

Data starts from 03/25/20. First day of county level reporting.

| FIPS | Current Growth Rate Compared to First Day Growth Rate |                        |           | Confirmed Cases |            | Active Case Rate |              |
|------|---|------------------------|-----------|-----------------|------------|------------------|--------------|
|      | County  | State                  | First Day | Last Day        | First Rate |                  | Current Rate |
| 1    |   | 0 Alabama              | 03/24/20  | 09/04/20        | 45.39%     | 3.76%            | 0.48%        |
| 2    |   | 0 Alaska               | 03/24/20  | 09/04/20        | 18.72%     | 3.10%            | 0.41%        |
| 4    |   | 0 Arkansas             | 03/24/20  | 09/04/20        | 20.71%     | 3.91%            | 0.55%        |
| 5    |   | 0 Arizona              | 03/24/20  | 09/04/20        | 23.28%     | 3.47%            | 0.53%        |
| 6    |   | 0 California           | 03/24/20  | 09/04/20        | 16.66%     | 3.44%            | 0.47%        |
| 8    |   | 0 Colorado             | 03/24/20  | 09/04/20        | 33.43%     | 2.67%            | 0.29%        |
| 9    |   | 0 Connecticut          | 03/24/20  | 09/04/20        | 34.77%     | 2.70%            | 0.20%        |
| 10   |   | 0 Delaware             | 03/24/20  | 09/04/20        | 13.47%     | 3.11%            | 0.32%        |
| 11   |   | 0 District of Columbia | 03/24/20  | 09/04/20        | 28.23%     | 2.80%            | 0.27%        |
| 12   |   | 0 Florida              | 03/24/20  | 09/04/20        | 17.50%     | 3.71%            | 0.47%        |
| 13   |   | 0 Georgia              | 03/24/20  | 09/04/20        | 15.19%     | 3.41%            | 0.43%        |
| 15   |   | 0 Hawaii               | 03/25/20  | 09/04/20        | 10.87%     | 2.99%            | 0.41%        |
| 16   |   | 0 Idaho                | 03/24/20  | 09/04/20        | 11.64%     | 3.64%            | 0.43%        |
| 17   |   | 0 Illinois             | 03/24/20  | 09/04/20        | 19.18%     | 3.08%            | 0.34%        |
| 18   |   | 0 Indiana              | 03/24/20  | 09/04/20        | 25.94%     | 3.39%            | 0.35%        |
| 19   |   | 0 Iowa                 | 03/24/20  | 09/04/20        | 17.96%     | 3.85%            | 0.52%        |
| 20   |   | 0 Kansas               | 03/24/20  | 09/04/20        | 29.27%     | 3.71%            | 0.48%        |
| 21   |   | 0 Kentucky             | 03/24/20  | 09/04/20        | 20.93%     | 3.71%            | 0.46%        |
| 22   |   | 0 Louisiana            | 03/24/20  | 09/04/20        | 25.97%     | 2.85%            | 0.27%        |
| 23   |   | 0 Maine                | 03/24/20  | 09/04/20        | 17.10%     | 2.22%            | 0.27%        |
| 24   |   | 0 Maryland             | 03/24/20  | 09/04/20        | 19.70%     | 3.50%            | 0.35%        |
| 25   |   | 0 Massachusetts        | 03/24/20  | 09/04/20        | 44.69%     | 2.86%            | 0.21%        |
| 26   |   | 0 Michigan             | 03/24/20  | 09/04/20        | 24.76%     | 2.50%            | 0.21%        |
| 27   |   | 0 Minnesota            | 03/24/20  | 09/04/20        | 9.15%      | 3.47%            | 0.53%        |
| 28   |   | 0 Mississippi          | 03/24/20  | 09/04/20        | 16.39%     | 3.39%            | 0.47%        |
| 29   |   | 0 Missouri             | 03/24/20  | 09/04/20        | 30.17%     | 3.57%            | 0.42%        |
| 30   |   | 0 Montana              | 03/24/20  | 09/04/20        | 36.77%     | 3.15%            | 0.42%        |
| 31   |   | 0 Nebraska             | 03/24/20  | 09/04/20        | 7.30%      | 3.81%            | 0.52%        |
| 32   |   | 0 Nevada               | 03/24/20  | 09/04/20        | 15.79%     | 3.39%            | 0.44%        |
| 33   |   | 0 New Hampshire        | 03/24/20  | 09/04/20        | 6.70%      | 2.60%            | 0.28%        |
| 34   |   | 0 New Jersey           | 03/24/20  | 09/04/20        | 13.62%     | 2.52%            | 0.15%        |
| 35   |   | 0 New Mexico           | 03/24/20  | 09/04/20        | 12.22%     | 3.34%            | 0.41%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS | Current Growth Rate Compared to First Day Growth Rate |                  |                 | Confirmed Cases |            | Active Case Rate |              |      |
|------|---|------------------|-----------------|-----------------|------------|------------------|--------------|------|
|      | County  | State            | First Day       | Last Day        | First Rate |                  | Current Rate |      |
| 36   |   | 0 New York       | 03/24/20        | 09/04/20        | 18.31%     | 1.72%            | 0.11%        |      |
| 37   |   | 0 North Carolina | 03/24/20        | 09/04/20        | 17.76%     | 3.56%            | 0.50%        |      |
| 38   |   | 0 North Dakota   | 03/24/20        | 09/04/20        | 22.31%     | 3.58%            | 0.51%        |      |
| 39   |   | 0 Ohio           | 03/24/20        | 09/04/20        | 21.64%     | 3.29%            | 0.41%        |      |
| 40   |   | 0 Oklahoma       | 03/24/20        | 09/04/20        | 43.64%     | 3.87%            | 0.48%        |      |
| 41   |   | 0 Oregon         | 03/24/20        | 09/04/20        | 23.64%     | 2.96%            | 0.40%        |      |
| 42   |   | 0 Pennsylvania   | 03/24/20        | 09/04/20        | 28.98%     | 3.04%            | 0.24%        |      |
| 44   |   | 0 Rhode Island   | 03/24/20        | 09/04/20        | 1.67%      | 3.22%            | 0.34%        |      |
| 45   |   | 0 South Carolina | 03/24/20        | 09/04/20        | 21.49%     | 3.57%            | 0.49%        |      |
| 46   |   | 0 South Dakota   | 03/24/20        | 09/04/20        | 31.24%     | 3.76%            | 0.41%        |      |
| 47   |   | 0 Tennessee      | 03/24/20        | 09/04/20        | 14.00%     | 3.33%            | 0.46%        |      |
| 48   |   | 0 Texas          | 03/24/20        | 09/04/20        | 25.22%     | 3.96%            | 0.53%        |      |
| 49   |   | 0 Utah           | 03/24/20        | 09/04/20        | 13.44%     | 3.05%            | 0.41%        |      |
| 50   |   | 0 Vermont        | 03/24/20        | 09/04/20        | 25.83%     | 1.73%            | 0.11%        |      |
