

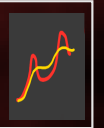
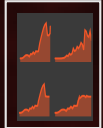
COVID-19 Global Pandemic

Country

Search

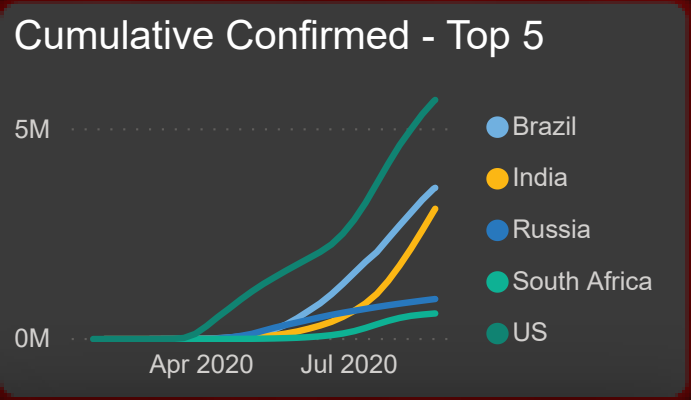
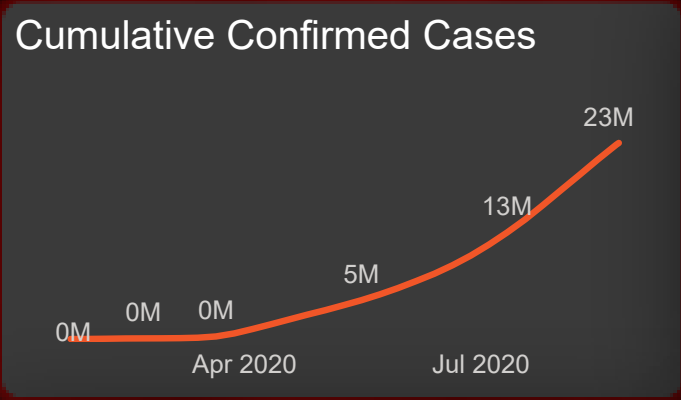
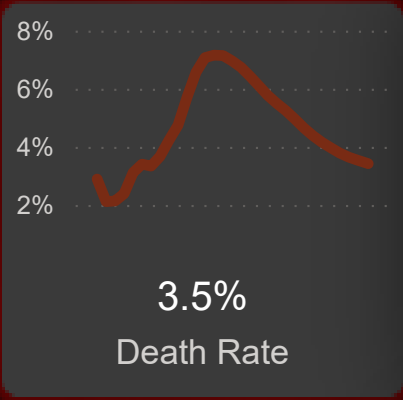
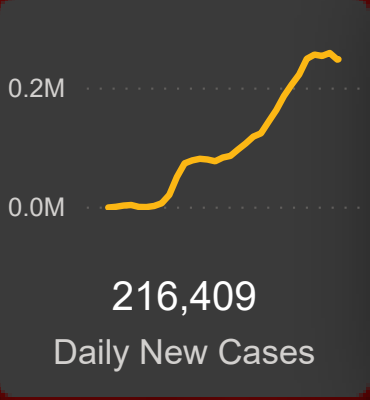
1/22/2020

8/23/2020

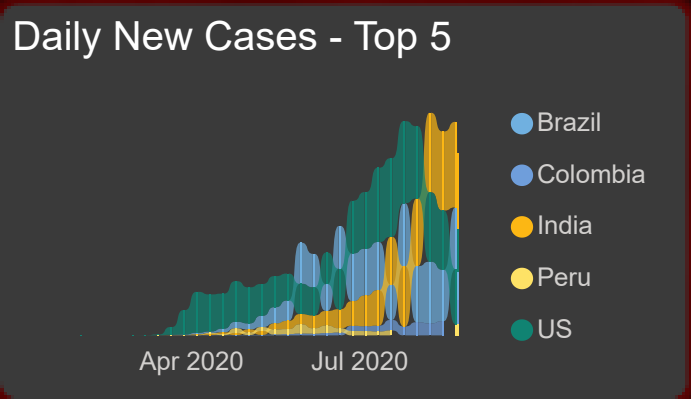
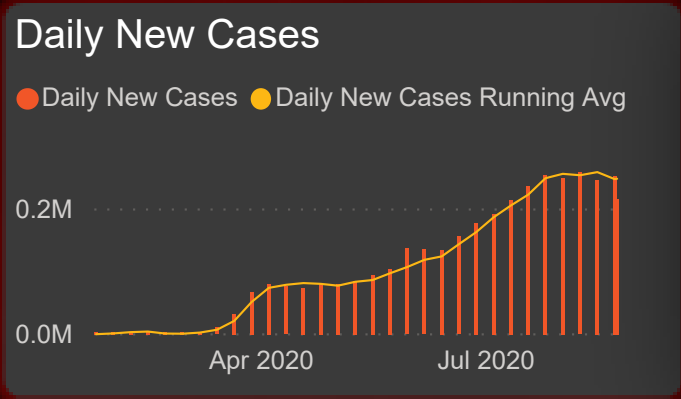
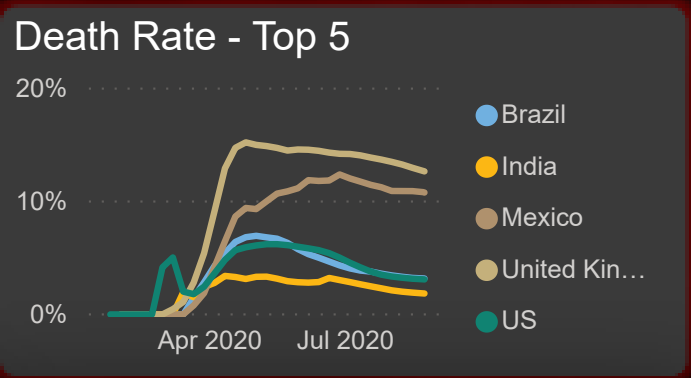
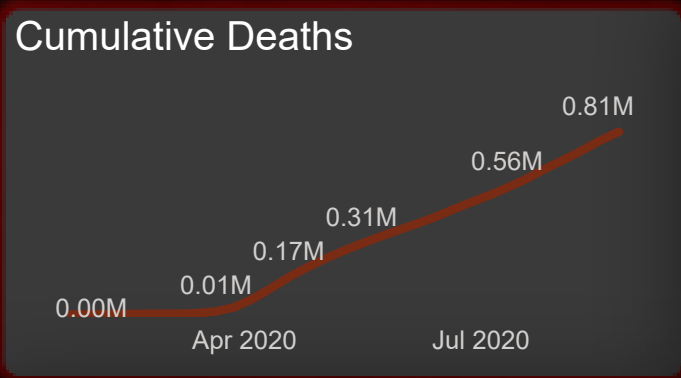


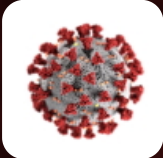
23,379,006
Total Confirmed

808,819
Total Deaths



Country	Daily New Cases	Daily Deaths	Total Deaths	Confirmed per km^2	Confirmed per 1M People	Death Rate
India	61,408	836	57,542	0.945	2,283.45	1.9%
US	34,567	449	176,802	0.580	17,302.27	3.1%
Brazil	23,421	494	114,744	0.423	17,063.22	3.2%
Colombia	19,001	748	17,316	0.474	10,955.19	3.2%
Peru	9,169	208	27,453	0.455	18,213.83	4.7%
Argentina	5,352	137	6,985	0.123	7,613.79	2.0%
France	4,897	1	30,518	0.516	4,181.21	10.9%
Russia	4,797	73	16,341	0.056	6,503.30	1.7%
Mexico	3,948	226	60,480	0.285	4,425.46	10.8%
Iraq	3,291	75	6,428	0.466	5,222.39	3.1%
South Africa	2,728	72	13,059	0.499	10,374.70	2.1%
Philippines	2,352	32	2,998	0.632	1,747.98	1.6%
Iran	2,113	141	20,643	0.218	4,307.54	5.8%
Ukraine	2,042	27	2,313	0.178	2,563.97	2.2%





COVID-19 in US

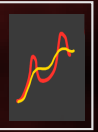
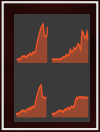
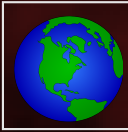
State

