This dataset is downloaded from [Coronavirus (COVID-19) Deaths - Our World in Data](https://ourworldindata.org/covid-deaths).

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	iso_code	continent	location	population	date	total_case	new_cases	new_cases_smoothed	total_deat	new_deat	new_deat	total_cases_per_million	new_case	new_case	total_c
2	AFG	Asia	Afghanistan	41128772	24-02-2020	5	5					0.122	0.122		
3	AFG	Asia	Afghanistan	41128772	25-02-2020	5	0					0.122	0		
4	AFG	Asia	Afghanistan	41128772	26-02-2020	5	0					0.122	0		
5	AFG	Asia	Afghanistan	41128772	27-02-2020	5	0					0.122	0		
6	AFG	Asia	Afghanistan	41128772	28-02-2020	5	0					0.122	0		
7	AFG	Asia	Afghanistan	41128772	29-02-2020	5	0	0.714				0.122	0	0.017	
8	AFG	Asia	Afghanistan	41128772	01-03-2020	5	0	0.714				0.122	0	0.017	
9	AFG	Asia	Afghanistan	41128772	02-03-2020	5	0	0				0.122	0	0	
10	AFG	Asia	Afghanistan	41128772	03-03-2020	5	0	0				0.122	0	0	
11	AFG	Asia	Afghanistan	41128772	04-03-2020	5	0	0				0.122	0	0	
12	AFG	Asia	Afghanistan	41128772	05-03-2020	5	0	0				0.122	0	0	
13	AFG	Asia	Afghanistan	41128772	06-03-2020	5	0	0				0.122	0	0	
14	AFG	Asia	Afghanistan	41128772	07-03-2020	8	3	0.429				0.195	0.073	0.01	
15	AFG	Asia	Afghanistan	41128772	08-03-2020	8	0	0.429				0.195	0	0.01	
16	AFG	Asia	Afghanistan	41128772	09-03-2020	8	0	0.429				0.195	0	0.01	
17	AFG	Asia	Afghanistan	41128772	10-03-2020	8	0	0.429				0.195	0	0.01	
18	AFG	Asia	Afghanistan	41128772	11-03-2020	11	3	0.857				0.267	0.073	0.021	
19	AFG	Asia	Afghanistan	41128772	12-03-2020	11	0	0.857				0.267	0	0.021	
20	AFG	Asia	Afghanistan	41128772	13-03-2020	11	0	0.857				0.267	0	0.021	
21	AFG	Asia	Afghanistan	41128772	14-03-2020	14	3	0.857				0.34	0.073	0.021	
22	AFG	Asia	Afghanistan	41128772	15-03-2020	20	6	1.714				0.486	0.146	0.042	
23	AFG	Asia	Afghanistan	41128772	16-03-2020	25	5	2.429				0.608	0.122	0.059	
24	AFG	Asia	Afghanistan	41128772	17-03-2020	26	1	2.571				0.632	0.024	0.063	
25	AFG	Asia	Afghanistan	41128772	18-03-2020	26	0	2.143				0.632	0	0.052	

This data set contains date-wise information about the country about new cases, total cases, new deaths, total deaths, etc.

It also has information about people who are old age, diabetic, hospitalized, currently in ICU, etc. This is very good quality data containing no outliers and updates daily. This data has so much of a story to tell. But the key challenge is to make this data consolidated.

Steps for data cleaning:

1. Separate tables are created containing data about new cases added, deaths, and vaccination details.

2. Since many rows contains null value as many countries does not have a single death in initial phases, data have a null value. It is difficult to process null values for tableau. So, all the null values are changed to zero. The same is also done for the vaccination table.

3. This data also includes information about the continent as a whole. So I separated the country data in one table and continent data in another table for better analysis.