# Covid Data Observation

## Nicolas Vecchione

Last Updated: 08/11/2020 17:54:16

## Contents

	Cour	ntry Rankings						1
		${\rm Increases} \; . \; . \; . \; . \; .$						1
		Totals						1
	Plots	3						1
		${\rm Increases} \; . \; . \; . \; . \; .$						1
		Totals						6
#	[1]	"After population	data	extraction,	2 countries	in master_data	were not found in	countries_po

pula

## [1] "Diamond Princess" "MS Zaandam"

## **Country Rankings**

Increases

Totals

### Plots

CountryList <- c("United Kingdom", "France", "Italy", "Germany", "Belgium", "Spain", "Greece", "Sweden", "Norwa

Table 1: Top 20 Countries - Increase Deaths Avg Avg

Country_Region	Increase_Deaths_Avg_Avg
United States	870.4
India	538.8
Mexico	422.2
Iran	407.4
France	406.7
Brazil	368.5
Argentina	333.7
Russia	313.4
Spain	305.3
United Kingdom	293.3
Italy	274.9
Poland	234.4
Czech Republic	196.8
Colombia	184.5
Belgium	160.9
Ukraine	148.0
Romania	106.0
Germany	98.6
Indonesia	92.6
Turkey	76.6

Table 2: Top 20 Countries - Increase Weighted Deaths Avg per 1e+06 people

Country_Region	Increase_Weighted_Deaths_Avg_Avg
Czech Republic	18.40
Belgium	13.95
Slovenia	10.95
Montenegro	9.58
Armenia	9.48
Bosnia and Herzegovina	8.87
Argentina	7.35
Hungary	7.11
North Macedonia	7.09
Spain	6.45
Moldova	6.37
Poland	6.11
Switzerland	6.08
France	6.06
Liechtenstein	5.79
Croatia	5.78
Bulgaria	5.59
Romania	5.49
Tunisia	5.25
Georgia	5.01

Table 3: Top 20 Countries - Increase Confirmed Avg Avg

Country_Region	Increase_Confirmed_Avg_Avg
United States	91196
India	46112
France	45787
Italy	28865
United Kingdom	22628
Spain	20510
Poland	20249
Russia	18146
Germany	17839
Brazil	17800
Belgium	13602
Czech Republic	11521
Argentina	10870
Colombia	9381
Netherlands	8864
Ukraine	8500
Iran	8087
Switzerland	7968
Romania	6446
Mexico	5299

Table 4: Top 20 Countries - Increase Weighted Confirmed Avg per  $1\mathrm{e}+04$  people

Belgium   11.79     Czech Republic   10.77     Luxembourg   10.61     Andorra   10.47     Switzerland   9.23     Liechtenstein   7.74     Slovenia   7.62     Montenegro   7.35     Armenia   6.97     France   6.82     Austria   5.67     Croatia   5.45     Poland   5.28     Georgia   5.17     Netherlands   5.06     San Marino   4.94     Italy   4.81     Bosnia and Herzegovina   4.66     North Macedonia   4.40     Slovakia   4.38	Country_Region	Increase_Weighted_Confirmed_Avg_Avg
Luxembourg   10.61     Andorra   10.47     Switzerland   9.23     Liechtenstein   7.74     Slovenia   7.62     Montenegro   7.35     Armenia   6.97     France   6.82     Austria   5.67     Croatia   5.45     Poland   5.28     Georgia   5.17     Netherlands   5.06     San Marino   4.94     Italy   4.81     Bosnia and Herzegovina   4.66     North Macedonia   4.40	Belgium	11.79
Andorra 10.47   Switzerland 9.23   Liechtenstein 7.74   Slovenia 7.62   Montenegro 7.35   Armenia 6.97   France 6.82   Austria 5.67   Croatia 5.45   Poland 5.28   Georgia 5.17   Netherlands 5.06   San Marino 4.94   Italy 4.81   Bosnia and Herzegovina 4.66   North Macedonia 4.40	Czech Republic	10.77
Switzerland   9.23     Liechtenstein   7.74     Slovenia   7.62     Montenegro   7.35     Armenia   6.97     France   6.82     Austria   5.67     Croatia   5.45     Poland   5.28     Georgia   5.17     Netherlands   5.06     San Marino   4.94     Italy   4.81     Bosnia and Herzegovina   4.66     North Macedonia   4.40	Luxembourg	10.61
Liechtenstein   7.74     Slovenia   7.62     Montenegro   7.35     Armenia   6.97     France   6.82     Austria   5.67     Croatia   5.45     Poland   5.28     Georgia   5.17     Netherlands   5.06     San Marino   4.94     Italy   4.81     Bosnia and Herzegovina   4.66     North Macedonia   4.40	Andorra	10.47
Slovenia   7.62     Montenegro   7.35     Armenia   6.97     France   6.82     Austria   5.67     Croatia   5.45     Poland   5.28     Georgia   5.17     Netherlands   5.06     San Marino   4.94     Italy   4.81     Bosnia and Herzegovina   4.66     North Macedonia   4.40	Switzerland	9.23
Montenegro   7.35     Armenia   6.97     France   6.82     Austria   5.67     Croatia   5.45     Poland   5.28     Georgia   5.17     Netherlands   5.06     San Marino   4.94     Italy   4.81     Bosnia and Herzegovina   4.66     North Macedonia   4.40	Liechtenstein	7.74
Armenia   6.97     France   6.82     Austria   5.67     Croatia   5.45     Poland   5.28     Georgia   5.17     Netherlands   5.06     San Marino   4.94     Italy   4.81     Bosnia and Herzegovina   4.66     North Macedonia   4.40	Slovenia	7.62
France   6.82     Austria   5.67     Croatia   5.45     Poland   5.28     Georgia   5.17     Netherlands   5.06     San Marino   4.94     Italy   4.81     Bosnia and Herzegovina   4.66     North Macedonia   4.40	Montenegro	7.35
Austria 5.67   Croatia 5.45   Poland 5.28   Georgia 5.17   Netherlands 5.06   San Marino 4.94   Italy 4.81   Bosnia and Herzegovina 4.66   North Macedonia 4.40	Armenia	6.97
Croatia   5.45     Poland   5.28     Georgia   5.17     Netherlands   5.06     San Marino   4.94     Italy   4.81     Bosnia and Herzegovina   4.66     North Macedonia   4.40	France	6.82
Poland   5.28     Georgia   5.17     Netherlands   5.06     San Marino   4.94     Italy   4.81     Bosnia and Herzegovina   4.66     North Macedonia   4.40	Austria	5.67
Georgia   5.17     Netherlands   5.06     San Marino   4.94     Italy   4.81     Bosnia and Herzegovina   4.66     North Macedonia   4.40	Croatia	5.45
Netherlands   5.06     San Marino   4.94     Italy   4.81     Bosnia and Herzegovina   4.66     North Macedonia   4.40	Poland	5.28
San Marino4.94Italy4.81Bosnia and Herzegovina4.66North Macedonia4.40	Georgia	5.17
Italy4.81Bosnia and Herzegovina4.66North Macedonia4.40	Netherlands	5.06
Bosnia and Herzegovina4.66North Macedonia4.40	San Marino	4.94
North Macedonia 4.40	Italy	4.81
	Bosnia and Herzegovina	4.66
Slovakia 4.38	North Macedonia	4.40
	Slovakia	4.38