Search

Q

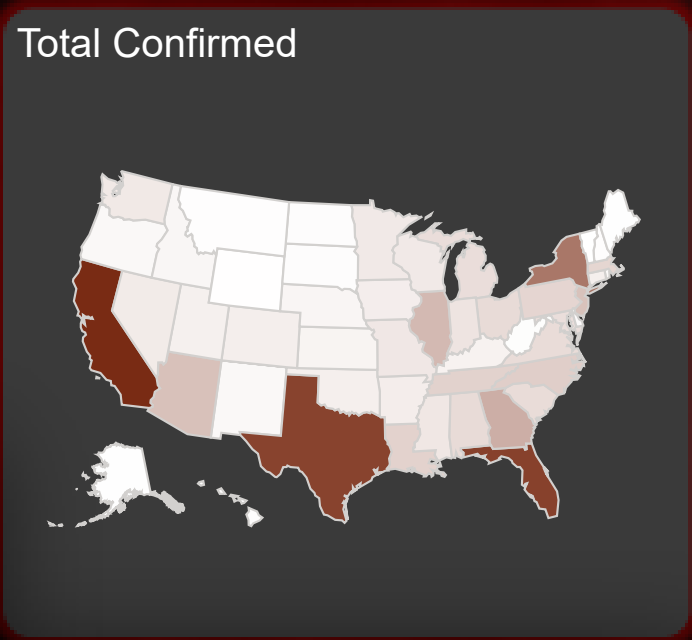
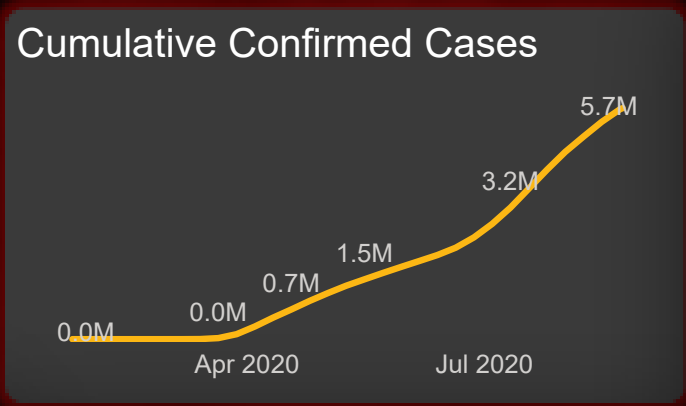
1/22/2020

8/23/2020

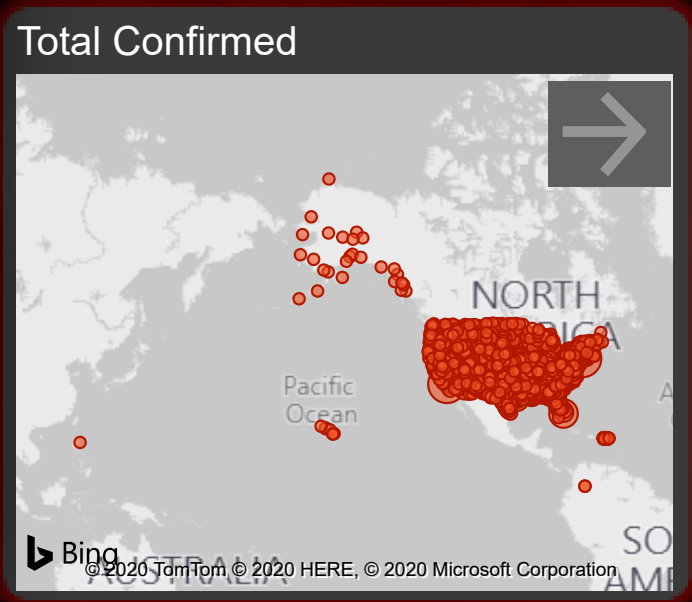
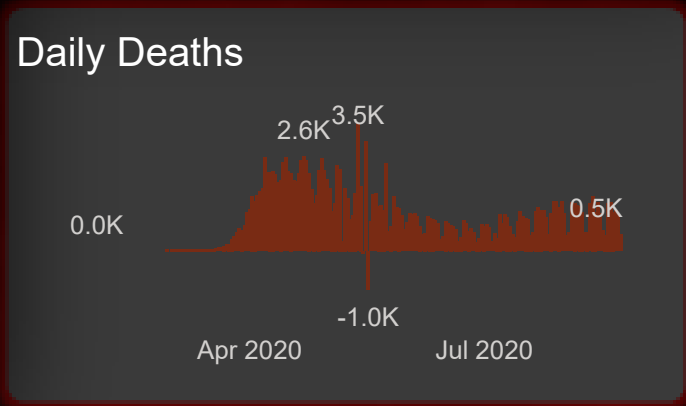
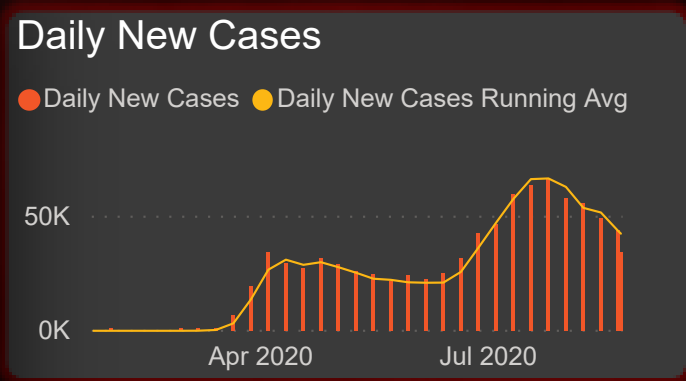


5,722,733
Total Confirmed

179,971
Total Deaths



State	Daily New Cases	Daily Deaths	Total Deaths	Confirmed per km^2	Confirmed per 1M People	Death Rate
California	4,845	22	12,159	0.068	16,943.11	1.8%
Texas	4,824	116	11,735	0.060	20,501.05	2.0%
Florida	2,973	51	10,376	0.061	27,962.54	1.7%
Illinois	1,898	6	8,099	0.023	17,505.30	3.7%
Tennessee	1,719	5	1,575	0.015	21,101.82	1.1%
Georgia	1,537	40	5,174	0.026	24,043.59	2.0%
North Carolina	1,467	9	2,548	0.016	14,797.36	1.6%
Louisiana	1,212	58	4,770	0.015	30,793.15	3.3%
Virginia	890	22	2,522	0.011	13,235.28	2.2%
Missouri	829	1	1,464	0.008	11,440.65	1.9%
Michigan	737	3	6,685	0.011	10,755.94	6.2%
Minnesota	711	6	1,817	0.007	12,451.88	2.6%
South Carolina	694	12	2,507	0.011	21,751.84	2.2%





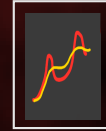
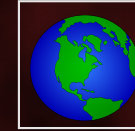
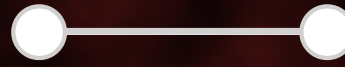
COVID-19 Spread in Illinois

