

# SCIENTIFIC RESEARCH MONITORING ON COVID-19

**24 DECEMBER 2020**

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# SCIENTIFIC RESEARCH MONITORING ON COVID-19

## (ISSUE 324)

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**



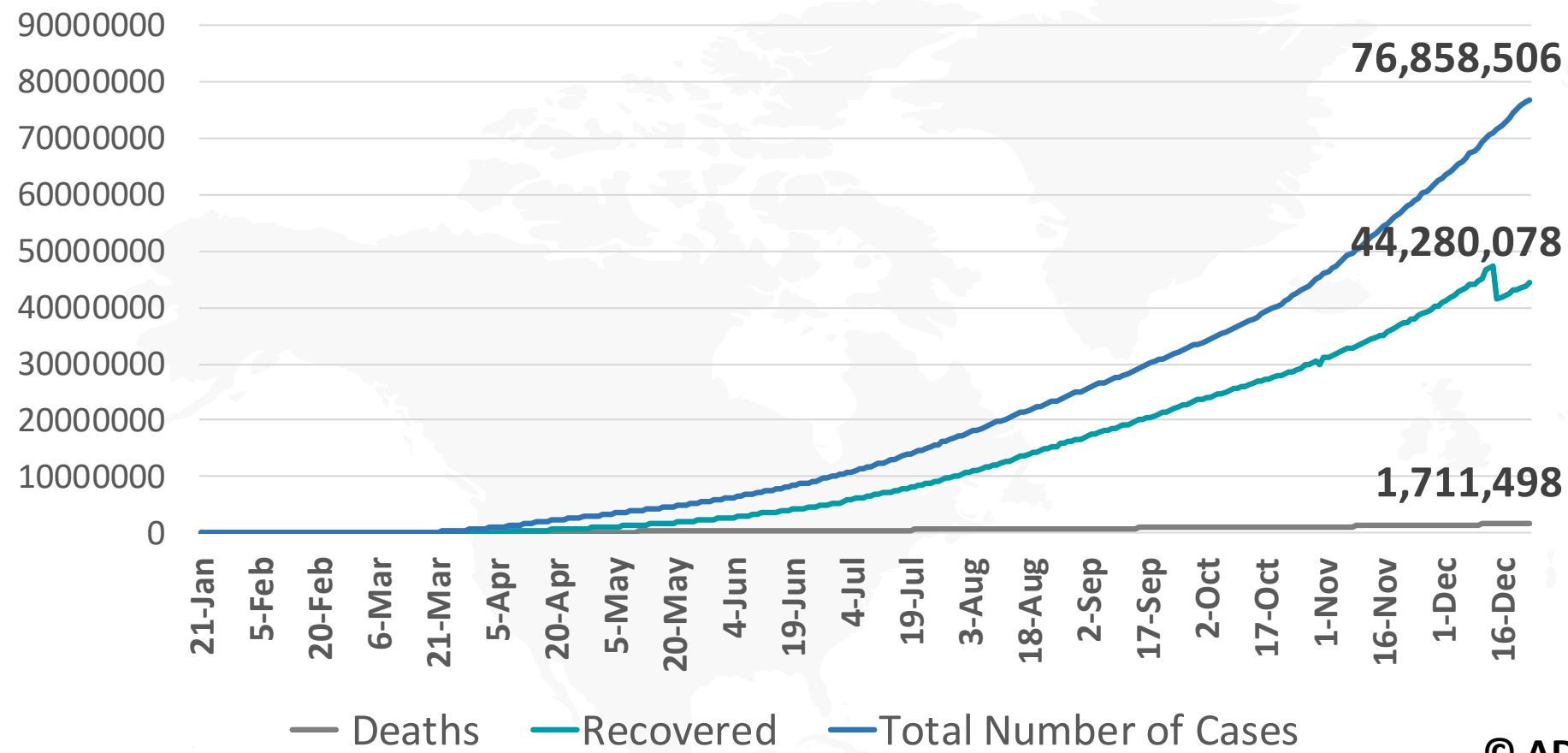
**Articles**

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

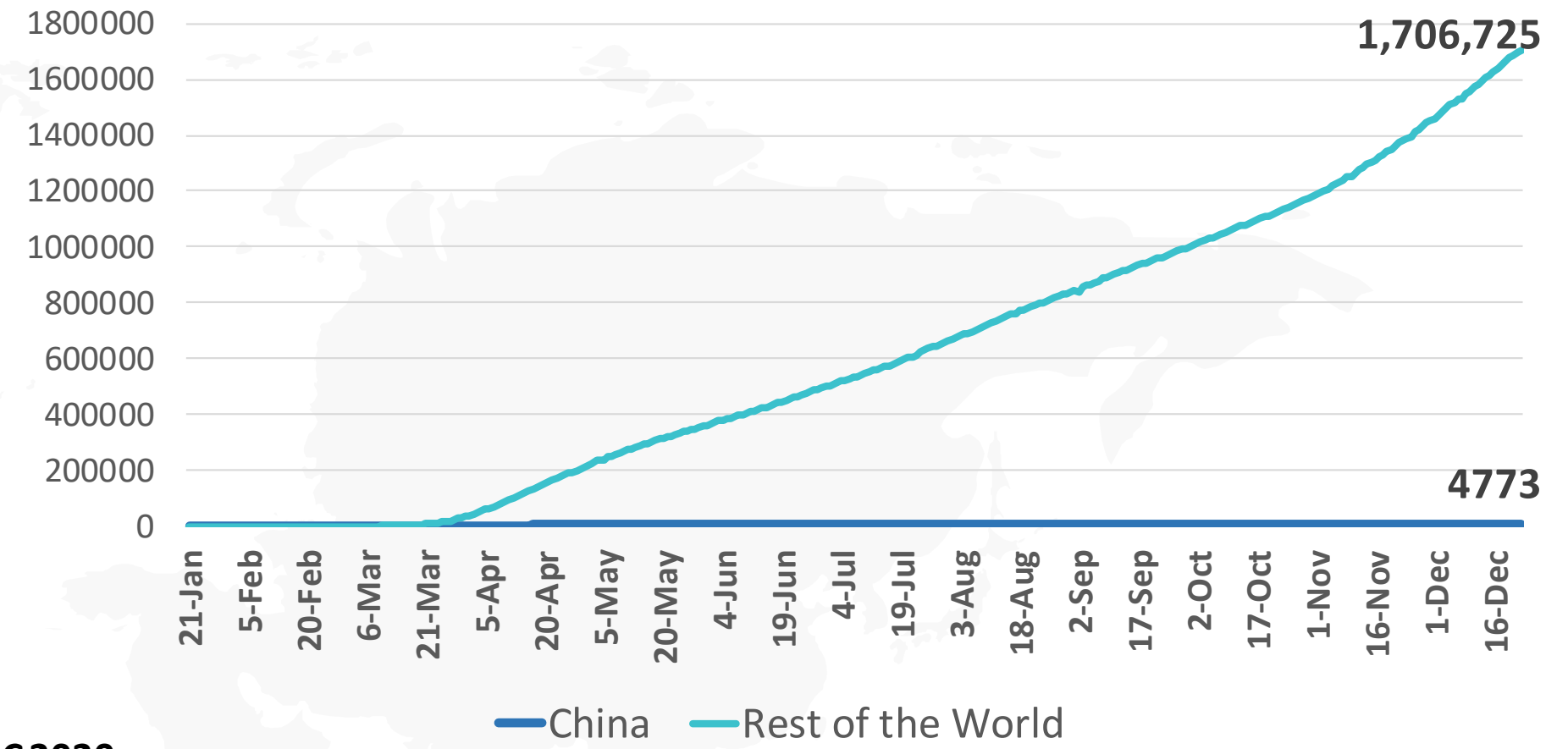
**Figure 1: Total Number of Infected, Recovered, and Death Cases**



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

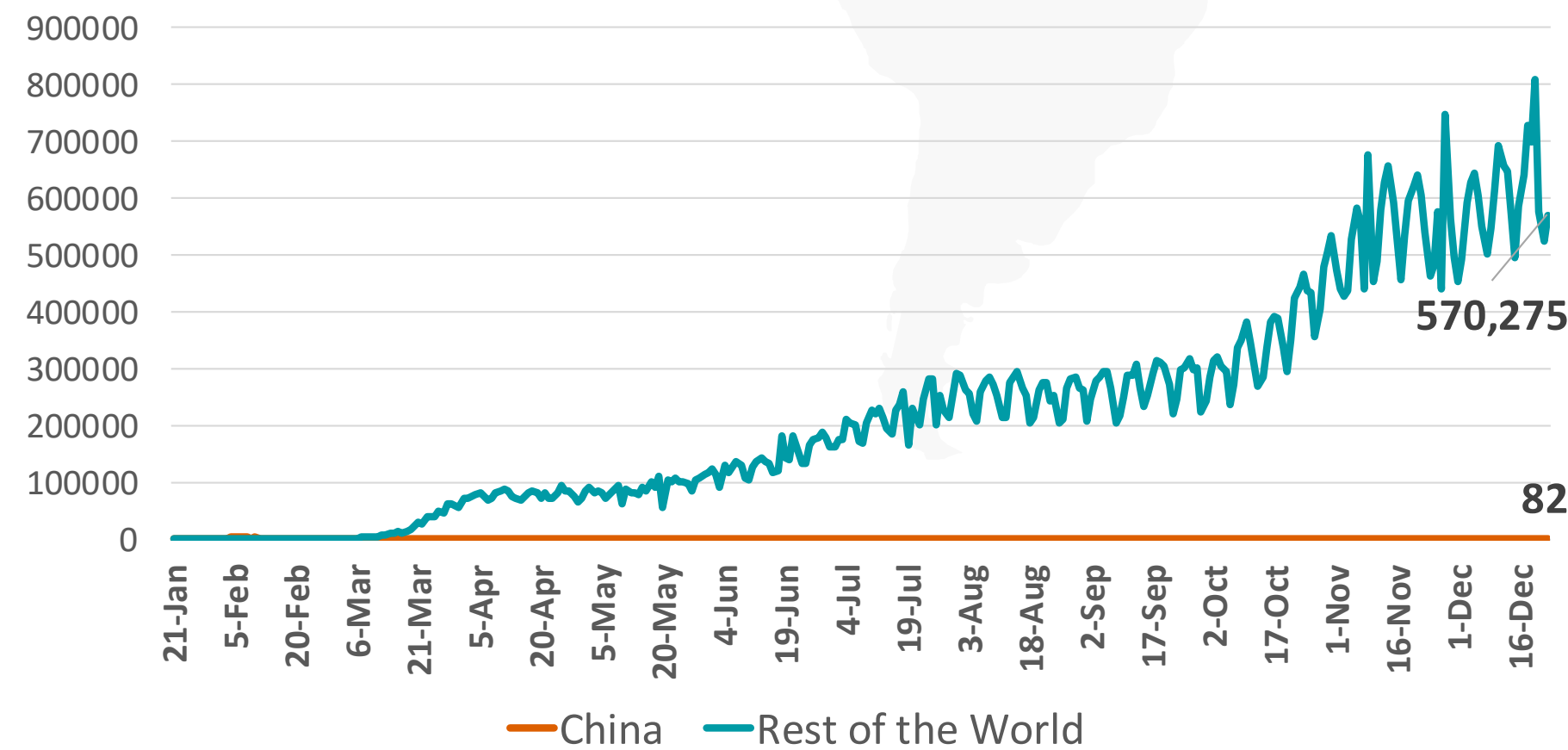
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**Figure 3: Total Number of Death Due to COVID-19 (china and result of the world)**