| 51   |   | 0 Virginia       | 03/24/20        | 09/04/20        | 30.12%     | 3.67%            | 0.43%        |      |
| 53   |   | 0 Washington     | 03/24/20        | 09/04/20        | 13.65%     | 2.15%            | 0.28%        |      |
| 54   |   | 0 West Virginia  | 03/24/20        | 09/04/20        | 57.25%     | 3.78%            | 0.40%        |      |
| 55   |   | 0 Wisconsin      | 03/24/20        | 09/04/20        | 25.55%     | 3.10%            | 0.44%        |      |
| 56   |   | 0 Wyoming        | 03/24/20        | 09/04/20        | 41.69%     | 2.98%            | 0.36%        |      |
|      |   |                  | <b>Counties</b> |                 |            |                  |              | #N/A |
| 1001 | Autauga   | Alabama          | 03/24/20        |                 | 138.63%    |                  | 0.59%        |      |
| 1003 | Baldwin   | Alabama          | 03/25/20        | 09/04/20        | 11.16%     | 4.26%            | 0.57%        |      |
| 1005 | Barbour   | Alabama          | 03/24/20        |                 |            |                  | 0.56%        |      |
| 1007 | Bibb  | Alabama          | 03/24/20        |                 |            |                  | 0.48%        |      |
| 1009 | Blount  | Alabama          | 03/24/20        |                 |            |                  | 0.60%        |      |
| 1011 | Bullock   | Alabama          | 03/24/20        |                 |            |                  | 0.67%        |      |
| 1013 | Butler  | Alabama          | 03/24/20        |                 |            |                  | 0.65%        |      |
| 1015 | Calhoun   | Alabama          | 03/26/20        | 09/04/20        | 13.52%     | 4.33%            | 0.51%        |      |
| 1017 | Chambers  | Alabama          | 03/24/20        | 09/04/20        | 69.31%     | 3.11%            | 0.20%        |      |
| 1019 | Cherokee  | Alabama          | 03/24/20        |                 |            |                  | 0.52%        |      |
| 1021 | Chilton   | Alabama          | 03/24/20        |                 |            |                  | 0.49%        |      |
| 1023 | Choctaw   | Alabama          | 03/24/20        |                 |            |                  | 0.47%        |      |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS | Current Growth Rate Compared to First Day Growth Rate |         |           | Confirmed Cases |            | Active Case Rate |              |
|------|---|---------|-----------|-----------------|------------|------------------|--------------|
|      | County  | State   | First Day | Last Day        | First Rate |                  | Current Rate |
| 1025 | Clarke  | Alabama | 03/24/20  |                 |            |                  | 0.53%        |
| 1027 | Clay  | Alabama | 03/24/20  |                 |            |                  | 0.45%        |
| 1029 | Cleburne  | Alabama | 03/24/20  |                 |            |                  | 0.40%        |
| 1031 | Coffee  | Alabama | 03/24/20  |                 |            |                  | 0.47%        |
| 1033 | Colbert   | Alabama | 03/24/20  |                 |            |                  | 0.71%        |
| 1035 | Conecuh   | Alabama | 03/24/20  |                 |            |                  | 0.60%        |
| 1037 | Coosa   | Alabama | 03/24/20  |                 |            |                  | 0.24%        |
| 1039 | Covington   | Alabama | 03/24/20  |                 |            |                  | 0.56%        |
| 1041 | Crenshaw  | Alabama | 03/24/20  |                 |            |                  | 0.65%        |
| 1043 | Cullman   | Alabama | 03/24/20  | 09/04/20        | 28.77%     | 3.75%            | 0.49%        |
| 1045 | Dale  | Alabama | 03/24/20  |                 |            |                  | 0.65%        |
| 1047 | Dallas  | Alabama | 03/24/20  |                 |            |                  | 0.63%        |
| 1049 | DeKalb  | Alabama | 03/24/20  |                 |            |                  | 0.60%        |
| 1051 | Elmore  | Alabama | 03/24/20  | 09/04/20        | 11.78%     | 3.37%            | 0.56%        |
| 1053 | Escambia  | Alabama | 03/24/20  |                 |            |                  | 0.68%        |
| 1055 | Etowah  | Alabama | 03/24/20  |                 |            |                  | 0.50%        |
| 1057 | Fayette   | Alabama | 03/24/20  |                 |            |                  | 0.59%        |
| 1059 | Franklin  | Alabama | 03/24/20  | 09/04/20        | 69.31%     | 4.47%            | 0.69%        |
| 1061 | Geneva  | Alabama | 03/24/20  |                 |            |                  | 0.81%        |
| 1063 | Greene  | Alabama | 03/24/20  |                 |            |                  | 0.38%        |
| 1065 | Hale  | Alabama | 03/24/20  |                 |            |                  | 0.48%        |
| 1067 | Henry   | Alabama | 03/24/20  |                 |            |                  | 0.47%        |
| 1069 | Houston   | Alabama | 03/24/20  | 09/04/20        | 69.31%     | 4.58%            | 0.51%        |
| 1071 | Jackson   | Alabama | 03/25/20  | 09/04/20        | 34.66%     | 3.93%            | 0.56%        |
| 1073 | Jefferson   | Alabama | 03/24/20  | 09/04/20        | 34.90%     | 3.15%            | 0.45%        |
| 1075 | Lamar   | Alabama | 04/03/20  | 09/04/20        | 6.30%      | 3.42%            | 0.48%        |
| 1077 | Lauderdale  | Alabama | 03/24/20  | 09/04/20        | 69.31%     | 3.75%            | 0.60%        |
| 1079 | Lawrence  | Alabama | 03/24/20  |                 |            |                  | 0.56%        |
| 1081 | Lee   | Alabama | 03/24/20  | 09/04/20        | 43.08%     | 2.97%            | 0.37%        |
| 1083 | Limestone   | Alabama | 03/24/20  | 09/04/20        | 40.55%     | 3.67%            | 0.52%        |
| 1085 | Lowndes   | Alabama | 03/24/20  |                 |            |                  | 0.51%        |
| 1087 | Macon   | Alabama | 03/24/20  |                 |            |                  | 0.46%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS | Current Growth Rate Compared to First Day Growth Rate |         |           | Confirmed Cases |            | Active Case Rate |              |
|------|---|---------|-----------|-----------------|------------|------------------|--------------|