County



1/22/2020

8/23/2020



221,824
Total Confirmed

8,099
Total Deaths

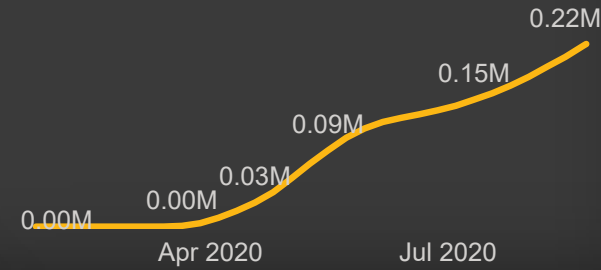


1,898
Daily New Cases

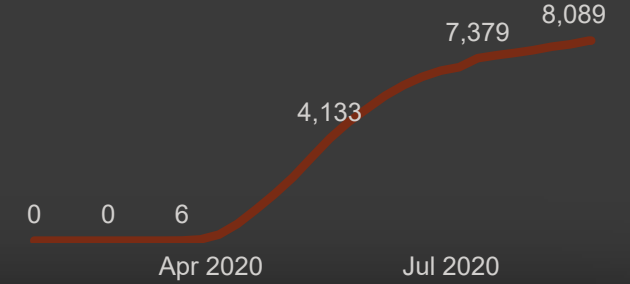


6
Daily Deaths

Cumulative Confirmed Cases

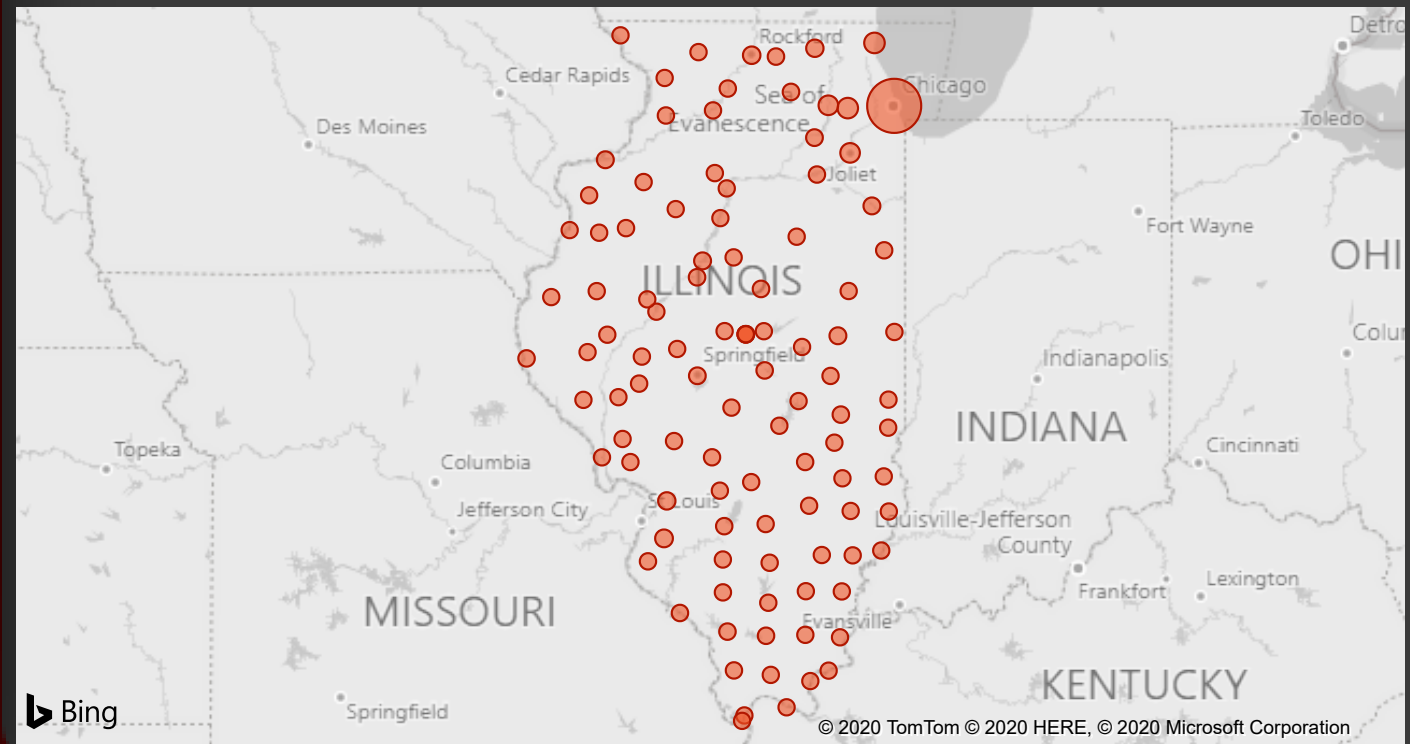


Cumulative Deaths

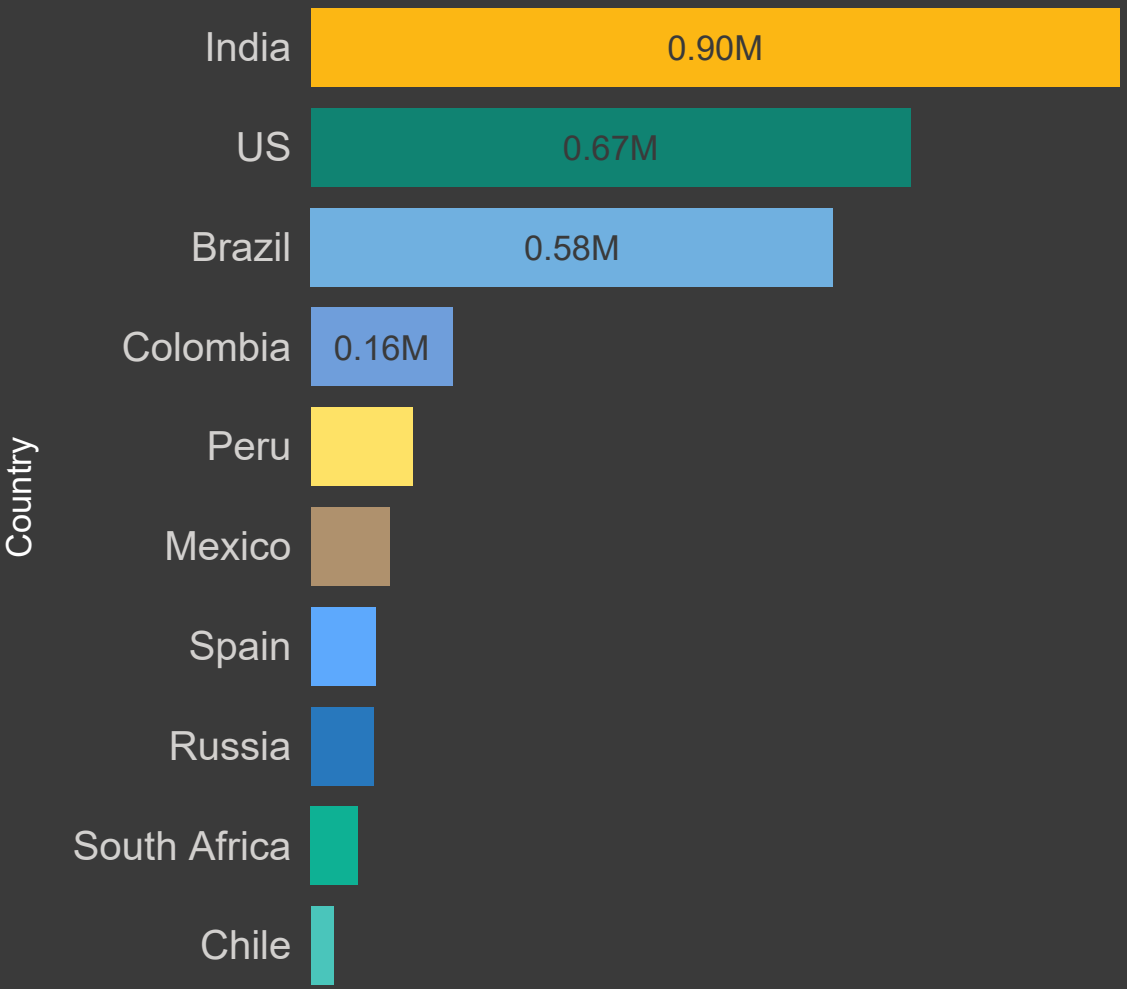


County	Daily New Cases	Total Confirmed	Daily Deaths	Total Deaths	Death Rate
Cook	741	121,308	5	5,013	4.1%
Will	146	10,760	0	354	3.3%
Champaign	98	2,027	0	20	1.0%
DuPage	92	13,778	0	529	3.8%
McLean	78	1,082	0	16	1.5%
St. Clair	68	4,882	0	166	3.4%
Madison	59	3,562	0	91	2.6%
Kane	57	10,759	0	307	2.9%
Lake	49	13,857	0	455	3.3%
Winnebago	30	4,048	0	137	3.4%
McHenry	28	3,589	0	115	3.2%
Coles	26	785	0	21	2.7%
Effingham	24	391	0	2	0.5%
Peoria	23	2,165	0	38	1.8%
Williamson	22	695	0	9	1.3%

