

# SCIENTIFIC RESEARCH MONITORING ON COVID-19

15 DECEMBER 2020

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# SCIENTIFIC RESEARCH MONITORING ON COVID-19

## (ISSUE 315)



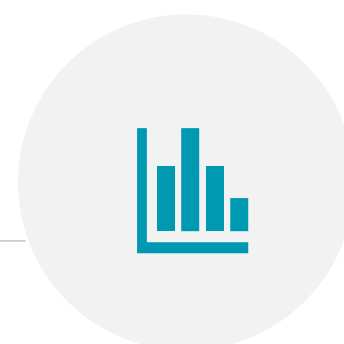
Abu Dhabi Public Health Center (ADPHC) is gathering the latest scientific research updates and trends on coronavirus disease (COVID-19) in a daily report. The report provides summaries on breakthrough or updated research on COVID-19 to allow health care professionals and public health professionals get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

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**Research**

No Update



**Statistics**



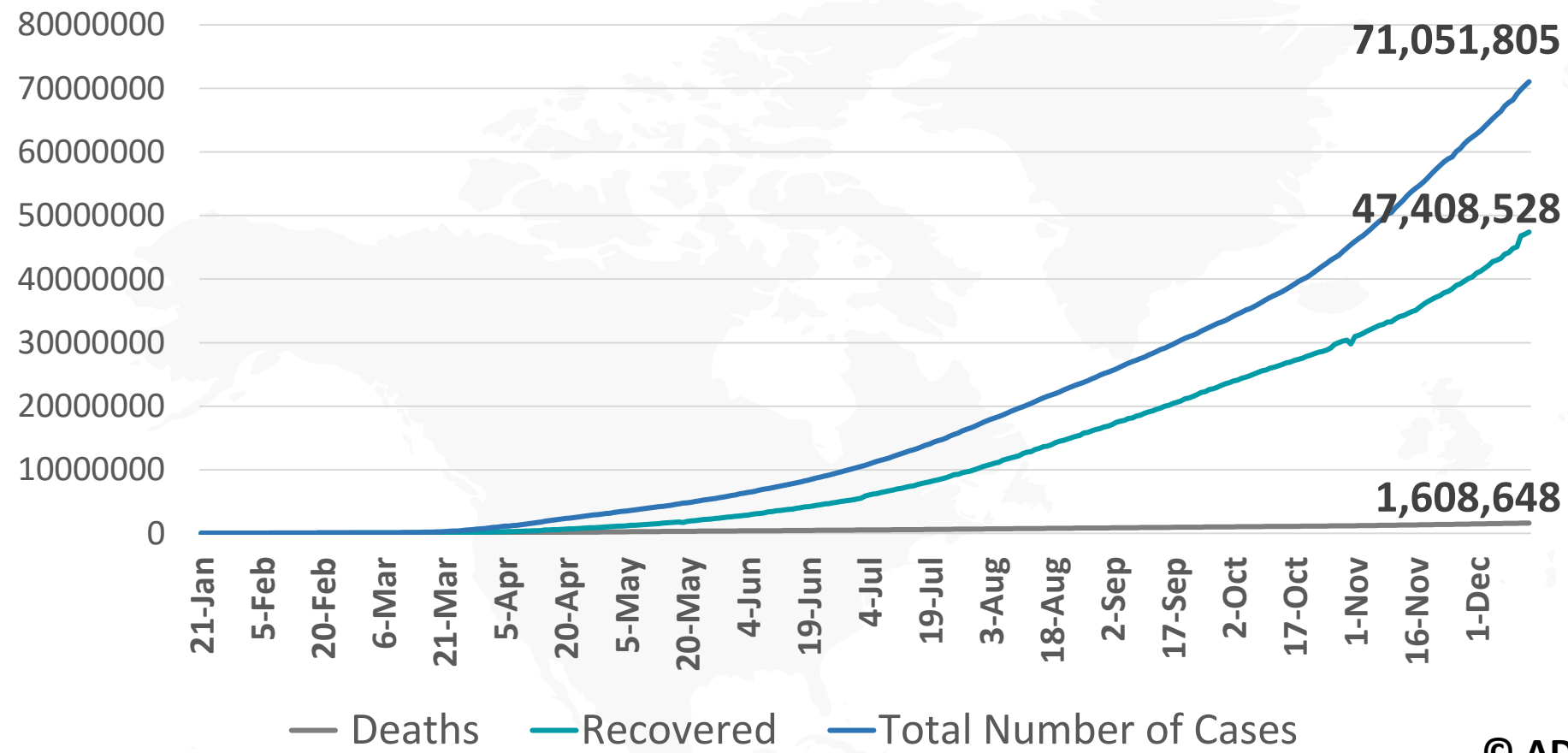
**Articles**

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.

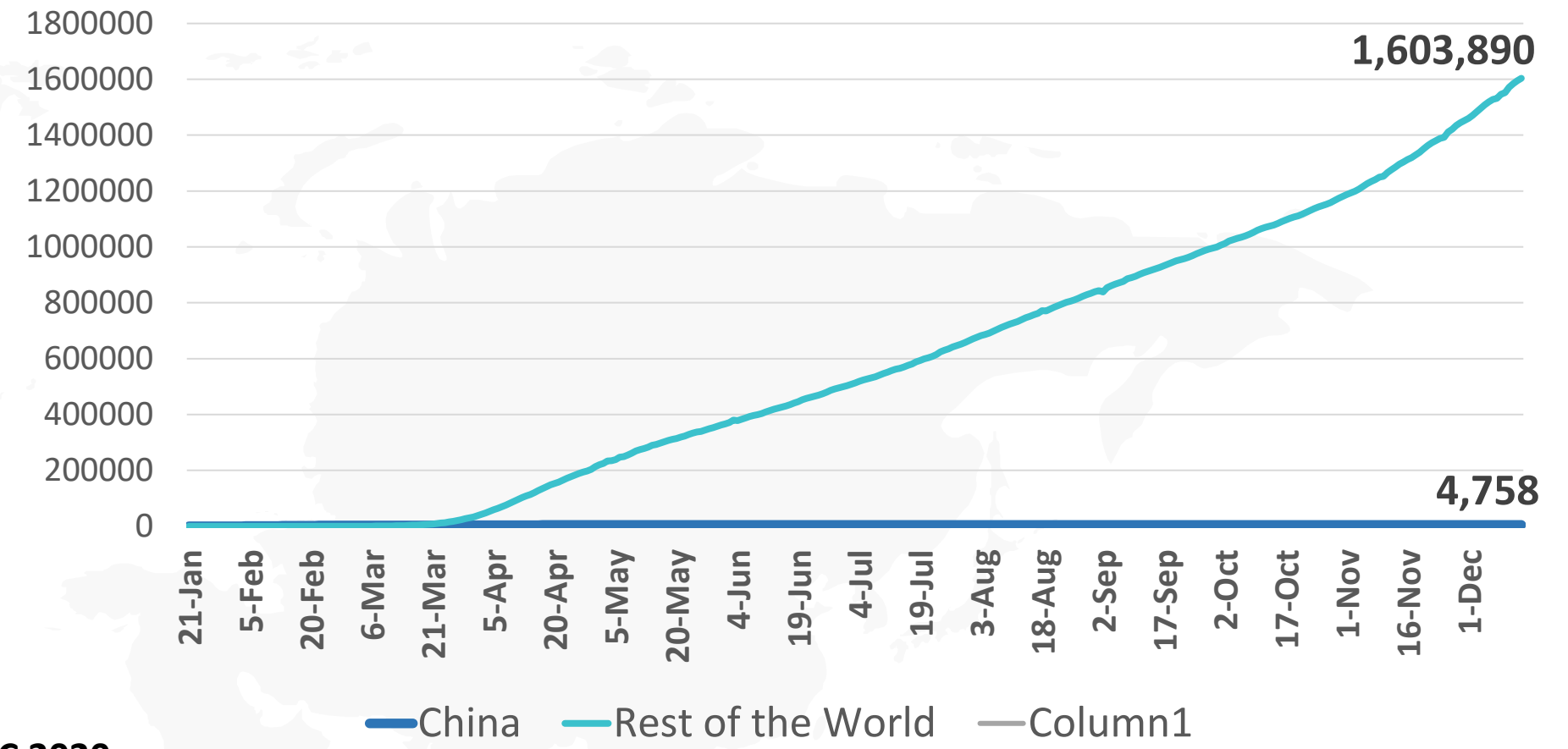
For further inquiries you may communicate with us as [PHP@adphc.gov.ae](mailto:PHP@adphc.gov.ae)

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



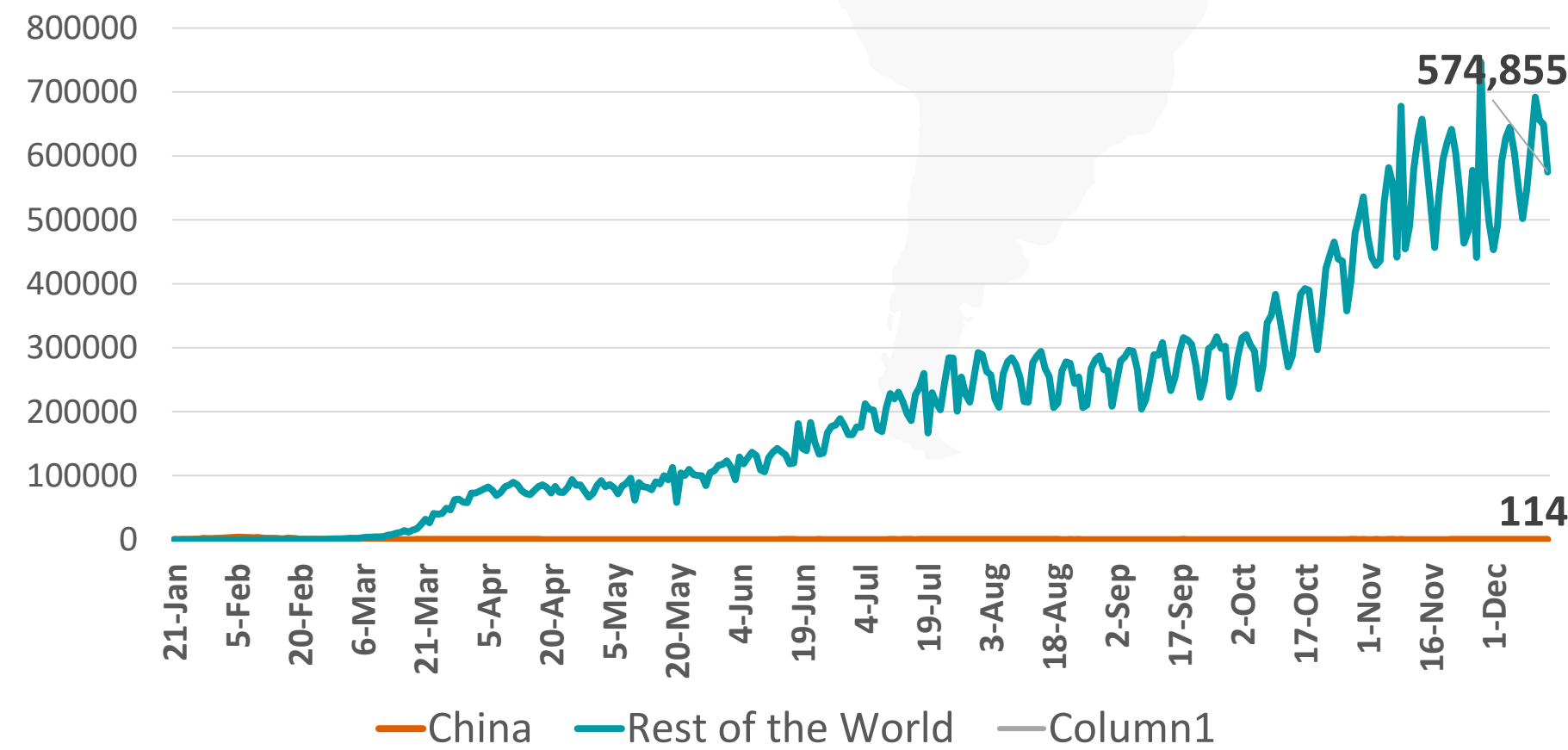
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**Figure 3: Total Number of Death Due to COVID-19 (china and result of the world)**

