

# USCOVID19Analysis

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*3/27/2020*

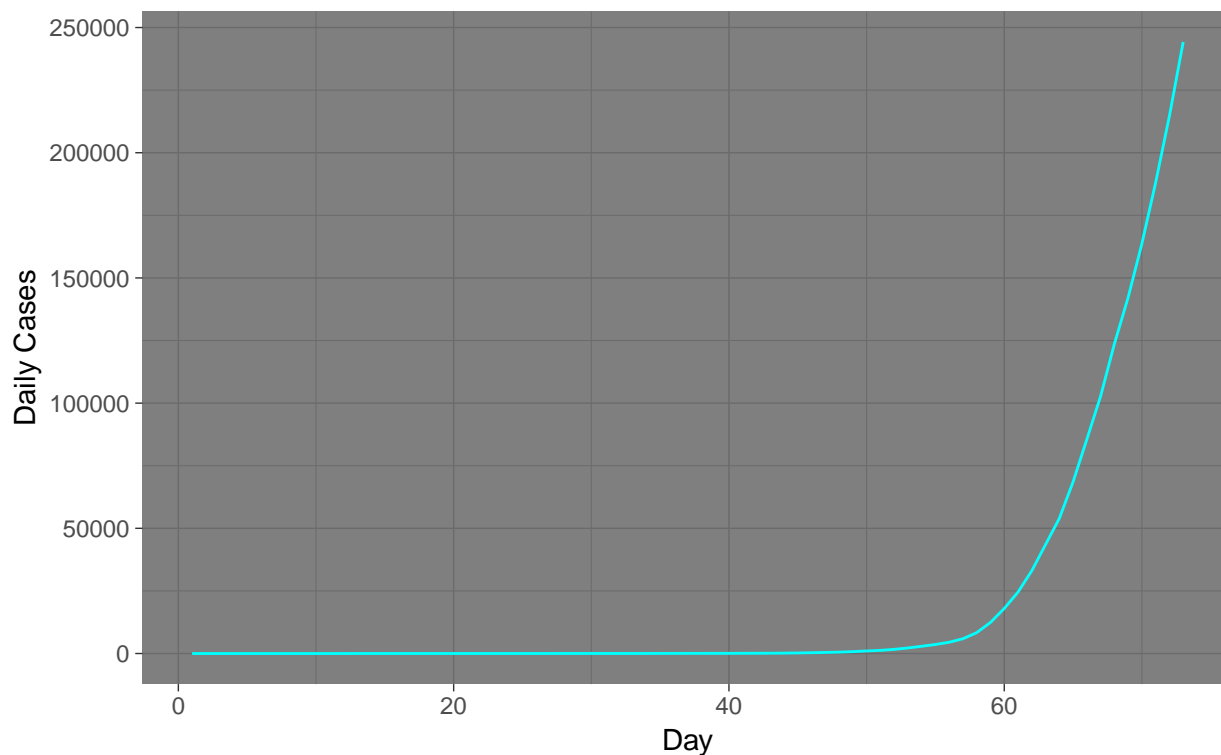
## U.S. COVID-19 Analysis from Aggregated New York Times Data

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>]