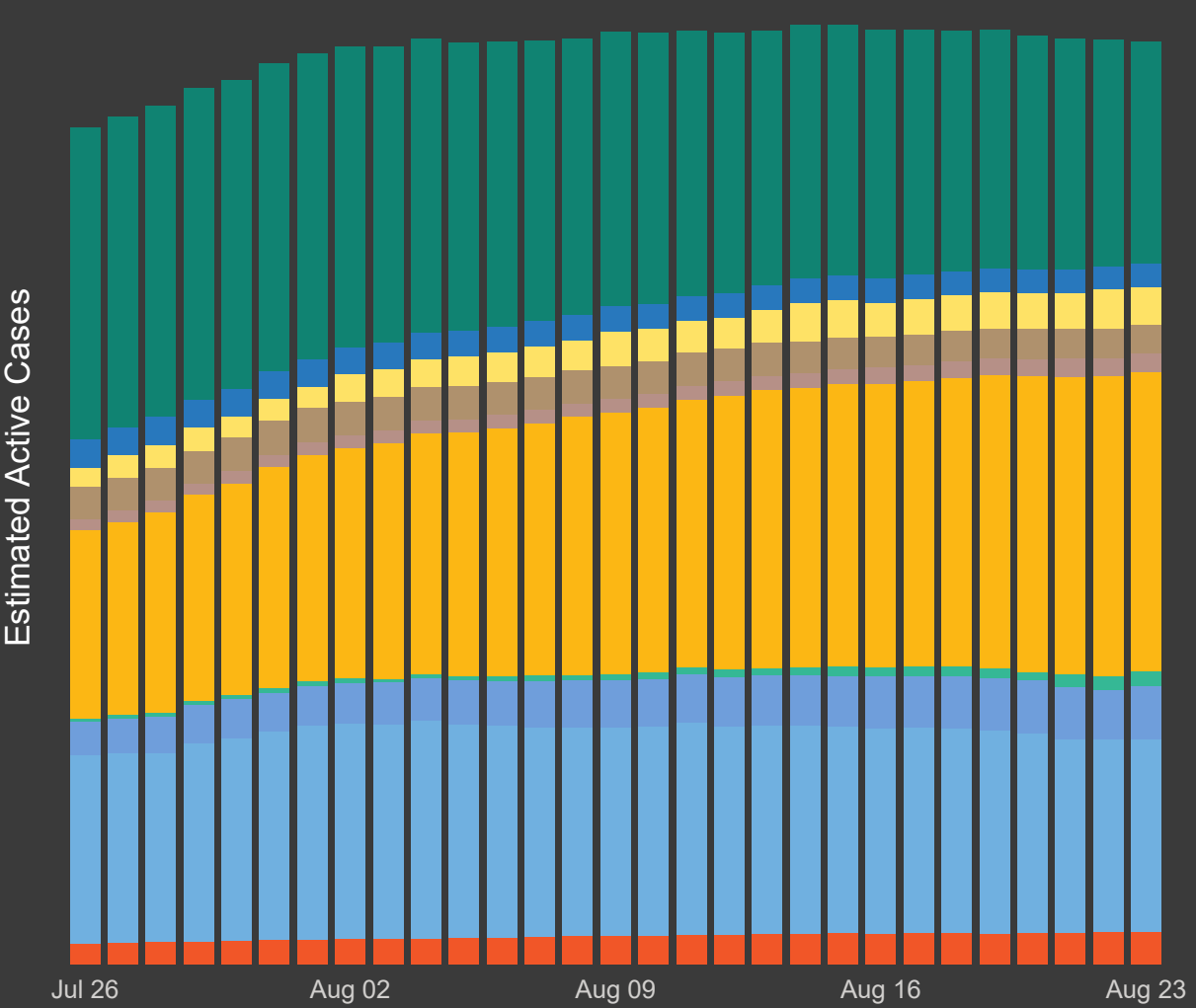
Total Confirmed by County



Estimated Active Cases by Country



Estimated Active Cases by Date and Country



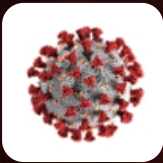
Days to recover

14

Slider control for Days to recover

Navigation controls: Play, Pause, Stop, Previous, Next

Icons: Earth, US Flag, Bar Chart, Line Chart, Pie Chart, Zoom In, Zoom Out



COVID-19: Analyze the curve by selected countries

Days to recover

14

Running Average Window

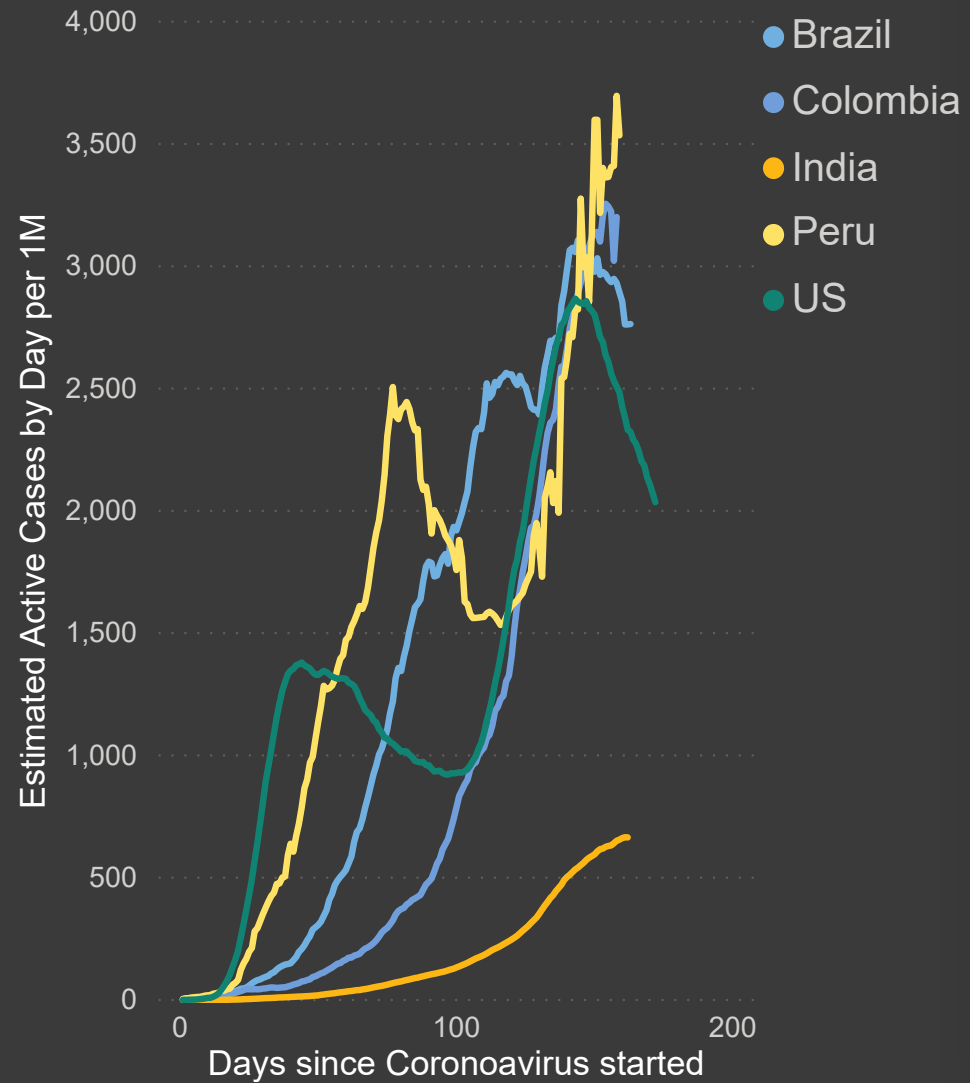
7



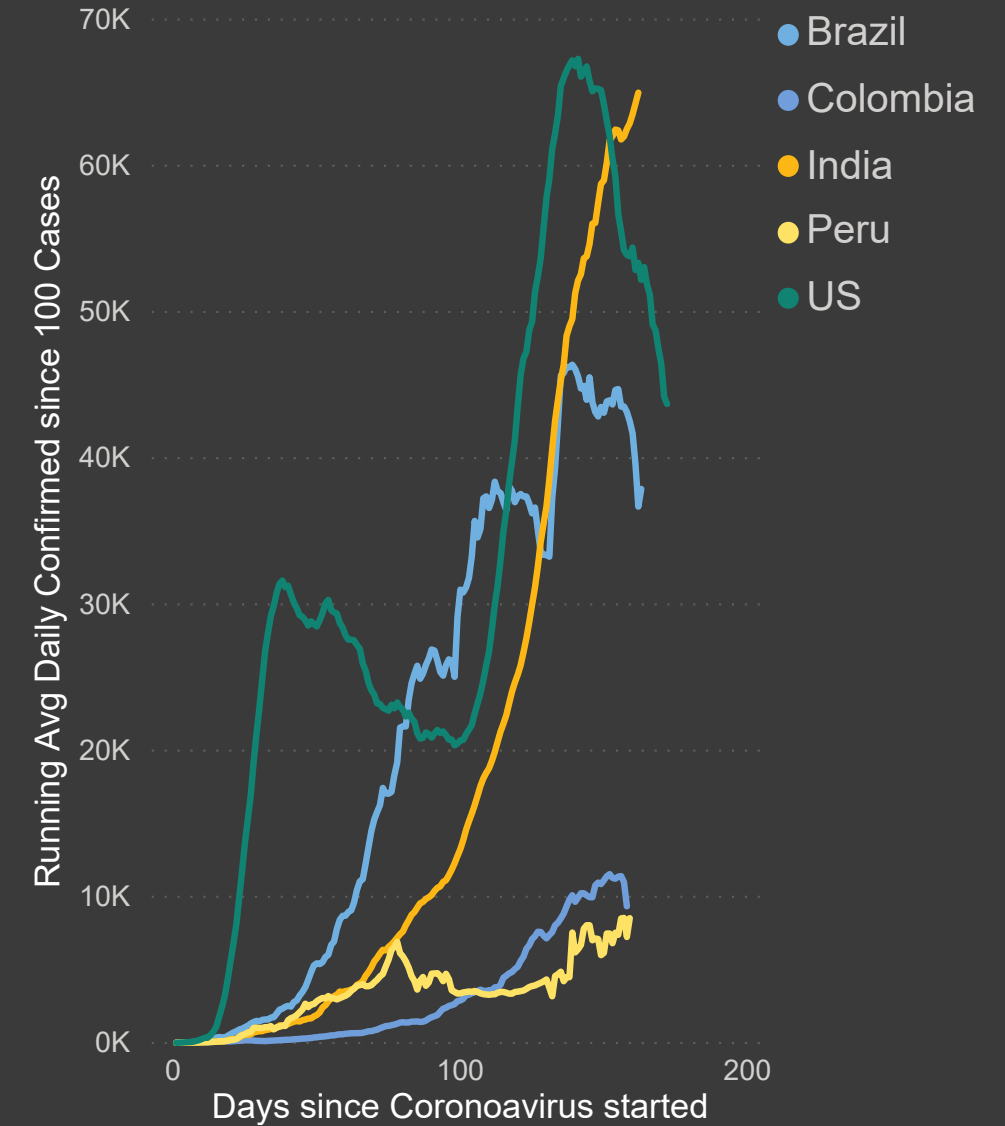
Country

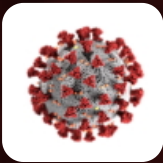
- ☐ Afghanistan
- ☐ Albania
- ☐ Algeria
