COVID-19 Analysis Interactive Dashboard

What is Covid 19?

144

Coronavirus disease (COVID-19) is an infectious disease caused by the SARS-CoV-2 virus. Most people who fall sick with COVID-19 will experience mild to moderate symptoms and recover without special treatment. However, some will become seriously ill and require medical attention.

NaN

NaN

2.788454 643 RUS

714518

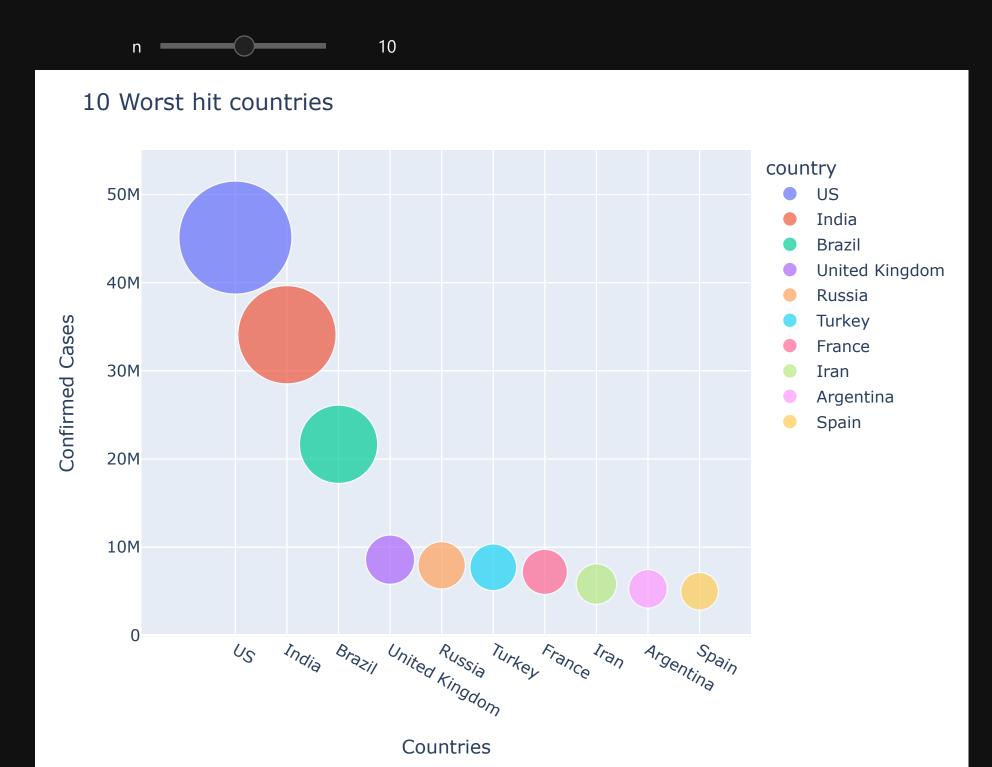
24885

Confirmed: 241500490 Deaths: 4912150 Recovered: 0 long_ confirmed deaths recovered active incident_rate people_tested people_hospitalized mortality_rate uid iso3 cases_28_days deaths_28_days country last_update lat US 2021-10-19 22:21:52 40.000000 -100.00000 45115073 727907 2754485 181 NaN NaN NaN NaN 13693.380879 1.613445 840 USA 48993 79 India 2021-10-19 22:21:52 20.593684 78.96288 34094373 452454 NaN NaN 2470.598889 NaN NaN 1.327064 356 IND 589839 7069 23 Brazil 2021-10-19 22:21:52 -14.235000 -51.92530 21665912 603855 NaN NaN 10192.873654 NaN NaN 2.787120 76 BRA 404243 12510 **185** United Kingdom 2021-10-19 22:21:52 55.000000 1036916 -3.00000 8581081 139265 NaN 12640.427326 NaN NaN 1.622931 826 GBR 3453

