Code

Overview of COVID-19 as of 2020-03-30

Worldwide Current State

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- Confirmed cases: 721129
- Deaths: 33931
- Death Rate: 4.71%
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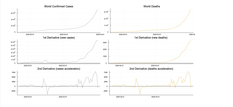


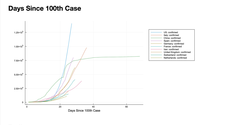
Top 10 Worst Affected Countries

Confirmed

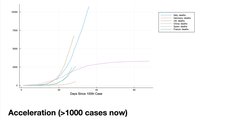
10 rows × 4 columns

	country	confirmed_maximum	deaths_maximum	death_rate
	String	Int64	Int64	Float64
1	US	142886	2467	0.0170106
2	Italy	97689	10779	0.11034
3	China	81102	3304	0.0407326
4	Spain	80110	6803	0.0849007
5	Germany	62095	533	0.00858362
6	France	40708	2611	0.0641567
7	Iran	38309	2640	0.0689133
8	United Kingdom	19782	1231	0.0622248
9	Switzerland	14829	300	0.0202306
10	Netherlands	10830	772	0.0712613

Days Since 100th Case



Deaths



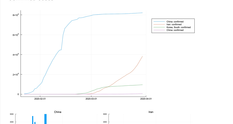
Acceleration (>1000 cases now)

42 rows × 5 columns

	country	last_5_accel	cases_now	cases_5_ago	perc_increase
	Any	Any	Any	Any	String
1	Turkey	0.3210820	6017	2420	278.85%
2	Philippines	0.3790397	1418	636	122.96%
3	Russia	0.3840743	1534	658	133.13%
4	Belgium	0.3476403	10836	4937	119.49%
5	Israel	0.3398164	4247	2369	79.27%
6	Portugal	0.3327212	5962	2995	99.07%
7	Romania	0.3320696	1815	908	100.00%
8	US	0.3299004	142886	85779	114.19%
9	United Kingdom	0.3213850	19782	9840	105.19%
10	Japan	0.3195264	1866	1307	42.77%
11	Poland	0.3135712	1862	1051	77.16%
12	Greece	0.3114484	1156	821	40.8%
13	Chile	0.3094709	2139	1142	87.3%
14	Netherlands	0.3061643	10830	6438	68.27%
15	Spain	0.3060573	80110	49615	61.79%
16	Iran	0.3064173	38309	27017	41.8%
17	Thailand	0.3079291	1388	934	48.61%
18	Indonesia	0.3056376	1285	790	62.66%
19	Denmark	0.3050658	2584	1962	37.7%
20	Malaysia	0.3048878	2470	1796	37.53%
21	Czechia	0.3033873	2817	1854	70.31%
22	Germany	0.3021183	62095	37323	66.37%
23	Brazil	0.3022706	4256	2554	66.64%
24	Norway	0.3017587	4284	2894	38.91%
25	Sweden	0.3010293	3700	2526	46.48%
26	Pakistan	0.3006474	1587	1063	50.24%
27	France	0.3008125	40708	25600	59.02%
28	Korea, South	0.3000347	9583	9137	4.88%
29	Canada	0.3001283	6060	3251	93.17%
30	China	7.347454e-5	82122	81981	0.36%

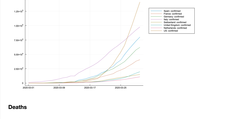
China, Iran, South Korea

Confirmed Cases

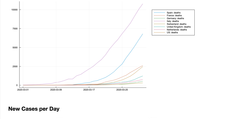


Europe + US

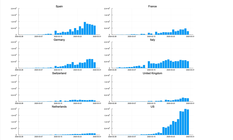
Confirmed Cases



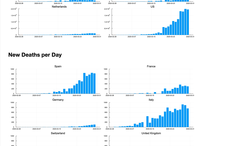
Deaths



New Cases per Day



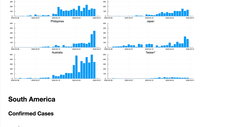
New Deaths per Day



Asia (- S. Korea, China)

Confirmed Cases

New Cases per Day



South America

Confirmed Cases

New Cases per Day

Hungary

Confirmed Cases

New Cases per Day