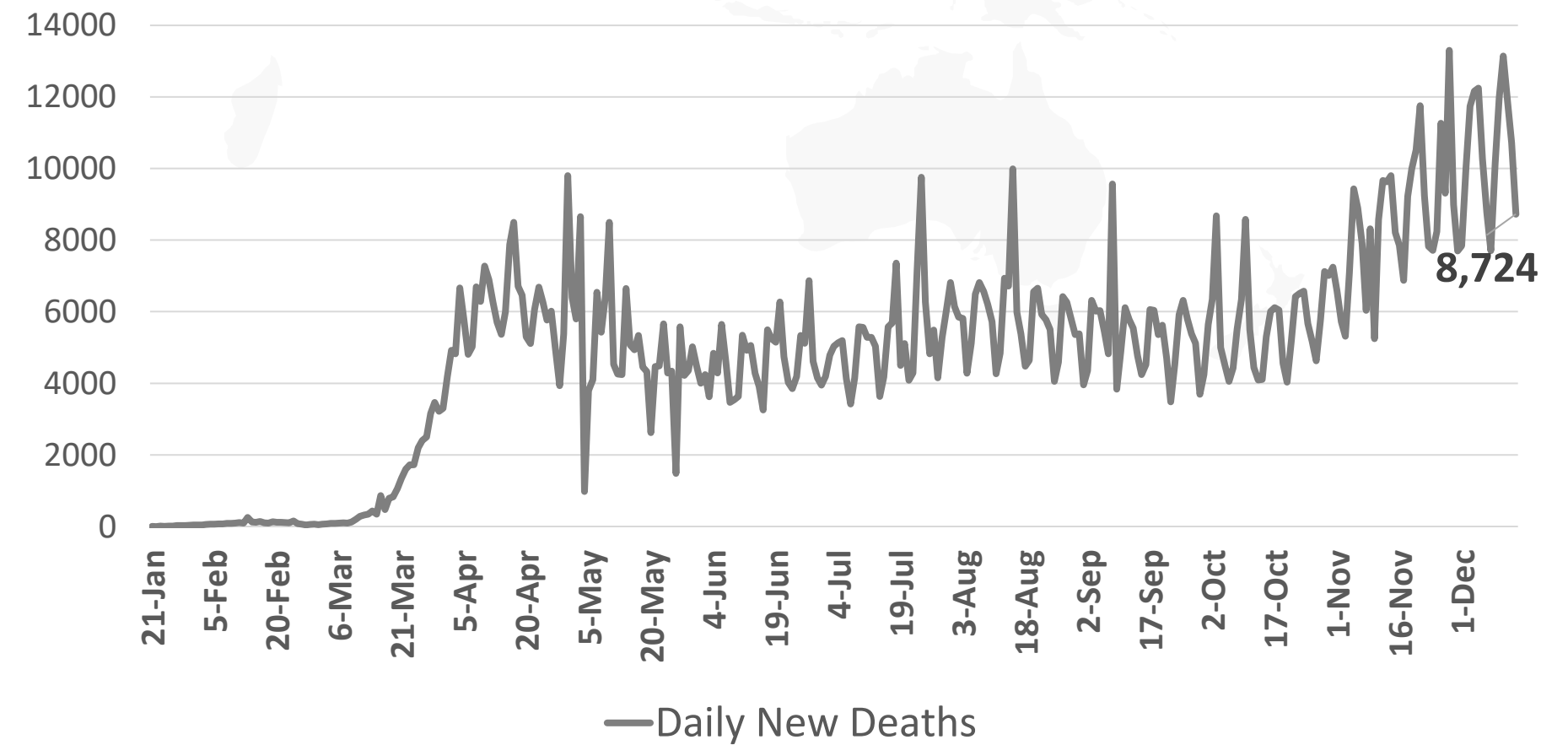


Note: the number of recovered cases in 31<sup>st</sup> October recorrected from 30 million to 29 million in Johns Hopkins website