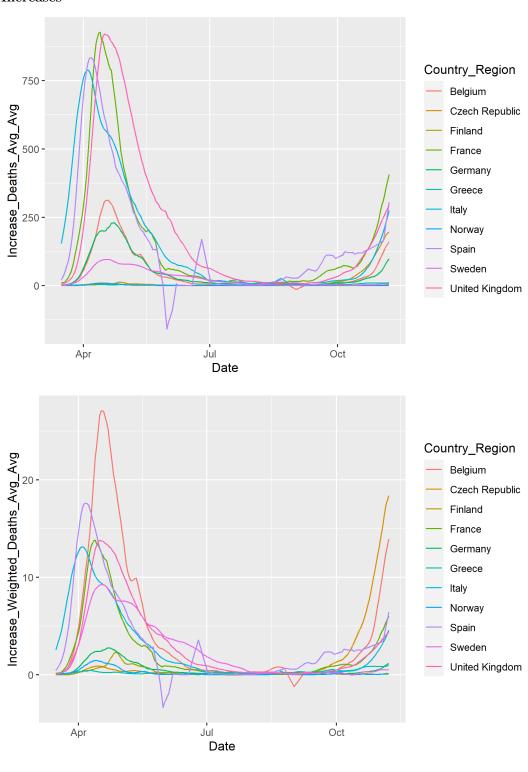
Table 5: Top 20 Countries - Total Deaths

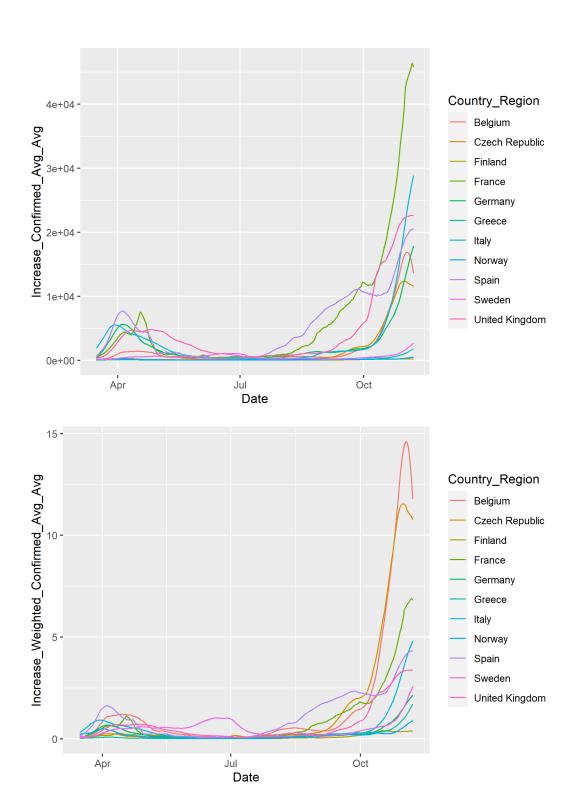
Country_Region	Deaths
United States	237113
Brazil	162269
India	126121
Mexico	94808
United Kingdom	48978
Italy	41063
France	40220
Spain	38833
Iran	37832
Peru	34783
Argentina	33348
Colombia	32595
Russia	30010
South Africa	19789
Indonesia	14540
Chile	14499
Belgium	12907
Ecuador	12815
Germany	11306
Iraq	11283

Table 6: Top 20 Countries - Total Weighted Deaths per 1e+06 people

Weighted_Deaths		
1249		
1118		
1066		
967		
820		
764		
756		
745		
742		
735		
733		
728		
717		
716		
684		
650		
647		
599		
581		
535		

### Increases





### Totals