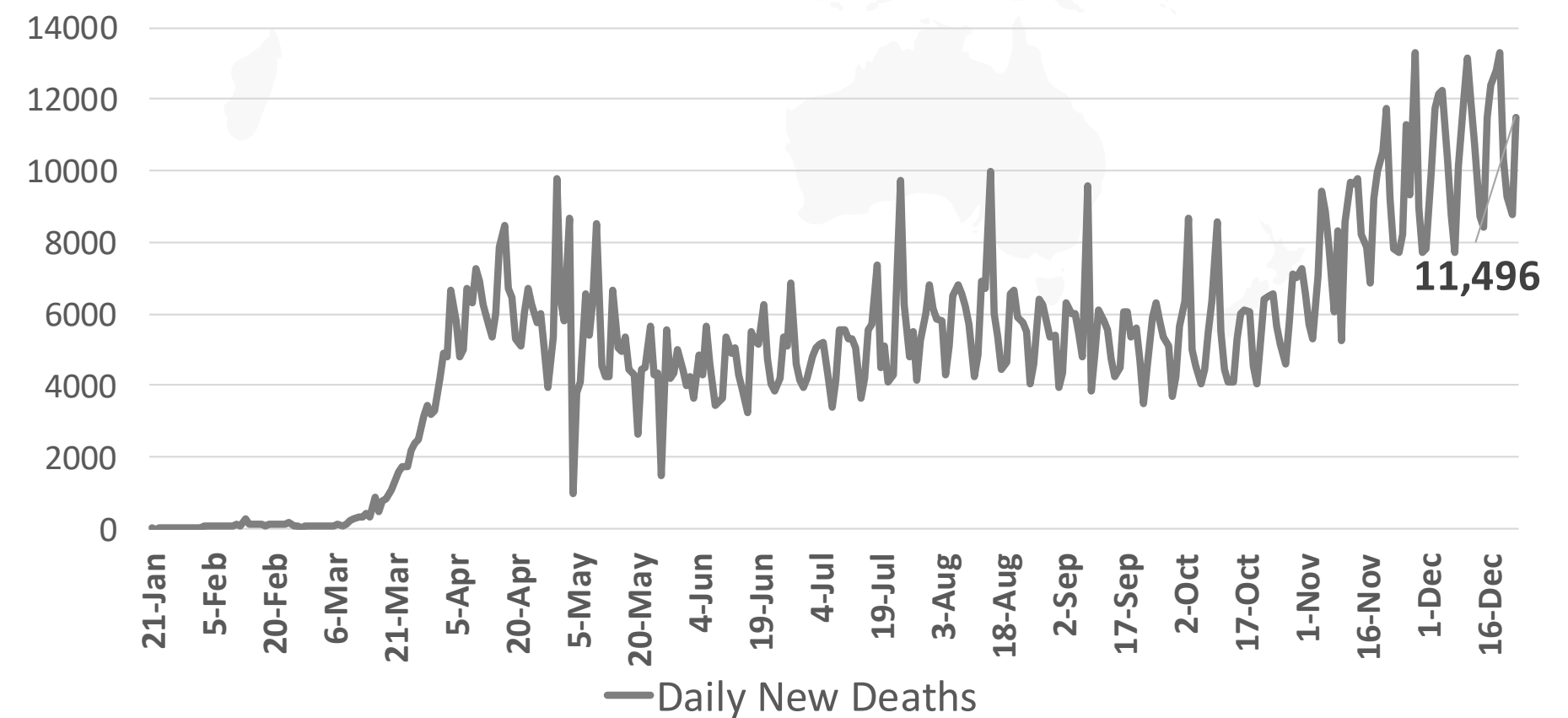
China Rest of the World

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



China Rest of the World

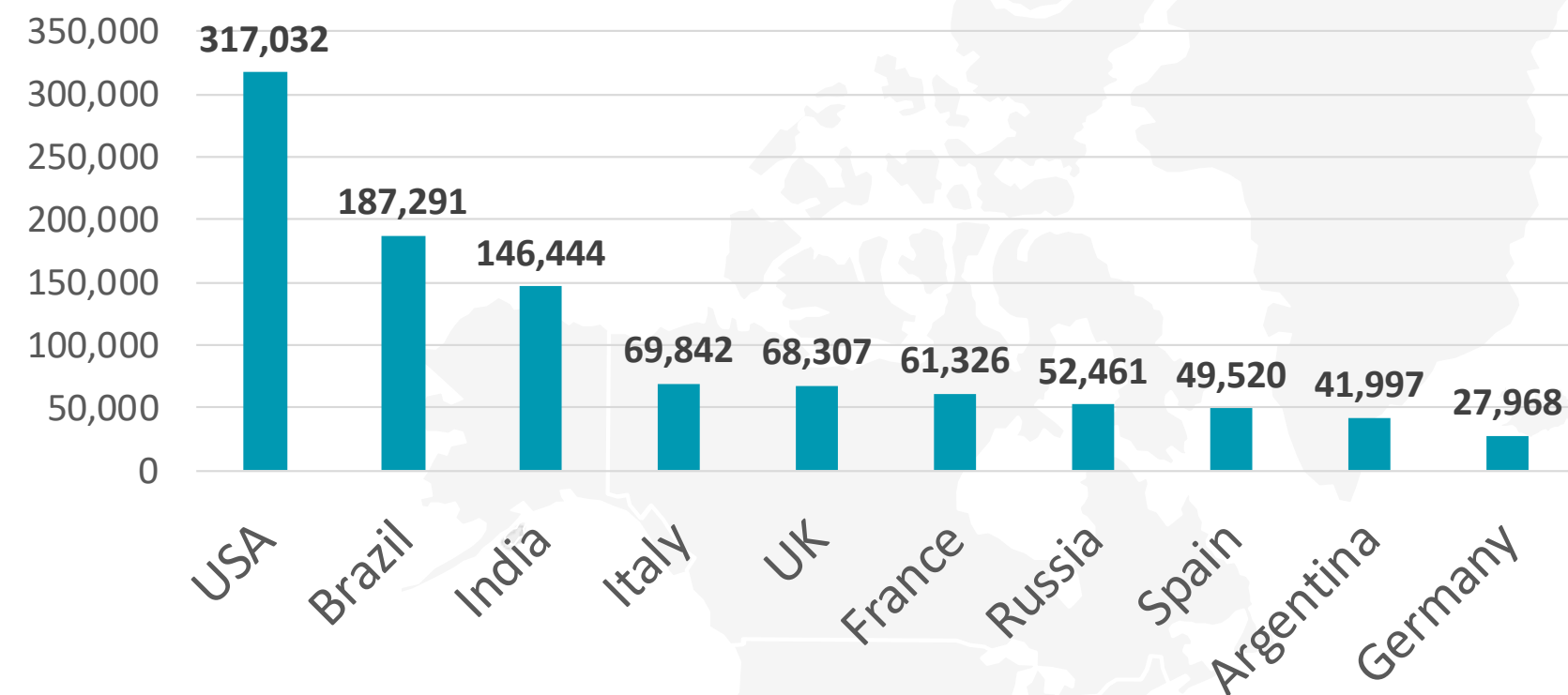
**Figure 4: Global Daily New Deaths Due to COVID-19**