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

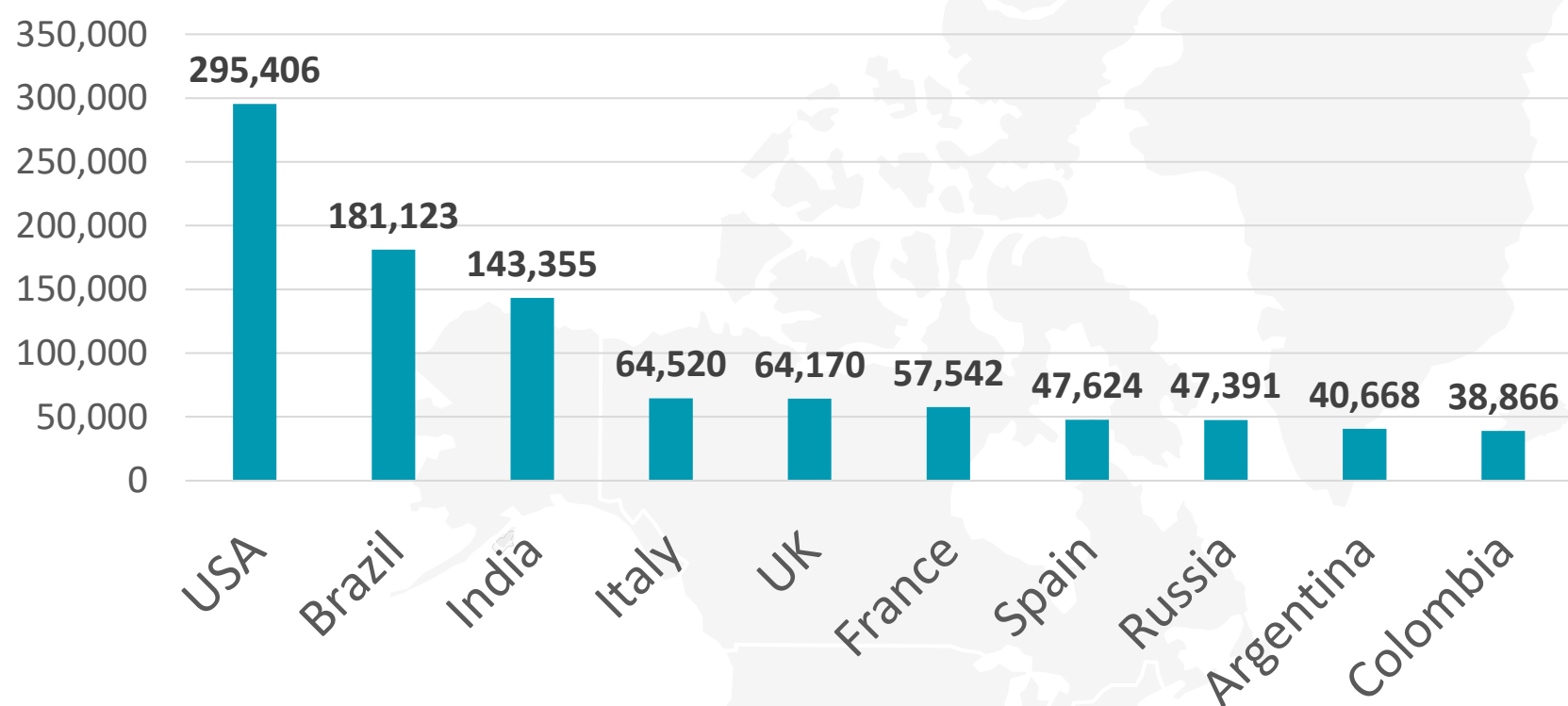


**Figure 4: Global Daily New Deaths Due to COVID-19 (china and rest of the world)**

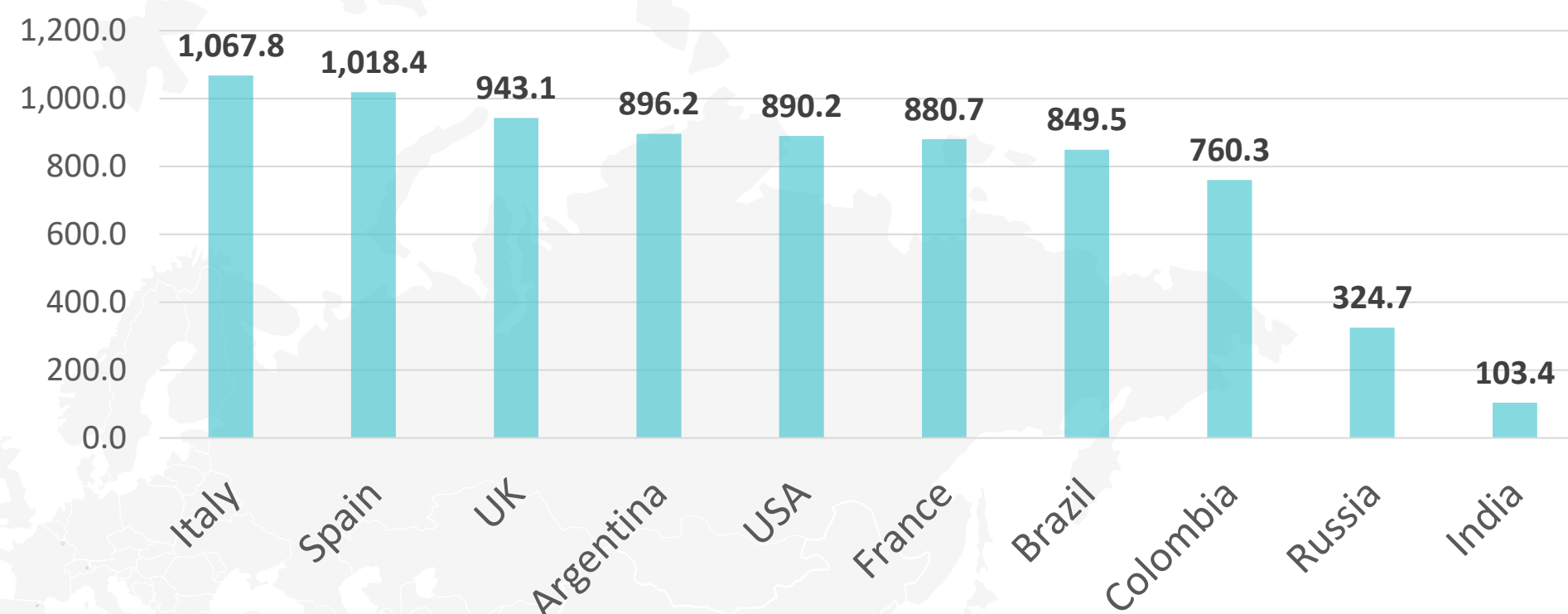


## Figure 5: Top 10 Countries in the Total Number of Cases Due to COVID-19

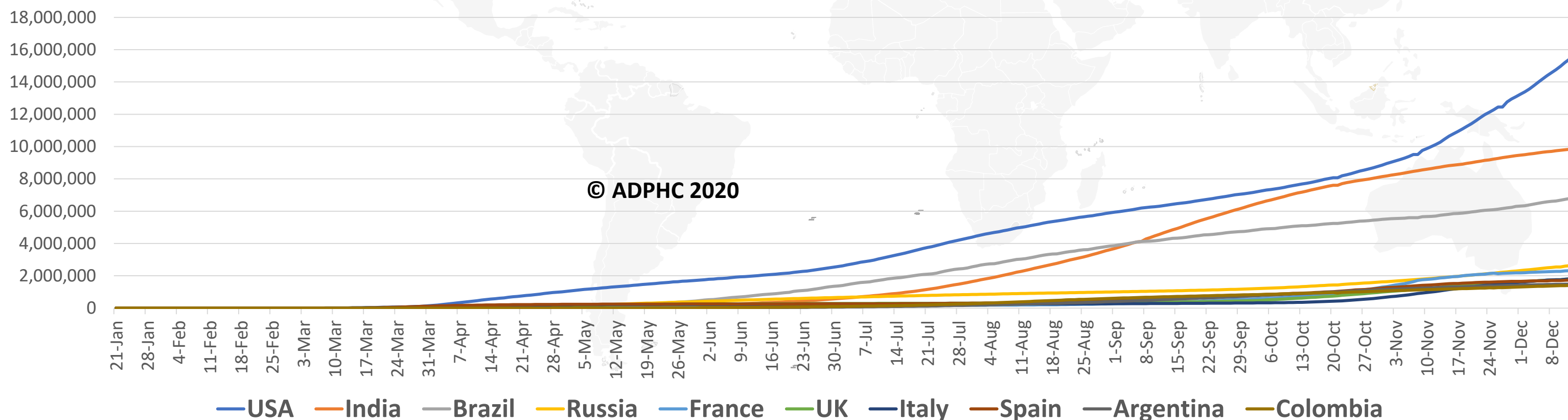
### TOTAL DEATHS



### DEATHS PER MILLION



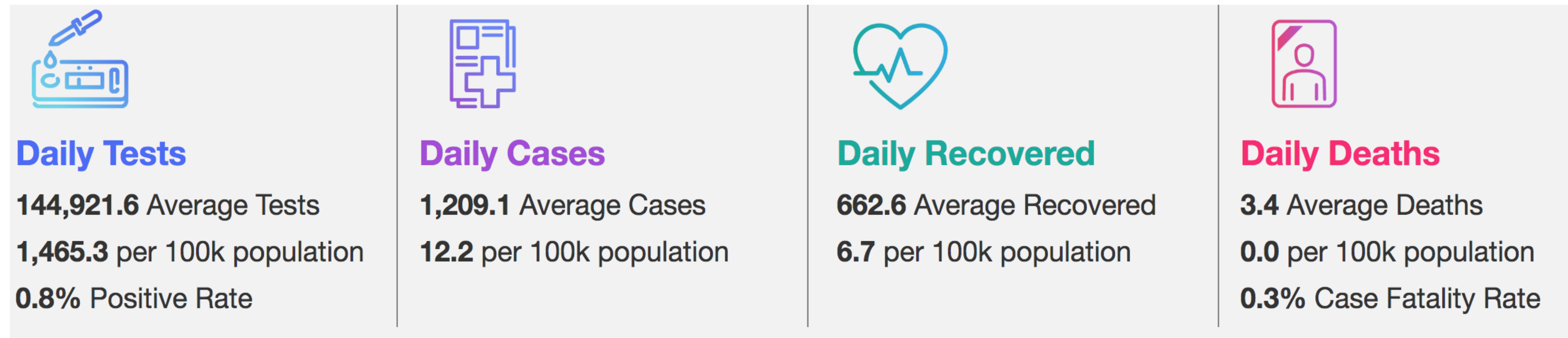
### TOTAL INFECTED CASES



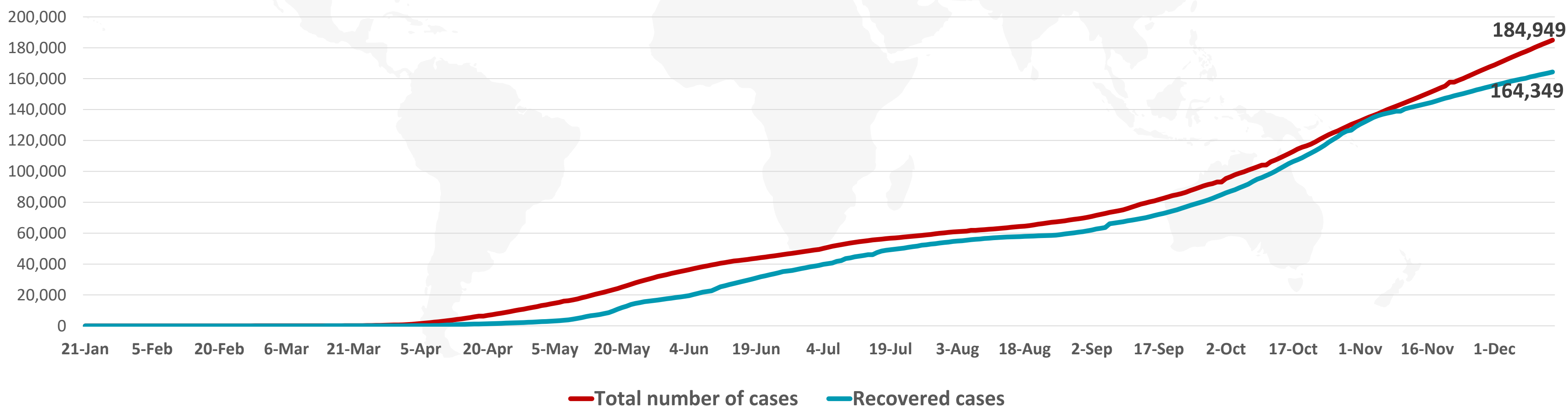
USA	15,860,675
India	9,884,100
Brazil	6,880,127
Russia	2,681,256
France	2,336,136
UK	1,849,407
Italy	1,843,712
Spain	1,730,575
Argentina	1,494,602
Colombia	1,417,072



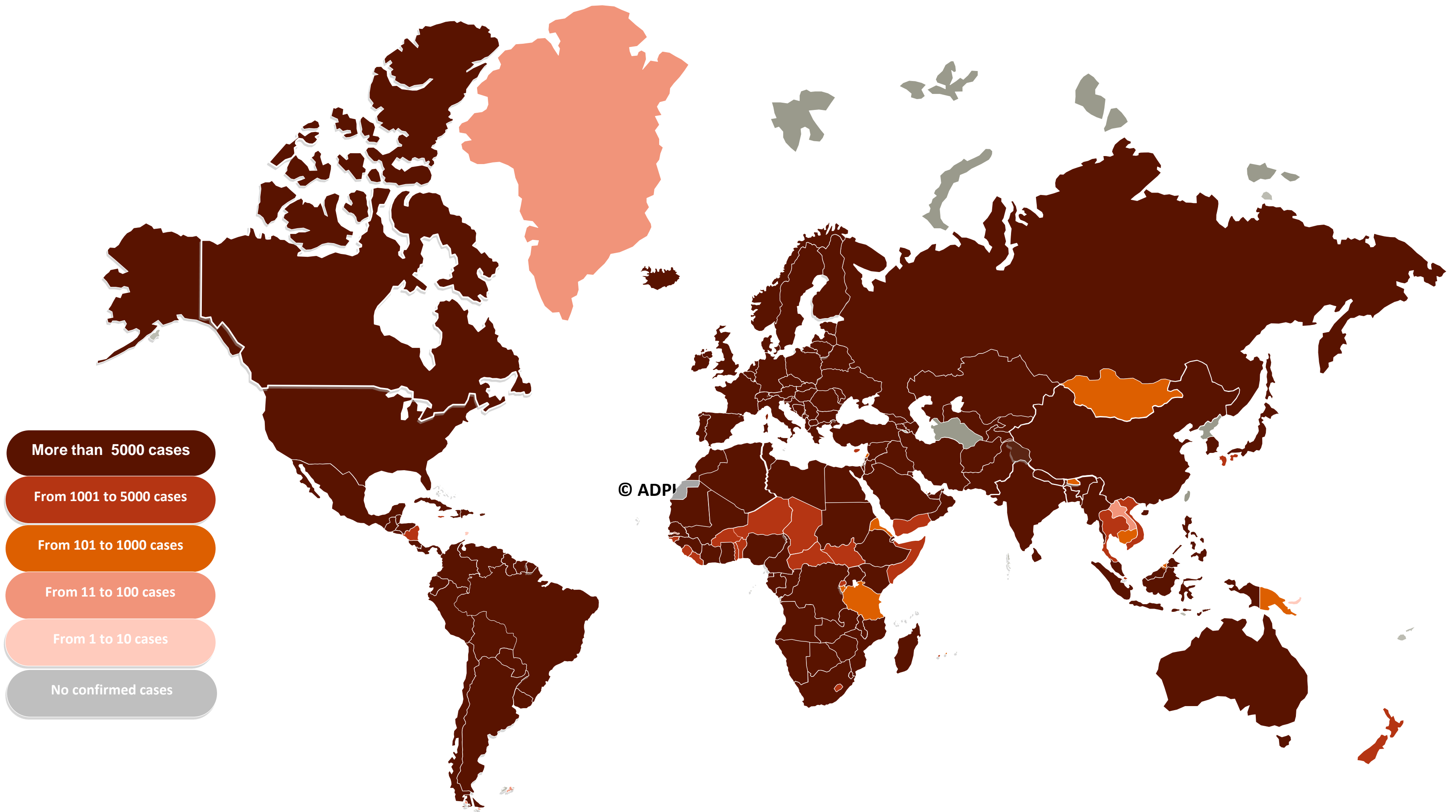
**Figure 6: COVID-19 Status in the UAE** (Federal Competitiveness and Statistics Authority Dashboard)



## 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

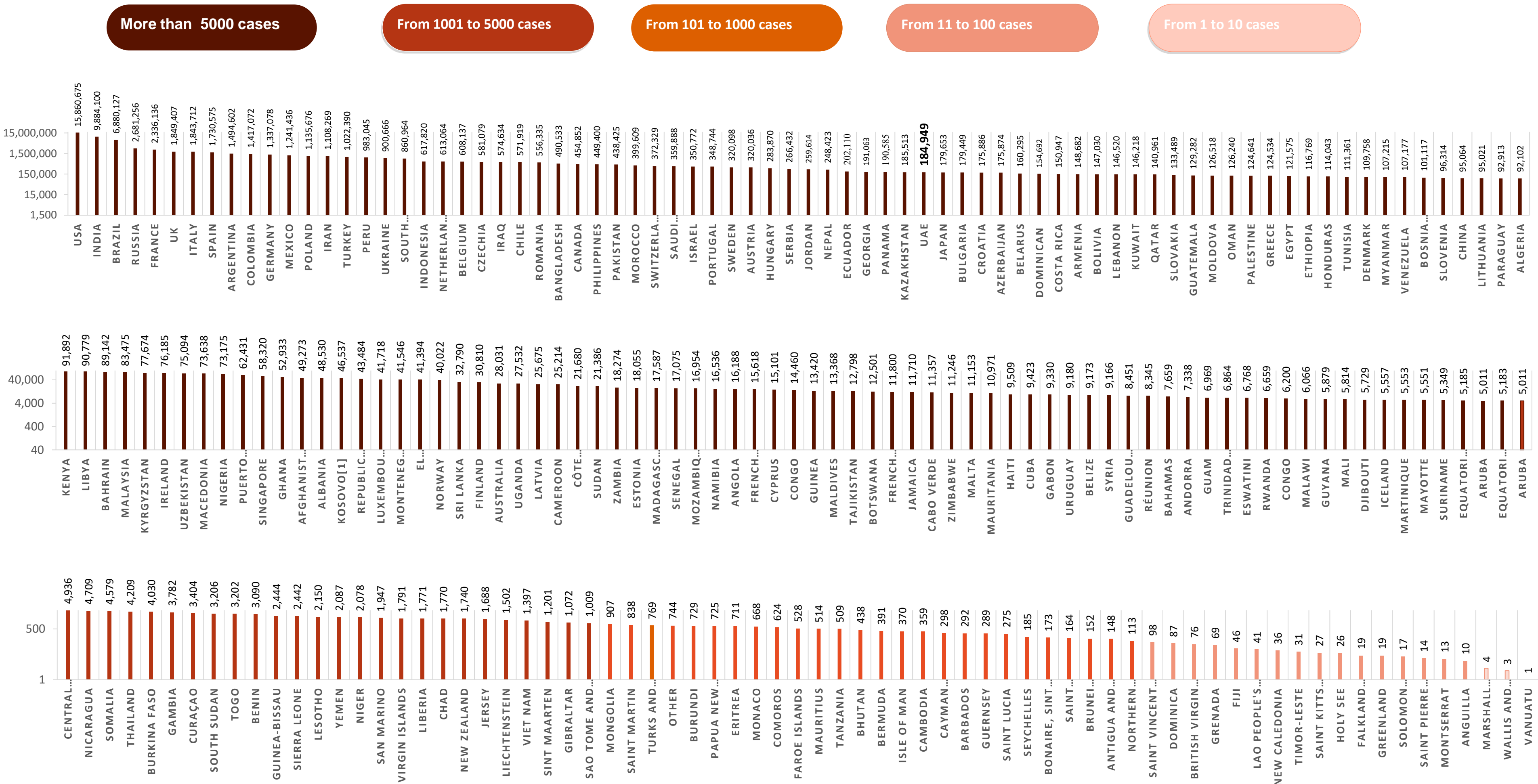
From 101 to 1000 cases

From 11 to 100 cases

From 1 to 10 cases

No confirmed cases

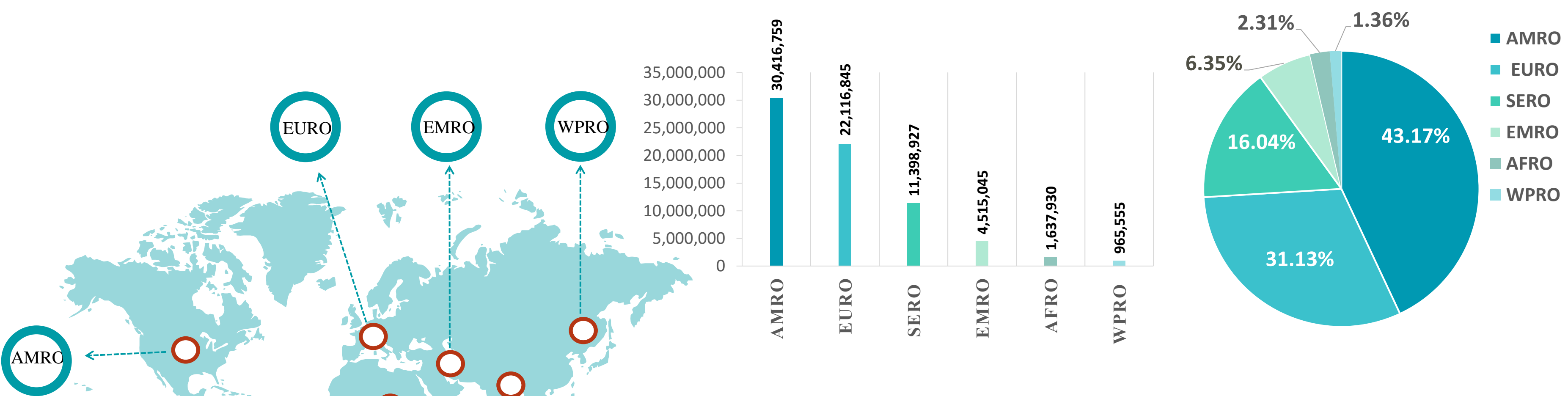
## Figure 7B: Bar Chart Illustrates the Global Distribution of COVID19 Cases