|      | County  | State   | First Day | Last Day        | First Rate |                  | Current Rate |
| 1089 | Madison   | Alabama | 03/24/20  | 09/04/20        | 51.08%     | 3.48%            | 0.48%        |
| 1091 | Marengo   | Alabama | 03/24/20  |                 |            |                  | 0.47%        |
| 1093 | Marion  | Alabama | 03/24/20  |                 | 109.86%    |                  | 0.37%        |
| 1095 | Marshall  | Alabama | 03/24/20  |                 |            |                  | 0.49%        |
| 1097 | Mobile  | Alabama | 03/24/20  | 09/04/20        | 51.08%     | 4.62%            | 0.45%        |
| 1099 | Monroe  | Alabama | 03/24/20  |                 |            |                  | 0.61%        |
| 1101 | Montgomery  | Alabama | 03/24/20  | 09/04/20        | 36.77%     | 4.11%            | 0.57%        |
| 1103 | Morgan  | Alabama | 03/24/20  | 09/04/20        | 91.63%     | 4.41%            | 0.59%        |
| 1105 | Perry   | Alabama | 03/24/20  |                 |            |                  | 0.59%        |
| 1107 | Pickens   | Alabama | 03/24/20  |                 |            |                  | 0.43%        |
| 1109 | Pike  | Alabama | 03/24/20  |                 |            |                  | 0.51%        |
| 1111 | Randolph  | Alabama | 03/24/20  |                 |            |                  | 0.37%        |
| 1113 | Russell   | Alabama | 03/24/20  |                 |            |                  | 0.57%        |
| 1115 | St. Clair   | Alabama | 03/24/20  | 09/04/20        | 40.55%     | 3.67%            | 0.50%        |
| 1117 | Shelby  | Alabama | 03/24/20  | 09/04/20        | 44.18%     | 3.07%            | 0.41%        |
| 1119 | Sumter  | Alabama | 03/24/20  |                 |            |                  | 0.40%        |
| 1121 | Talladega   | Alabama | 03/24/20  | 09/04/20        | 40.55%     | 3.92%            | 0.49%        |
| 1123 | Tallapoosa  | Alabama | 03/24/20  | 09/04/20        | 69.31%     | 3.73%            | 0.30%        |
| 1125 | Tuscaloosa  | Alabama | 03/24/20  | 09/04/20        | 40.55%     | 3.80%            | 0.51%        |
| 1127 | Walker  | Alabama | 03/24/20  | 09/04/20        | 58.78%     | 3.60%            | 0.42%        |
| 1129 | Washington  | Alabama | 03/25/20  | 09/04/20        | 34.66%     | 3.77%            | 0.52%        |
| 1131 | Wilcox  | Alabama | 03/24/20  |                 |            |                  | 0.37%        |
| 1133 | Winston   | Alabama | 03/24/20  |                 |            |                  | 0.67%        |
| 2013 | Aleutians East  | Alaska  | 03/24/20  |                 |            |                  | 0.29%        |
| 2016 | Aleutians Wes   | Alaska  | 03/24/20  |                 |            |                  | 0.60%        |
| 2020 | Anchorage   | Alaska  | 03/25/20  | 09/04/20        | 24.95%     | 3.18%            | 0.44%        |
| 2050 | Bethel  | Alaska  | 03/24/20  |                 |            |                  | 0.55%        |
| 2060 | Bristol Bay   | Alaska  | 03/24/20  |                 |            |                  | 0.42%        |
| 2068 | Denali  | Alaska  | 03/24/20  |                 |            |                  | 0.29%        |
| 2070 | Dillingham  | Alaska  | 03/24/20  |                 |            |                  | 0.62%        |
| 2090 | Fairbanks Nor   | Alaska  | 03/24/20  | 09/04/20        | 35.67%     | 2.82%            | 0.30%        |
| 2100 | Haines  | Alaska  | 03/24/20  |                 |            |                  | 0.31%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS | Current Growth Rate Compared to First Day Growth Rate |         |           |          | Confirmed Cases |              | Active Case |
|------|---|---------|-----------|----------|-----------------|--------------|-------------|
|      | County  | State   | First Day | Last Day | First Rate      | Current Rate | Rate        |
| 2105 | Hoonah-Angai  | Alaska  | 03/24/20  |          |                 |              | 0.00%       |
| 2110 | Juneau  | Alaska  | 03/24/20  | 09/04/20 | 69.31%          | 3.17%        | 0.33%       |
| 2122 | Kenai Peninsula                                       | Alaska  | 03/24/20  | 09/04/20 | 28.77%          | 2.99%        | 0.45%       |
| 2130 | Ketchikan Gateway                                     | Alaska  | 03/24/20  | 09/04/20 | 28.77%          | 1.25%        | 0.16%       |
| 2150 | Kodiak Island   | Alaska  | 03/24/20  |          |                 |              | 0.40%       |
| 2158 | Kusilvak  | Alaska  | 03/24/20  |          |                 |              | 0.64%       |
| 2164 | Lake and Peninsula                                    | Alaska  | 03/24/20  |          |                 |              | 0.00%       |
| 2170 | Matanuska-Susitna                                     | Alaska  | 03/24/20  |          |                 |              | 0.49%       |
| 2180 | Nome  | Alaska  | 03/24/20  |          |                 |              | 0.53%       |
| 2185 | North Slope   | Alaska  | 03/24/20  |          |                 |              | 0.77%       |
| 2188 | Northwest Arctic                                      | Alaska  | 03/24/20  |          |                 |              | 0.78%       |
| 2195 | Petersburg  | Alaska  | 03/24/20  |          |                 |              | 0.15%       |
| 2198 | Prince of Wales                                       | Alaska  | 03/24/20  |          |                 |              | 0.45%       |
| 2220 | Sitka   | Alaska  | 03/24/20  |          |                 |              | 0.55%       |
| 2230 | Skagway   | Alaska  | 03/24/20  |          |                 |              | 0.00%       |
| 2240 | Southeast Fairbanks                                   | Alaska  | 03/24/20  |          |                 |              | 0.40%       |
| 2261 | Valdez-Cordova  | Alaska  | 03/24/20  |          |                 |              | 1.18%       |
| 2275 | Wrangell  | Alaska  | 03/24/20  |          |                 |              | 0.55%       |
| 2282 | Yakutat   | Alaska  | 03/24/20  |          |                 |              | 1.36%       |
| 2290 | Yukon-Koyukuk   | Alaska  | 03/24/20  |          |                 |              | 0.58%       |
| 4001 | Apache  | Arizona | 03/24/20  | 09/04/20 | 55.96%          | 4.08%        | 0.52%       |
