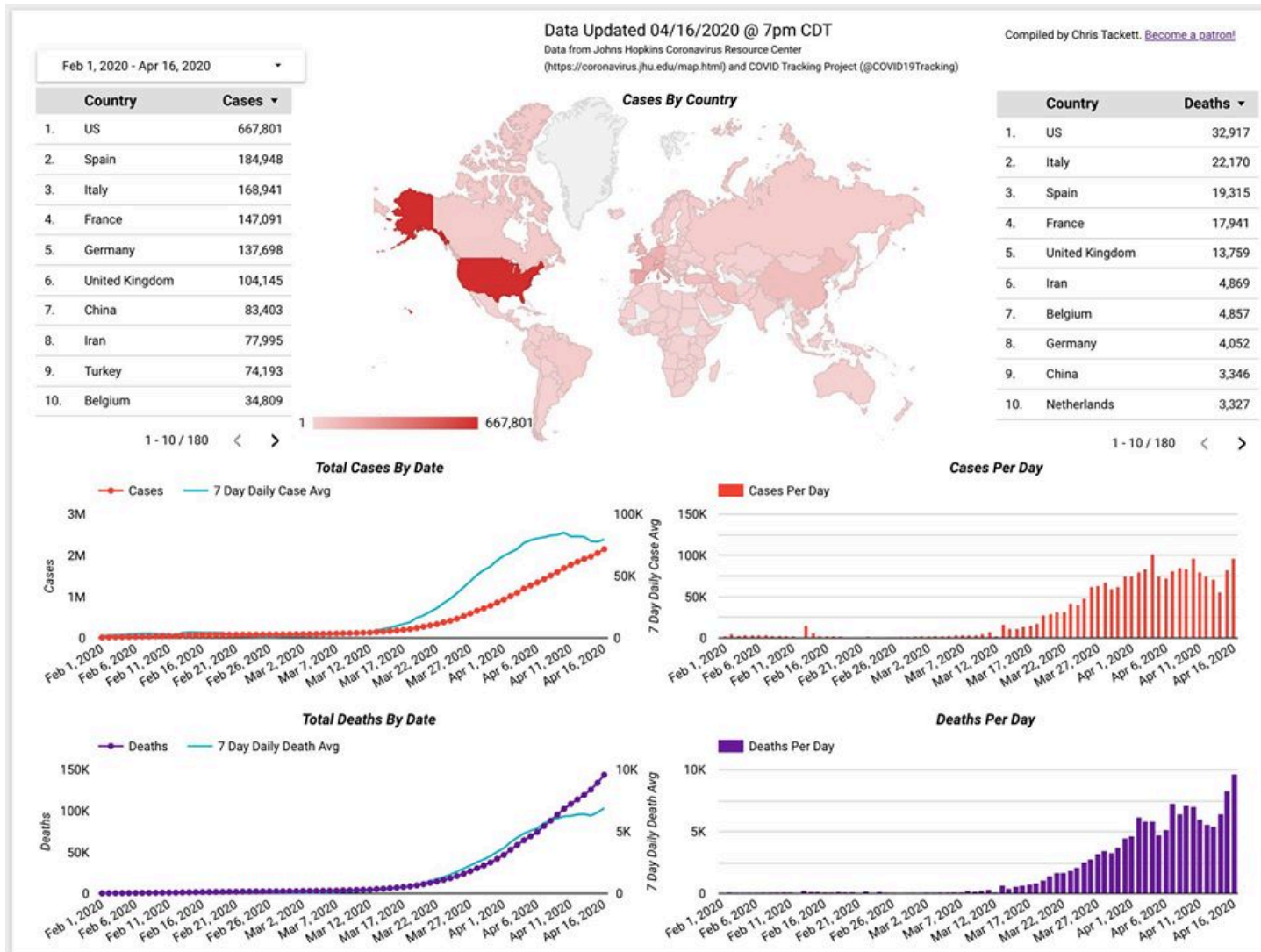# COVID-19 Trends
as of April 16, 2020

Compiled by Chris Tackett

Cases in the World

- 2,152,398 cases (+96,567)
- 143,782 deaths (+9,624)

The daily case number is back up close to an all time high, and the daily death number is an all time high.