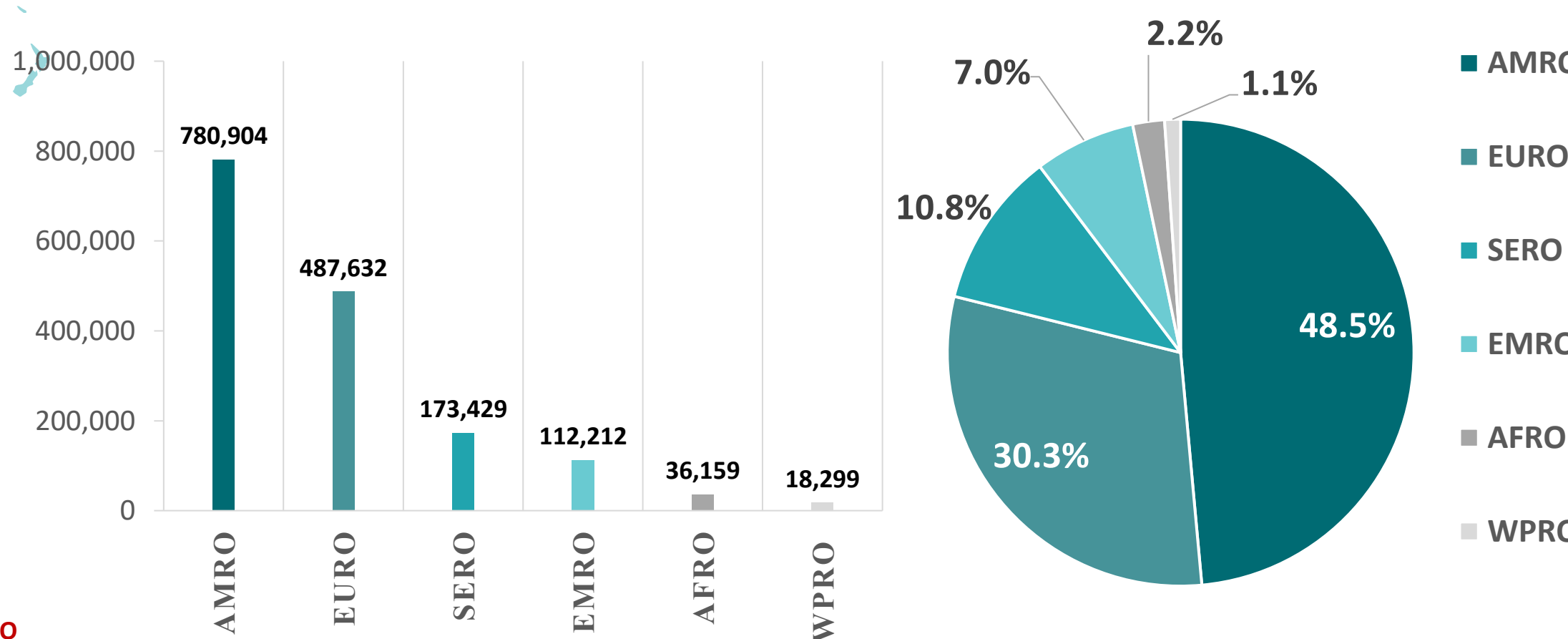
Other\*: includes cases and deaths reported under the international conveyance(Diamond Princess)

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

## INFECTED



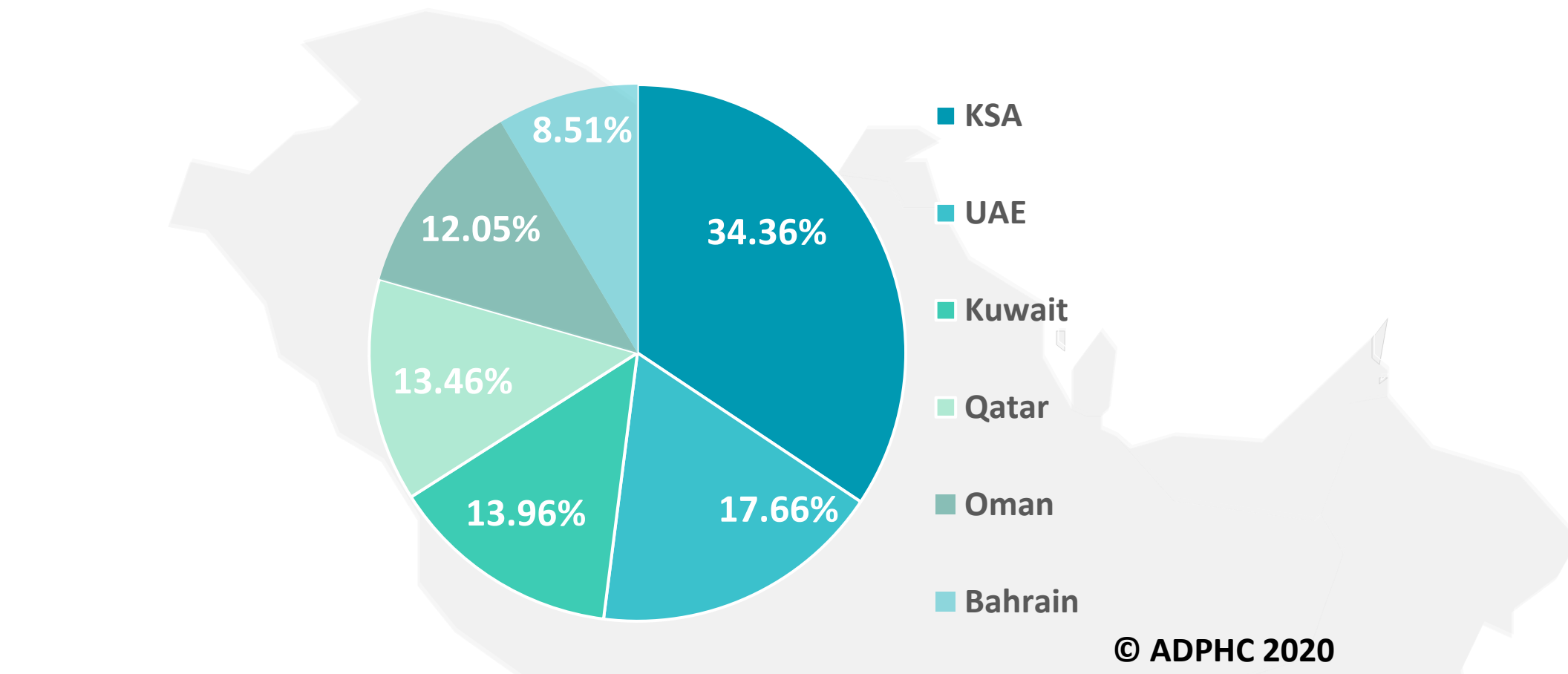
## DEATHS



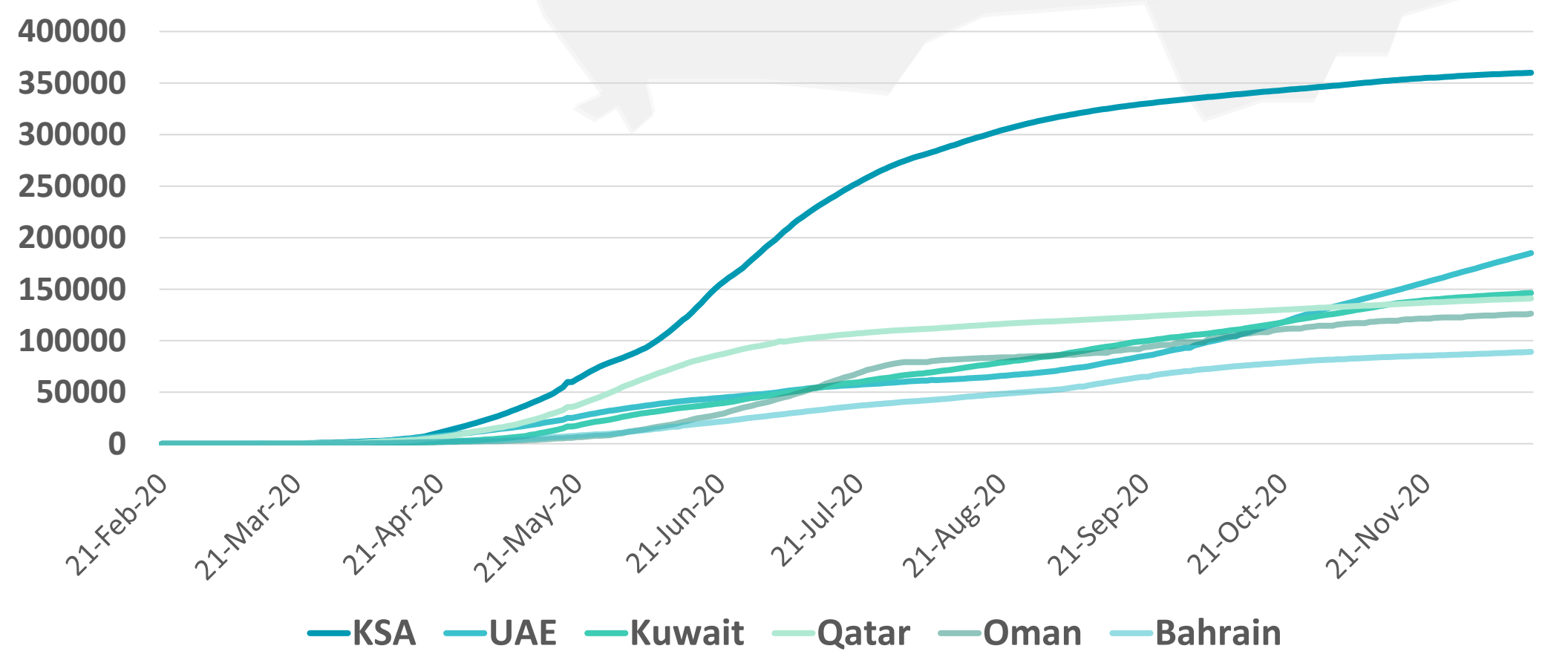
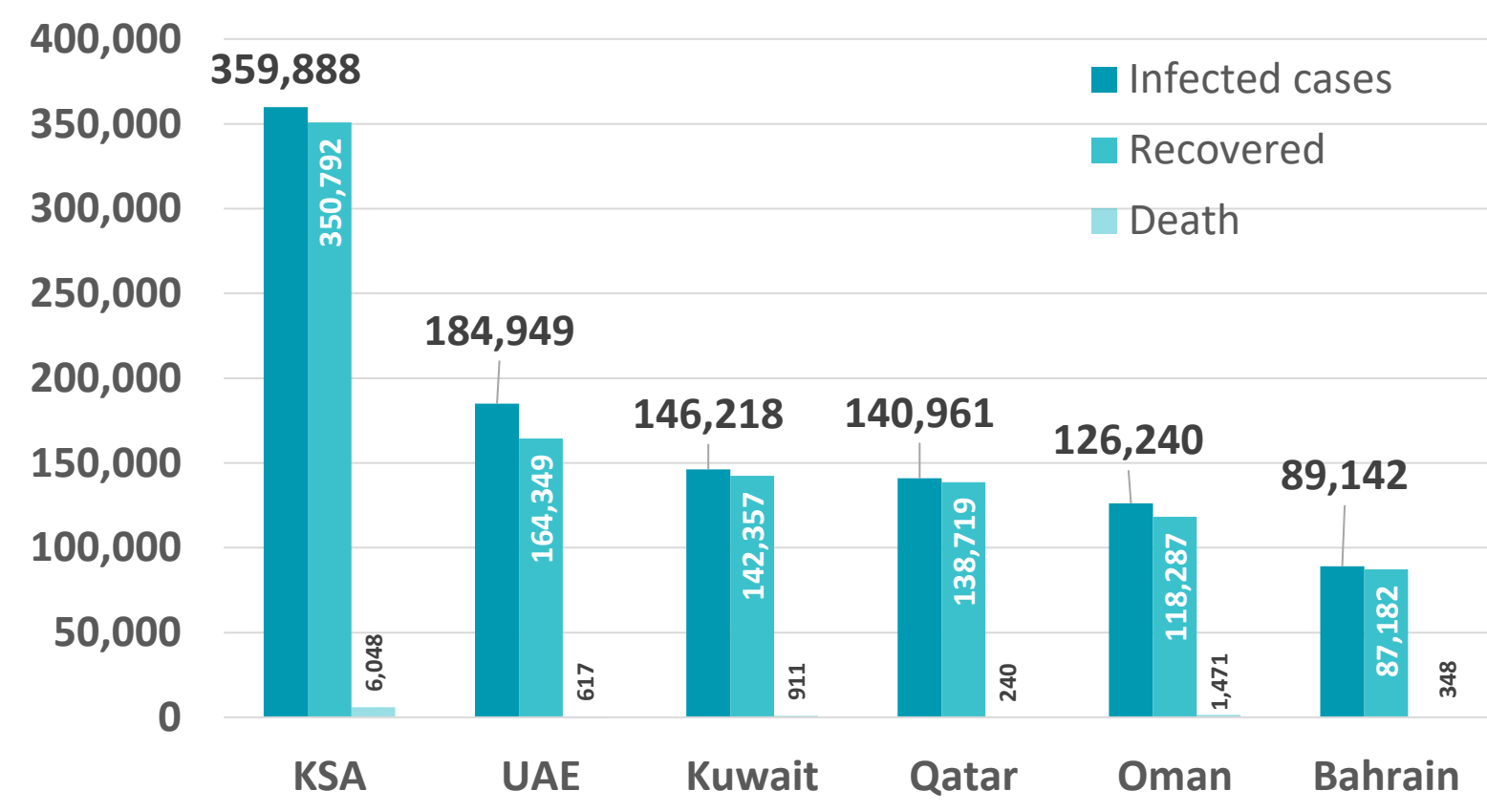