| 4003 | Cochise   | Arizona | 03/25/20  | 09/04/20 | 34.66%          | 4.56%        | 0.65%       |
| 4005 | Coconino  | Arizona | 03/24/20  | 09/04/20 | 24.51%          | 3.18%        | 0.36%       |
| 4007 | Gila  | Arizona | 03/24/20  |          |                 |              | 0.80%       |
| 4009 | Graham  | Arizona | 03/26/20  | 09/04/20 | 23.10%          | 3.60%        | 0.80%       |
| 4011 | Greenlee  | Arizona | 03/24/20  |          |                 |              | 0.46%       |
| 4012 | La Paz  | Arizona | 03/24/20  |          |                 |              | 0.66%       |
| 4013 | Maricopa  | Arizona | 03/24/20  | 09/04/20 | 23.21%          | 3.96%        | 0.58%       |
| 4015 | Mohave  | Arizona | 03/24/20  |          |                 |              | 0.65%       |
| 4017 | Navajo  | Arizona | 03/24/20  | 09/04/20 | 14.52%          | 3.14%        | 0.38%       |
| 4019 | Pima  | Arizona | 03/24/20  | 09/04/20 | 15.42%          | 3.79%        | 0.49%       |
| 4021 | Pinal   | Arizona | 03/24/20  | 09/04/20 | 4.45%           | 3.70%        | 0.56%       |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|------|---|----------|-----------|-----------------|------------|------------------|--------------|
|      | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 4023 | Santa Cruz  | Arizona  | 03/25/20  | 09/04/20        | 34.66%     | 4.80%            | 0.79%        |
| 4025 | Yavapai   | Arizona  | 03/24/20  | 09/04/20        | 28.77%     | 4.04%            | 0.49%        |
| 4027 | Yuma  | Arizona  | 03/24/20  | 09/04/20        | 40.55%     | 5.29%            | 0.87%        |
| 5001 | Arkansas  | Arkansas | 03/24/20  |                 |            |                  | 0.68%        |
| 5003 | Ashley  | Arkansas | 03/24/20  |                 |            |                  | 0.50%        |
| 5005 | Baxter  | Arkansas | 03/24/20  |                 |            |                  | 0.49%        |
| 5007 | Benton  | Arkansas | 03/25/20  | 03/24/20        | 144.52%    | 0.00%            | 0.65%        |
| 5009 | Boone   | Arkansas | 04/08/20  | 09/04/20        | 6.87%      | 3.62%            | 0.66%        |
| 5011 | Bradley   | Arkansas | 04/06/20  | 09/04/20        | 1.59%      | 2.62%            | 0.51%        |
| 5013 | Calhoun   | Arkansas | 03/24/20  |                 |            |                  | 0.95%        |
| 5015 | Carroll   | Arkansas | 03/24/20  |                 |            |                  | 0.75%        |
| 5017 | Chicot  | Arkansas | 03/24/20  |                 |            |                  | 0.72%        |
| 5019 | Clark   | Arkansas | 03/24/20  | 09/04/20        | 69.31%     | 2.27%            | 0.30%        |
| 5021 | Clay  | Arkansas | 03/24/20  |                 |            |                  | 0.72%        |
| 5023 | Cleburne  | Arkansas | 03/24/20  | 09/04/20        | 22.31%     | 1.28%            | 0.18%        |
| 5025 | Cleveland   | Arkansas | 03/27/20  | 09/04/20        | 12.77%     | 2.33%            | 0.38%        |
| 5027 | Columbia  | Arkansas | 04/08/20  | 09/04/20        | 6.87%      | 3.49%            | 0.63%        |
| 5029 | Conway  | Arkansas | 04/08/20  | 09/04/20        | 8.66%      | 3.26%            | 0.58%        |
| 5031 | Craighead   | Arkansas | 03/28/20  | 09/04/20        | 8.11%      | 3.77%            | 0.57%        |
| 5033 | Crawford  | Arkansas | 04/08/20  | 09/04/20        | 6.87%      | 4.17%            | 0.79%        |
| 5035 | Crittenden  | Arkansas | 03/24/20  |                 | 179.18%    |                  | 0.40%        |
| 5037 | Cross   | Arkansas | 04/03/20  | 09/04/20        | 14.63%     | 3.46%            | 0.53%        |
| 5039 | Dallas  | Arkansas | 03/24/20  |                 |            |                  | 0.67%        |
| 5041 | Desha   | Arkansas | 04/04/20  | 09/04/20        | 7.64%      | 2.93%            | 0.51%        |
| 5043 | Drew  | Arkansas | 03/24/20  |                 |            |                  | 0.56%        |
| 5045 | Faulkner  | Arkansas | 03/24/20  | 09/04/20        | 49.64%     | 2.93%            | 0.46%        |
| 5047 | Franklin  | Arkansas | 03/24/20  |                 |            |                  | 0.71%        |
| 5049 | Fulton  | Arkansas | 03/24/20  |                 |            |                  | 0.65%        |
| 5051 | Garland   | Arkansas | 03/24/20  | 09/04/20        | 47.00%     | 3.04%            | 0.39%        |
| 5053 | Grant   | Arkansas | 04/07/20  | 09/04/20        | 3.41%      | 2.55%            | 0.41%        |
| 5055 | Greene  | Arkansas | 04/07/20  | 09/04/20        | 11.95%     | 3.93%            | 0.64%        |
| 5057 | Hempstead   | Arkansas | 03/27/20  | 09/04/20        | 34.66%     | 3.52%            | 0.60%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|------|---|----------|-----------|-----------------|------------|------------------|--------------|
|      | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 5059 | Hot Spring  | Arkansas | 03/24/20  |                 |            |                  | 0.73%        |
| 5061 | Howard  | Arkansas | 03/24/20  |                 |            |                  | 0.54%        |
| 5063 | Independence  | Arkansas | 04/04/20  | 09/04/20        | 4.26%      | 3.39%            | 0.69%        |
| 5065 | Izard   | Arkansas | 03/24/20  |                 |            |                  | 0.64%        |
| 5067 | Jackson   | Arkansas | 03/24/20  |                 |            |                  | 0.73%        |
| 5069 | Jefferson   | Arkansas | 03/24/20  | 09/04/20        | 4.65%      | 2.83%            | 0.43%        |
| 5071 | Johnson   | Arkansas | 03/24/20  |                 |            |                  | 0.56%        |
| 5073 | Lafayette   | Arkansas | 03/24/20  |                 |            |                  | 0.49%        |
| 5075 | Lawrence  | Arkansas | 03/24/20  | 09/04/20        |            | 3.38%            | 0.44%        |
| 5077 | Lee   | Arkansas | 03/24/20  |                 |            |                  | 0.85%        |
| 5079 | Lincoln   | Arkansas | 03/25/20  | 09/04/20        | 45.81%     | 4.11%            | 0.69%        |
| 5081 | Little River  | Arkansas | 03/24/20  |                 |            |                  | 1.00%        |