Countries per 1M

The US ranks

- 17th in Testing per 1M, below Russia and above of South Korea.

- 8th in Cases per 1M at 2,017, with a 19.54% positive rate, just below France and ahead of Portugal.

- 9th in Deaths per 1M at 99.45, with a 4.93% mortality rate, just below Sweden and ahead of Ireland.

Country COVID-19 per 1M in Population
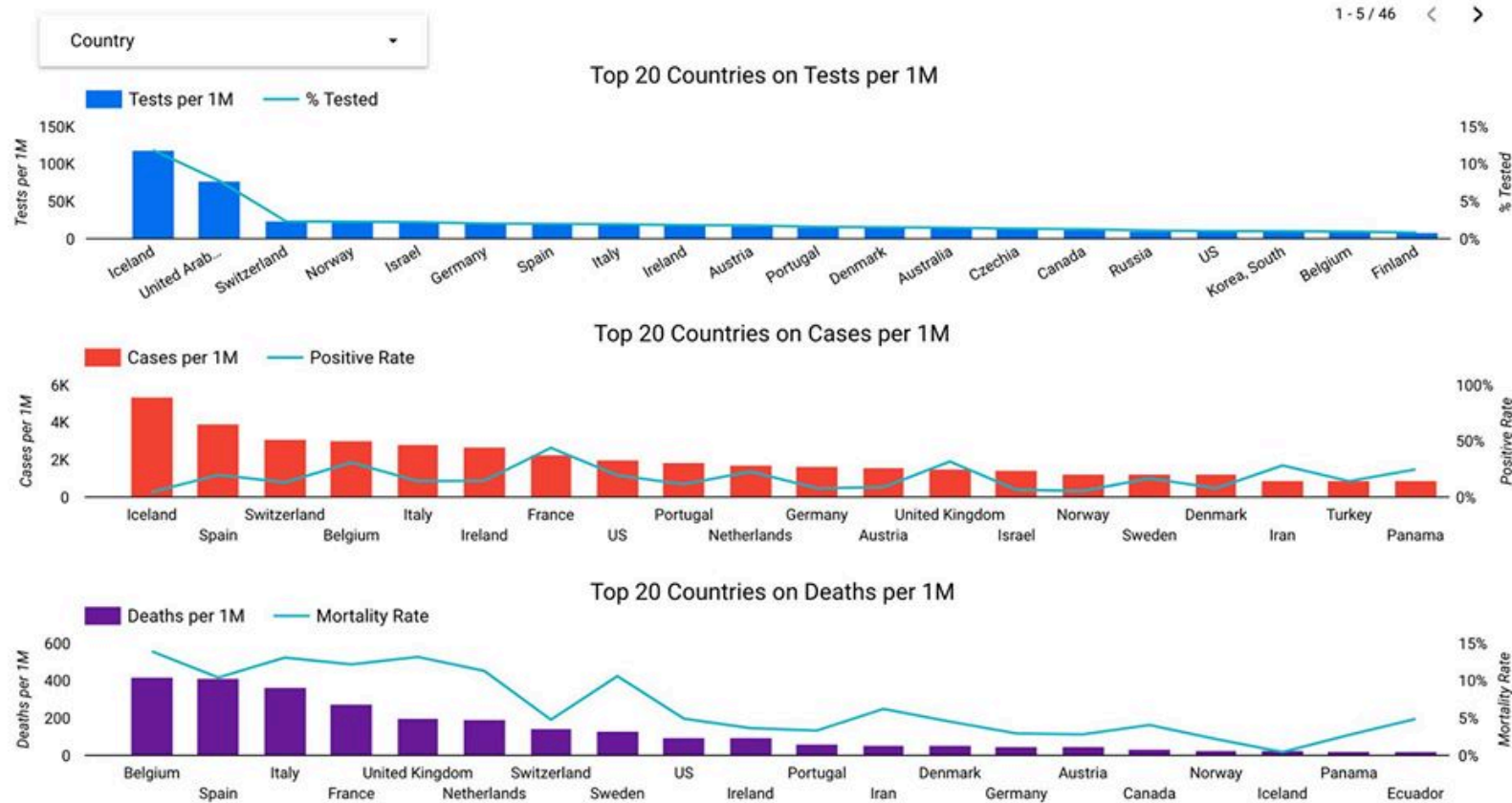
Mobile Friendly