## Figure 9: Comparative Analysis of the Distribution of COVID-19 Cases in GCC Countries

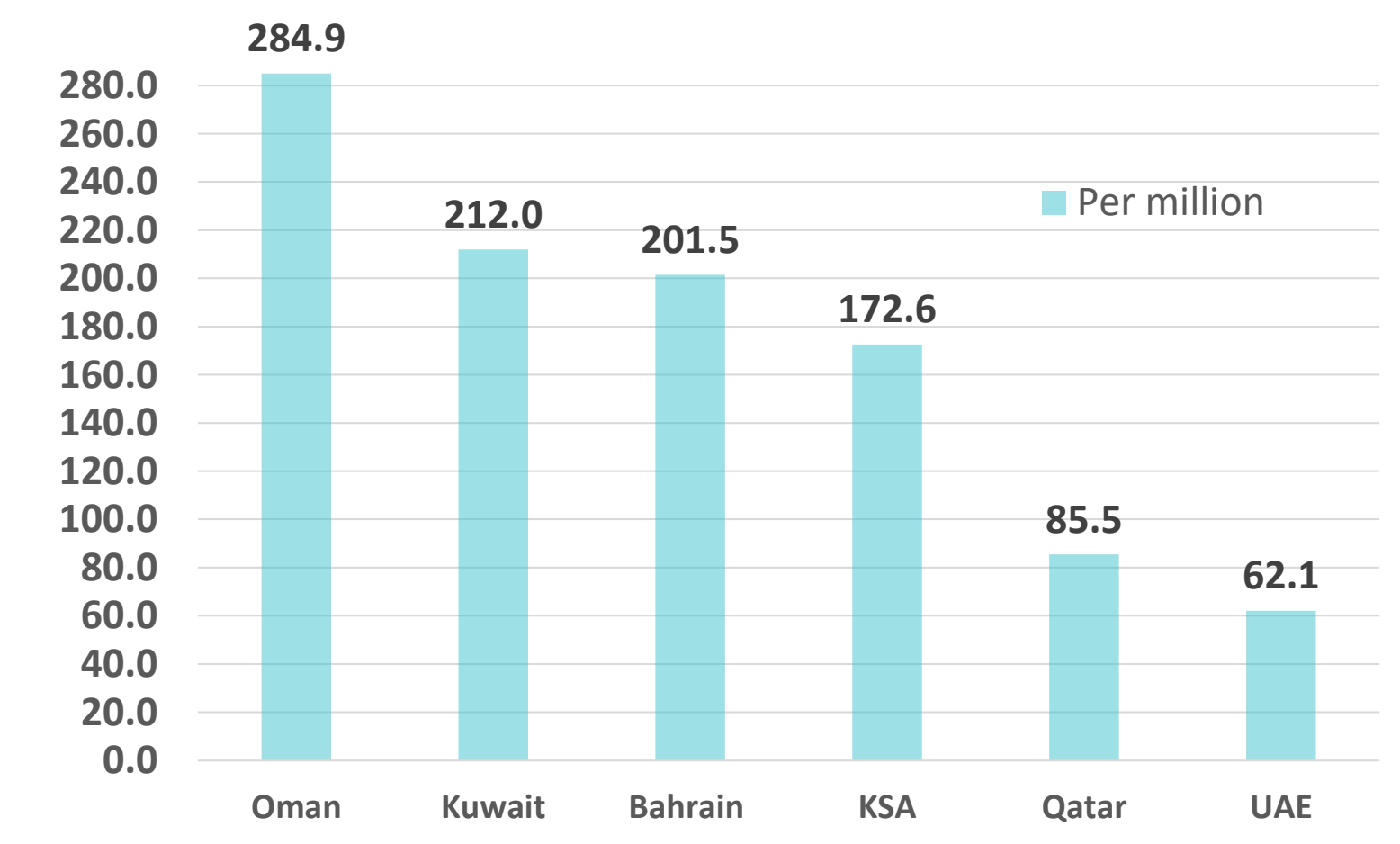
### TOTAL NUMBER OF INFECTED CASES



### TOTAL NUMBER OF INFECTED, RECOVERED AND DEATHS



### DEATHS PER MILLION



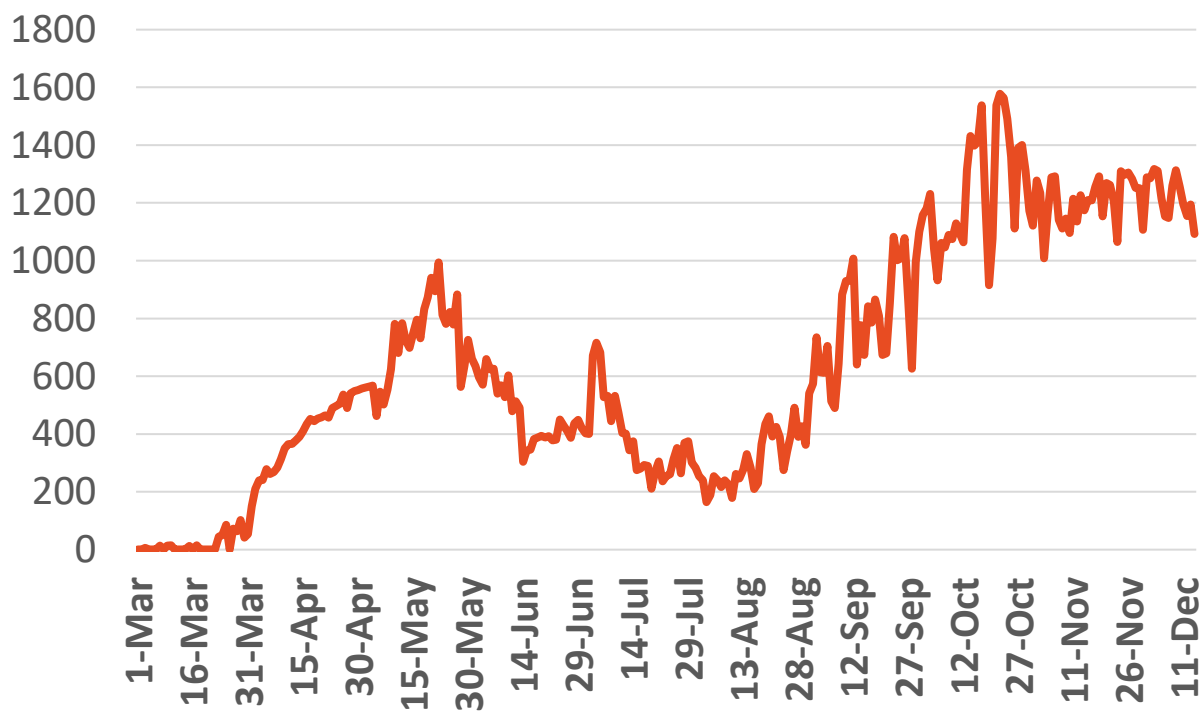
Graphs published by Abu Dhabi Public Health Center 2020 | Data resources: [John Hopkins](#), [WHO](#)

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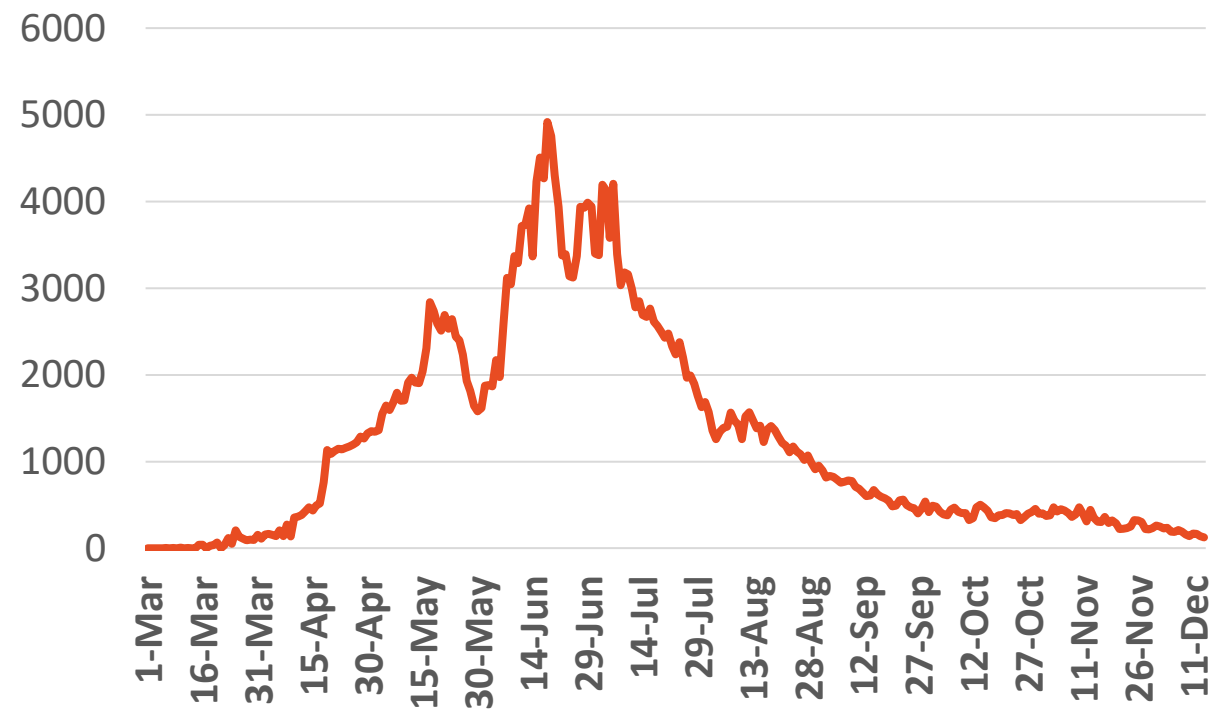
## Figure 10: Comparative Analysis of the Distribution of COVID-19 New Cases in GCC Countries

### UAE



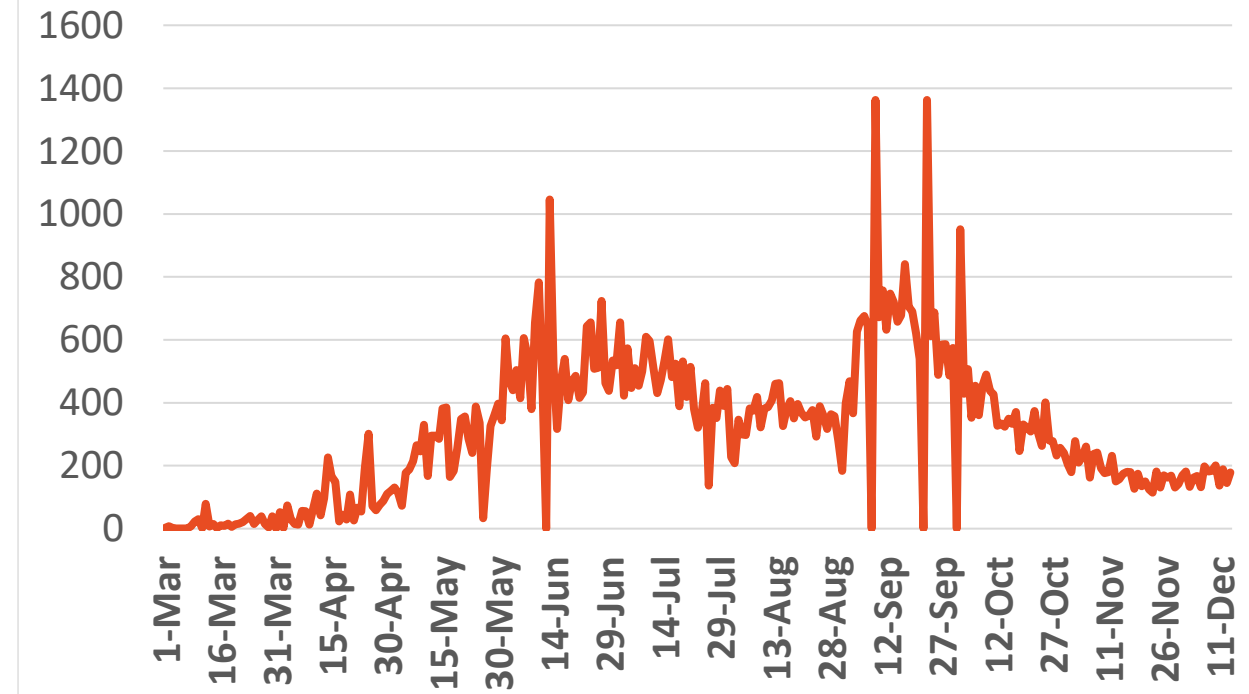
Source : National Emergency Crisis and Disaster Management Authority