| 5083 | Logan   | Arkansas | 03/24/20  |                 |            |                  | 0.71%        |
| 5085 | Lonoke  | Arkansas | 03/24/20  |                 |            |                  | 0.44%        |
| 5087 | Madison   | Arkansas | 03/24/20  |                 |            |                  | 0.78%        |
| 5089 | Marion  | Arkansas | 03/24/20  |                 |            |                  | 0.53%        |
| 5091 | Miller  | Arkansas | 03/24/20  |                 |            |                  | 0.46%        |
| 5093 | Mississippi   | Arkansas | 03/24/20  |                 |            |                  | 0.72%        |
| 5095 | Monroe  | Arkansas | 03/24/20  |                 |            |                  | 0.53%        |
| 5097 | Montgomery  | Arkansas | 03/24/20  |                 |            |                  | 0.72%        |
| 5099 | Nevada  | Arkansas | 03/24/20  |                 |            |                  | 0.68%        |
| 5101 | Newton  | Arkansas | 03/24/20  |                 |            |                  | 0.65%        |
| 5103 | Ouachita  | Arkansas | 03/24/20  |                 |            |                  | 0.48%        |
| 5105 | Perry   | Arkansas | 03/24/20  |                 |            |                  | 0.47%        |
| 5107 | Phillips  | Arkansas | 03/24/20  |                 |            |                  | 0.72%        |
| 5109 | Pike  | Arkansas | 04/08/20  | 09/04/20        | 4.33%      | 3.16%            | 0.61%        |
| 5111 | Poinsett  | Arkansas | 03/30/20  | 09/04/20        | 7.30%      | 3.11%            | 0.58%        |
| 5113 | Polk  | Arkansas | 04/01/20  | 09/04/20        | 17.88%     | 3.31%            | 0.50%        |
| 5115 | Pope  | Arkansas | 03/30/20  | 09/04/20        | 22.99%     | 4.55%            | 0.56%        |
| 5117 | Prairie   | Arkansas | 03/24/20  |                 |            |                  | 0.56%        |
| 5119 | Pulaski   | Arkansas | 03/24/20  | 09/04/20        | 19.78%     | 2.88%            | 0.46%        |
| 5121 | Randolph  | Arkansas | 03/24/20  |                 |            |                  | 0.49%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS | Current Growth Rate Compared to First Day Growth Rate |            |           | Confirmed Cases |            | Active Case Rate |              |
|------|---|------------|-----------|-----------------|------------|------------------|--------------|
|      | County  | State      | First Day | Last Day        | First Rate |                  | Current Rate |
| 5123 | St. Francis   | Arkansas   | 03/24/20  |                 |            |                  | 0.51%        |
| 5125 | Saline  | Arkansas   | 03/28/20  | 09/04/20        | 8.11%      | 3.66%            | 0.54%        |
| 5127 | Scott   | Arkansas   | 03/24/20  |                 |            |                  | 0.61%        |
| 5129 | Searcy  | Arkansas   | 04/04/20  | 09/04/20        | 7.64%      | 2.45%            | 0.40%        |
| 5131 | Sebastian   | Arkansas   | 03/24/20  | 09/04/20        | 69.31%     | 4.85%            | 0.77%        |
| 5133 | Sevier  | Arkansas   | 04/04/20  | 09/04/20        | 14.93%     | 4.28%            | 0.68%        |
| 5135 | Sharp   | Arkansas   | 03/24/20  |                 |            |                  | 0.59%        |
| 5137 | Stone   | Arkansas   | 03/30/20  | 09/04/20        | 22.99%     | 3.30%            | 0.47%        |
| 5139 | Union   | Arkansas   | 03/27/20  | 09/04/20        | 40.24%     | 3.99%            | 0.50%        |
| 5141 | Van Buren   | Arkansas   | 03/24/20  | 09/04/20        | 47.00%     | 2.02%            | 0.24%        |
| 5143 | Washington  | Arkansas   | 03/24/20  | 09/04/20        | 18.23%     | 4.44%            | 0.72%        |
| 5145 | White   | Arkansas   | 03/26/20  | 09/04/20        | 59.73%     | 3.84%            | 0.41%        |
| 5147 | Woodruff  | Arkansas   | 05/27/20  | 09/04/20        | 1.07%      | 2.02%            | 0.45%        |
| 5149 | Yell  | Arkansas   | 03/24/20  |                 |            |                  | 0.96%        |
| 6001 | Alameda   | California | 03/25/20  | 09/04/20        | 13.83%     | 3.00%            | 0.43%        |
| 6003 | Alpine  | California | 03/24/20  |                 |            |                  | 0.00%        |
| 6005 | Amador  | California | 04/01/20  | 09/04/20        | 4.51%      | 2.99%            | 0.49%        |
| 6007 | Butte   | California | 03/24/20  | 09/04/20        | 69.31%     | 4.28%            | 0.69%        |
| 6009 | Calaveras   | California | 03/25/20  | 09/04/20        | 20.27%     | 2.98%            | 0.48%        |
| 6011 | Colusa  | California | 03/24/20  |                 |            |                  | 0.69%        |
| 6013 | Contra Costa  | California | 03/24/20  | 09/04/20        | 22.78%     | 3.10%            | 0.45%        |
| 6015 | Del Norte   | California | 03/24/20  |                 |            |                  | 0.56%        |
| 6017 | El Dorado   | California | 03/24/20  | 09/04/20        | 40.55%     | 3.77%            | 0.47%        |
| 6019 | Fresno  | California | 03/24/20  | 09/04/20        | 32.54%     | 4.61%            | 0.66%        |
| 6021 | Glenn   | California | 03/24/20  |                 |            |                  | 0.69%        |
| 6023 | Humboldt  | California | 03/24/20  | 09/04/20        | 22.31%     | 2.80%            | 0.28%        |
| 6025 | Imperial  | California | 03/24/20  | 09/04/20        | 40.55%     | 4.56%            | 0.66%        |
| 6027 | Inyo  | California | 03/24/20  |                 |            |                  | 0.36%        |
| 6029 | Kern  | California | 03/24/20  | 09/04/20        | 14.31%     | 4.69%            | 0.59%        |
| 6031 | Kings   | California | 03/24/20  |                 |            |                  | 0.90%        |
| 6033 | Lake  | California | 03/24/20  |                 |            |                  | 0.61%        |
| 6035 | Lassen  | California | 03/24/20  |                 |            |                  | 1.11%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS | Current Growth Rate Compared to First Day Growth Rate |            |           | Confirmed Cases |            | Active Case Rate |              |
|------|---|------------|-----------|-----------------|------------|------------------|--------------|