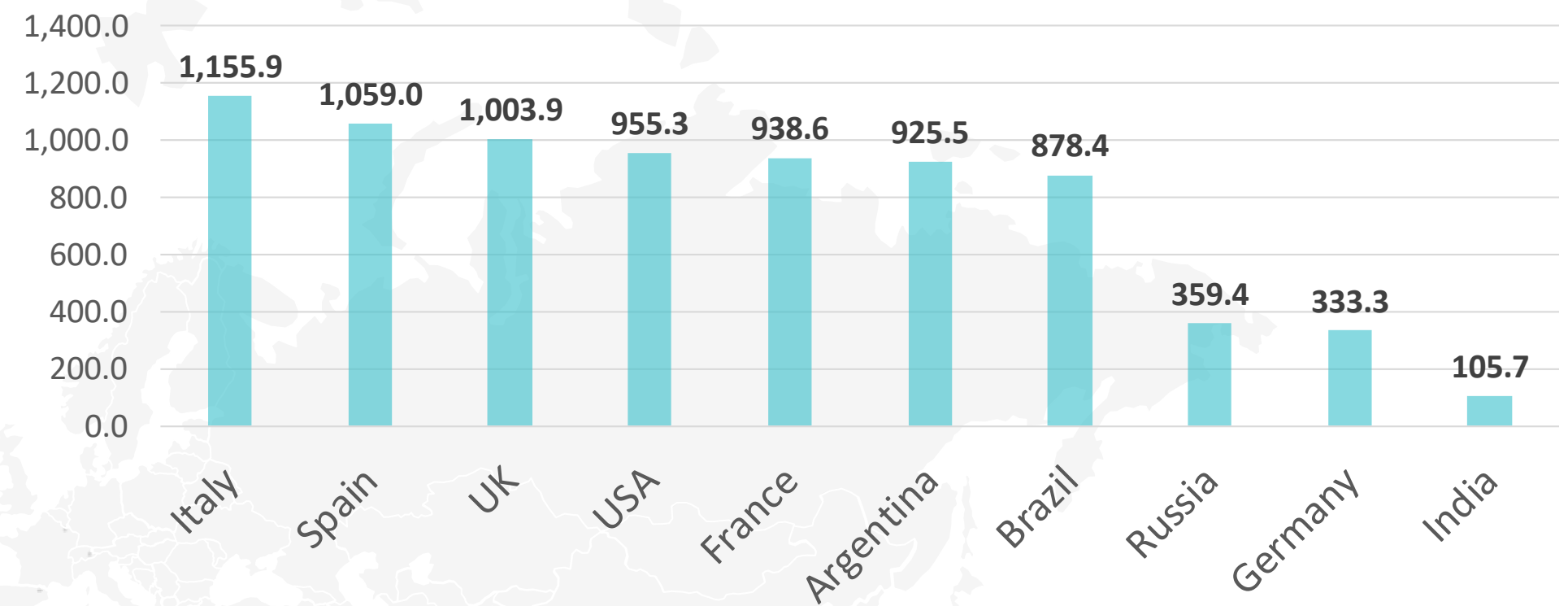
Daily New Deaths

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

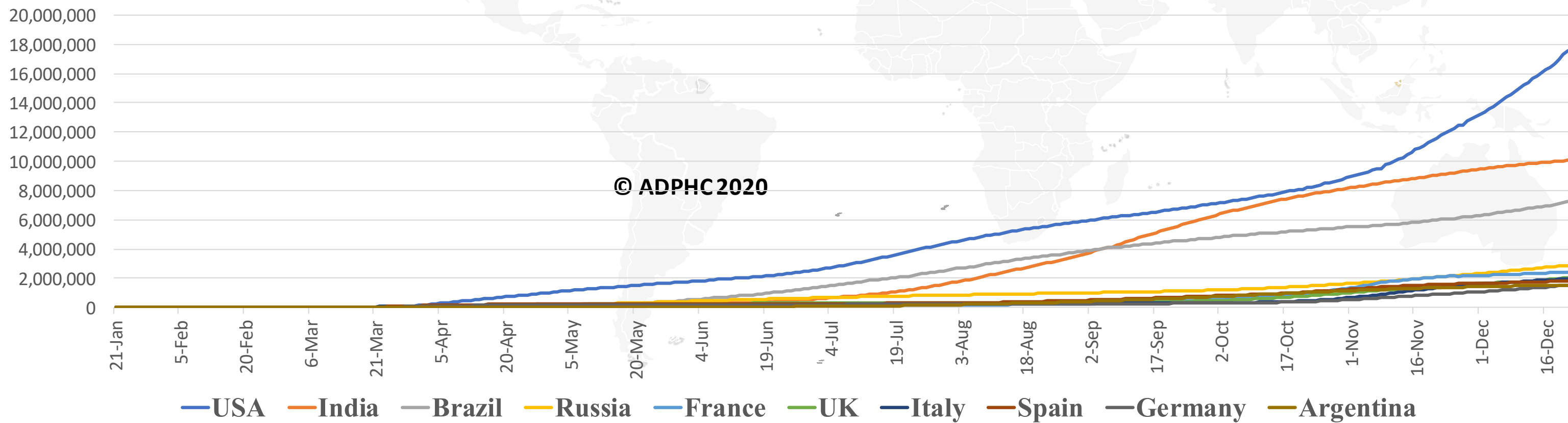
### TOTAL DEATHS



### DEATHS PER MILLION

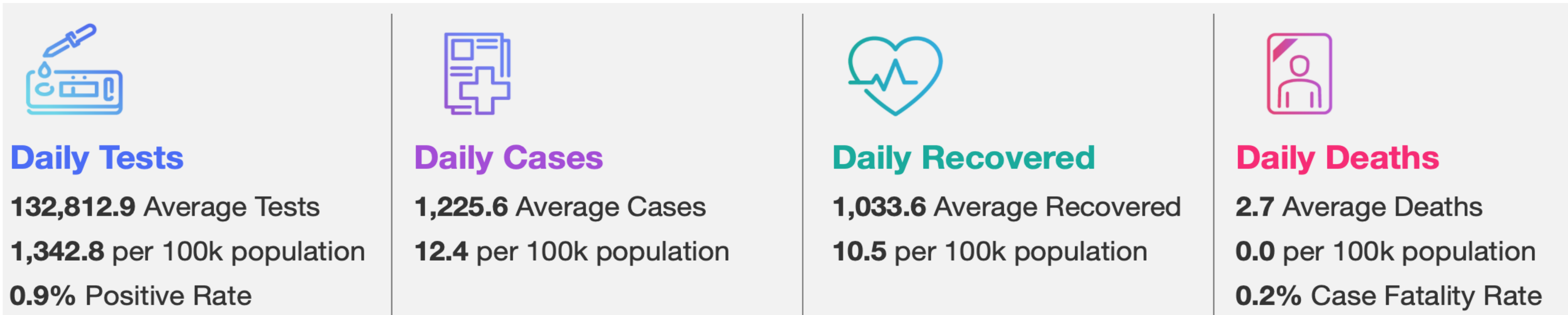


### TOTAL INFECTED CASES

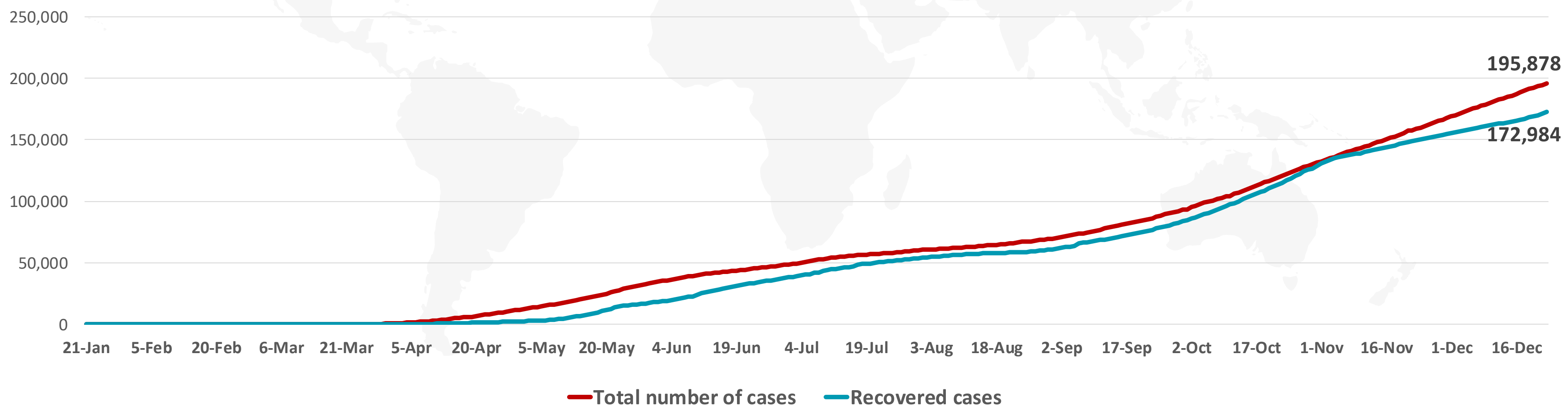


USA	17,895,109
India	10,099,066
Brazil	7,263,619
Russia	2,933,753
France	2,448,543
UK	2,110,318
Italy	1,977,370
Spain	1,829,903
Germany	1,554,920
Argentina	1,547,138

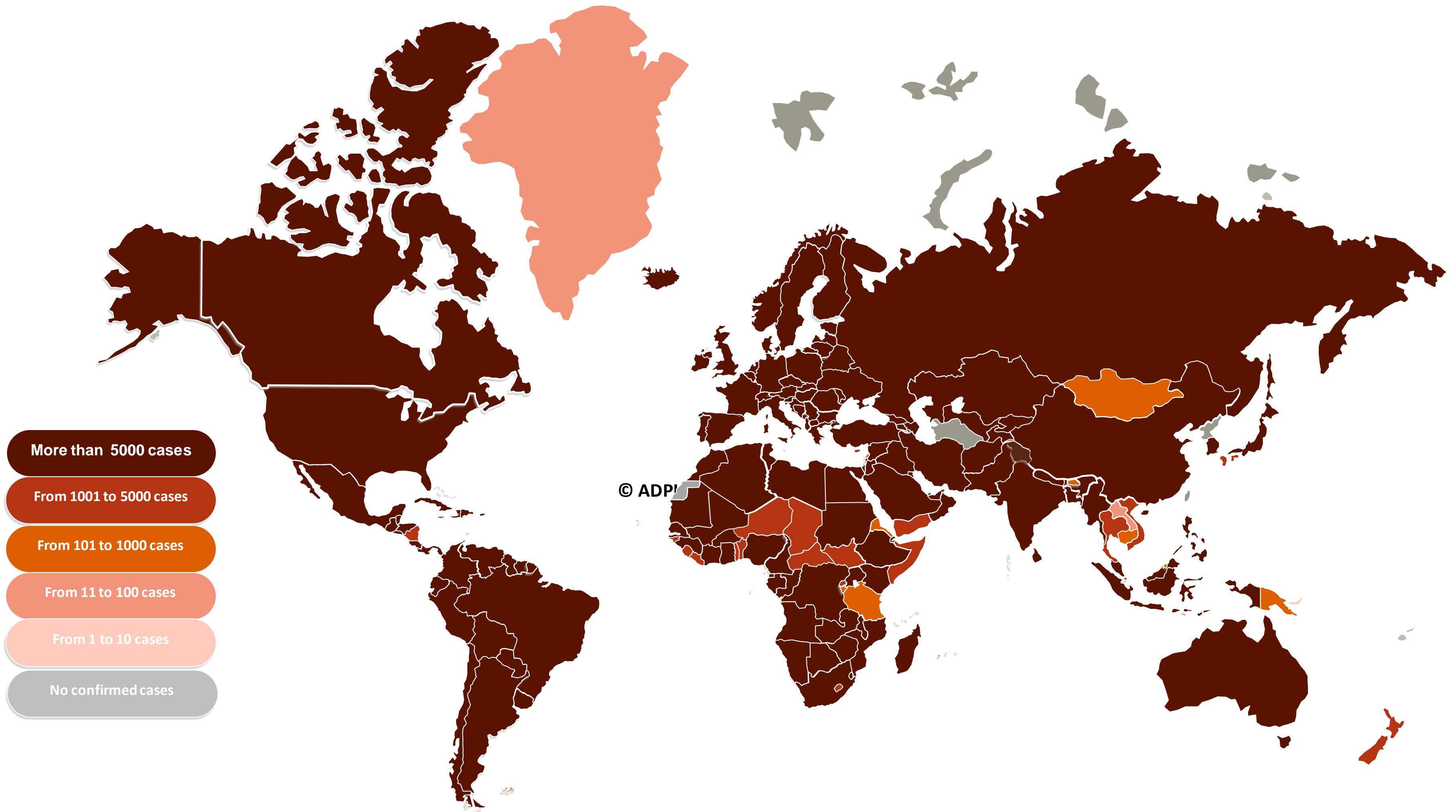
**Figure 6: COVID-19 Status in the UAE** (Federal Competitiveness and Statistics Authority Dashboard)



## 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

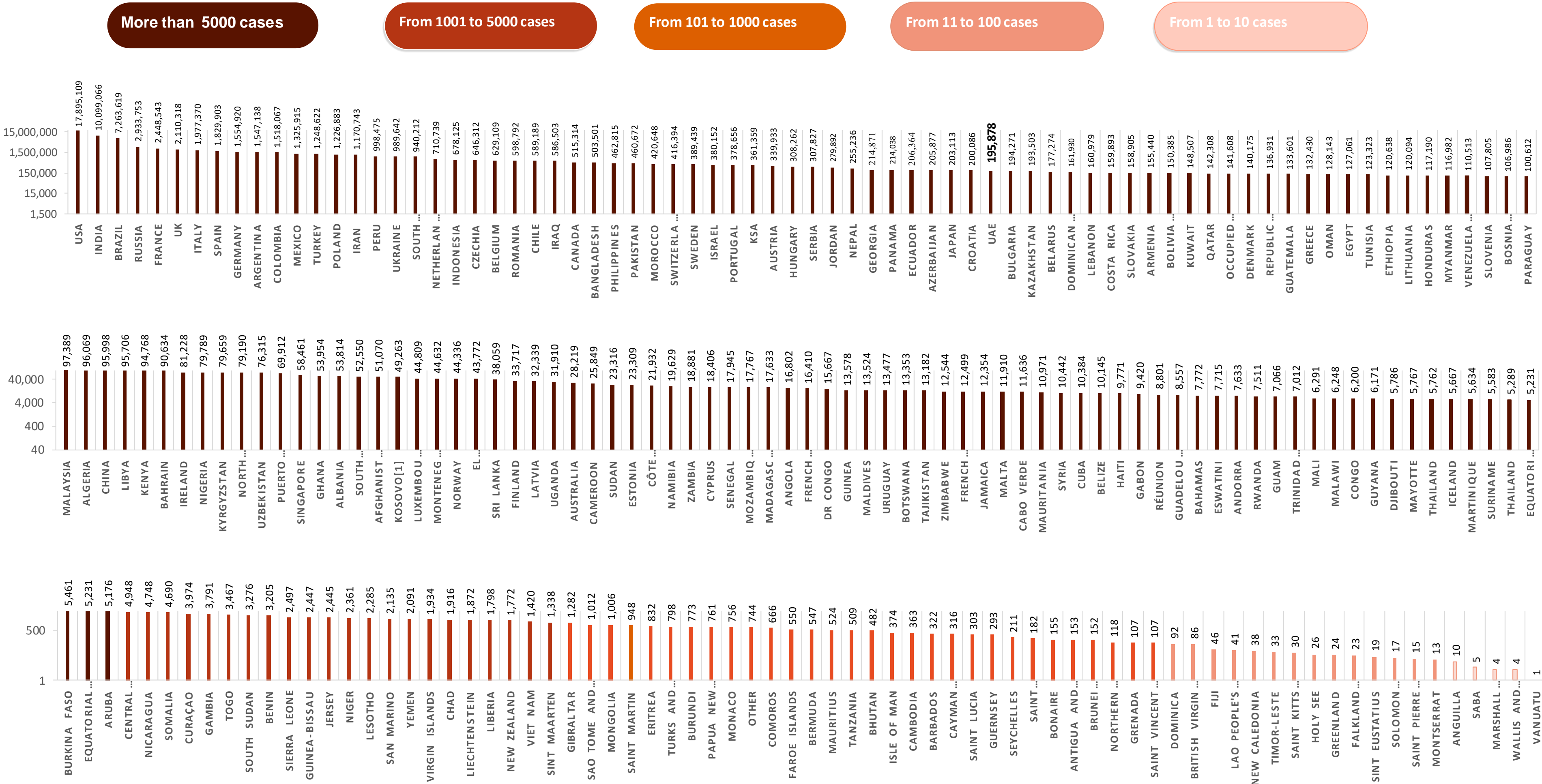
From 101 to 1000 cases

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)

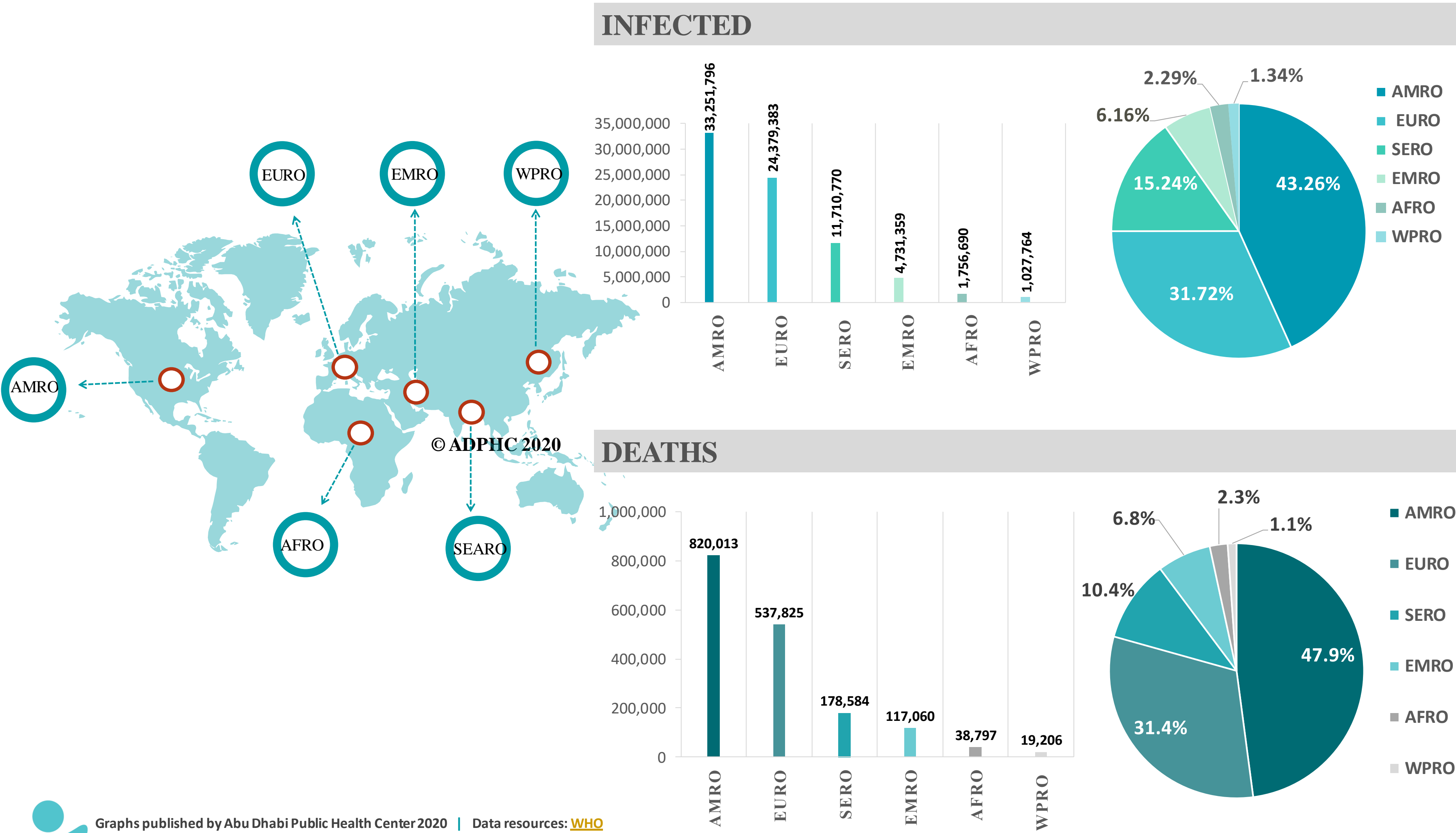
Graphs published by Abu Dhabi Public Health Center 2020 | Data resources: [WHO](#)