### KSA



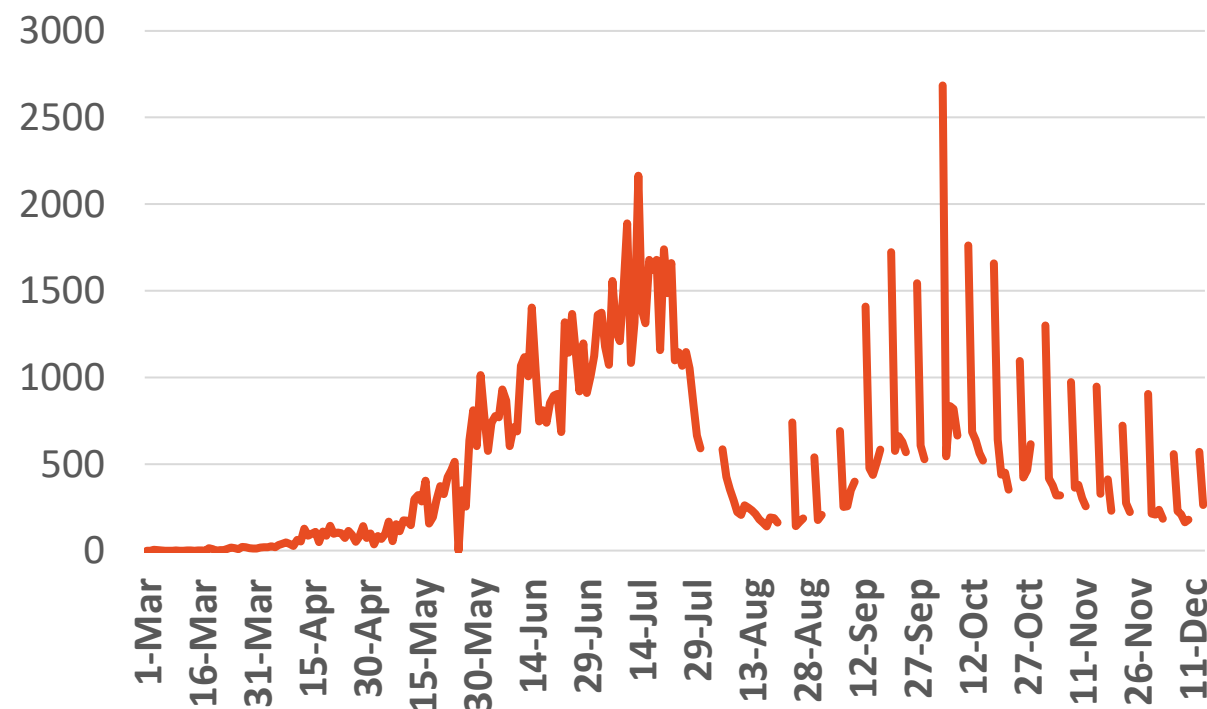
Source : KSA ministry of health

### Bahrain



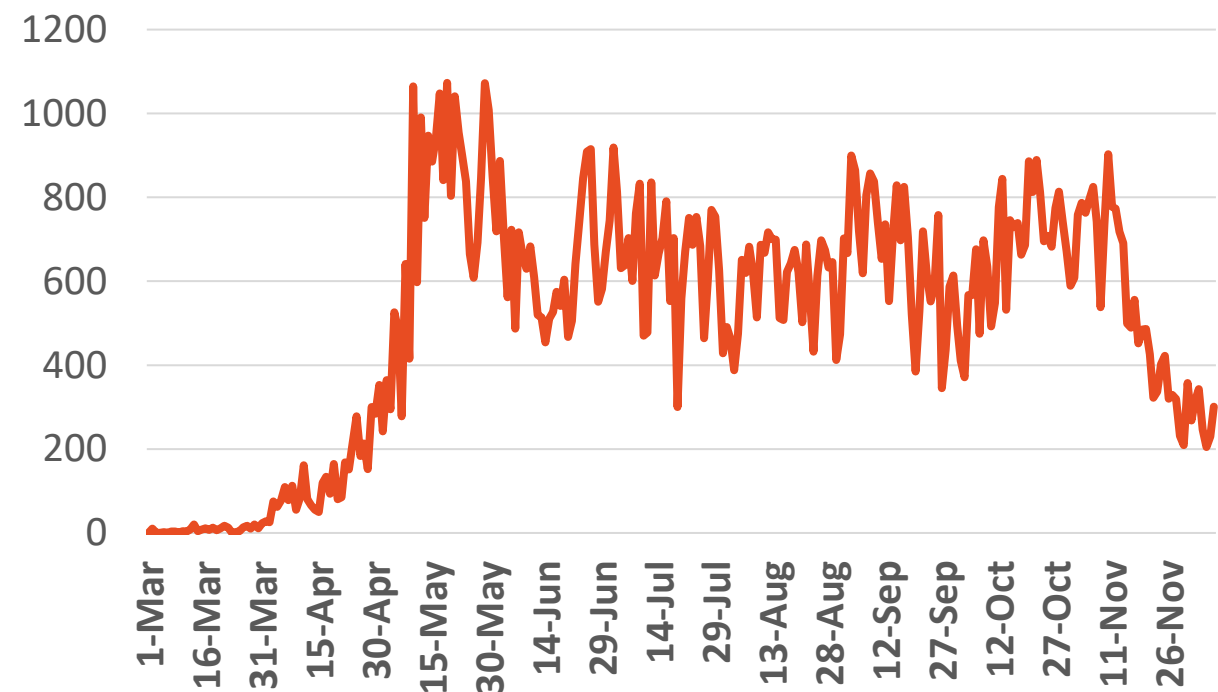
Source :WHO

### Oman



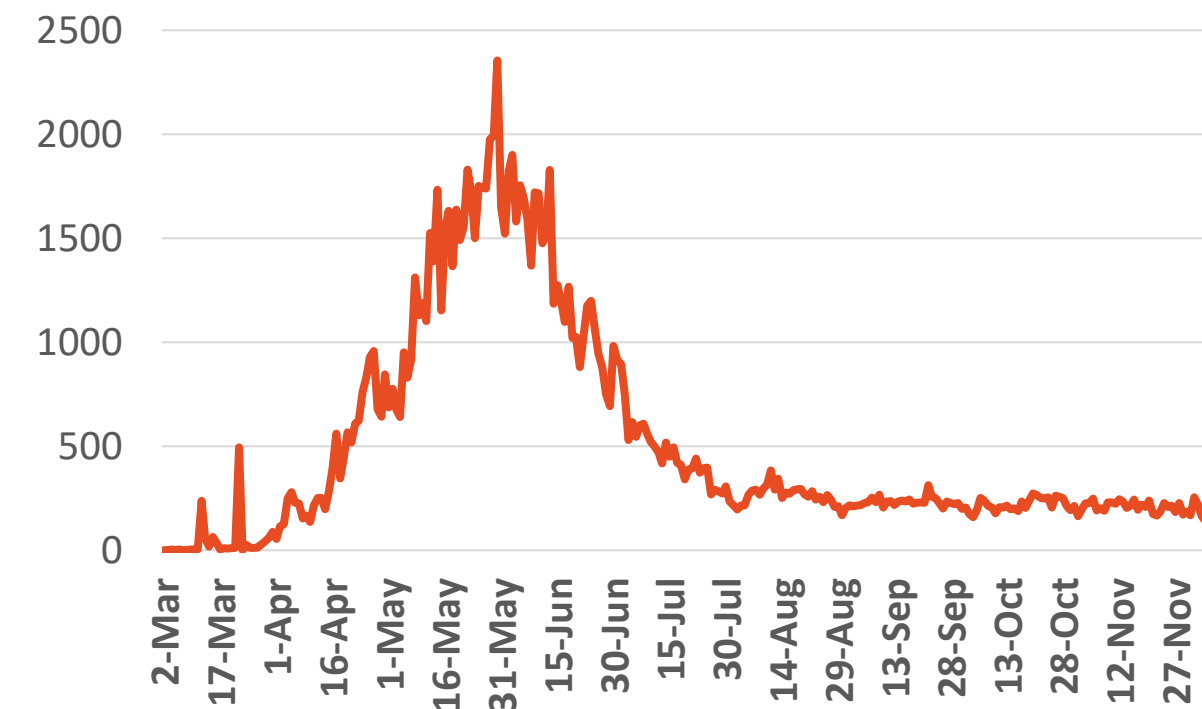
Source :Oman ministry of health

### Kuwait



Source : Kuwait ministry of health

### Qatar



Source : Qatar ministry of health

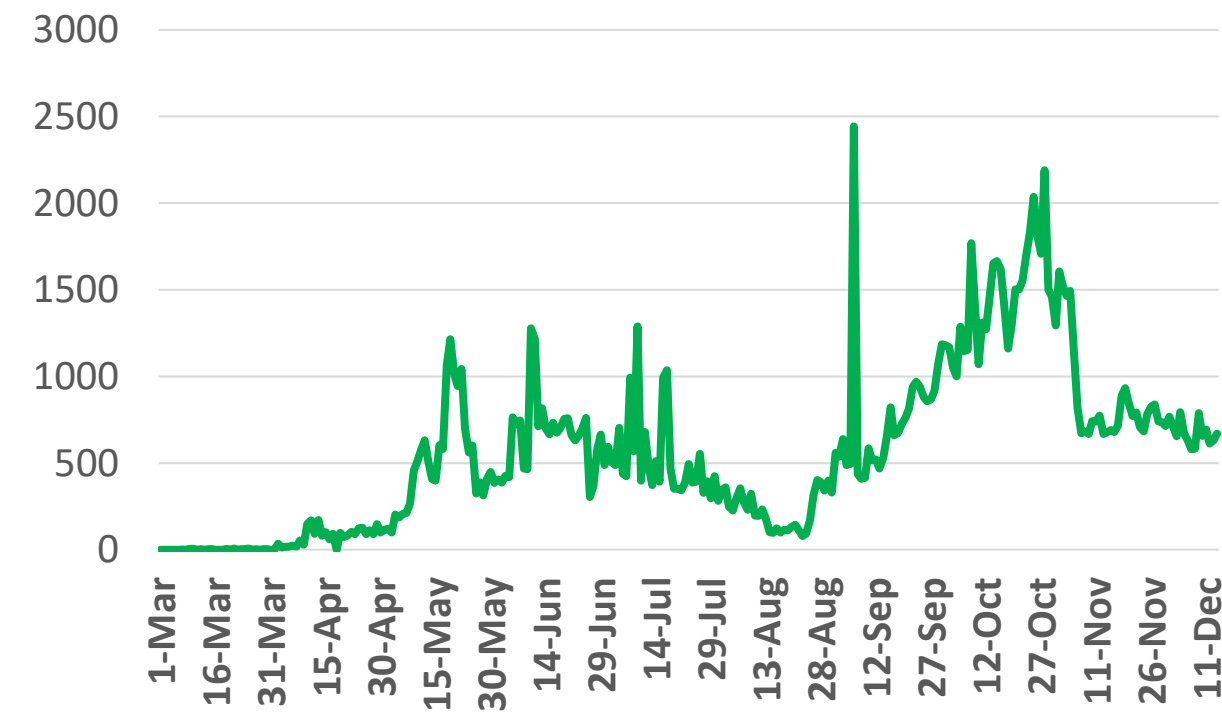
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\*No announced statistic data from 31 JUL to 4 AUG, 21,23,28,30 AUG 2,4, 5,11,12,18,19,25, 26,30 SEP,1,2,9,10,16,17,23,24,30,21 OCT, 6,7,13,14,17,20,21, 25,26,6 DEC  
\*No announced statistic data on weekends and official holidays.



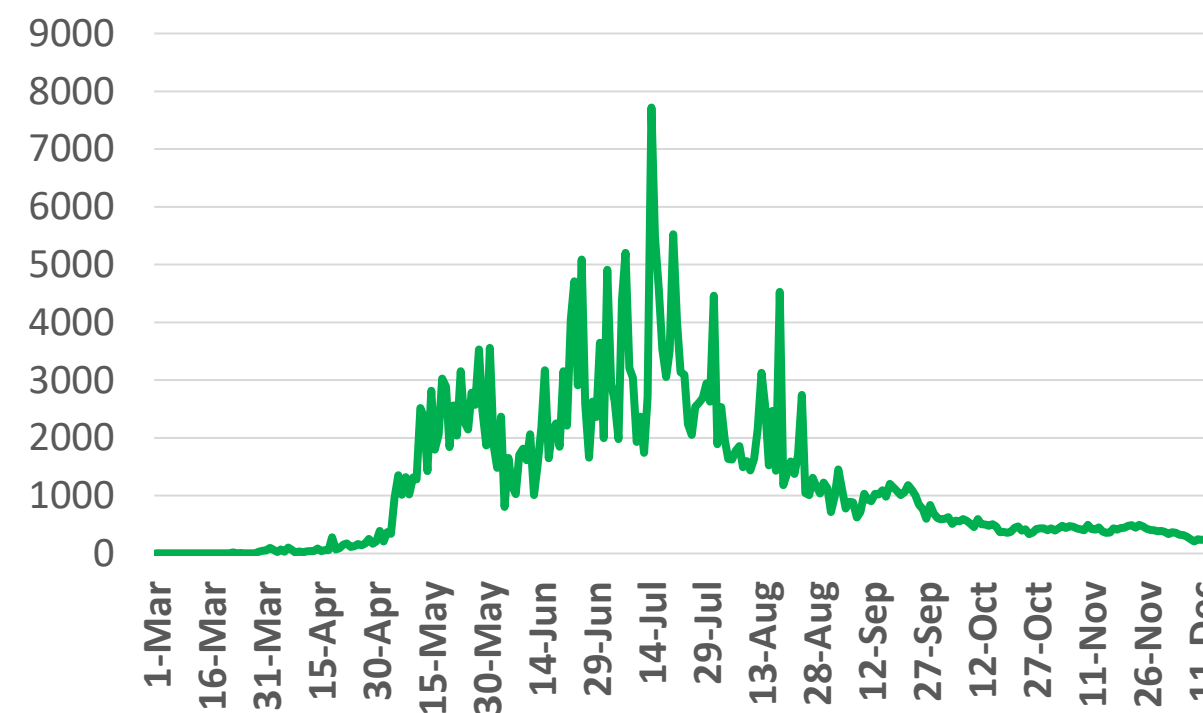
**Figure 11: Comparative Analysis of the Distribution of COVID-19 Newly Recovered Cases in GCC Countries**