Data Updated 04/16/2020 @ 7pm CDT
Data from Johns Hopkins Coronavirus Resource Center
(https://coronavirus.jhu.edu/map.html) and COVID Tracking Project (@COVID19Tracking)

Compiled by Chris Tackett.
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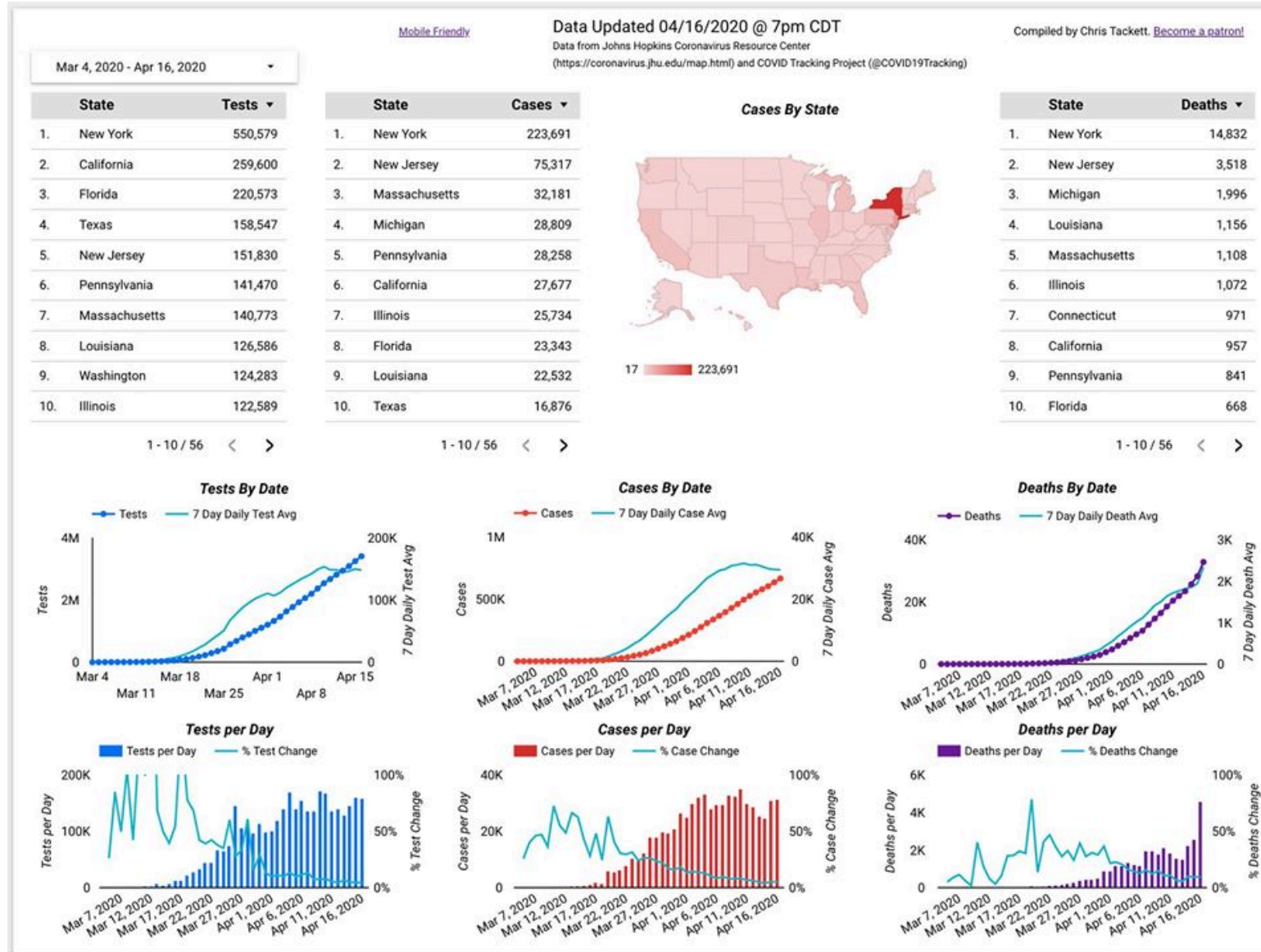|	Country	Population	Tests	Tests per 1M ▼	Cases	Cases per 1M	Positive...	Deaths	Deaths per 1M	Mortalit...
1.	Iceland	321,243	38,204	118,925.55	1,739	5,413.35	4.55%	8	24.9	0.46%
2.	United Arab Emirates	9,890,402	767,000	77,549.93	5,825	588.95	0.76%	35	3.54	0.6%
3.	Switzerland	8,654,622	202,633	23,413.27	26,732	3,088.75	13.19%	1,281	148.01	4.79%
4.	Norway	5,421,241	124,279	22,924.46	6,896	1,272.03	5.55%	152	28.04	2.2%
5.	Israel	8,655,535	193,194	22,320.28	12,758	1,473.97	6.6%	142	16.41	1.11%