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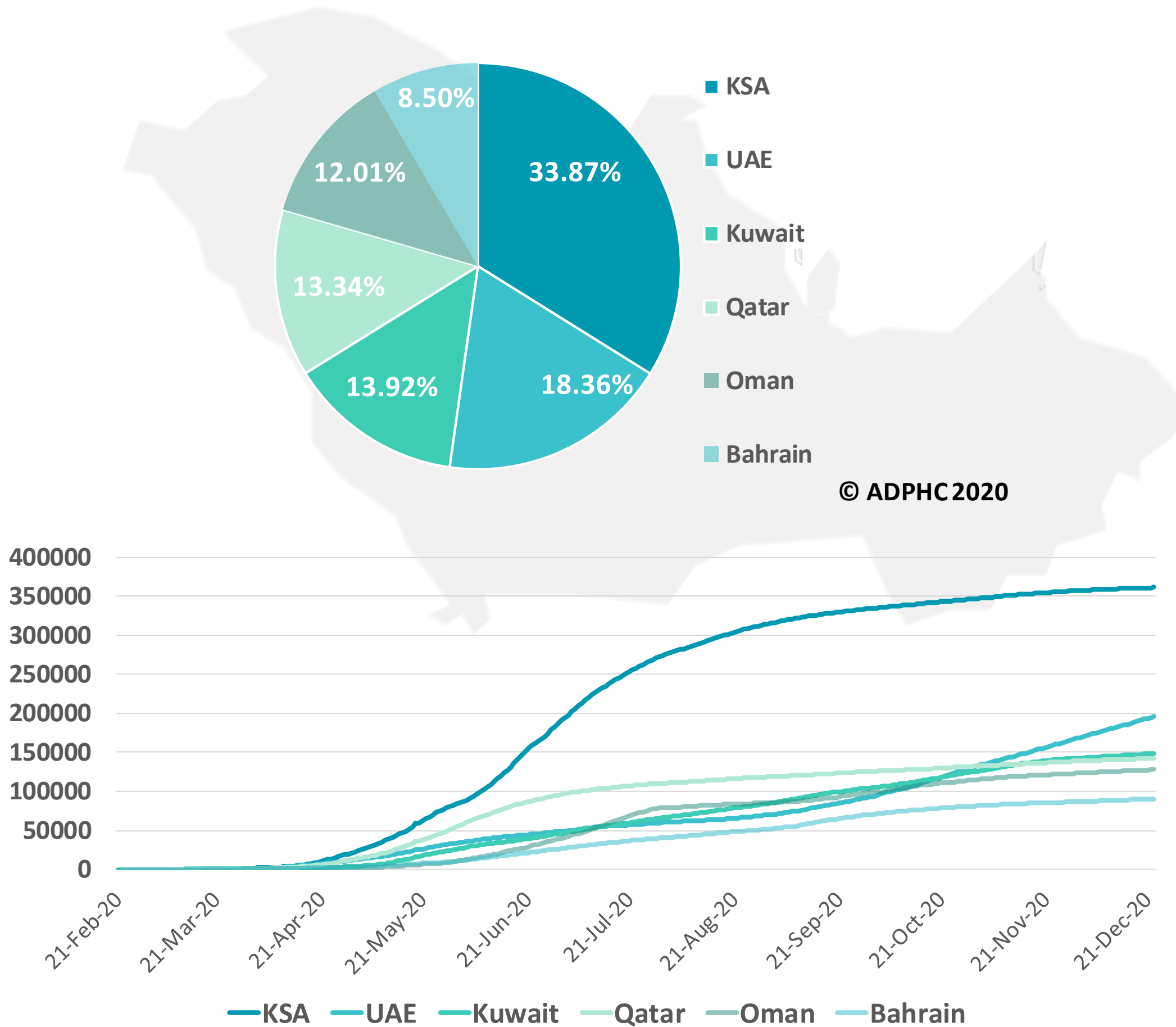
Figure 8: Global Distribution of COVID-19 Cases per Region