NaN NaN 5438.604426

Plotting the 20 worst hit countries

Russia 2021-10-19 22:21:52 61.524000 105.31880

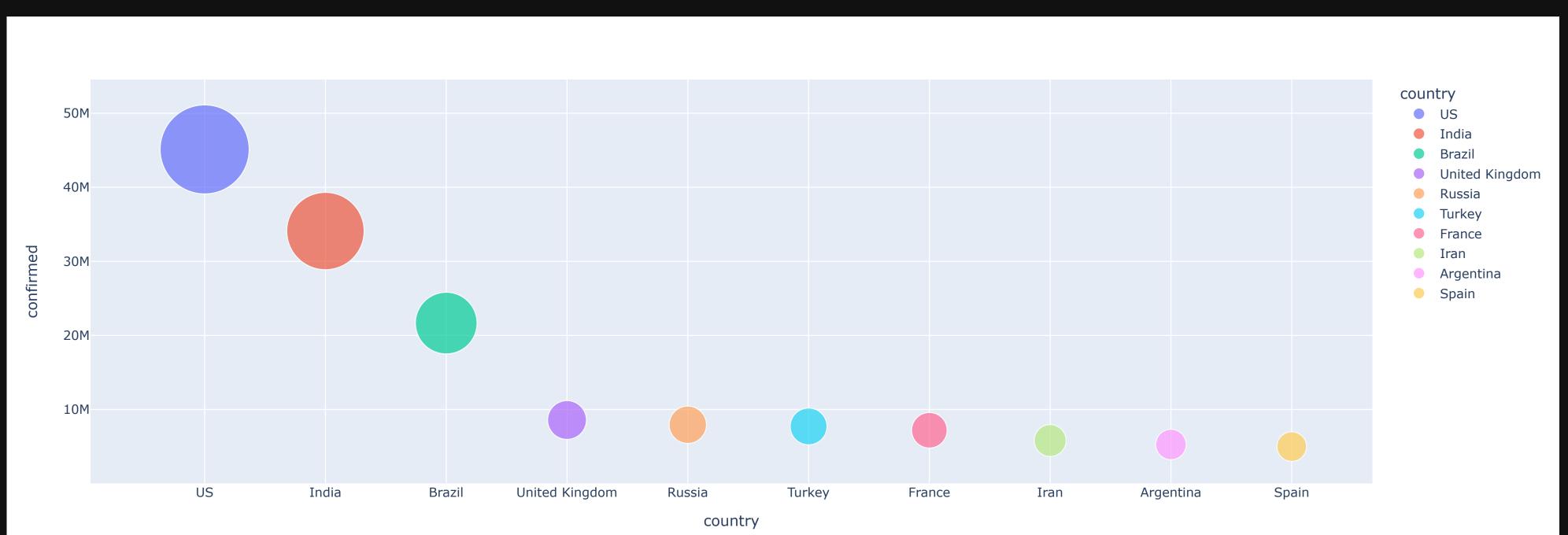


7936798 221314

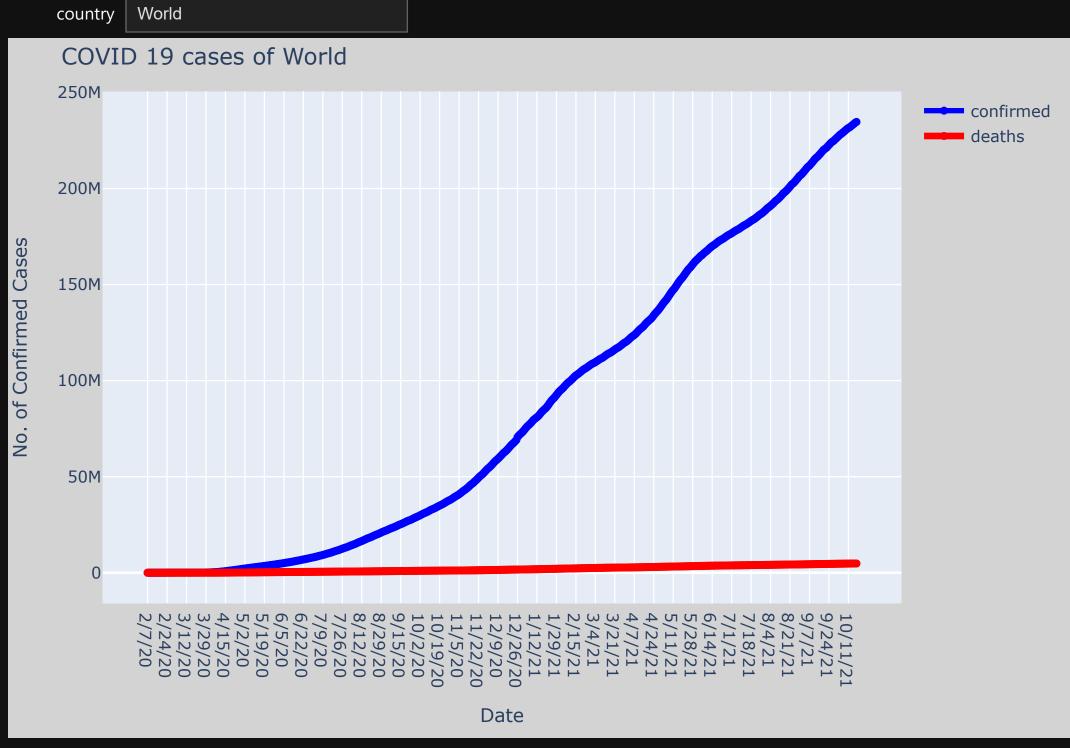
Confirmed/Deaths/Recovered Cases by Countries

	country	last_update	lat	long_	confirmed	deaths	recovered	active	incident_rate	people_tested	people_hospitalized	mortality_rate	uid	iso3	cases_28_days	deaths_28_days
181	US	2021-10-19 22:21:52	40.000000	-100.000000	45115073	727907	nan	nan	13693.380879	nan	nan	1.613445	840	USA	2754485	48993
79	India	2021-10-19 22:21:52	20.593684	78.962880	34094373	452454	nan	nan	2470.598889	nan	nan	1.327064	356	IND	589839	7069
23	Brazil	2021-10-19 22:21:52	-14.235000	-51.925300	21665912	603855	nan	nan	10192.873654	nan	nan	2.787120	76	BRA	404243	12510
185	United Kingdom	2021-10-19 22:21:52	55.000000	-3.000000	8581081	139265	nan	nan	12640.427326	nan	nan	1.622931	826	GBR	1036916	3453
144	Russia	2021-10-19 22:21:52	61.524000	105.318800	7936798	221314	nan	nan	5438.604426	nan	nan	2.788454	643	RUS	714518	24885

finding the worst hit country



Checking Details of One country or the whole world



<function __main__.plot_cases_of_a_country(country)>

Bar graph of 15 Worst hit countries