- ☐ Andorra
- ☐ Angola
- ☐ Antigua and Barbuda
- ☐ Argentina
- ☐ Armenia
- ☐ Australia
- ☐ Austria
- ☐ Azerbaijan
- ☐ Bahamas
- ☐ Bahrain
- ☐ Bangladesh
- ☐ Barbados
- ☐ Belarus
- ☐ Belgium
- ☐ Belize
- ☐ Benin
- ☐ Bhutan
- ☐ Bolivia
- ☐ Bosnia and Herzeg...
- ☐ Botswana
- ☐ Brazil
- ☐ Brunei
- ☐ Bulgaria

Estimated Active Cases per 1M People by Day since 100 cases



Running Avg Daily Confirmed Since 100 Cases





COVID-19: Analyze the curve by selected US states

Days to recover

14

Running Average Window

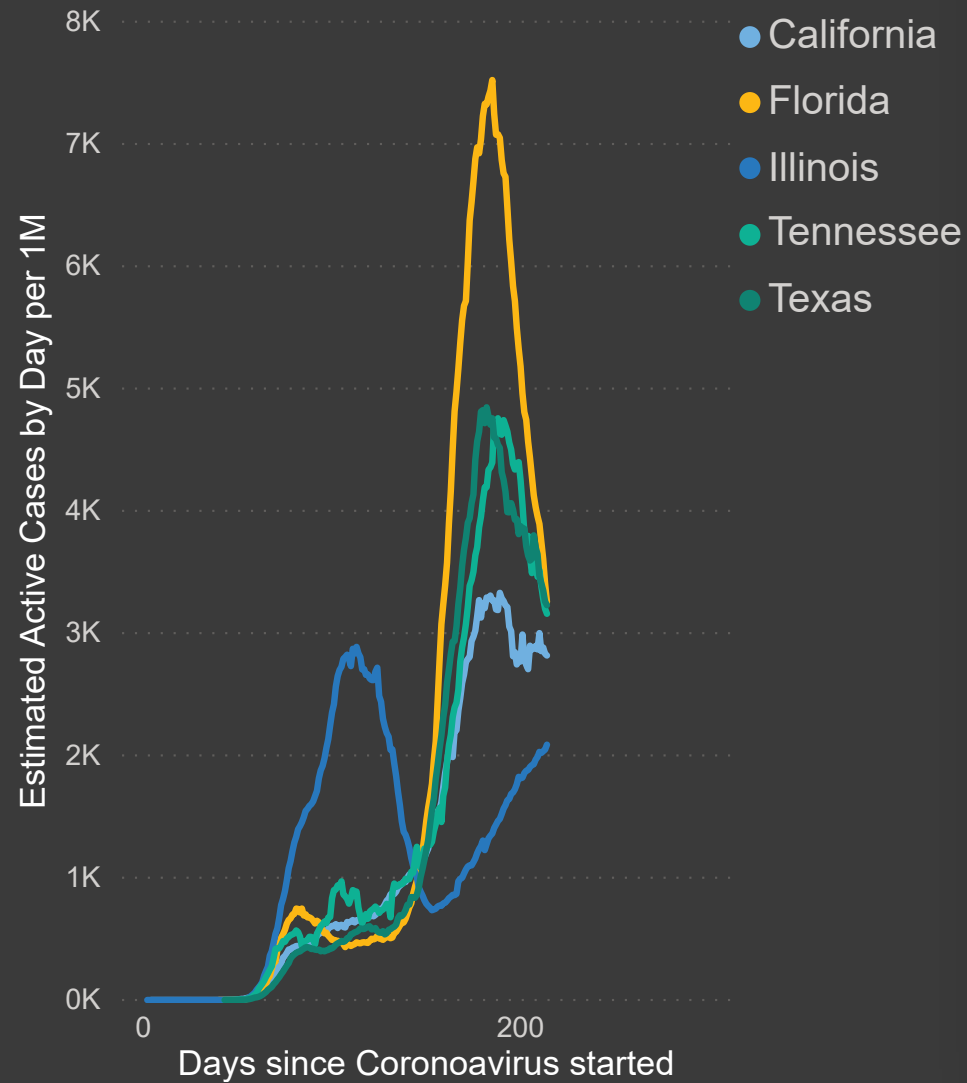
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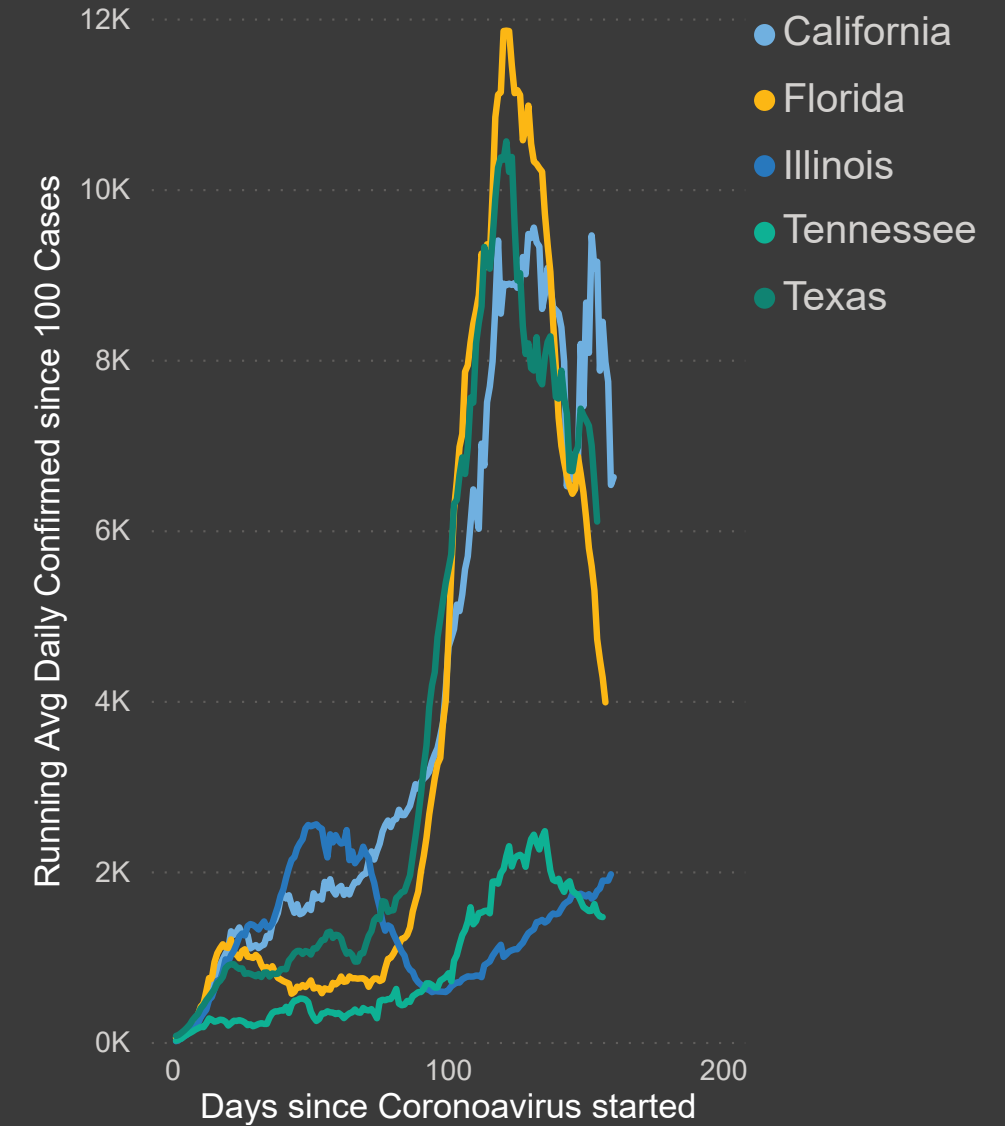
State