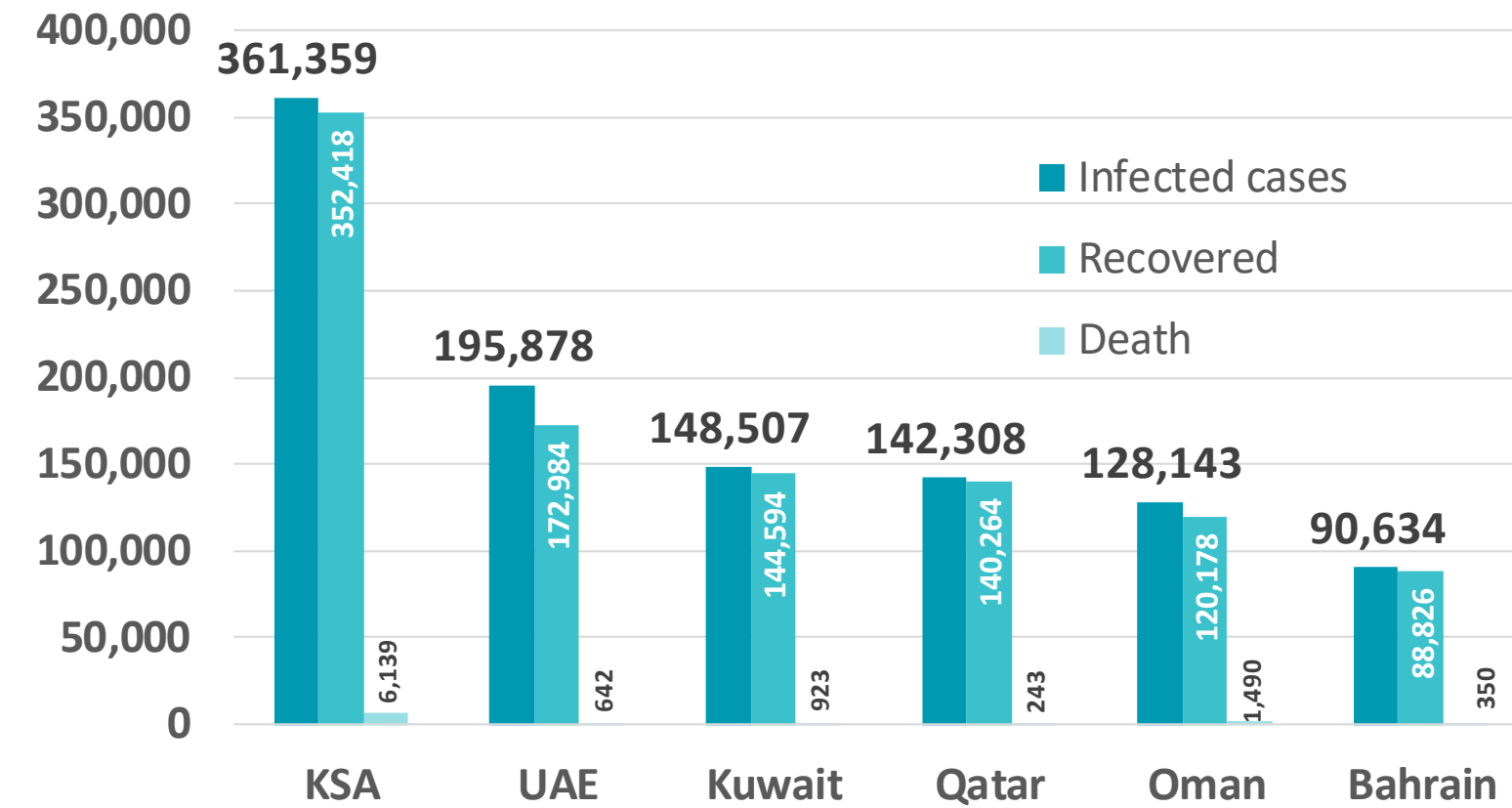


## Figure 9: Comparative Analysis of the Distribution of COVID-19 Cases in GCC Countries

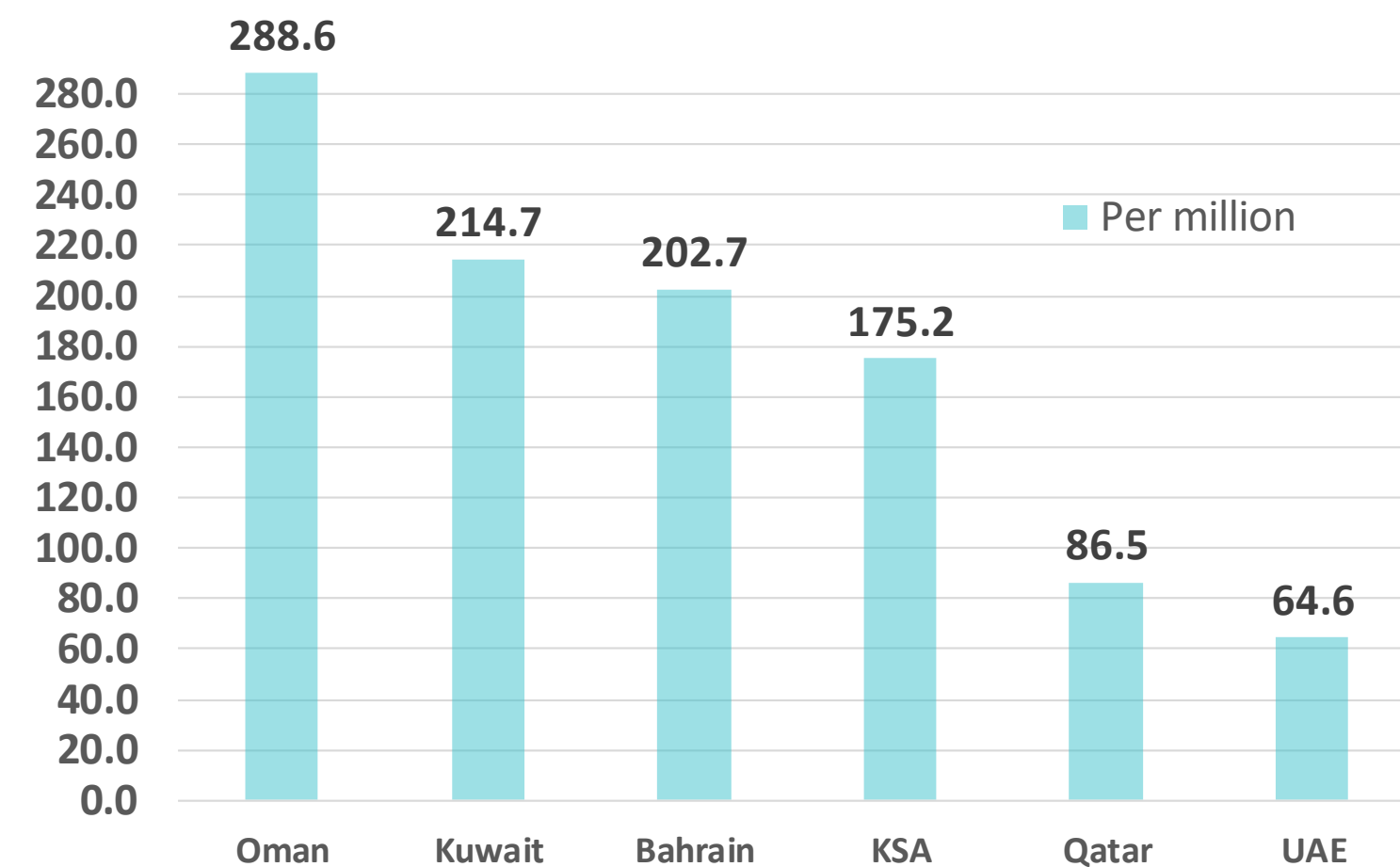
### TOTAL NUMBER OF INFECTED CASES



### TOTAL NUMBER OF INFECTED, RECOVERED AND DEATHS



### DEATHS PER MILLION



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

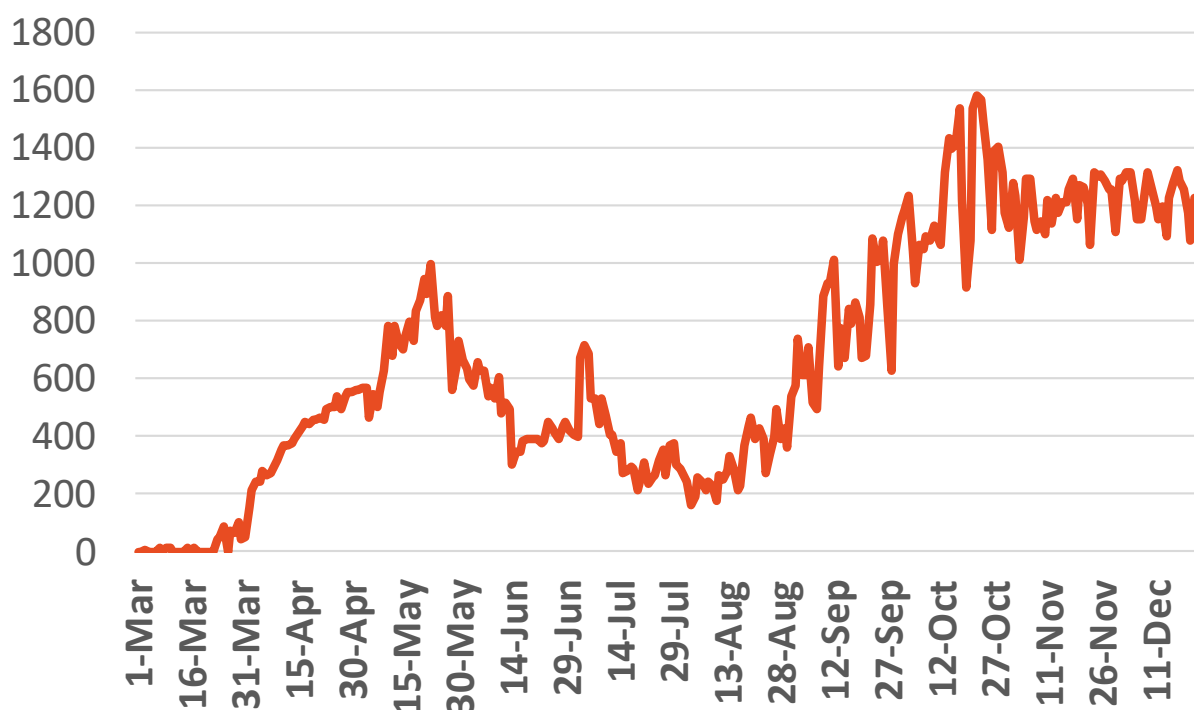
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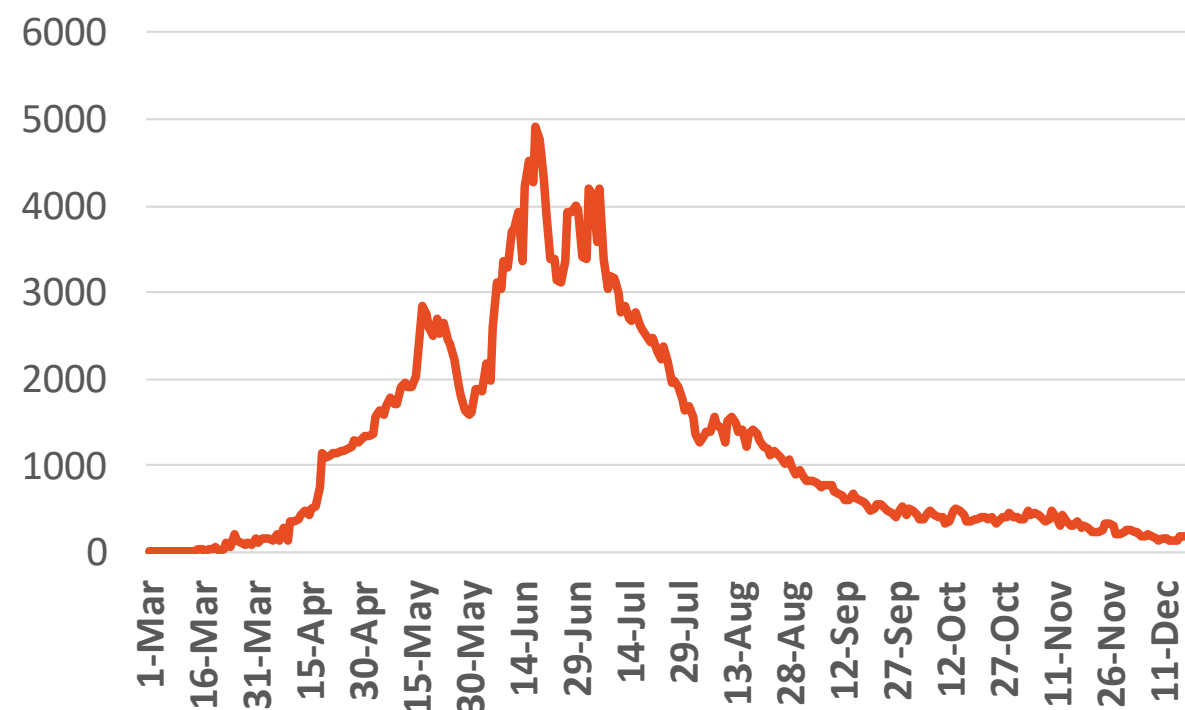
## Figure 10: Comparative Analysis of the Distribution of COVID-19 New Cases in GCC Countries

### UAE



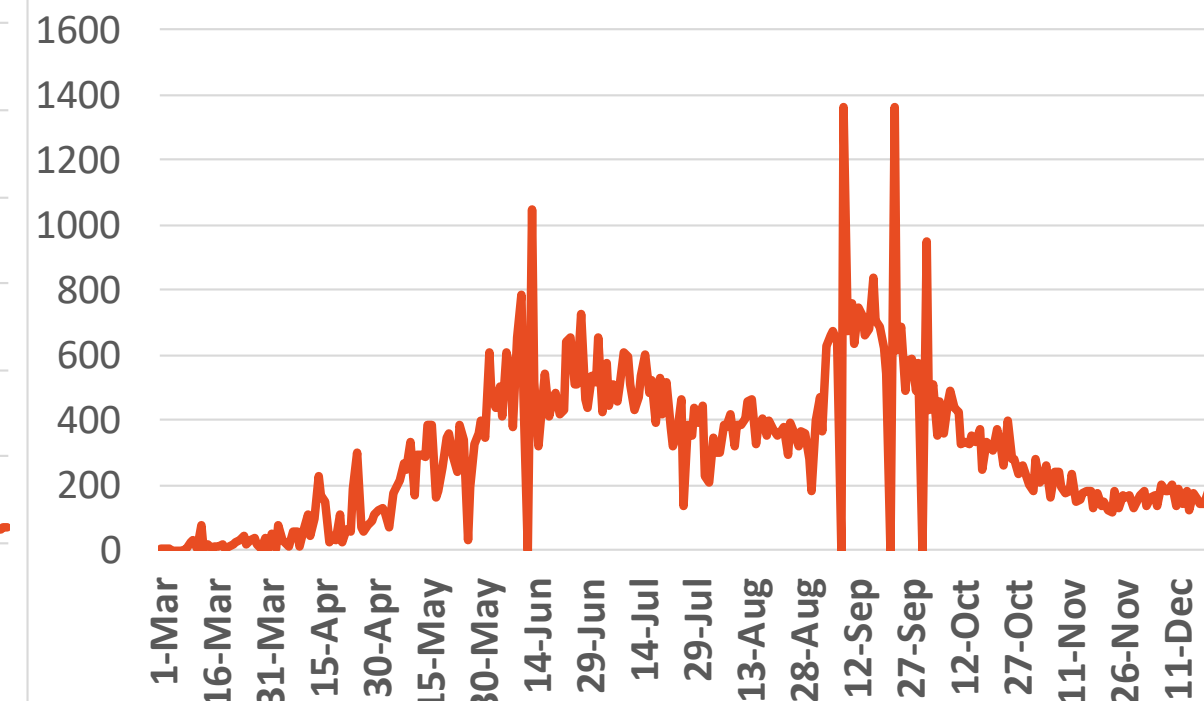
Source : National Emergency Crisis and Disaster Management Authority