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Cases in the US

- 667,636 cases (+31,145)

- 32,915 deaths (+4,591)

- 3,417,924 tests (+158,335)

The daily deaths shot up today, a full 2,000 above the day before. Testing per day has plateaued.

States Per 100K Comparison

Texas is back in last (51st) on Testing per 100k people with 546 tests per 100k.

We are 38th in Cases per 100k at 58.2, with a 10.64% positive rate, behind Arizona and ahead of Kansas.

Texas is 41st in Deaths per 100k people at 1.43, with a 2.45% mortality rate, behind North Carolina and ahead of Alaska.

US States COVID-19 per 100k in Population

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Data Updated 04/16/2020 @ 7pm CDT
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(https://coronavirus.jhu.edu/map.html) and COVID Tracking Project (@COVID19Tracking)

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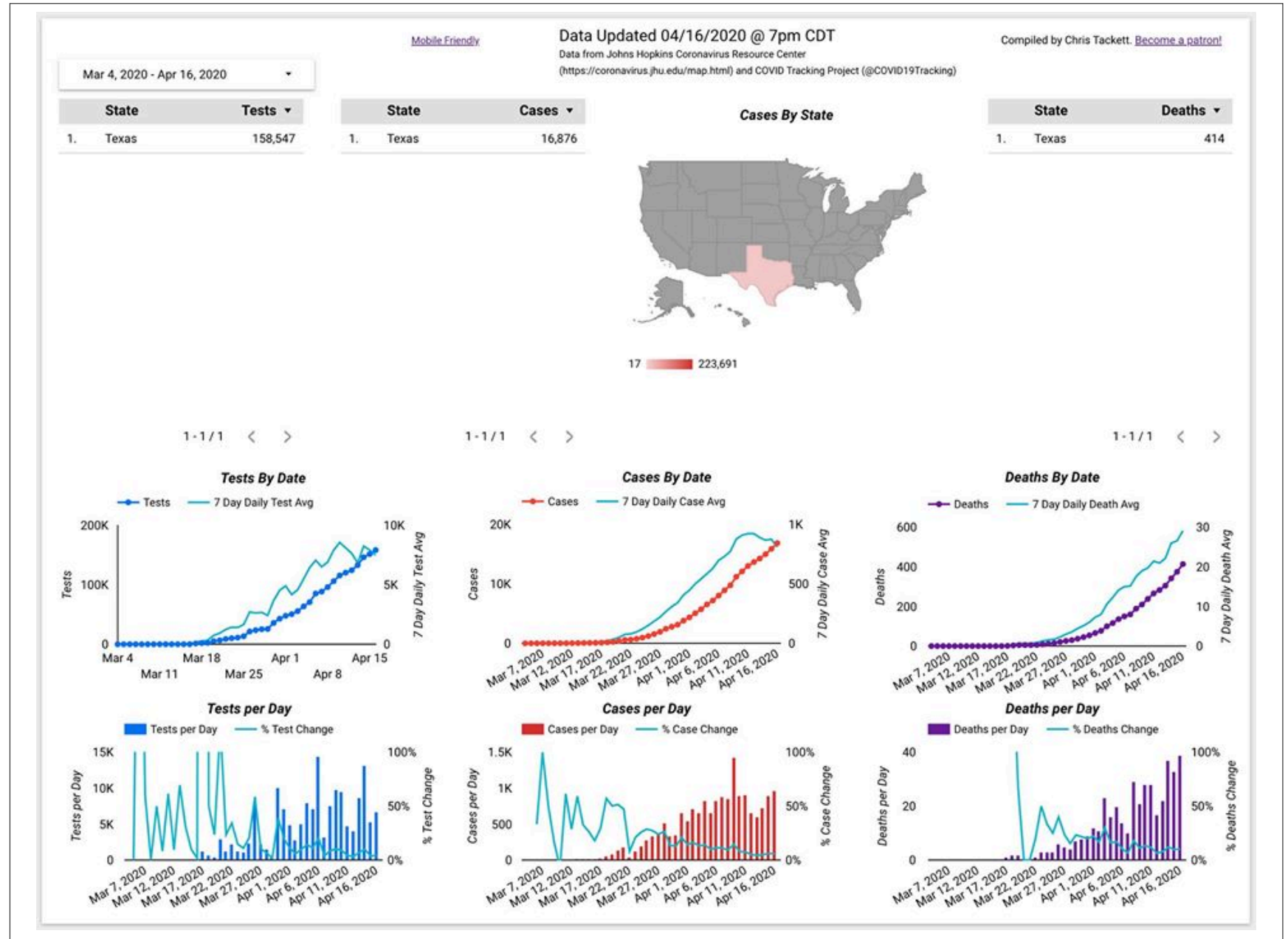|	State	Population	Tests	Tests per 100...	Cases	Cases per 10...	Positive R...	Deaths	Deaths per ...	Mortality ...
1.	New York	19,453,561	550,579	2,830.22	223,691	1,149.87	40.63%	14,832	76.24	6.63%
2.	Louisiana	4,648,794	126,586	2,722.99	22,532	484.68	17.8%	1,156	24.87	5.13%
3.	Rhode Island	1,059,361	28,064	2,649.14	3,529	333.13	12.57%	87	8.21	2.47%
4.	Massachusetts	6,949,503	140,773	2,025.66	32,181	463.07	22.86%	1,108	15.94	3.44%
5.	Vermont	623,989	11,507	1,844.10	774	124.04	6.73%	33	5.29	4.26%

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Cases in Texas

- 16,876 cases (+969)
- 414 deaths (+39)
- 158,547 tests (+6,737)