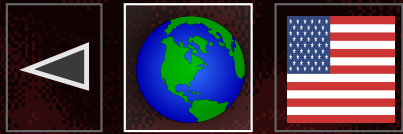
- ☐ Alabama
- ☐ Alaska
- ☐ Arizona
- ☐ Arkansas
- ☐ California
- ☐ Colorado
- ☐ Connecticut
- ☐ Delaware
- ☐ District of Columbia
- ☐ Florida
- ☐ Georgia
- ☐ Hawaii
- ☐ Idaho
- ☐ Illinois
- ☐ Indiana
- ☐ Iowa
- ☐ Kansas
- ☐ Kentucky
- ☐ Louisiana
- ☐ Maine
- ☐ Maryland
- ☐ Massachusetts
- ☐ Michigan
- ☐ Minnesota
- ☐ Mississippi
- ☐ Missouri

Estimated Active Cases per 1M People by Day since 100 cases



Running Avg Daily Confirmed Since 100 Cases





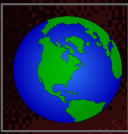
1/22/2020

8/23/2020

Daily New Cases by State and County

- ☐ Select all
- ☐ Afghanistan
- ☐ Albania
- ☐ Algeria
- ☐ Andorra
- ☐ Angola
- ☐ Antigua and Barbuda
- ☐ Argentina
- ☐ Armenia
- ☐ Australia
- ☐ Austria
- ☐ Azerbaijan
- ☐ Bahamas
- ☐ Bahrain
- ☐ Bangladesh
- ☐ Barbados
- ☐ Belarus
- ☐ Belgium
- ☐ Belize
- ☐ Benin
- ☐ Bhutan
- ☐ Bolivia
- ☐ Bosnia and Herzegovina
- ☐ Botswana
- ☐ Brazil
- ☐ Brunei
- ☐ Bulgaria



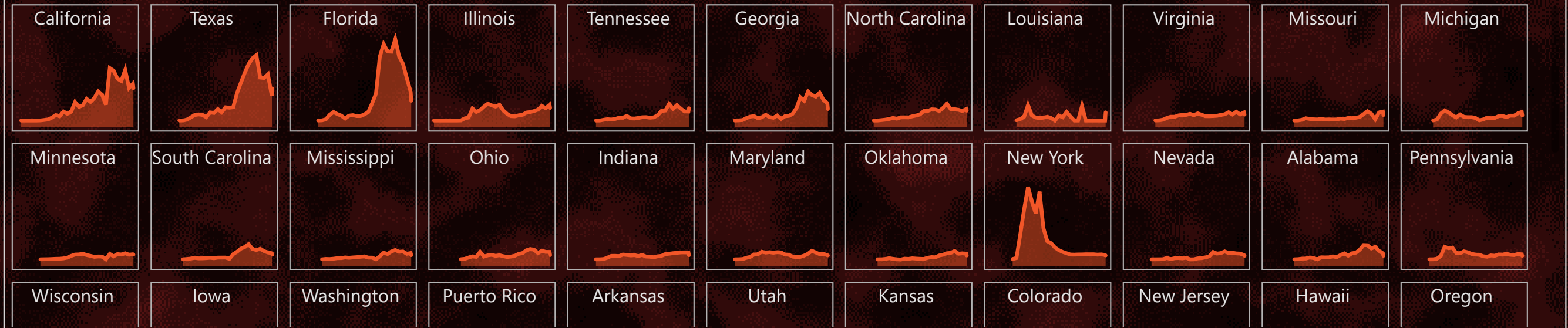


1/22/2020

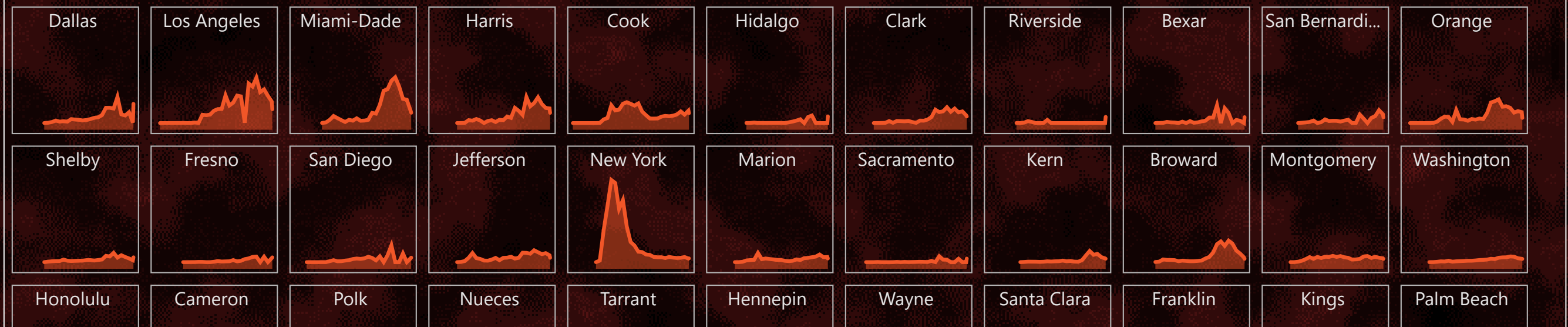
8/23/2020



Daily New Cases by State



Daily New Cases by County





Country

- ☐ Afghanistan
- ☐ Albania
- ☐ Algeria
- ☐ Andorra
- ☐ Angola
- ☐ Antigua and Barbuda
- ☐ Argentina
- ☐ Armenia
- ☐ Australia
- ☐ Austria
- ☐ Azerbaijan
- ☐ Bahamas
- ☐ Bahrain
- ☐ Bangladesh
- ☐ Barbados
- ☐ Belarus
- ☐ Belgium
- ☐ Belize
- ☐ Benin
- ☐ Bhutan
- ☐ Bolivia

