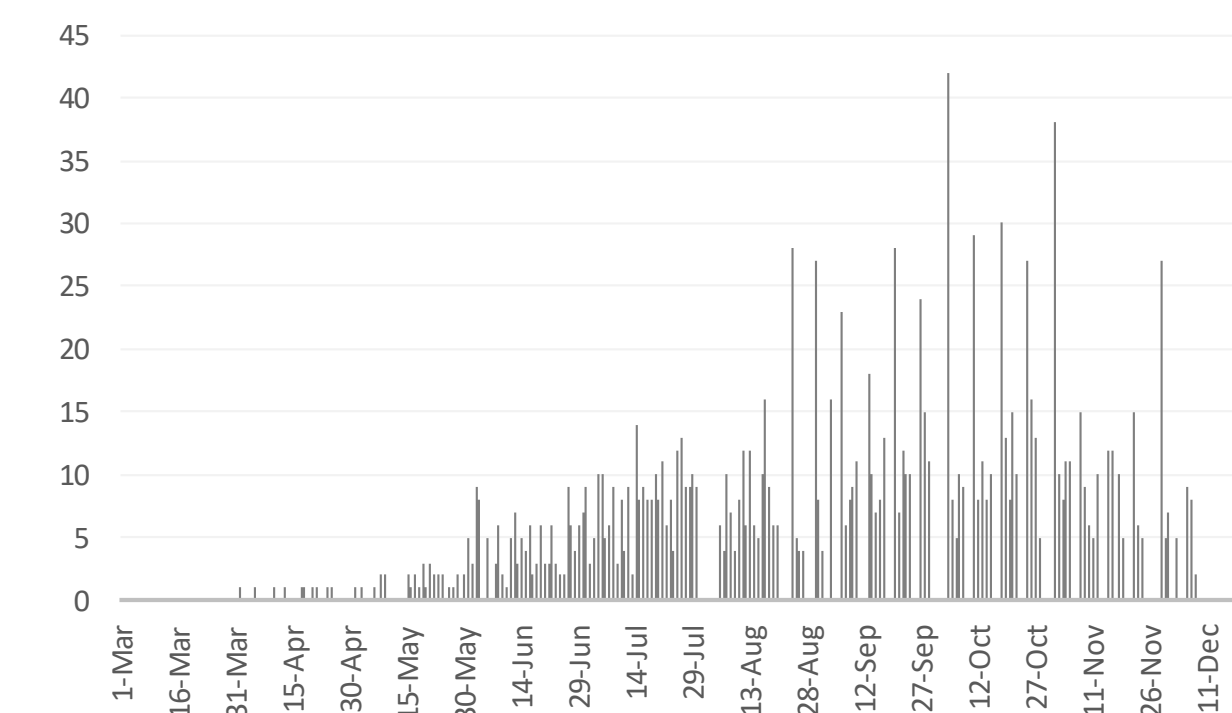
Source : KSA ministry of health

### Bahrain



Source :WHO

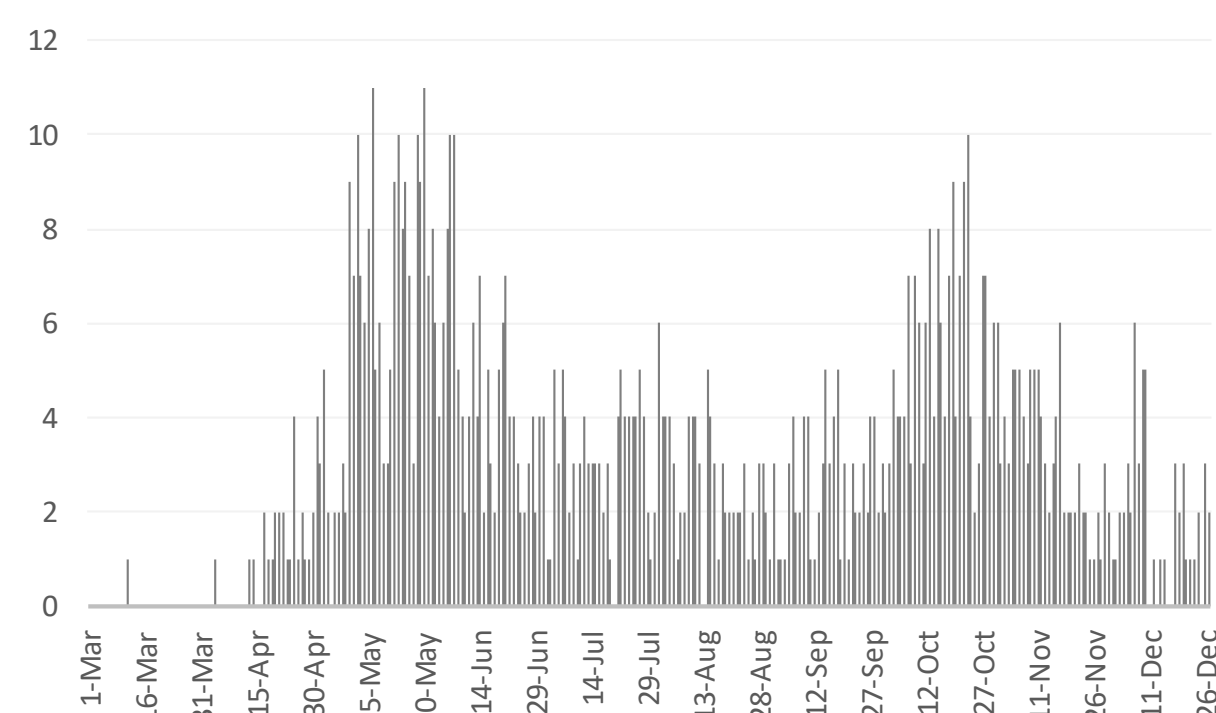
### Oman



Source :Oman ministry of health

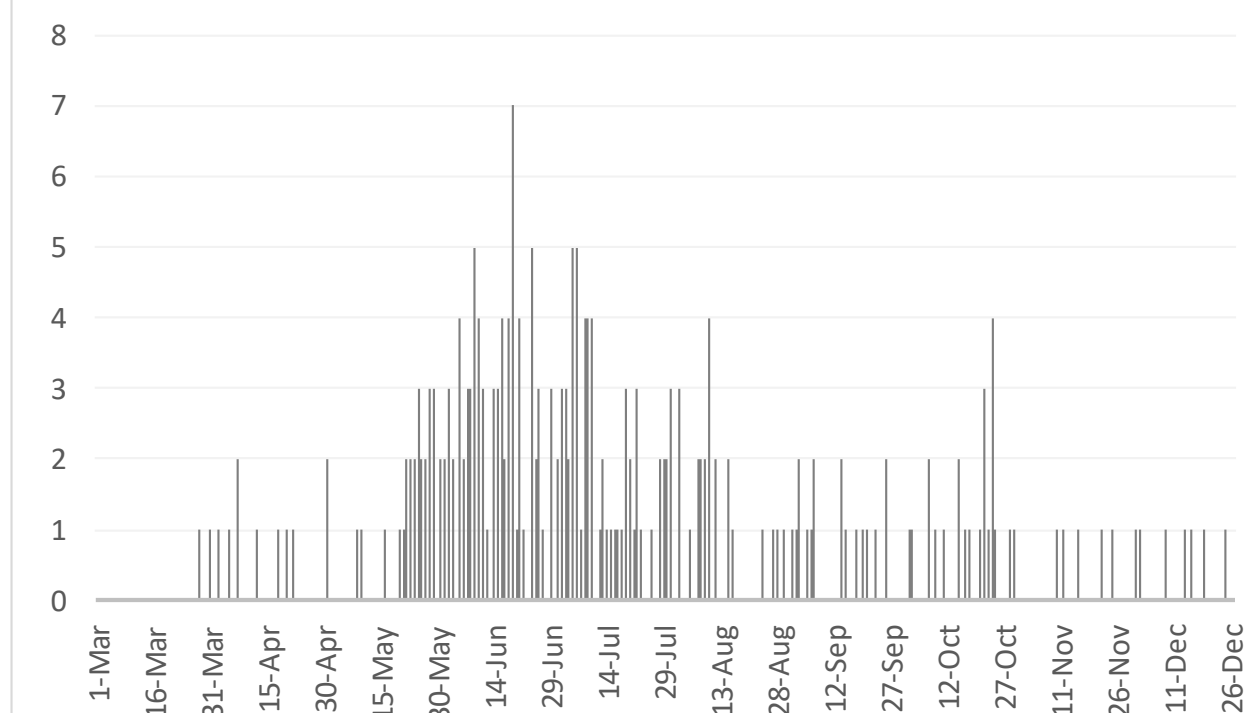
### Kuwait

© ADPHC 2020



Source : Kuwait ministry of health

### Qatar



Source : Qatar ministry of health

\*No announced statistic data from 31 Jul to 4 AUG, 21,23,28,30 AUG 2,4 5,11,12,18,19,25,26,30 SEP,1,2,9,10,16,17,23,24,30,21 OCT, 6,7,13,14,17,20,21, 27,28 NOV,4,5,11,12,18,19,25,27 DEC  
\*No announced statistic data on weekends and official holidays.





# THANK YOU

 ADPHCAE  ADPHC\_AE  ADPHC\_AE  ADPHC.AE  ADPHC-AE  056 2312171