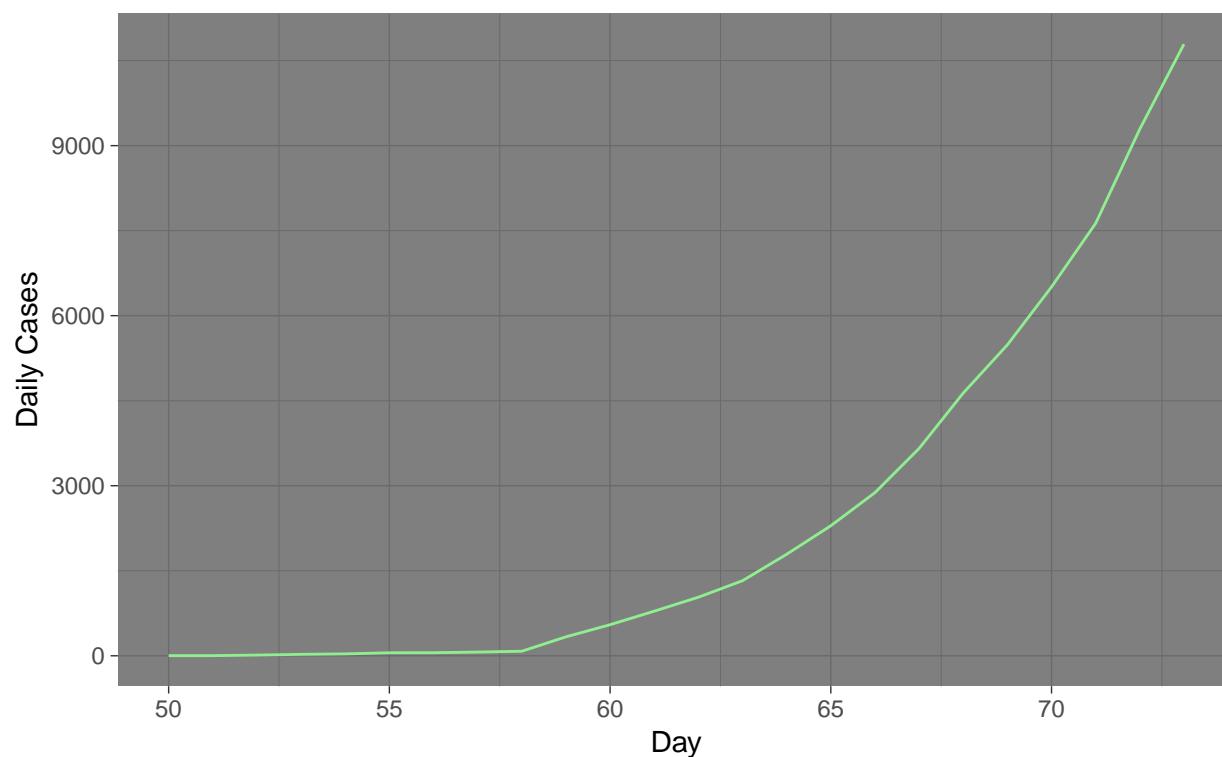
### Cases in the United States

State	Cases	Deaths	%Fatal
New York	640205	11135	1.74
New Jersey	140379	2058	1.47
California	76458	1559	2.04
Michigan	59315	1719	2.90
Washington	58455	2920	5.00
Florida	52352	730	1.39
Massachusetts	51151	617	1.21
Illinois	47912	760	1.59

State	Cases	Deaths	%Fatal
Louisiana	44489	1719	3.86
Pennsylvania	36681	430	1.17
Georgia	32318	1027	3.18
Texas	29534	408	1.38
Colorado	25677	520	2.03
Connecticut	21987	480	2.18
Tennessee	17922	114	0.64
Ohio	17562	365	2.08
Indiana	15677	388	2.47
Maryland	13131	153	1.17
Wisconsin	12656	205	1.62
North Carolina	12061	60	0.50
Virginia	10199	237	2.32
Missouri	9948	137	1.38
Arizona	9877	182	1.84
Nevada	9596	193	2.01
South Carolina	9170	182	1.98
Alabama	8505	101	1.19
Mississippi	8043	136	1.69
Utah	7652	34	0.44
Oregon	6181	169	2.73
Minnesota	5906	82	1.39
Arkansas	5276	58	1.10
Kentucky	4835	138	2.85
Oklahoma	4667	165	3.54
District of Columbia	4557	67	1.47
Iowa	3954	46	1.16
Idaho	3917	52	1.33
Rhode Island	3793	39	1.03
Kansas	3438	85	2.47
New Hampshire	3126	26	0.83
Maine	2830	27	0.95
New Mexico	2751	29	1.05
Delaware	2648	54	2.04
Vermont	2509	126	5.02
Nebraska	2347	24	1.02
Hawaii	2015	4	0.20
Montana	1658	23	1.39
Puerto Rico	1597	58	3.63
West Virginia	1274	7	0.55
Alaska	1139	11	0.97
North Dakota	1094	15	1.37
Wyoming	1061	0	0.00
South Dakota	1007	26	2.58
Guam	893	17	1.90
Virgin Islands	297	0	0.00
Northern Mariana Islands	22	2	9.09

## 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	28565	766	2.68
Oakland	13037	482	3.70
Macomb	7001	249	3.56
Washtenaw	2368	51	2.15
Genesee	1450	47	3.24
Kent	849	15	1.77
Unknown	674	2	0.30
Ingham	626	4	0.64
Livingston	568	15	2.64
Monroe	409	0	0.00
Saginaw	329	0	0.00
Jackson	314	7	2.23
St. Clair	276	0	0.00
Ottawa	268	0	0.00
Berrien	253	4	1.58

## Top 15 Cases Per County with 24 Hour Changes

County	CasesToday	DeathsToday	CasesYesterday	DeathsYesterday	%CasesChg	%DeathsChg
Wayne	5069	194	4470	146	12	25

County	CasesToday	DeathsToday	CasesYesterday	DeathsYesterday	%CasesChg	%DeathsChg
Oakland	2227	120	1910	99	14	18
Macomb	1332	58	1088	51	18	12
Washtenaw	438	8	401	8	8	0
Genesee	349	10	249	8	29	20
Unknown	182	0	161	2	12	-Inf
Ingham	128	1	121	1	5	0
Kent	125	2	119	2	5	0
Livingston	113	2	101	2	11	0
Saginaw	82	0	71	0	13	-
Monroe	79	0	58	0	27	-
Jackson	67	2	56	2	16	0
St. Clair	53	0	41	0	23	-
Clinton	43	1	33	0	23	100
Berrien	40	1	38	1	5	0