Running Average Window

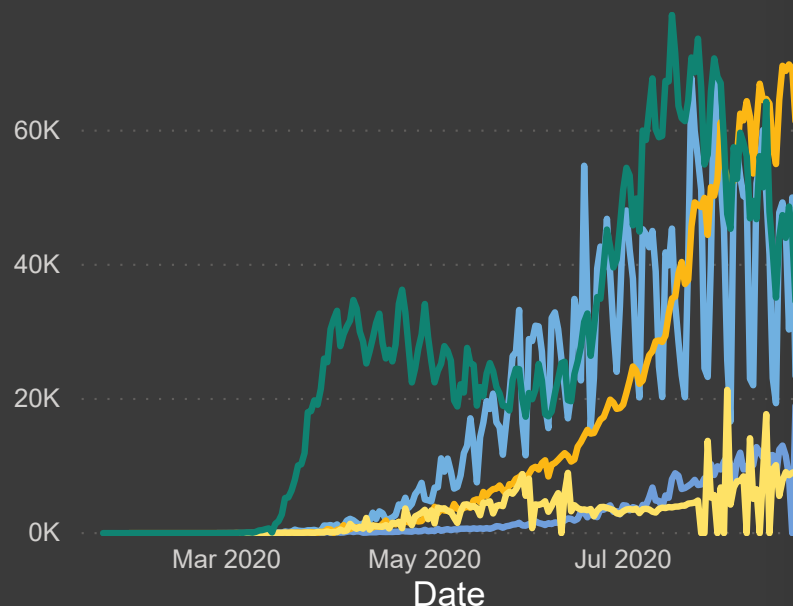
14



Top 5 Countries by Daily New Cases

Country

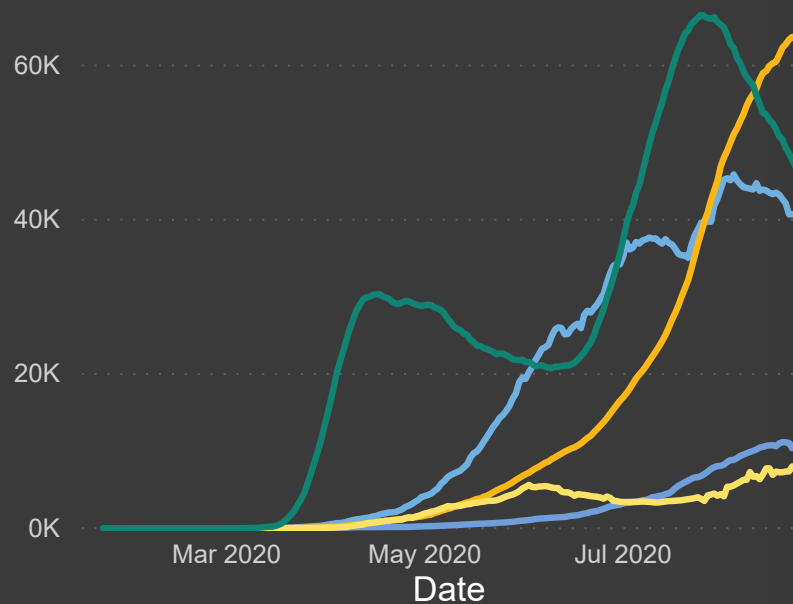
- Brazil
- Colombia
- India
- Peru
- US



Daily New Cases - Running Average

Country

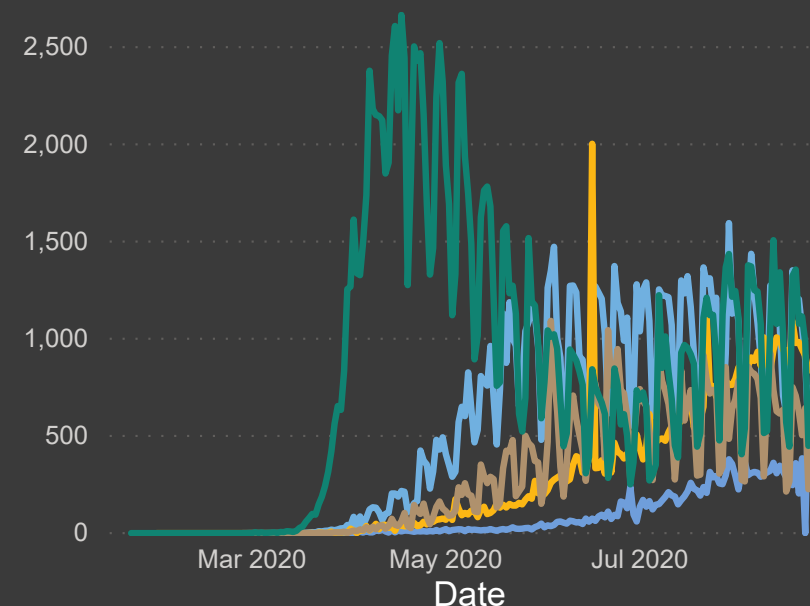
- Brazil
- Colombia
- India
- Peru
- US



Top 5 Countries by Daily Deaths

Country

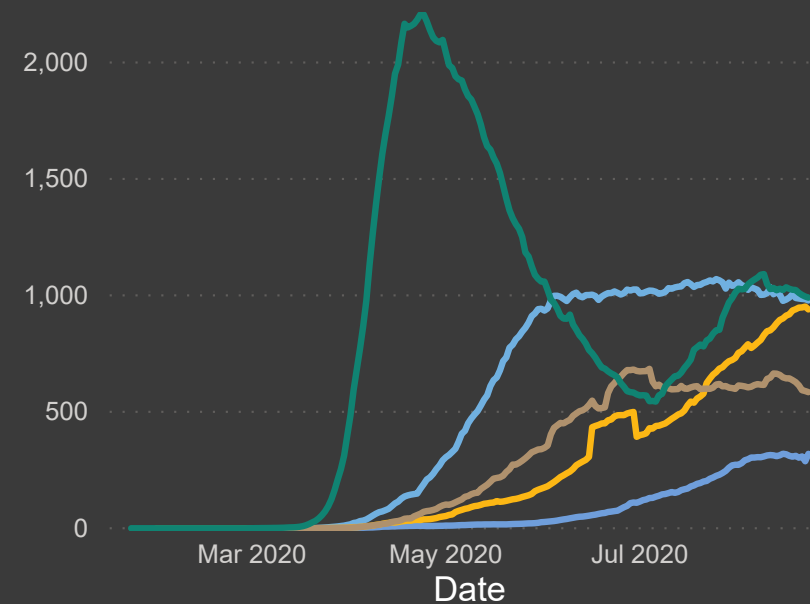
- Brazil
- Colombia
- India
- Mexico
- US



Daily Deaths - Running Average

Country

- Brazil
- Colombia
- India
- Mexico
- US





State



- ☐ Alabama
- ☐ Alaska
- ☐ Arizona
- ☐ Arkansas
- ☐ California
- ☐ Colorado
- ☐ Connecticut
- ☐ Delaware
- ☐ District of Columbia
- ☐ Florida
- ☐ Georgia
- ☐ Hawaii
- ☐ Idaho
- ☐ Illinois
- ☐ Indiana
- ☐ Iowa
- ☐ Kansas
- ☐ Kentucky
- ☐ Louisiana
- ☐ Maine
- ☐ Maryland

Running Average Window



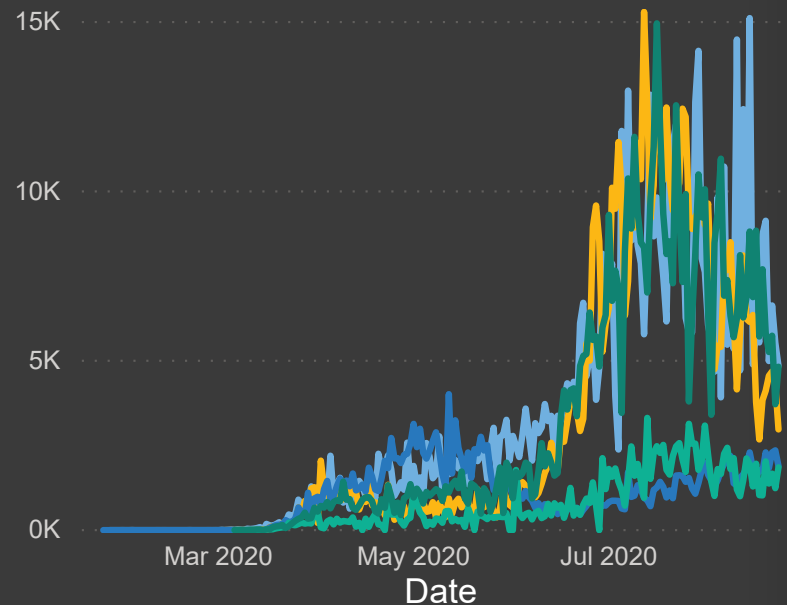
7



Top 5 Countries by Daily New Cases

State

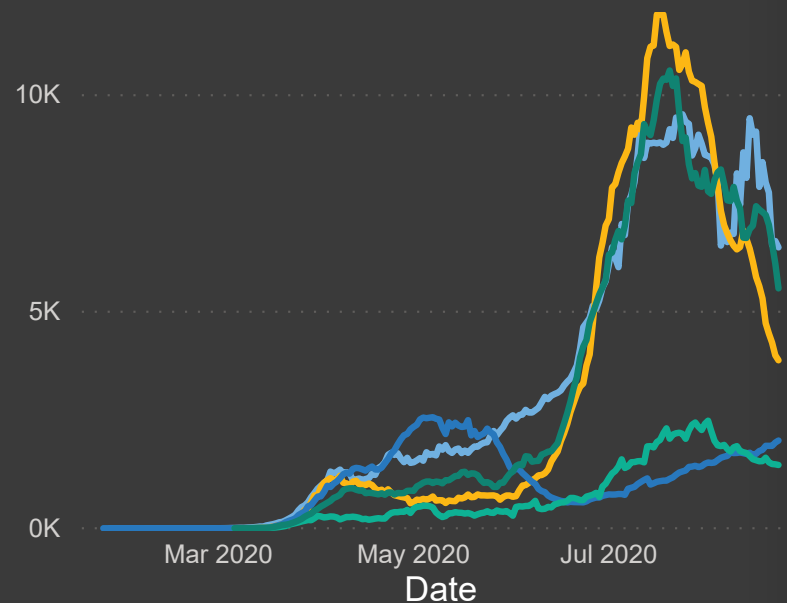
- California
- Florida
- Illinois
- Tennessee
- Texas