|      | County  | State      | First Day | Last Day        | First Rate |                  | Current Rate |
| 6037 | Los Angeles   | California | 03/24/20  | 09/04/20        | 20.42%     | 3.59%            | 0.45%        |
| 6039 | Madera  | California | 03/25/20  | 09/04/20        | 7.71%      | 3.93%            | 0.66%        |
| 6041 | Marin   | California | 03/24/20  | 09/04/20        | 12.01%     | 2.97%            | 0.51%        |
| 6043 | Mariposa  | California | 03/24/20  |                 |            |                  | 0.65%        |
| 6045 | Mendocino   | California | 03/28/20  | 09/04/20        | 8.11%      | 3.58%            | 0.71%        |
| 6047 | Merced  | California | 03/24/20  | 09/04/20        | 69.31%     | 5.47%            | 0.66%        |
| 6049 | Modoc   | California | 03/24/20  |                 |            |                  | 1.21%        |
| 6051 | Mono  | California | 03/24/20  |                 | 138.63%    |                  | 0.28%        |
| 6053 | Monterey  | California | 03/24/20  | 09/04/20        | 18.23%     | 3.66%            | 0.63%        |
| 6055 | Napa  | California | 03/25/20  | 09/04/20        | 54.93%     | 4.00%            | 0.52%        |
| 6057 | Nevada  | California | 03/24/20  | 09/04/20        | 28.77%     | 3.04%            | 0.36%        |
| 6059 | Orange  | California | 03/24/20  | 09/04/20        | 20.72%     | 3.51%            | 0.50%        |
| 6061 | Placer  | California | 03/24/20  | 09/04/20        | 40.55%     | 3.07%            | 0.44%        |
| 6063 | Plumas  | California | 03/24/20  |                 |            |                  | 0.33%        |
| 6065 | Riverside   | California | 03/24/20  | 09/04/20        | 17.65%     | 4.15%            | 0.48%        |
| 6067 | Sacramento  | California | 03/24/20  | 09/04/20        | 25.01%     | 3.25%            | 0.45%        |
| 6069 | San Benito  | California | 03/24/20  | 09/04/20        | 15.42%     | 3.20%            | 0.49%        |
| 6071 | San Bernardino  | California | 03/24/20  | 09/04/20        | 20.36%     | 4.47%            | 0.56%        |
| 6073 | San Diego   | California | 03/24/20  | 09/04/20        | 5.17%      | 3.14%            | 0.43%        |
| 6075 | San Francisco   | California | 03/24/20  | 09/04/20        | 15.79%     | 2.53%            | 0.33%        |
| 6077 | San Joaquin   | California | 03/24/20  | 09/04/20        | 28.77%     | 3.57%            | 0.58%        |
| 6079 | San Luis Obispo                                       | California | 03/24/20  | 09/04/20        | 9.10%      | 2.60%            | 0.45%        |
| 6081 | San Mateo   | California | 03/24/20  | 09/04/20        | 2.45%      | 2.41%            | 0.35%        |
| 6083 | Santa Barbara   | California | 03/24/20  | 09/04/20        | 28.77%     | 3.72%            | 0.47%        |
| 6085 | Santa Clara   | California | 03/24/20  | 09/04/20        | 20.21%     | 2.35%            | 0.34%        |
| 6087 | Santa Cruz  | California | 03/24/20  | 09/04/20        | 8.70%      | 2.71%            | 0.42%        |
| 6089 | Shasta  | California | 03/24/20  | 09/04/20        | 40.55%     | 3.44%            | 0.45%        |
| 6091 | Sierra  | California | 03/24/20  |                 |            |                  | 0.33%        |
| 6093 | Siskiyou  | California | 03/24/20  | 09/04/20        | 40.55%     | 2.59%            | 0.46%        |
| 6095 | Solano  | California | 03/24/20  | 09/04/20        | 13.35%     | 3.39%            | 0.52%        |
| 6097 | Sonoma  | California | 03/24/20  | 09/04/20        | 15.91%     | 3.25%            | 0.51%        |
| 6099 | Stanislaus  | California | 03/24/20  | 09/04/20        | 8.70%      | 4.39%            | 0.66%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS | Current Growth Rate Compared to First Day Growth Rate |            |           | Confirmed Cases |            | Active Case Rate |              |
|------|---|------------|-----------|-----------------|------------|------------------|--------------|
|      | County  | State      | First Day | Last Day        | First Rate |                  | Current Rate |
| 6101 | Sutter  | California | 03/24/20  |                 |            |                  | 0.51%        |
| 6103 | Tehama  | California | 03/24/20  |                 |            |                  | 0.83%        |
| 6105 | Trinity   | California | 03/24/20  |                 |            |                  | 0.43%        |
| 6107 | Tulare  | California | 03/25/20  | 09/04/20        | 2.86%      | 4.10%            | 0.57%        |
| 6109 | Tuolumne  | California | 03/24/20  |                 |            |                  | 0.71%        |
| 6111 | Ventura   | California | 03/24/20  | 09/04/20        | 10.82%     | 3.49%            | 0.49%        |
| 6113 | Yolo  | California | 03/24/20  | 09/04/20        | 22.31%     | 3.49%            | 0.46%        |
| 6115 | Yuba  | California | 03/24/20  | 09/04/20        |            | 3.52%            | 0.58%        |
| 8001 | Adams   | Colorado   | 03/24/20  | 09/04/20        | 7.70%      | 3.48%            | 0.34%        |
| 8003 | Alamosa   | Colorado   | 03/24/20  |                 |            |                  | 0.52%        |
| 8005 | Arapahoe  | Colorado   | 03/24/20  | 09/04/20        | 17.37%     | 3.01%            | 0.28%        |
| 8007 | Archuleta   | Colorado   | 03/24/20  |                 |            |                  | 0.28%        |
| 8009 | Baca  | Colorado   | 03/24/20  |                 |            |                  | 0.07%        |
| 8011 | Bent  | Colorado   | 03/24/20  |                 |            |                  | 0.40%        |
| 8013 | Boulder   | Colorado   | 03/24/20  | 09/04/20        | 22.83%     | 2.50%            | 0.30%        |
| 8014 | Broomfield  | Colorado   | 03/24/20  | 09/04/20        | 91.63%     | 3.40%            | 0.25%        |
| 8015 | Chaffee   | Colorado   | 03/25/20  | 09/04/20        | 25.54%     | 2.82%            | 0.34%        |
| 8017 | Cheyenne  | Colorado   | 03/24/20  |                 |            |                  | 0.25%        |
| 8019 | Clear Creek   | Colorado   | 03/30/20  | 09/04/20        | 4.11%      | 1.51%            | 0.16%        |
| 8021 | Conejos   | Colorado   | 03/24/20  |                 |            |                  | 0.57%        |