### KSA



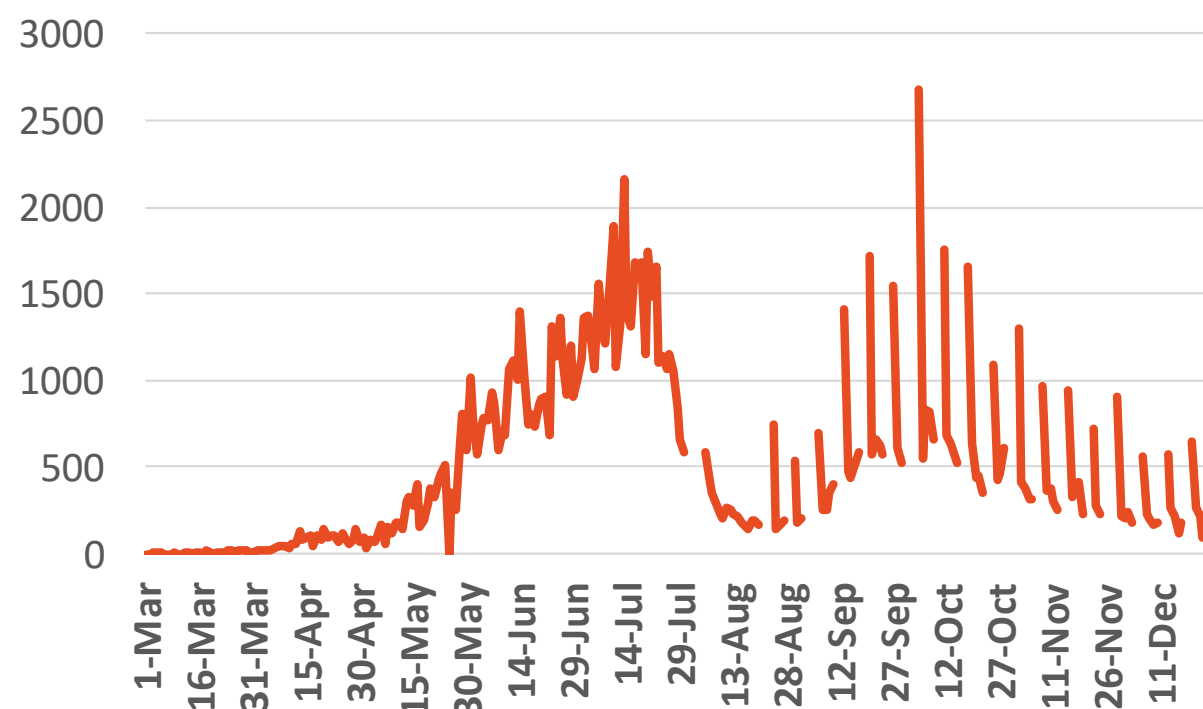
Source : KSA ministry of health

### Bahrain



Source :WHO

### Oman



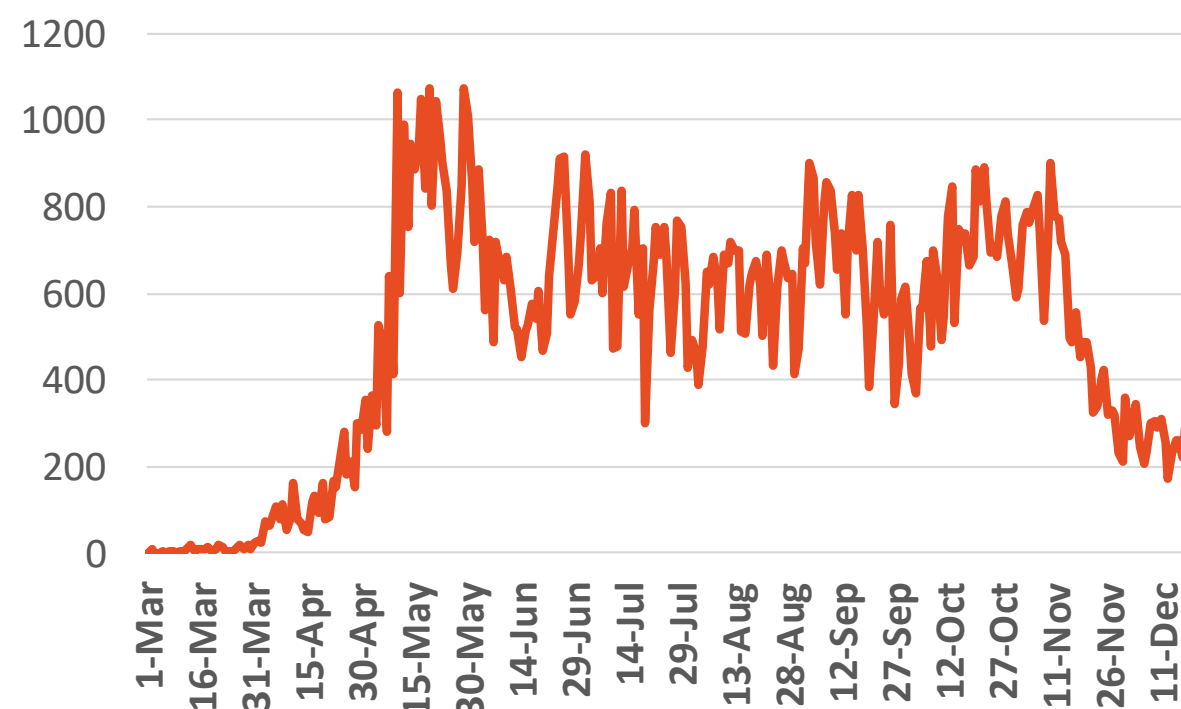
Source :Oman ministry of health

\*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 DEC

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

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### Kuwait



Source : Kuwait ministry of health

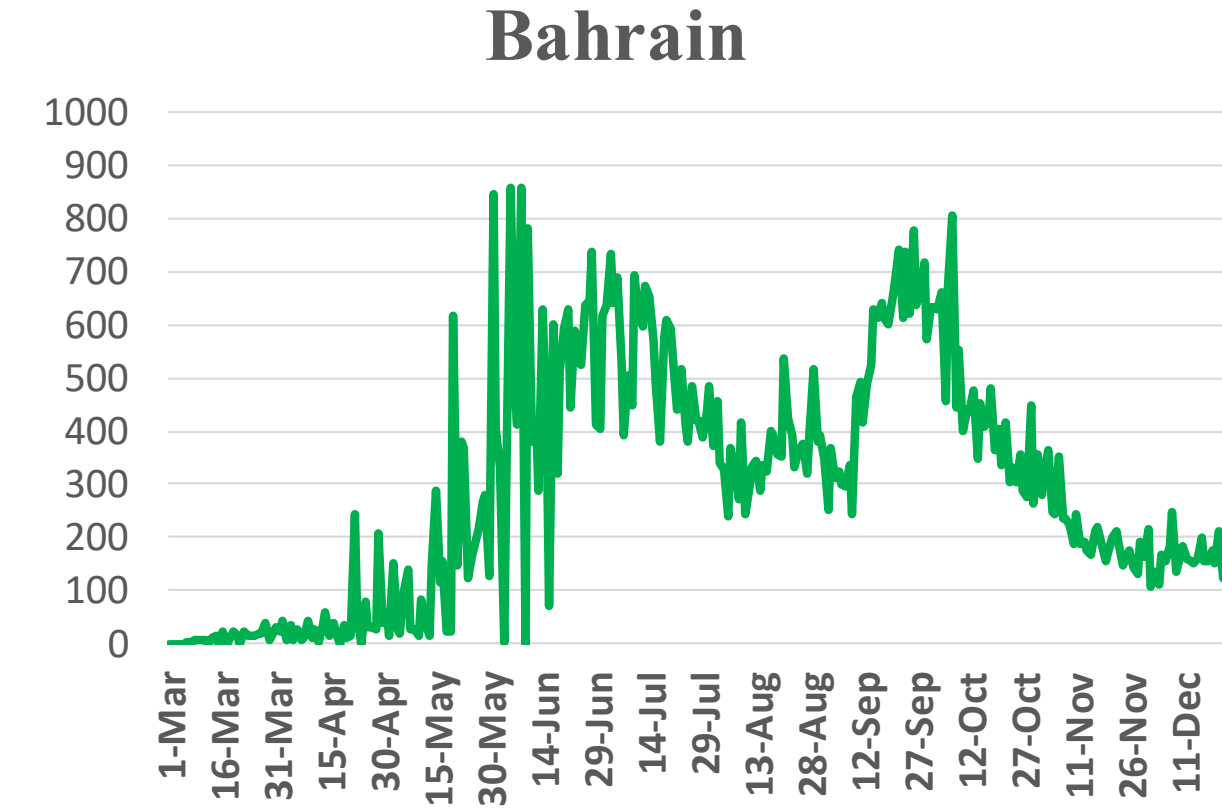
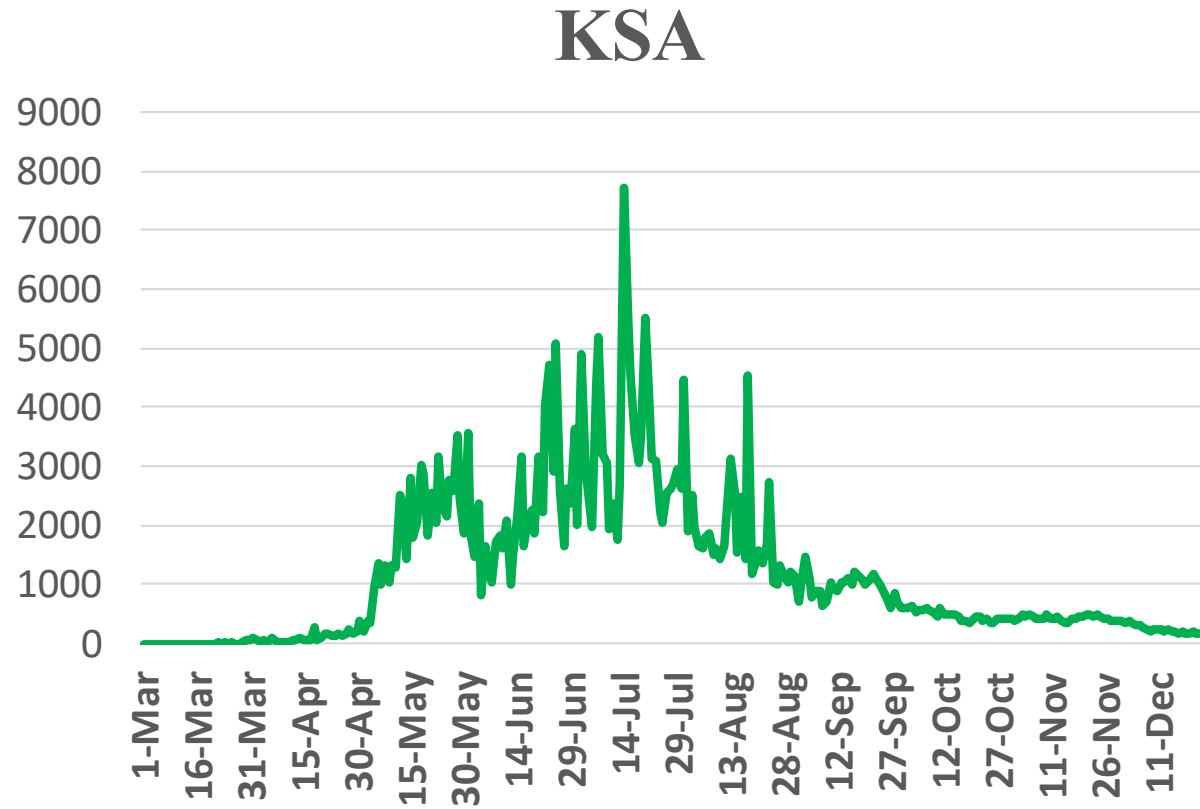
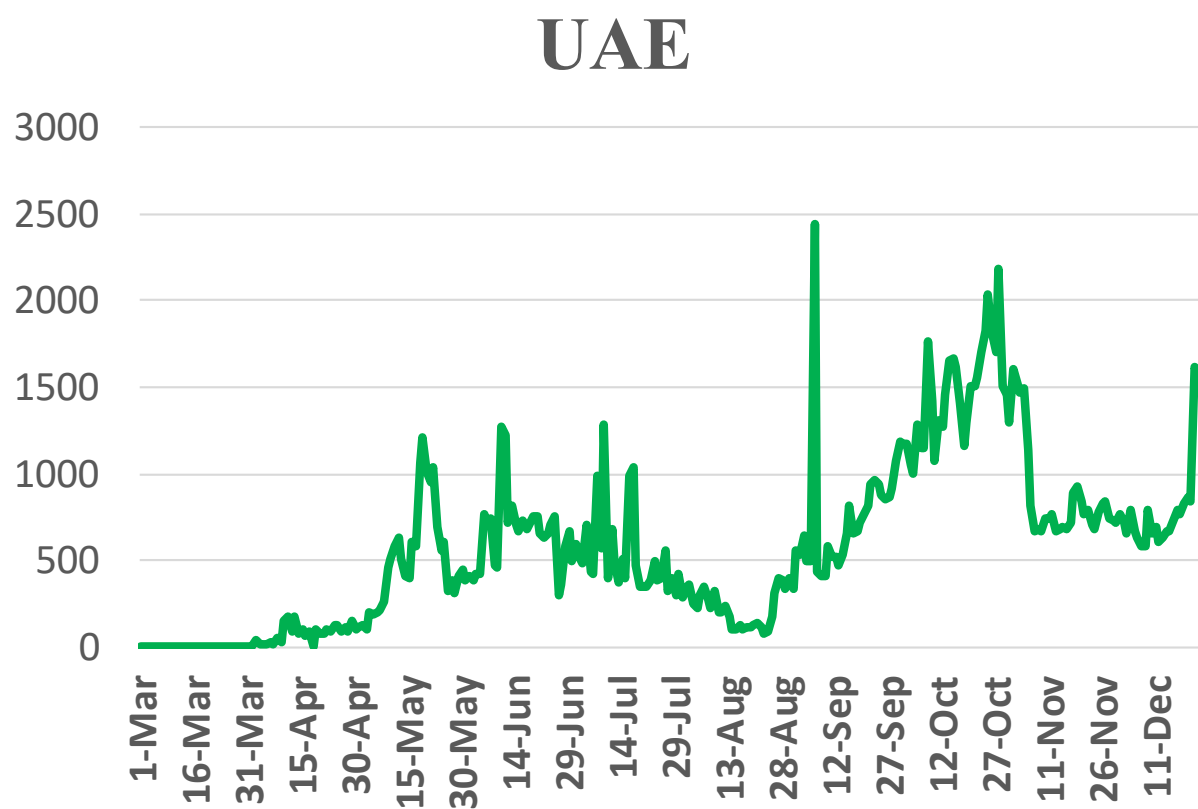
### Qatar