Daily New Cases - Running Average

State

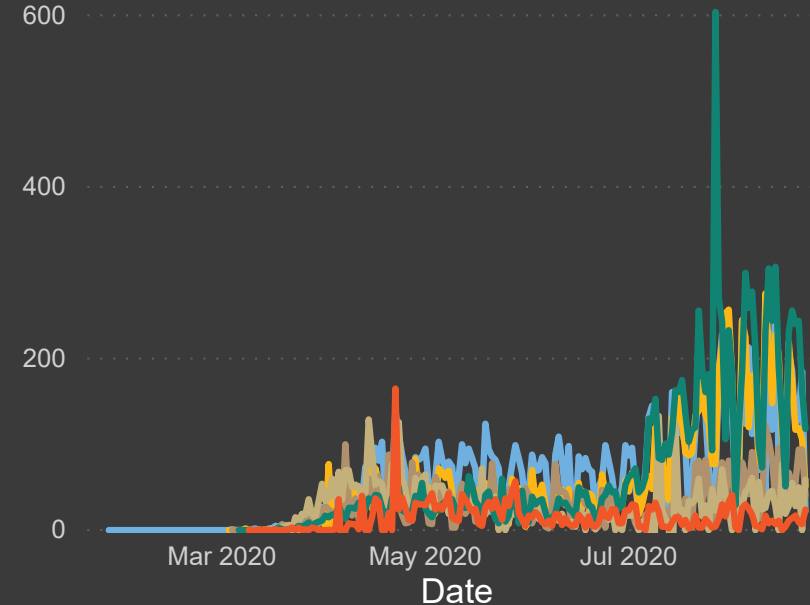
- California
- Florida
- Illinois
- Tennessee
- Texas



Top 5 Countries by Daily Deaths

State

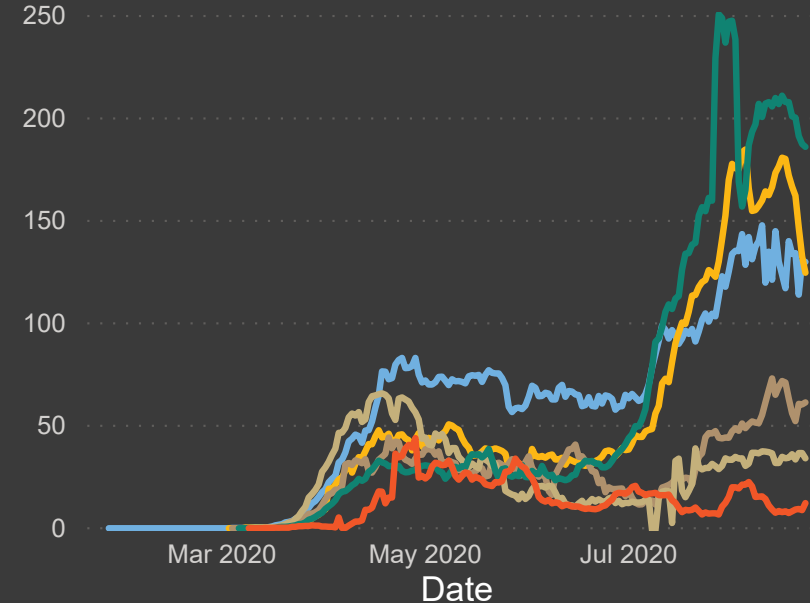
- California
- Florida
- Georgia
- Louisiana
- Texas
- Virginia

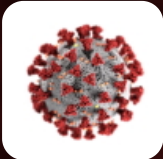


Daily Deaths - Running Average

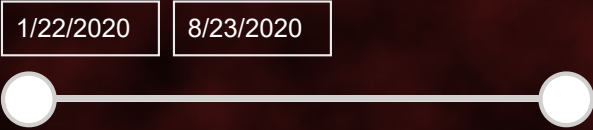
State

- California
- Florida
- Georgia
- Louisiana
- Texas
- Virginia

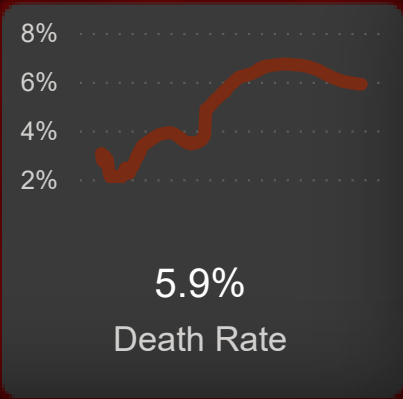




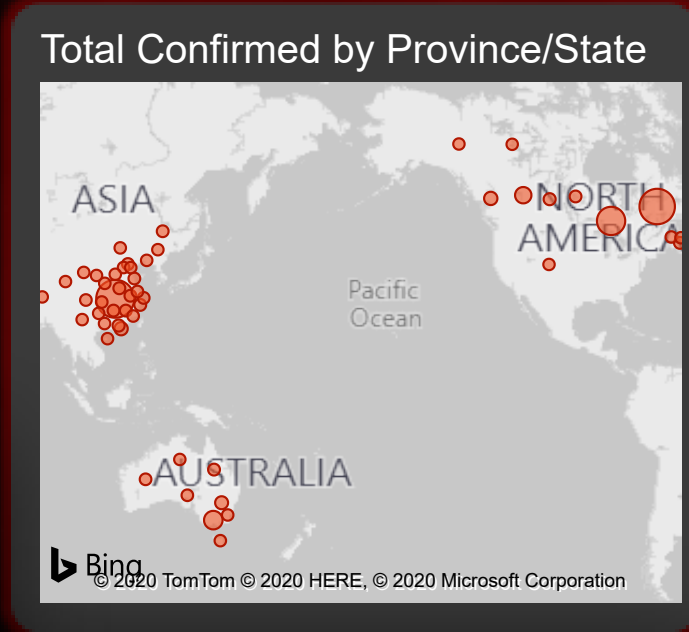
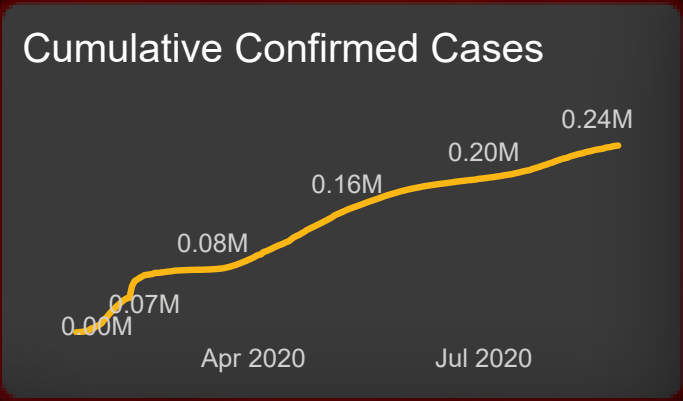
COVID-19 Spread in Countries with State/Province data



241,448
Total Confirmed



14,349
Total Deaths



Country	Daily New Cases	Total Confirmed	Daily Deaths	Total Deaths	Confirmed per 1M People	Death Rate
▲						
⊕ Australia	104	24,933	15	518	971.62	2.1%
⊕ Canada	257	126,818	2	9,120	3,339.56	7.2%
⊕ China	41	89,697	0	4,711	63.98	5.3%