## UAE



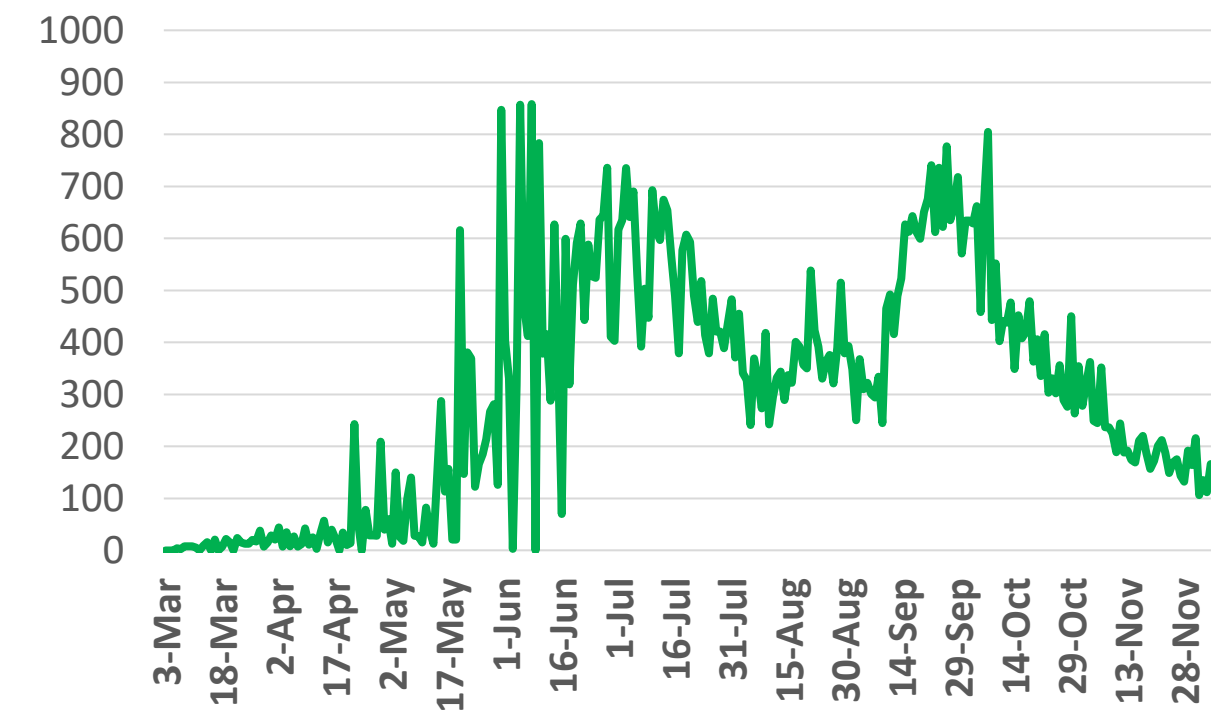
Source : National Emergency Crisis and Disaster Management Authority

## KSA



Source : KSA ministry of health

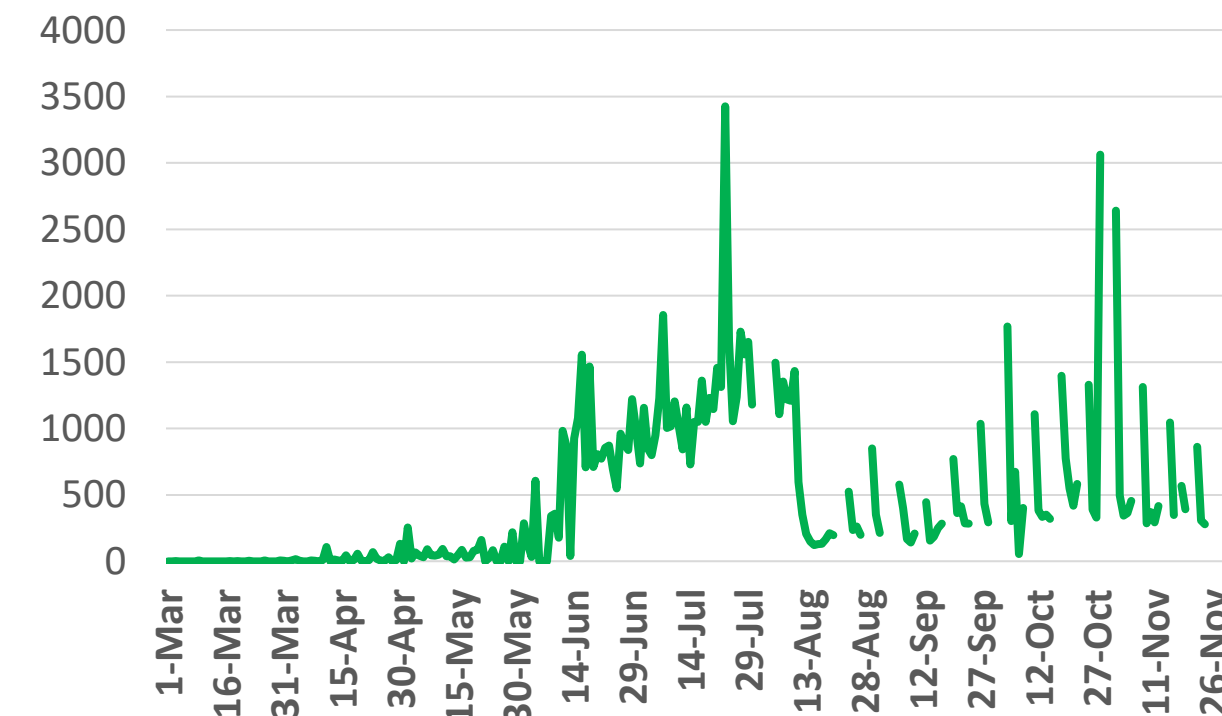
## Bahrain



Source : Bahrain ministry of health

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## Oman



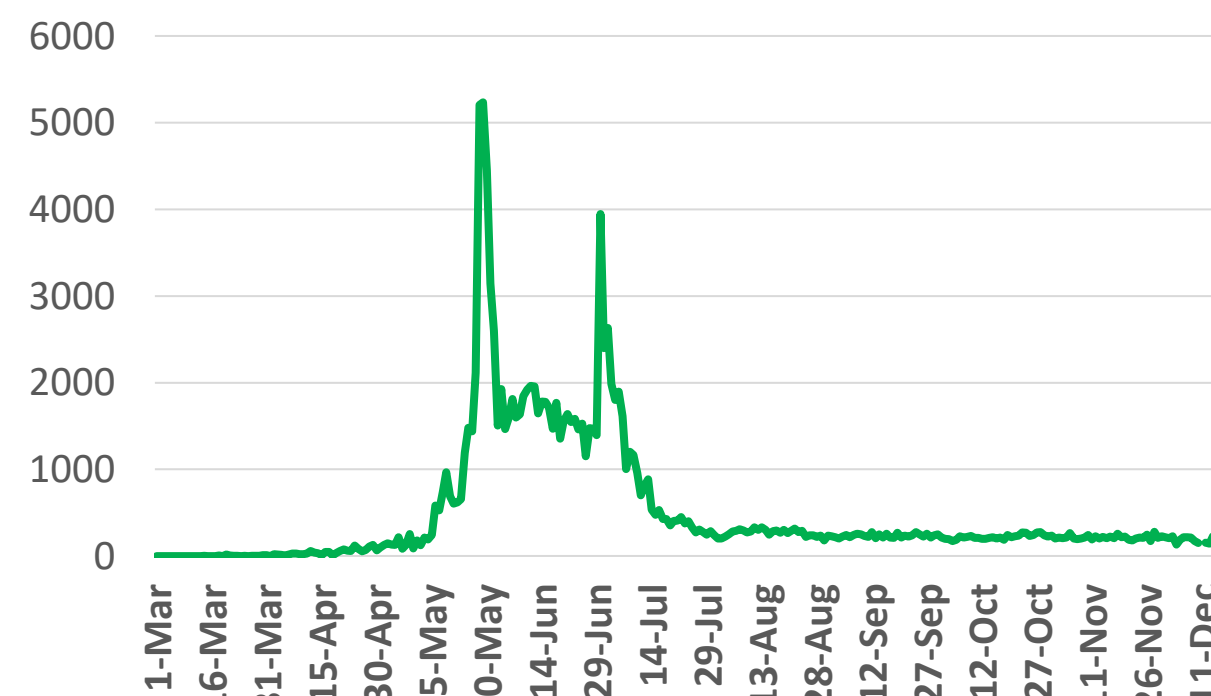
Source : Oman ministry of health

## Kuwait



Source : Kuwait ministry of health

## QATAR



Source : Qatar ministry of health

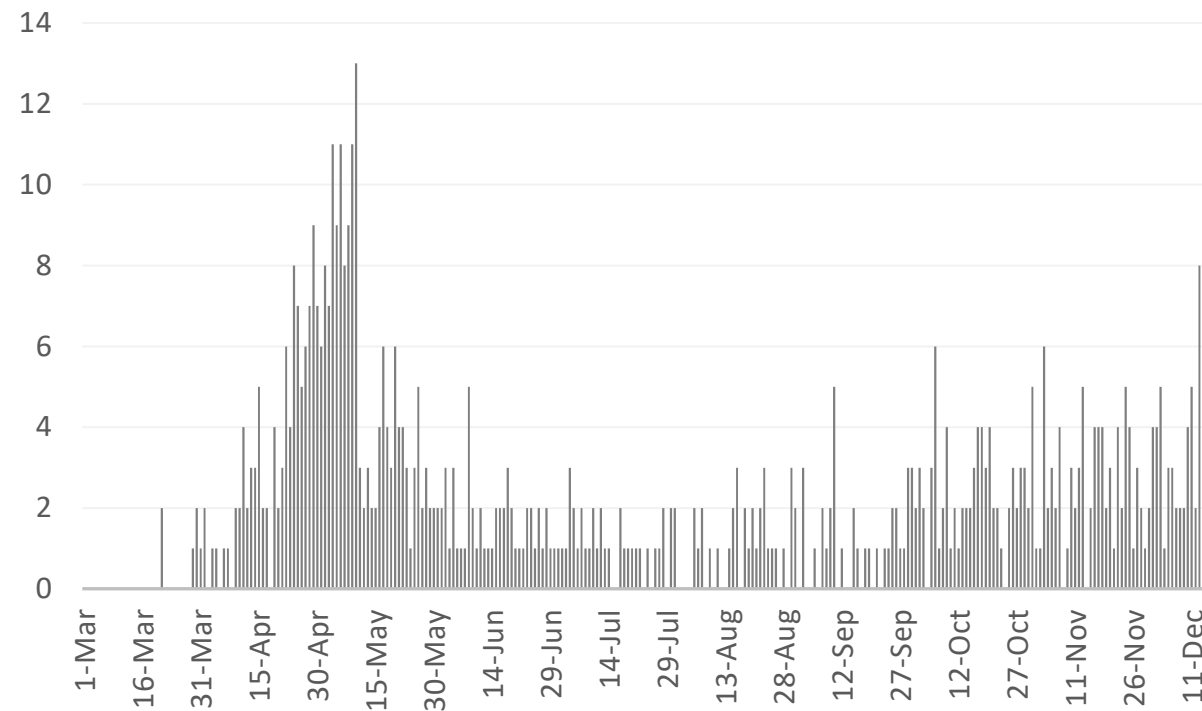
No announced statistic data from 31 Jul 4 AUG, 21,23,28,30 AUG 2, 4- 5,11,12,18,19,25 ,26,30 SEP,1,2,9,10,16,17,23,24,30,21 OCT, 6,7,13,14,17,20,21, 25,26,6 DEC

No announced statistic data on weekends and official holidays.