Source : Qatar ministry of health



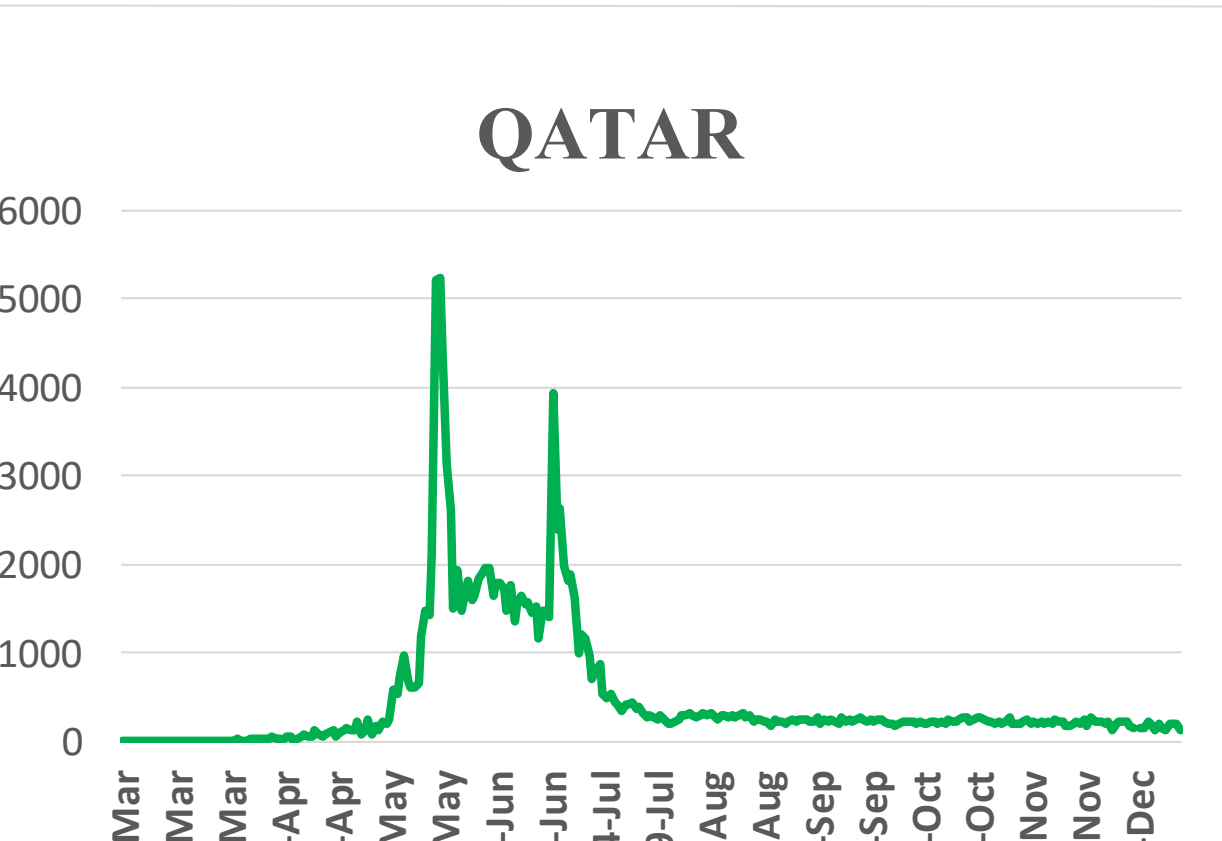
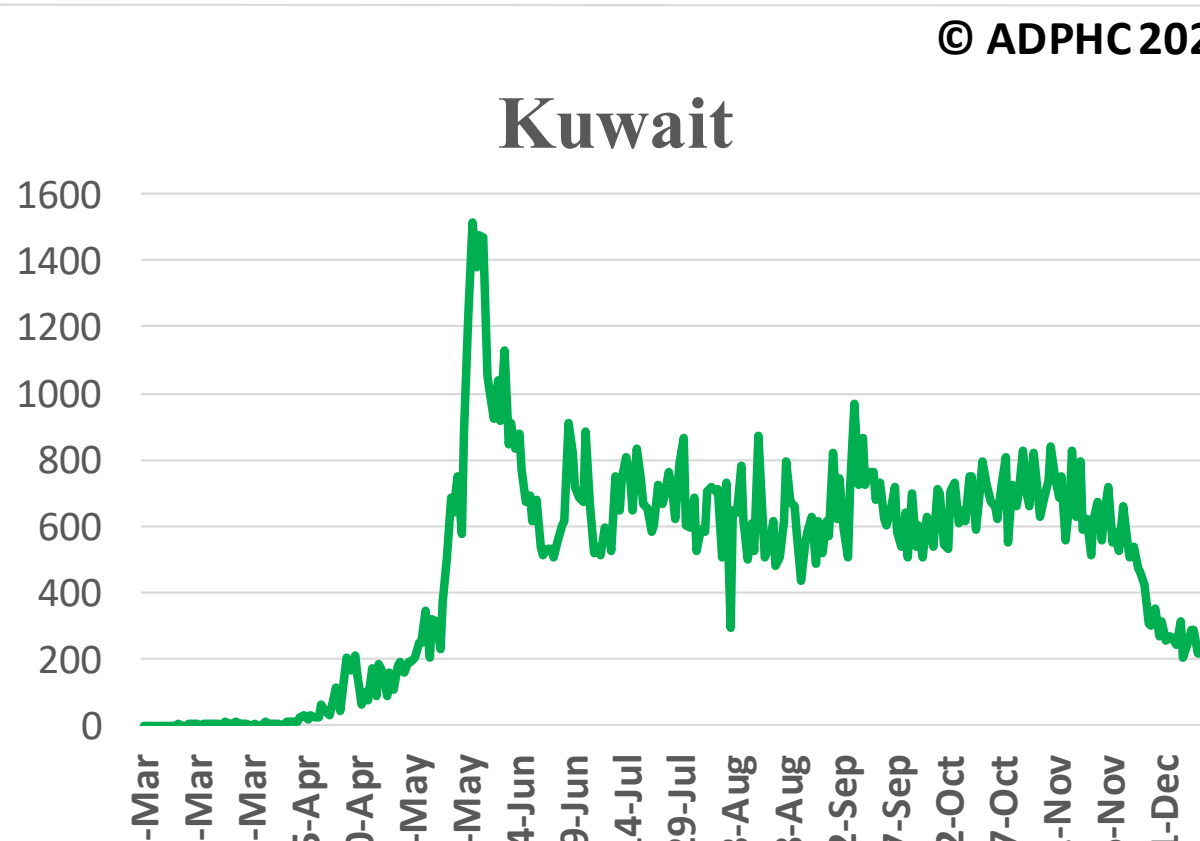
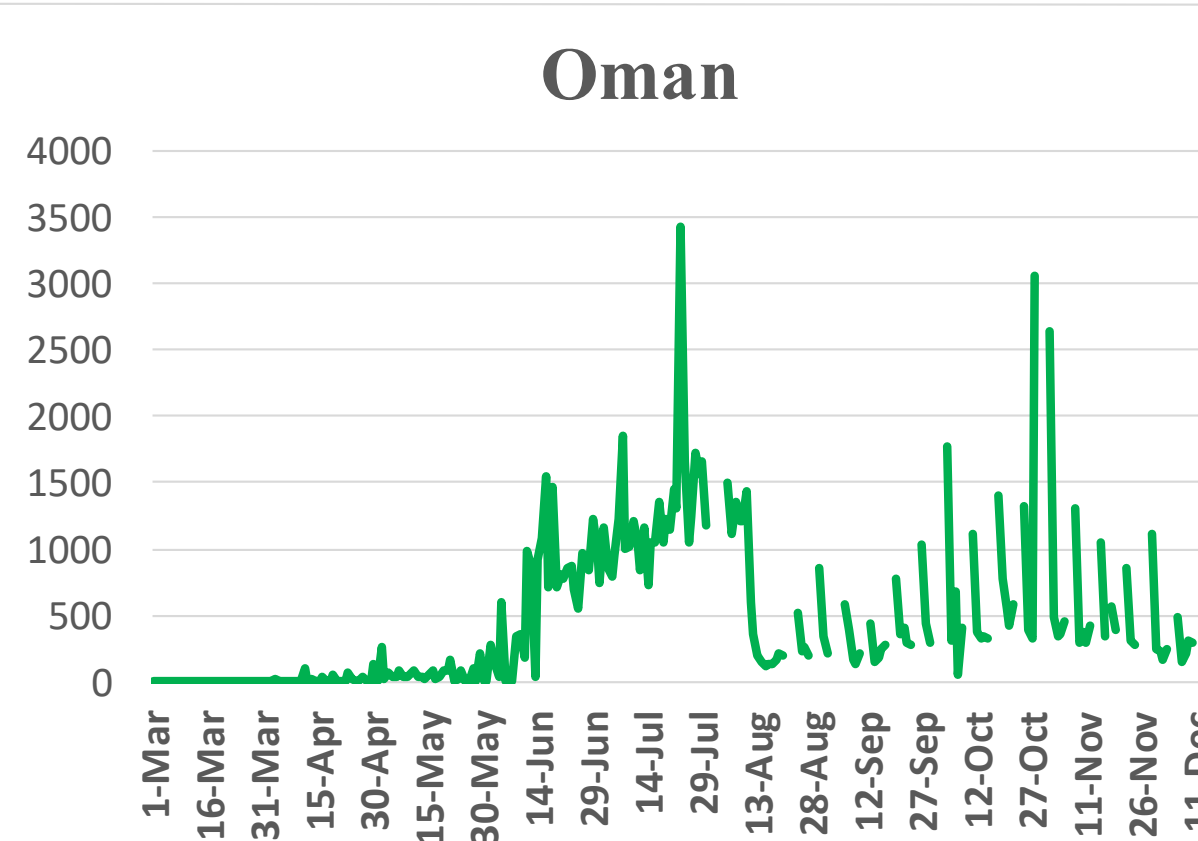
## Figure 11: Comparative Analysis of the Distribution of COVID-19 Newly Recovered Cases in GCC Countries



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 DEC

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

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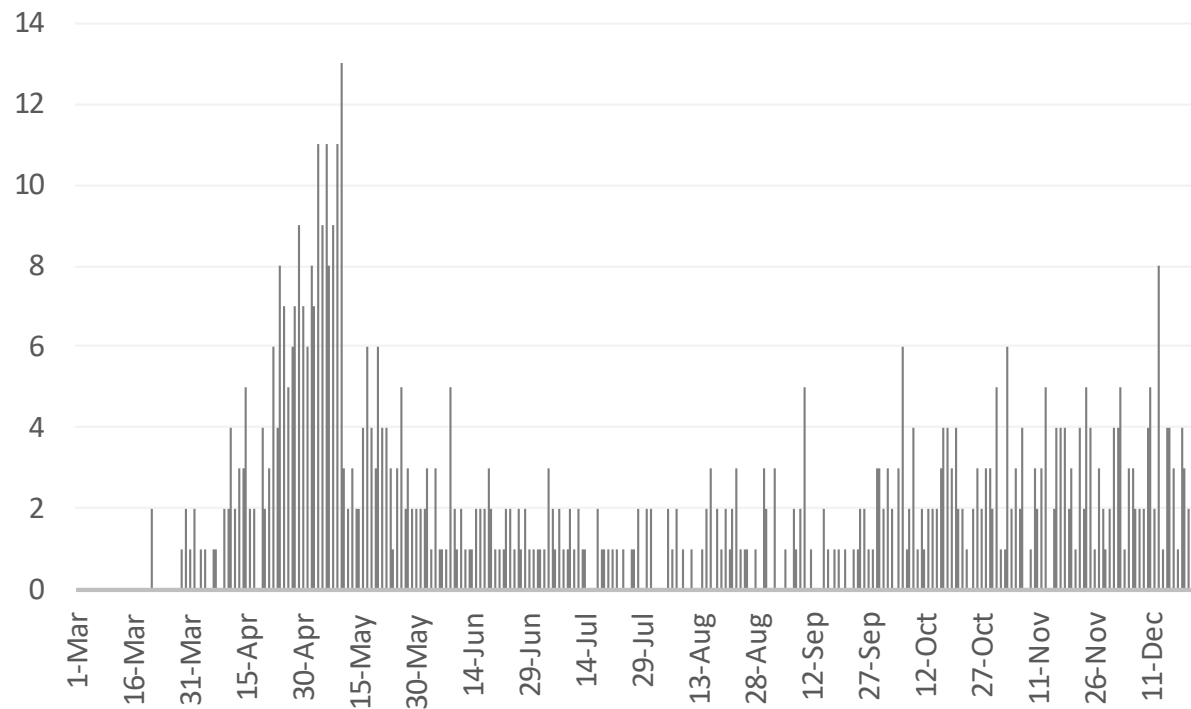
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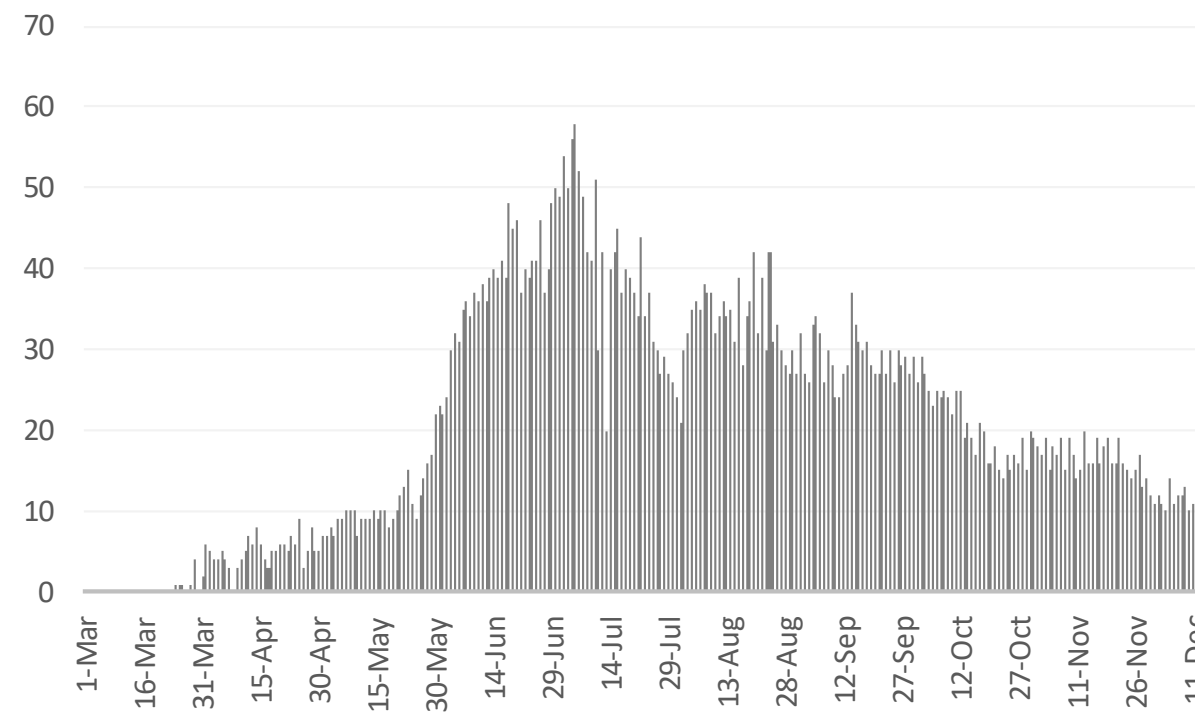
## Figure 12: Comparative Analysis of the Distribution of COVID-19 New Death Cases in GCC Countries