| 8023 | Costilla  | Colorado   | 03/24/20  |                 |            |                  | 0.32%        |
| 8025 | Crowley   | Colorado   | 04/11/20  | 09/04/20        | 3.65%      | 2.60%            | 0.58%        |
| 8027 | Custer  | Colorado   | 03/24/20  |                 |            |                  | 0.29%        |
| 8029 | Delta   | Colorado   | 03/24/20  |                 |            |                  | 0.48%        |
| 8031 | Denver  | Colorado   | 03/24/20  | 09/04/20        | 36.88%     | 2.64%            | 0.30%        |
| 8033 | Dolores   | Colorado   | 03/24/20  |                 |            |                  | 0.27%        |
| 8035 | Douglas   | Colorado   | 03/24/20  | 09/04/20        | 9.91%      | 2.29%            | 0.27%        |
| 8037 | Eagle   | Colorado   | 03/24/20  | 09/04/20        | 26.57%     | 1.55%            | 0.13%        |
| 8039 | Elbert  | Colorado   | 03/30/20  | 09/04/20        | 7.30%      | 2.28%            | 0.29%        |
| 8041 | El Paso   | Colorado   | 03/24/20  | 09/04/20        | 56.99%     | 2.73%            | 0.32%        |
| 8043 | Fremont   | Colorado   | 03/24/20  |                 |            |                  | 0.43%        |
| 8045 | Garfield  | Colorado   | 03/24/20  | 09/04/20        | 22.31%     | 2.83%            | 0.38%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|------|---|----------|-----------|-----------------|------------|------------------|--------------|
|      | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 8047 | Gilpin  | Colorado | 03/24/20  |                 |            |                  | 0.39%        |
| 8049 | Grand   | Colorado | 03/30/20  | 09/04/20        | 9.90%      | 2.12%            | 0.38%        |
| 8051 | Gunnison  | Colorado | 03/24/20  | 09/04/20        | 35.67%     | 1.43%            | 0.15%        |
| 8053 | Hinsdale  | Colorado | 04/11/20  | 09/04/20        | 3.65%      | 0.67%            | 0.06%        |
| 8055 | Huerfano  | Colorado | 03/24/20  |                 |            |                  | 0.28%        |
| 8057 | Jackson   | Colorado | 03/24/20  |                 |            |                  | 0.60%        |
| 8059 | Jefferson   | Colorado | 03/24/20  | 09/04/20        | 52.53%     | 2.73%            | 0.25%        |
| 8061 | Kiowa   | Colorado | 03/24/20  |                 |            |                  | 0.00%        |
| 8063 | Kit Carson  | Colorado | 03/24/20  |                 |            |                  | 0.30%        |
| 8065 | Lake  | Colorado | 03/24/20  |                 |            |                  | 0.41%        |
| 8067 | La Plata  | Colorado | 03/24/20  |                 |            |                  | 0.23%        |
| 8069 | Larimer   | Colorado | 03/24/20  | 09/04/20        | 23.48%     | 2.49%            | 0.33%        |
| 8071 | Las Animas  | Colorado | 03/24/20  |                 |            |                  | 0.31%        |
| 8073 | Lincoln   | Colorado | 03/24/20  |                 |            |                  | 0.28%        |
| 8075 | Logan   | Colorado | 03/27/20  | 09/04/20        | 10.14%     | 3.55%            | 0.54%        |
| 8077 | Mesa  | Colorado | 03/25/20  | 09/04/20        | 9.12%      | 2.72%            | 0.35%        |
| 8079 | Mineral   | Colorado | 03/24/20  |                 |            |                  | 0.31%        |
| 8081 | Moffat  | Colorado | 03/24/20  |                 |            |                  | 0.33%        |
| 8083 | Montezuma   | Colorado | 03/24/20  |                 |            |                  | 0.34%        |
| 8085 | Montrose  | Colorado | 03/24/20  |                 | 109.86%    |                  | 0.25%        |
| 8087 | Morgan  | Colorado | 03/27/20  | 09/04/20        | 7.19%      | 3.32%            | 0.33%        |
| 8089 | Otero   | Colorado | 03/24/20  |                 |            |                  | 0.37%        |
| 8091 | Ouray   | Colorado | 03/24/20  |                 |            |                  | 0.29%        |
| 8093 | Park  | Colorado | 03/28/20  | 09/04/20        | 21.97%     | 2.32%            | 0.27%        |
| 8095 | Phillips  | Colorado | 03/24/20  |                 |            |                  | 0.21%        |
| 8097 | Pitkin  | Colorado | 03/25/20  | 09/04/20        | 12.26%     | 1.47%            | 0.20%        |
| 8099 | Prowers   | Colorado | 03/24/20  |                 |            |                  | 0.61%        |
| 8101 | Pueblo  | Colorado | 03/27/20  | 09/04/20        | 17.33%     | 3.47%            | 0.38%        |
| 8103 | Rio Blanco  | Colorado | 03/24/20  |                 |            |                  | 0.43%        |
| 8105 | Rio Grande  | Colorado | 03/24/20  |                 |            |                  | 0.40%        |
| 8107 | Routt   | Colorado | 03/24/20  | 09/04/20        | 28.77%     | 2.30%            | 0.17%        |
| 8109 | Saguache  | Colorado | 03/24/20  |                 |            |                  | 0.49%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |                      |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State                | First Day | Last Day        | First Rate |                  | Current Rate |
| 8111  | San Juan  | Colorado             | 03/24/20  |                 |            |                  | 0.27%        |
| 8113  | San Miguel  | Colorado             | 03/30/20  | 09/04/20        | 19.80%     | 2.75%            | 0.28%        |
| 8115  | Sedgwick  | Colorado             | 03/24/20  |                 |            |                  | 0.63%        |
| 8117  | Summit  | Colorado             | 03/24/20  | 09/04/20        | 22.31%     | 2.32%            | 0.22%        |
| 8119  | Teller  | Colorado             | 03/25/20  | 09/04/20        | 42.36%     | 2.43%            | 0.33%        |
| 8121  | Washington  | Colorado             | 03/24/20  |                 |            |                  | 0.45%        |
| 8123  | Weld  | Colorado             | 03/24/20  | 09/04/20        | 55.39%     | 2.68%            | 0.24%        |
| 8125  | Yuma  | Colorado             | 03/25/20  | 09/04/20        | 34.66%     | 2.55%            | 0.48%        |
| 9001  | Fairfield   | Connecticut          | 03/24/20  | 09/04/20        | 35.20%     | 2.37%            | 0.16%        |
| 9003  | Hartford  | Connecticut          | 03/24/20  | 09/04/20        | 27.63%     | 3.06%            | 0.26%        |