This is three days in a row of daily cases increasing, and a daily high for deaths. Referencing the States per 100k and Texas: If you don't test, you don't find cases. If you don't cases, you aren't counting the full numbers as deaths. That is our reality.
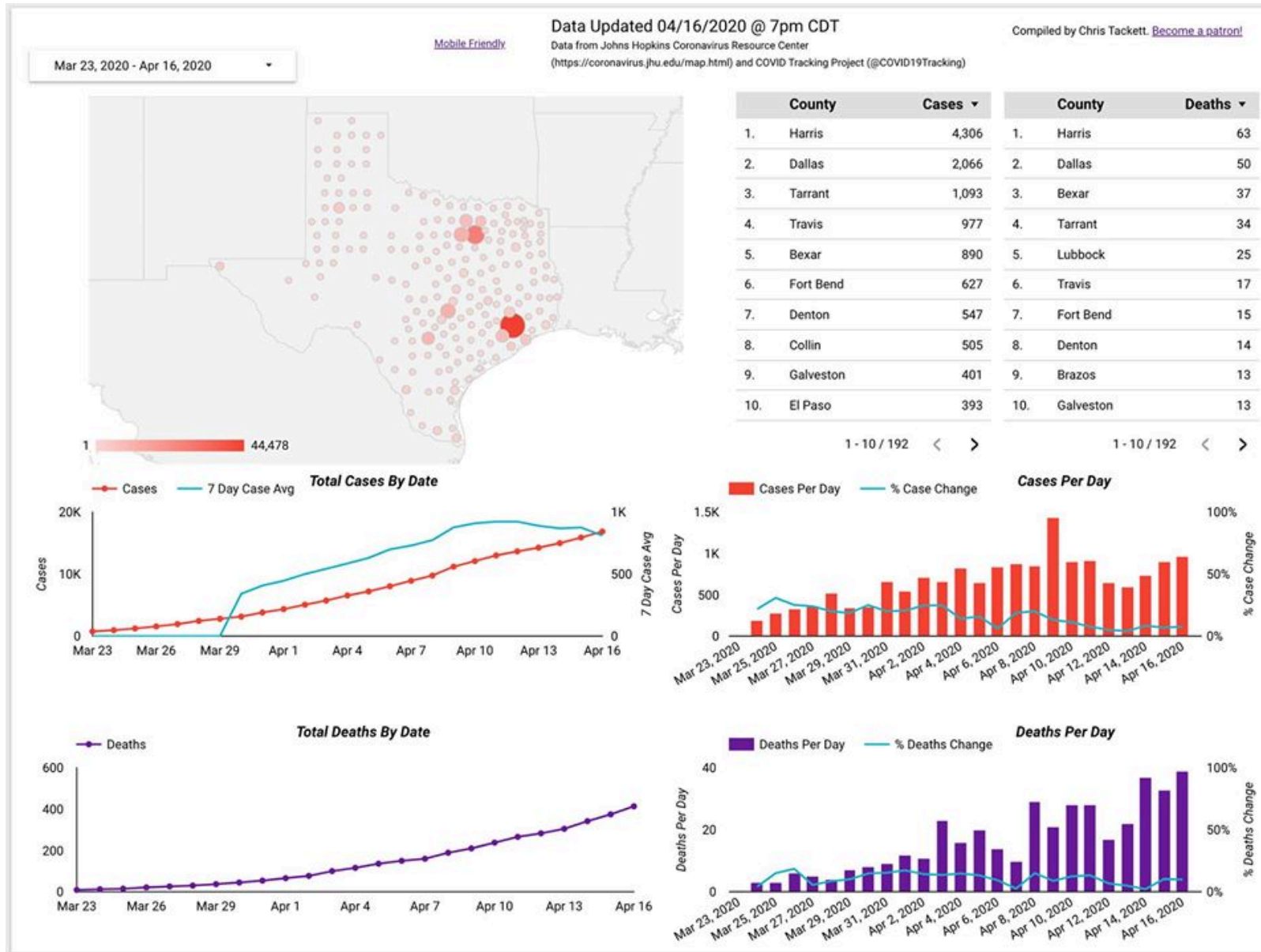
Cases by Texas Counties

The top five counties for counties are:
- Harris – 4,306
- Dallas – 2,066
- Tarrant – 1,096
- Travis – 977
- Bexar – 890

22 counties have 100+ cases, 88 have 10+, and 192 have at least 1 case.

12 counties have lost 10+ Texans, 67 have lost at least 1.

Texas Counties per 10K

- Top 5 per 10k residents are Donley, Castro, Shelby, Oldham, and Matagorda.

- Lubbock County, which is 11th on overall cases with 367, is 10th on the per 10k list, with a rate of 11.04 cases per 10,000 residents.