### UAE



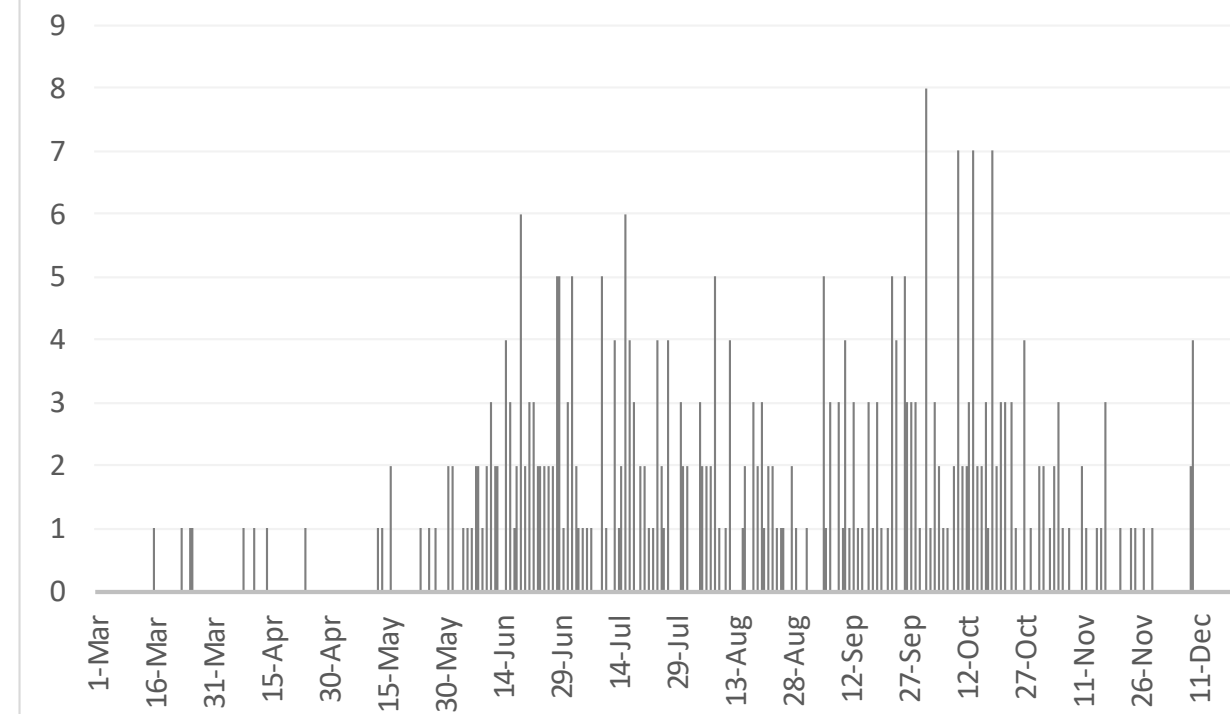
Source : National Emergency Crisis and Disaster Management Authority

### KSA



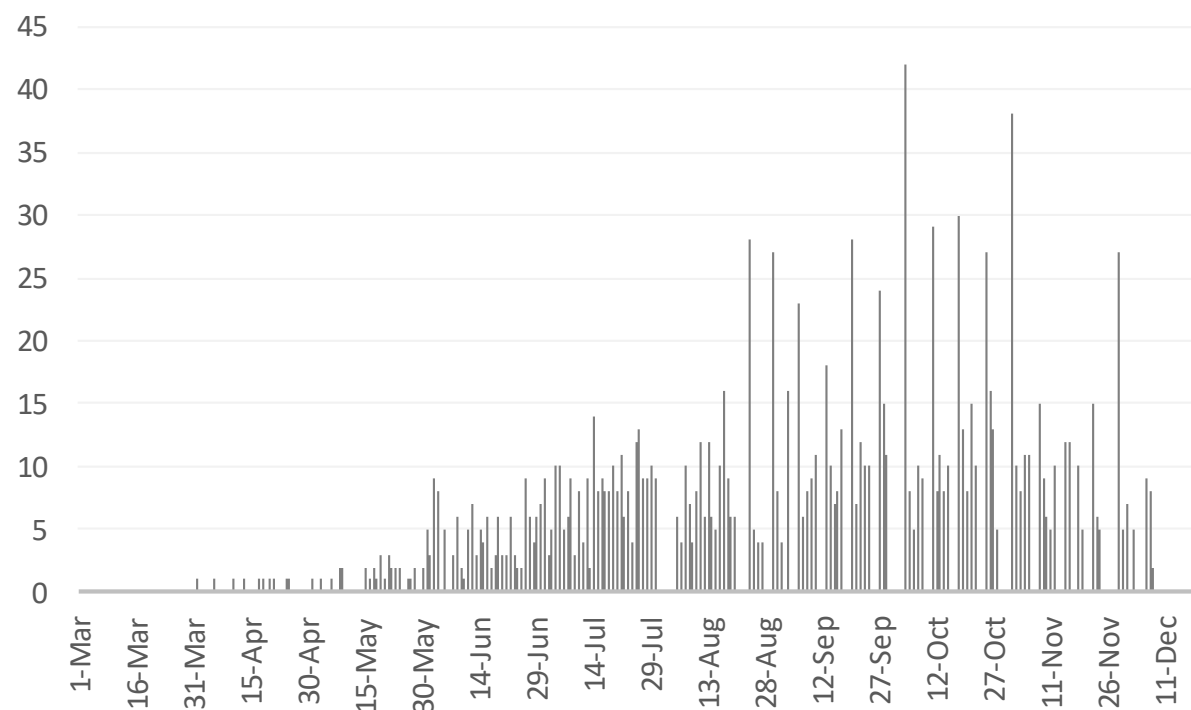
Source : KSA ministry of health

### Bahrain



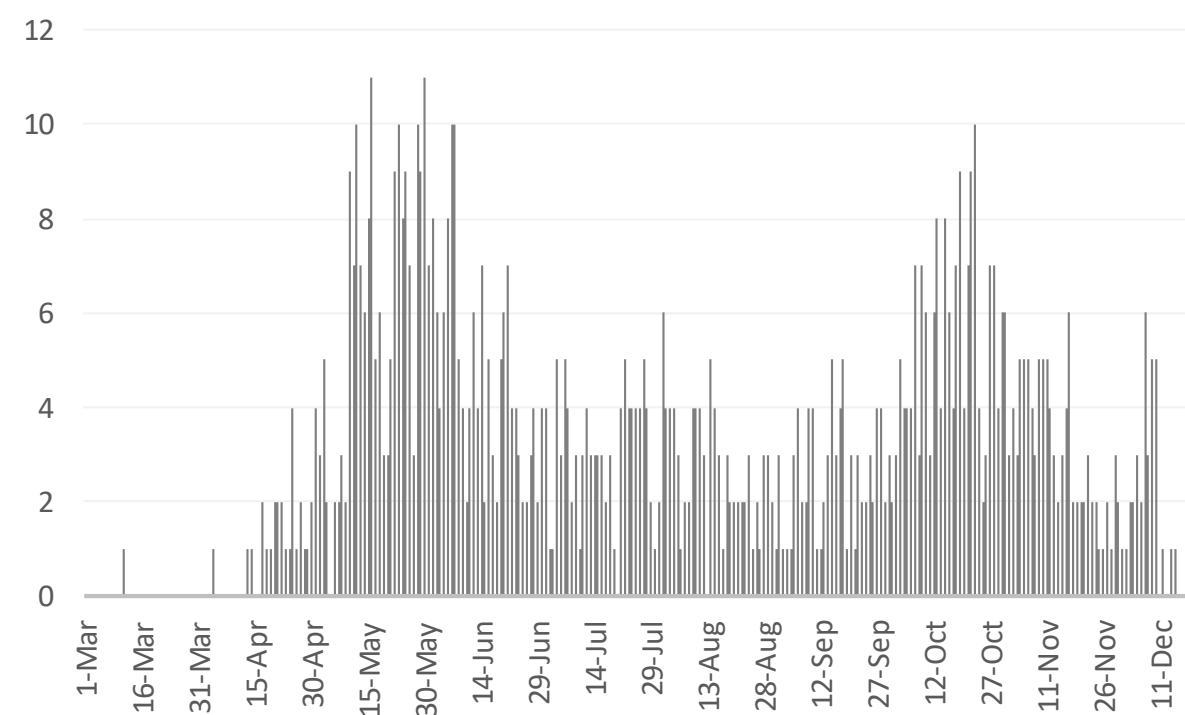
Source :WHO

### Oman



Source :Oman ministry of health

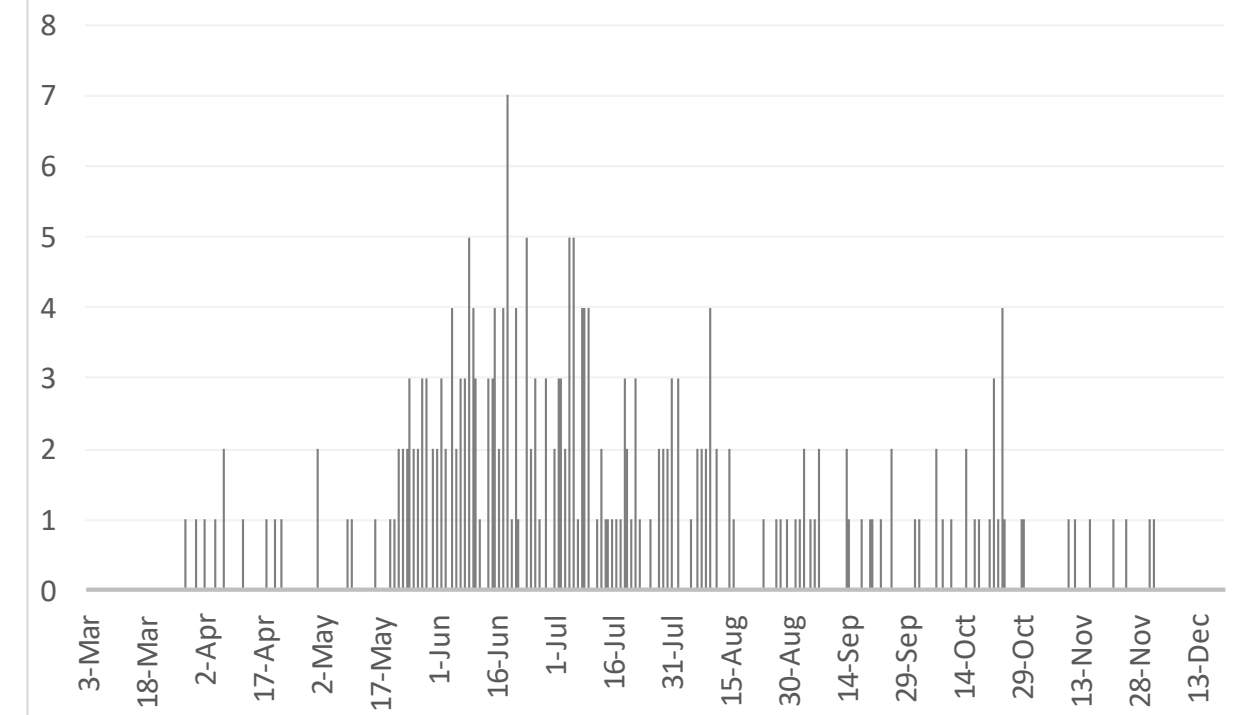
### Kuwait



Source : Kuwait ministry of health

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### 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 DEC  
\*\*No announced statistic data on weekends and official holidays



# THANK YOU

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