

USCOVID19Analysis

hollen

3/27/2020

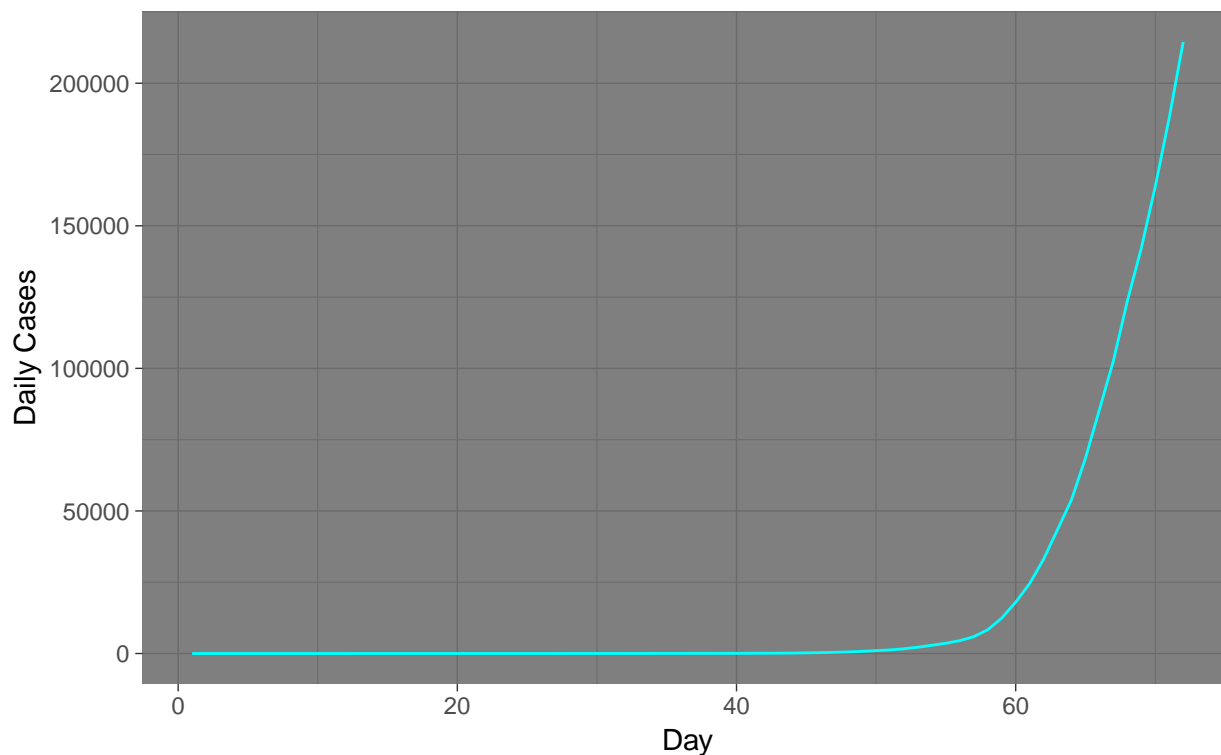
U.S. COVID-19 Analysis from Aggregated New York Times Data

This is just a sandbox for me to evaluate the COVID-19 data that has been aggregated by the New York Times, which is available at the following GitHub location <https://github.com/nytimes/covid-19-data>.

Per the license agreement for the data I would like to provide the link to the U.S. tracking page for the New York Times as <https://www.nytimes.com/interactive/2020/us/coronavirus-us-cases.html>

Daily U.S. Cases

Data provided by the N.Y. Times [<https://github.com/nytimes/covid-19-data>]