TX Counties COVID-19 per 10k in Population
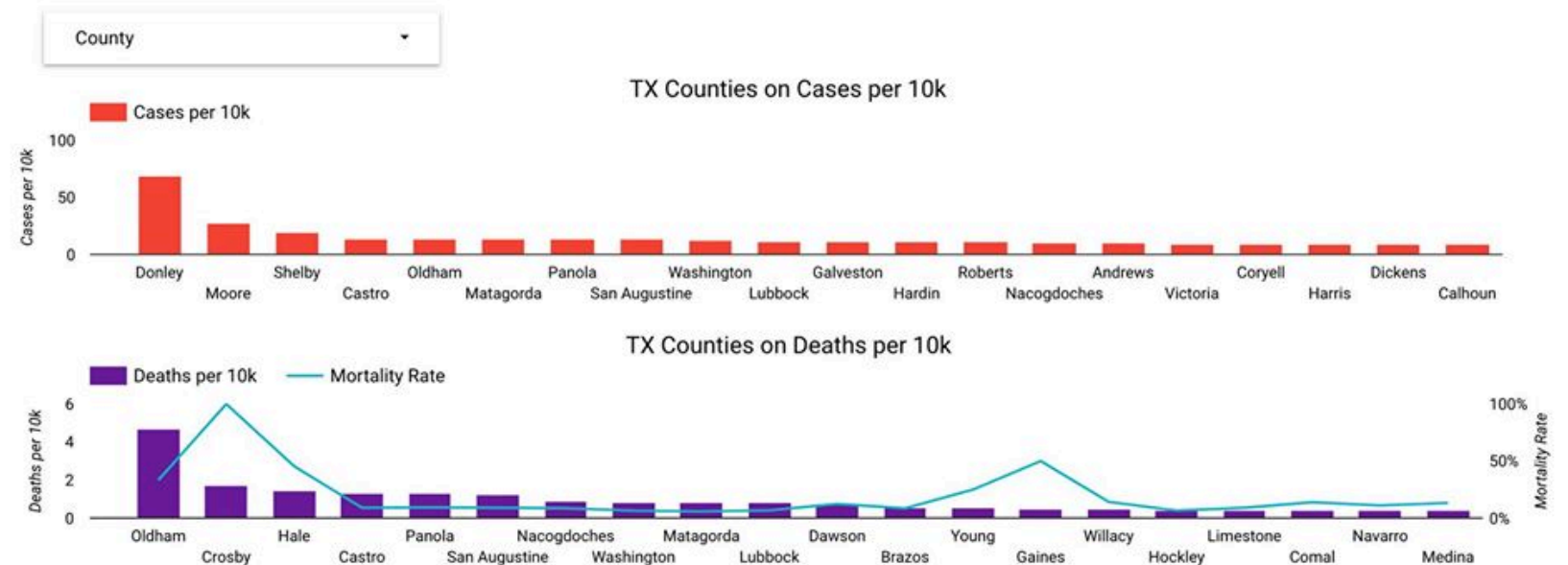
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	County	Population	Cases	Cases per 10k ▾	Deaths	Deaths per 10k	Mortality Rate
1.	Donley	3,319	23	69.30	0	0.00	0%
2.	Moore	21,485	59	27.46	0	0.00	0%
3.	Shelby	25,418	51	20.06	0	0.00	0%
4.	Castro	7,665	11	14.35	1	1.30	9.09%
5.	Oldham	2,131	3	14.08	1	4.69	33.33%
6.	Matagorda	36,552	51	13.95	3	0.82	5.88%
7.	Panola	23,148	32	13.82	3	1.30	9.38%
8.	San Augustine	8,232	11	13.36	1	1.21	9.09%
9.	Washington	35,108	46	13.10	3	0.85	6.52%
10.	Lubbock	307,412	367	11.94	25	0.81	6.81%

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New mobile friendly version of the dashboards can be

found here: bit.ly/uscovid19mapm

Regular version (where the screenshots come from)

can be found here: bit.ly/uscovid19map.

Stay home if you can. Stay safe.