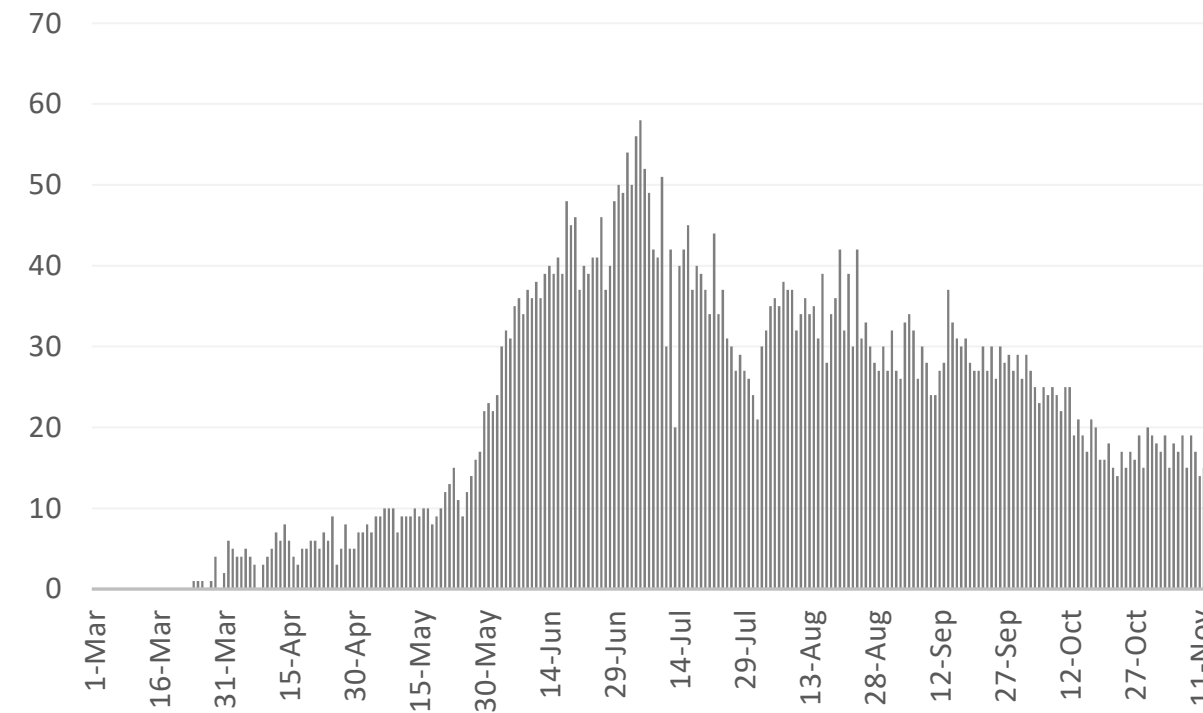
## Figure 12: Comparative Analysis of the Distribution of COVID-19 New Death Cases in GCC Countries

### UAE



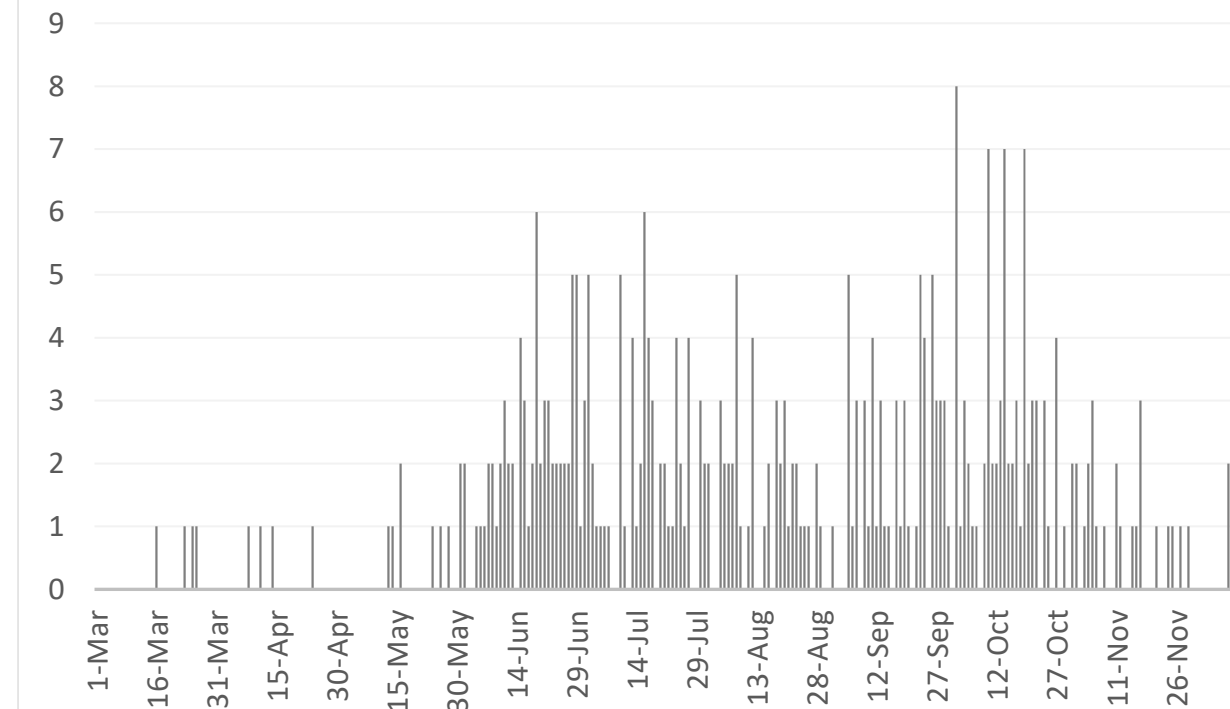
Source : National Emergency Crisis and Disaster Management Authority

### KSA



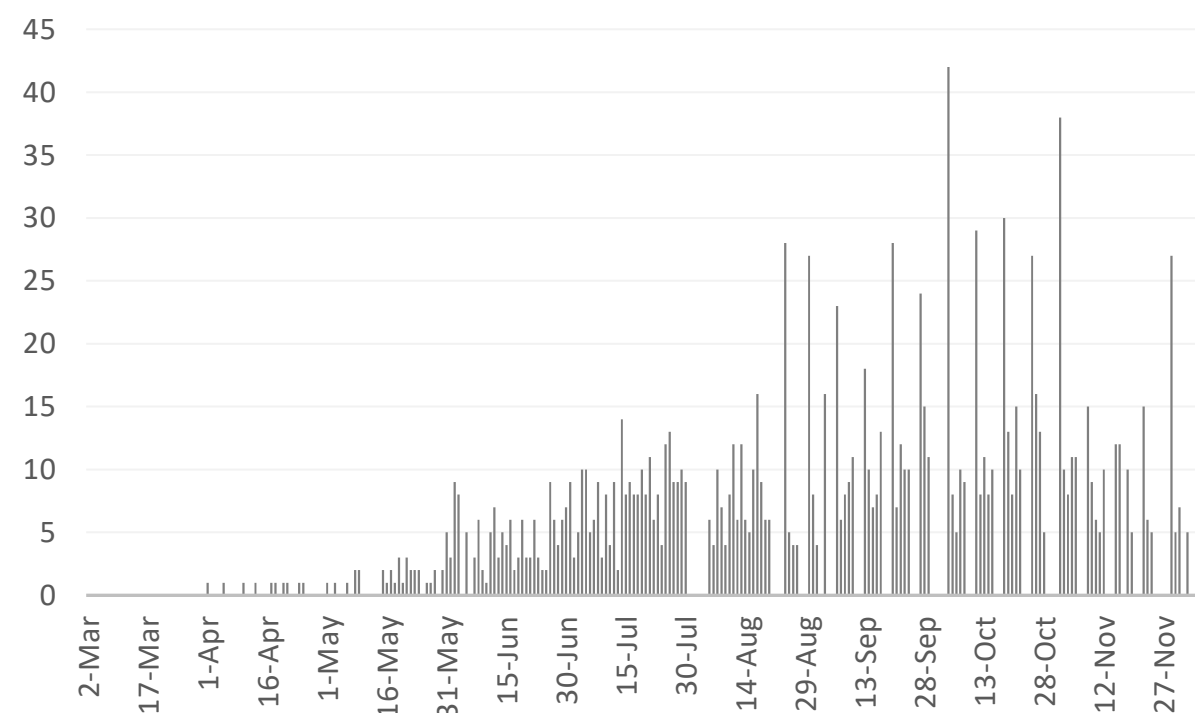
Source : KSA ministry of health

### Bahrain



Source :WHO

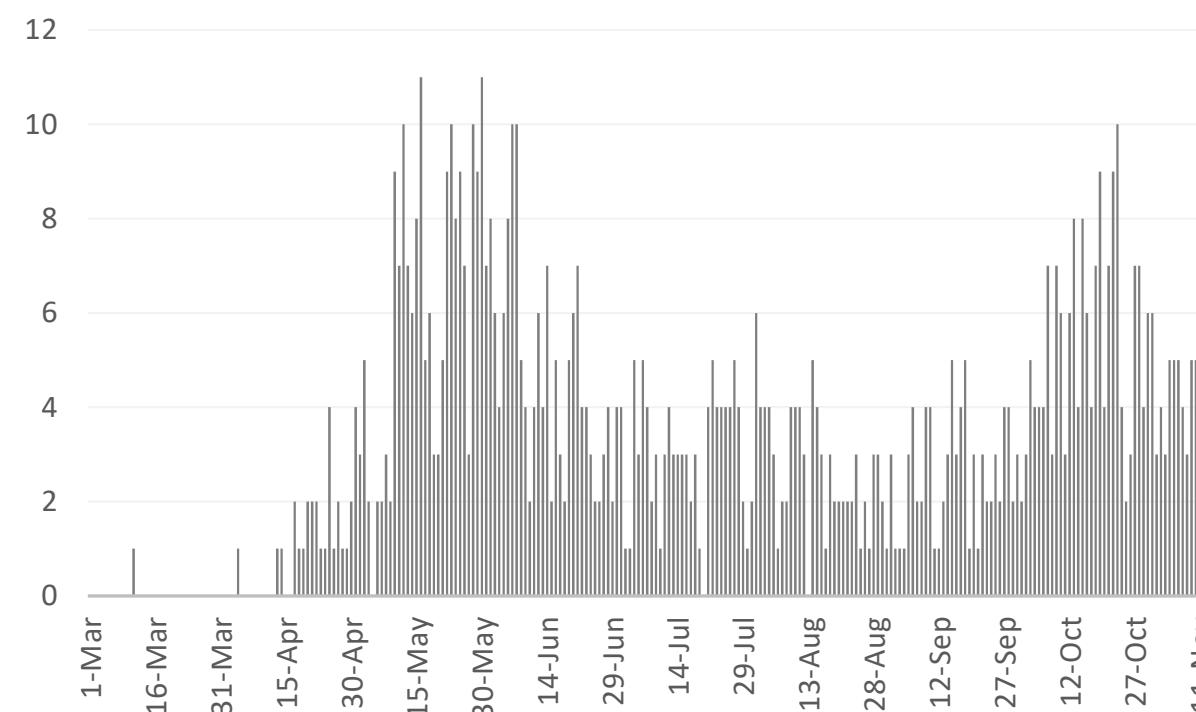
### Oman



Source :Oman ministry of health

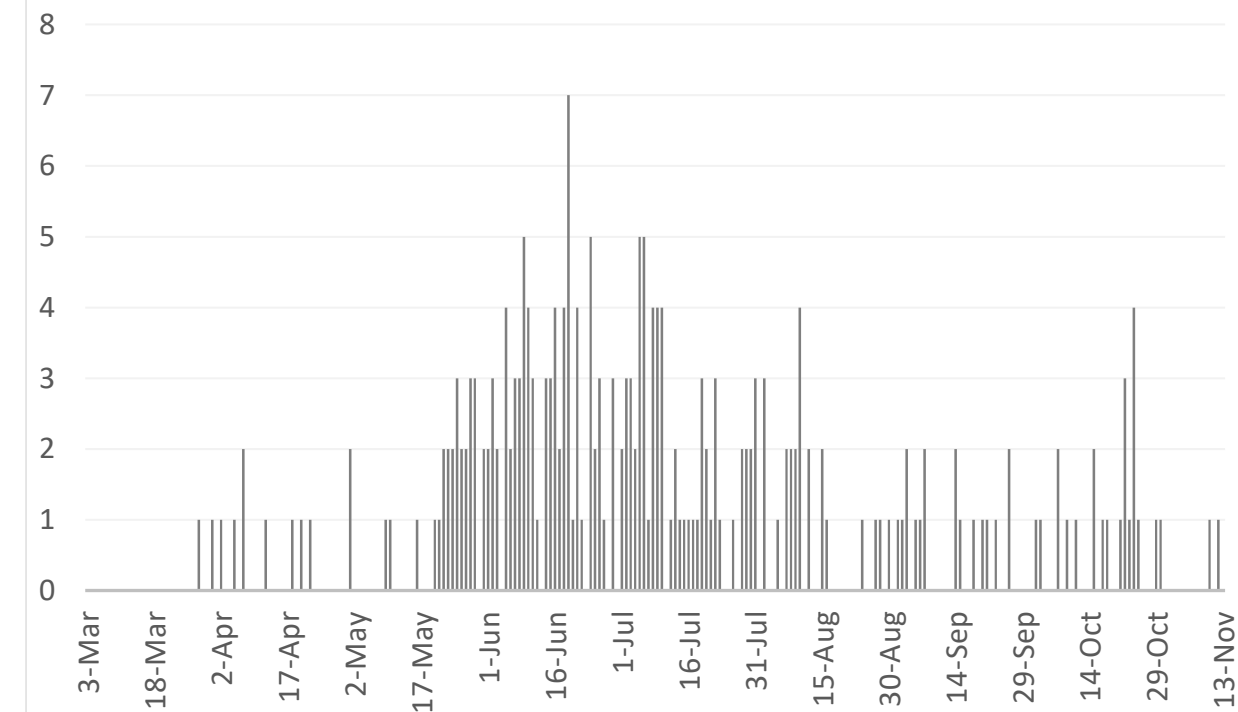
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### Kuwait



Source : Kuwait ministry of health

### Qatar



Source : Qatar ministry of health

\*No announced statistic data from 31 JUL 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, 6,7,13,14,17,20,21,25,26,6 DEC  
\*No announced statistic data on weekends and official holidays.





# THANK YOU

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