

# USCOVID19Analysis

*hollen*

*3/27/2020*

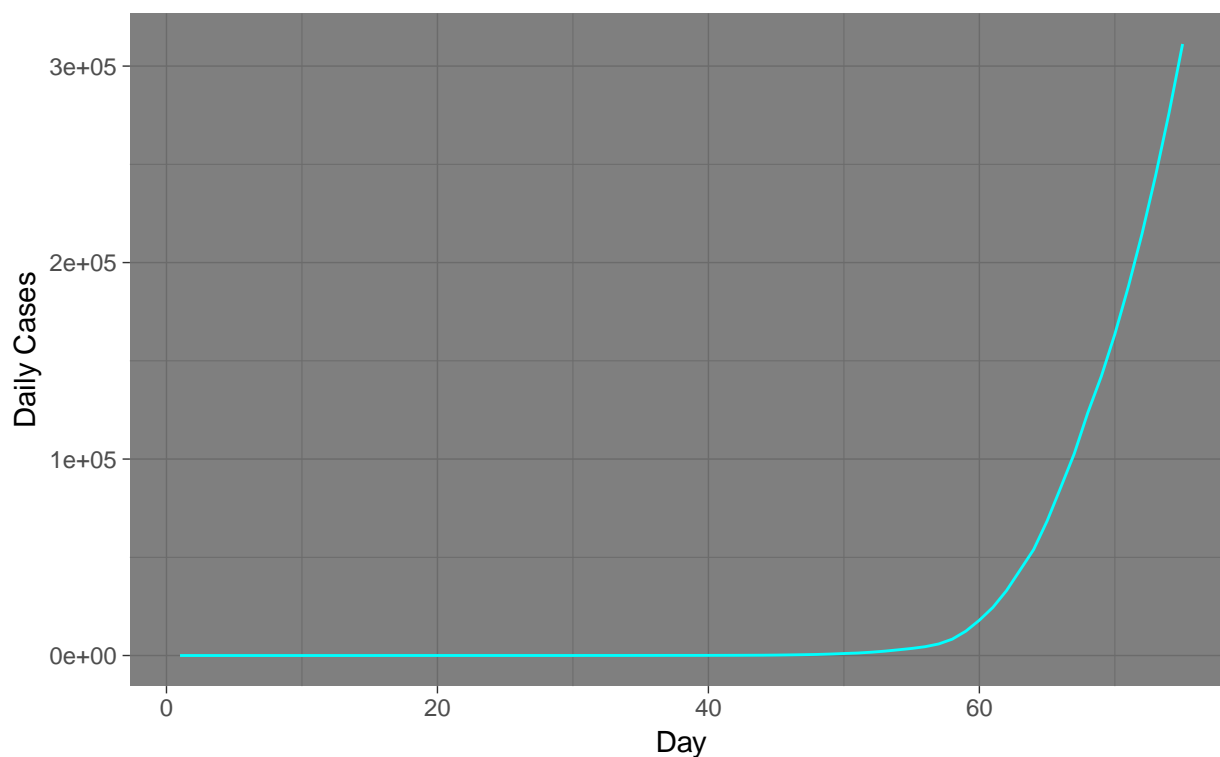
## U.S. COVID-19 Analysis from Aggregated New York Times Data

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>]