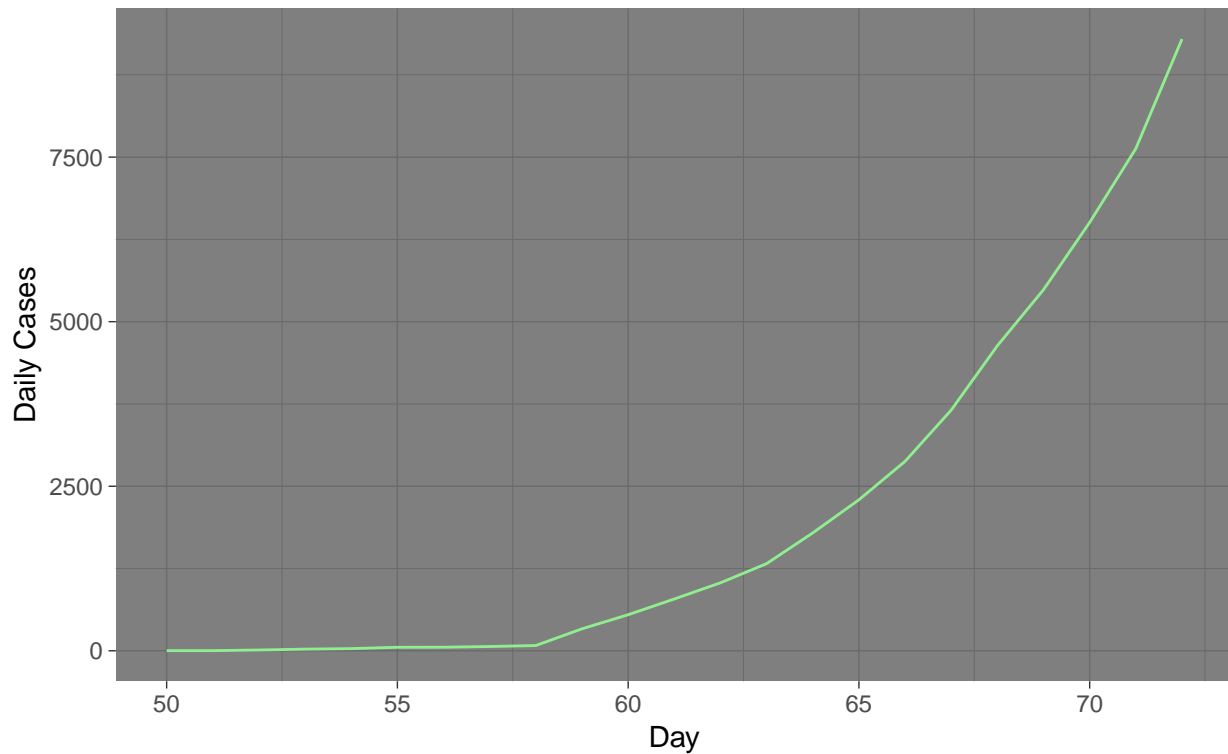
Cases in the United States

State	CasesPerState	DeathsPerState
New York	547435	8482
New Jersey	114789	1519
California	65463	1316
Washington	51870	2620
Michigan	48524	1302
Florida	43352	586
Massachusetts	42185	463
Illinois	40217	595

State	CasesPerState	DeathsPerState
Louisiana	35339	1409
Pennsylvania	29665	340
Georgia	26874	851
Texas	24654	329
Colorado	21949	424
Connecticut	18163	368
Ohio	14660	284
Tennessee	14537	82
Indiana	12638	310
Wisconsin	10926	168
Maryland	10800	117
North Carolina	10204	43
Virginia	8493	196
Arizona	8277	147
Nevada	8138	155
Missouri	8114	113
South Carolina	7616	151
Alabama	7235	69
Mississippi	6866	110
Utah	6578	27
Oregon	5355	148
Minnesota	5164	64
Arkansas	4593	46
Kentucky	4080	104
District of Columbia	3904	55
Oklahoma	3788	131
Iowa	3340	35
Rhode Island	3136	27
Idaho	3026	43
Kansas	2884	71
New Hampshire	2647	21
Maine	2454	20
New Mexico	2348	21
Delaware	2255	42
Vermont	2171	109
Nebraska	2074	18
Hawaii	1732	2
Montana	1417	17
Puerto Rico	1281	46
West Virginia	1057	5
Alaska	993	9
North Dakota	935	12
Wyoming	908	0
South Dakota	842	24
Guam	741	14
Virgin Islands	260	0
Northern Mariana Islands	14	1

Daily Michigan Cases

Data provided by the N.Y. Times [<https://github.com/nytimes/covid-19-data>]



Top 15 Cases Per County

County	CasesPerCounty	DeathsPerCounty
Wayne	23496	572
Oakland	10810	362
Macomb	5669	191
Washtenaw	1930	43
Genesee	1101	37
Kent	724	13
Livingston	455	13
Jackson	247	5
Muskegon	90	12
Hillsdale	76	4
Tuscola	43	9
Isabella	37	4
Mecosta	12	7
Gogebic	9	7
Missaukee	7	6

Top 15 Cases Per County with 24 Hour Changes

County	CasesToday	DeathsToday	CasesYesterday	DeathsYesterday	CasesChg[%]	DeathsChg[%]
Wayne	4470	146	3735	120	16	18

County	CasesToday	DeathsToday	CasesYesterday	DeathsYesterday	CasesChg[%]	DeathsChg[%]
Oakland	1910	99	1620	75	15	24
Macomb	1088	51	853	38	22	25
Washtenaw	401	8	311	7	22	12
Genesee	249	8	185	7	26	12
Unknown	161	2	93	0	42	100
Ingham	121	1	91	0	25	100
Kent	119	2	108	1	9	50
Livingston	101	2	80	2	21	0
Jackson	56	2	47	1	16	50
Berrien	38	1	35	1	8	0
Kalamazoo	30	1	24	1	20	0
Hillsdale	19	1	14	1	26	0
Muskegon	18	2	18	2	0	0
Tuscola	11	2	9	2	18	0
Emmet	7	1	5	0	29	100
Isabella	7	1	6	1	14	0
Kalkaska	7	1	7	1	0	0
Sanilac	7	1	7	0	0	100
Cass	6	1	4	1	33	0
Mecosta	3	1	3	1	0	0
Gogebic	2	1	2	1	0	0
Missaukee	1	1	1	1	0	0