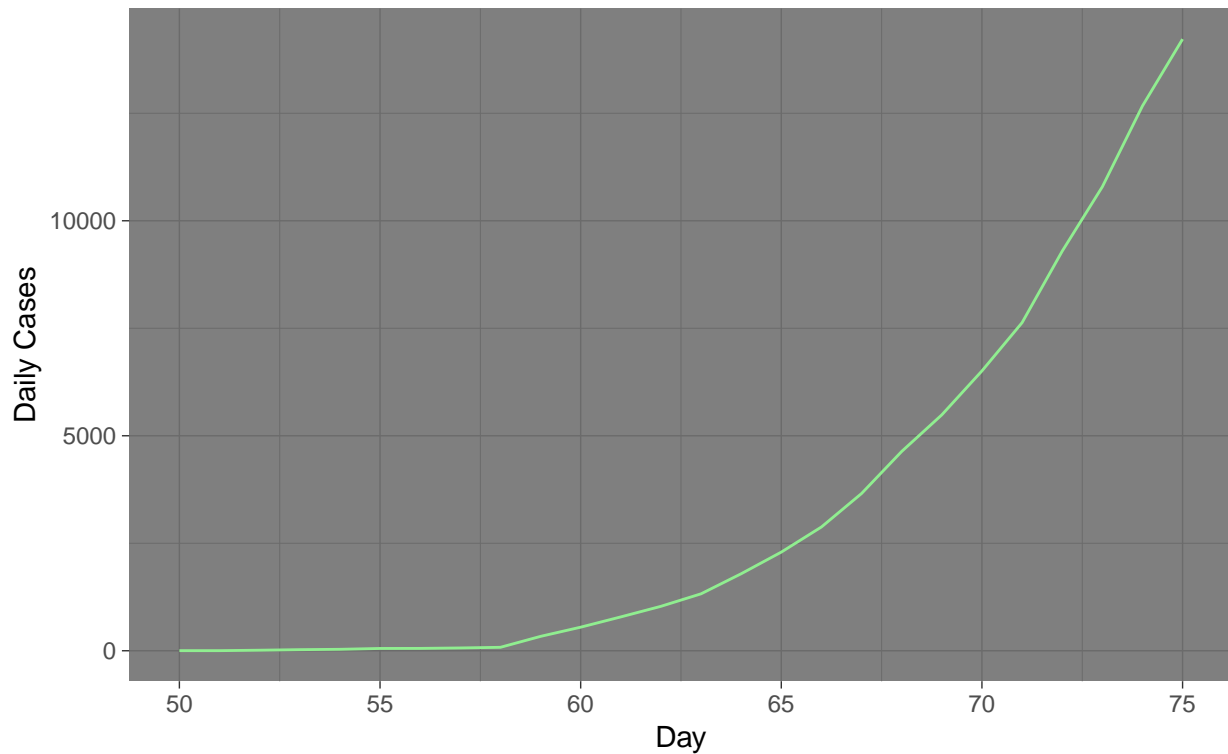
### Cases in the United States

State	Cases	Deaths	%Fatal
New York	858071	17638	2.06
New Jersey	204398	3552	1.74
California	102823	2164	2.10
Michigan	86210	2737	3.17
Florida	74149	1093	1.47
Massachusetts	73289	1025	1.40
Washington	72919	3503	4.80
Louisiana	67282	2501	3.72

State	Cases	Deaths	%Fatal
Illinois	67173	1219	1.81
Pennsylvania	55210	671	1.22
Georgia	44668	1433	3.21
Texas	41769	629	1.51
Colorado	34433	756	2.20
Connecticut	32178	777	2.41
Ohio	24613	558	2.27
Tennessee	24100	197	0.82
Indiana	23067	606	2.63
Maryland	19014	249	1.31
Wisconsin	16684	314	1.88
North Carolina	16556	109	0.66
Virginia	14618	335	2.29
Missouri	14352	212	1.48
Arizona	13665	276	2.02
Nevada	12903	282	2.19
South Carolina	12787	256	2.00
Alabama	11673	183	1.57
Mississippi	10856	200	1.84
Utah	10340	49	0.47
Oregon	8079	217	2.69
Minnesota	7560	128	1.69
Oklahoma	6814	245	3.60
Arkansas	6757	84	1.24
Kentucky	6522	212	3.25
District of Columbia	6216	103	1.66
Idaho	6007	72	1.20
Iowa	5439	68	1.25
Rhode Island	5310	70	1.32
Kansas	4763	125	2.62
New Hampshire	4287	42	0.98
New Mexico	3789	50	1.32
Maine	3718	46	1.24
Delaware	3691	82	2.22
Vermont	3359	163	4.85
Nebraska	2982	38	1.27
Hawaii	2681	10	0.37
Puerto Rico	2427	91	3.75
Montana	2201	33	1.50
West Virginia	1798	11	0.61
Alaska	1464	16	1.09
North Dakota	1453	21	1.45
Wyoming	1414	0	0.00
South Dakota	1406	30	2.13

## Daily Michigan Cases

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



## Top 15 Cases Per County

County	Cases	Deaths	%Fatal
Wayne	41423	1241	3.00
Oakland	18362	760	4.14
Macomb	10399	392	3.77
Washtenaw	3346	67	2.00
Genesee	2336	73	3.12
Unknown	1222	4	0.33
Kent	1138	20	1.76
Ingham	946	6	0.63
Livingston	818	19	2.32
Monroe	605	0	0.00
Saginaw	522	0	0.00
Jackson	464	13	2.80
St. Clair	427	2	0.47
Berrien	361	6	1.66
Ottawa	344	0	0.00

## Top 15 Cases Per County with 24 Hour Changes

County	CasesToday	DeathsToday	CasesYesterday	DeathsYesterday	%CasesChg	%DeathsChg
Wayne	6762	252	6096	223	10	12

County	CasesToday	DeathsToday	CasesYesterday	DeathsYesterday	%CasesChg	%DeathsChg
Oakland	2785	142	2540	136	9	4
Macomb	1838	78	1560	65	15	17
Washtenaw	501	8	477	8	5	0
Genesee	464	15	422	11	9	27
Unknown	333	1	215	1	35	0
Ingham	168	1	152	1	10	0
Kent	153	3	136	2	11	33
Livingston	129	2	121	2	6	0
Saginaw	103	0	90	0	13	-
Monroe	101	0	95	0	6	-
St. Clair	85	2	66	0	22	100
Jackson	81	3	69	3	15	0
Berrien	56	1	52	1	7	0
Clinton	54	1	49	1	9	0