| 9005  | Litchfield  | Connecticut          | 03/24/20  | 09/04/20        | 40.55%     | 2.64%            | 0.20%        |
| 9007  | Middlesex   | Connecticut          | 03/24/20  | 09/04/20        | 62.86%     | 3.17%            | 0.21%        |
| 9009  | New Haven   | Connecticut          | 03/24/20  | 09/04/20        | 35.56%     | 3.06%            | 0.20%        |
| 9011  | New London  | Connecticut          | 03/24/20  | 09/04/20        | 40.55%     | 3.39%            | 0.29%        |
| 9013  | Tolland   | Connecticut          | 03/24/20  | 09/04/20        | 35.14%     | 2.49%            | 0.26%        |
| 9015  | Windham   | Connecticut          | 03/25/20  | 09/04/20        | 20.27%     | 3.64%            | 0.34%        |
| 10001 | Kent  | Delaware             | 03/24/20  | 09/04/20        | 33.65%     | 3.39%            | 0.30%        |
| 10003 | New Castle  | Delaware             | 03/24/20  | 09/04/20        | 10.68%     | 2.90%            | 0.31%        |
| 10005 | Sussex  | Delaware             | 03/24/20  | 09/04/20        | 12.26%     | 3.41%            | 0.36%        |
| 11001 | District of Col                                       | District of Columbia | 03/24/20  | 09/04/20        | 28.23%     | 2.80%            | 0.27%        |
| 12001 | Alachua   | Florida              | 03/24/20  | 09/04/20        | 19.57%     | 3.03%            | 0.44%        |
| 12003 | Baker   | Florida              | 03/24/20  | 09/04/20        | 22.31%     | 3.48%            | 0.60%        |
| 12005 | Bay   | Florida              | 03/25/20  | 09/04/20        | 54.93%     | 5.22%            | 0.68%        |
| 12007 | Bradford  | Florida              | 03/29/20  | 09/04/20        | 11.55%     | 4.08%            | 0.46%        |
| 12009 | Brevard   | Florida              | 03/24/20  | 09/04/20        | 20.07%     | 4.08%            | 0.55%        |
| 12011 | Broward   | Florida              | 03/24/20  | 09/04/20        | 13.23%     | 3.31%            | 0.44%        |
| 12013 | Calhoun   | Florida              | 03/24/20  |                 |            |                  | 0.65%        |
| 12015 | Charlotte   | Florida              | 03/26/20  | 09/04/20        | 17.03%     | 4.14%            | 0.44%        |
| 12017 | Citrus  | Florida              | 03/25/20  | 09/04/20        | 10.03%     | 3.36%            | 0.48%        |
| 12019 | Clay  | Florida              | 03/24/20  | 09/04/20        | 26.24%     | 3.67%            | 0.45%        |
| 12021 | Collier   | Florida              | 03/24/20  | 09/04/20        | 13.66%     | 3.44%            | 0.48%        |
| 12023 | Columbia  | Florida              | 04/01/20  | 09/04/20        | 3.20%      | 4.27%            | 0.66%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |         |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|---------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State   | First Day | Last Day        | First Rate |                  | Current Rate |
| 12027 | DeSoto  | Florida | 03/25/20  | 09/04/20        | 80.47%     | 4.44%            | 0.61%        |
| 12029 | Dixie   | Florida | 03/24/20  |                 |            |                  | 0.81%        |
| 12031 | Duval   | Florida | 03/24/20  | 09/04/20        | 11.33%     | 3.83%            | 0.51%        |
| 12033 | Escambia  | Florida | 03/24/20  | 09/04/20        | 33.65%     | 4.27%            | 0.54%        |
| 12035 | Flagler   | Florida | 03/24/20  | 09/04/20        | 22.31%     | 3.55%            | 0.47%        |
| 12037 | Franklin  | Florida | 03/24/20  |                 |            |                  | 0.77%        |
| 12039 | Gadsden   | Florida | 04/01/20  | 09/04/20        | 7.70%      | 4.75%            | 0.68%        |
| 12041 | Gilchrist   | Florida | 03/24/20  |                 |            |                  | 0.65%        |
| 12043 | Glades  | Florida | 03/24/20  |                 |            |                  | 0.68%        |
| 12045 | Gulf  | Florida | 03/24/20  |                 |            |                  | 0.91%        |
| 12047 | Hamilton  | Florida | 03/24/20  |                 |            |                  | 0.80%        |
| 12049 | Hardee  | Florida | 03/24/20  |                 |            |                  | 0.81%        |
| 12051 | Hendry  | Florida | 03/24/20  |                 |            |                  | 0.62%        |
| 12053 | Hernando  | Florida | 03/24/20  | 09/04/20        | 47.00%     | 3.83%            | 0.50%        |
| 12055 | Highlands   | Florida | 03/25/20  | 09/04/20        | 11.16%     | 3.73%            | 0.49%        |
| 12057 | Hillsborough  | Florida | 03/24/20  | 09/04/20        | 15.26%     | 3.66%            | 0.53%        |
| 12059 | Holmes  | Florida | 03/24/20  |                 |            |                  | 0.79%        |
| 12061 | Indian River  | Florida | 03/24/20  | 09/04/20        | 8.70%      | 3.38%            | 0.50%        |
| 12063 | Jackson   | Florida | 03/29/20  | 09/04/20        | 11.55%     | 4.74%            | 0.82%        |
| 12065 | Jefferson   | Florida | 03/24/20  |                 |            |                  | 0.52%        |
| 12067 | Lafayette   | Florida | 03/24/20  |                 |            |                  | 0.96%        |
| 12069 | Lake  | Florida | 03/24/20  | 09/04/20        | 25.13%     | 3.74%            | 0.52%        |
| 12071 | Lee   | Florida | 03/24/20  | 09/04/20        | 27.19%     | 3.87%            | 0.47%        |
| 12073 | Leon  | Florida | 03/25/20  | 09/04/20        | 5.89%      | 4.15%            | 0.56%        |
| 12075 | Levy  | Florida | 03/24/20  |                 |            |                  | 0.65%        |
| 12077 | Liberty   | Florida | 03/24/20  |                 |            |                  | 0.83%        |
| 12079 | Madison   | Florida | 03/24/20  |                 |            |                  | 0.57%        |
| 12081 | Manatee   | Florida | 03/24/20  | 09/04/20        | 31.85%     | 3.94%            | 0.52%        |
| 12083 | Marion  | Florida | 03/24/20  | 09/04/20        | 22.31%     | 4.66%            | 0.62%        |
| 12085 | Martin  | Florida | 03/25/20  | 09/04/20        | 34.66%     | 4.26%            | 0.49%        |
| 12086 | Miami-Dade  | Florida | 03/24/20  | 09/04/20        | 16.84%     | 3.74%            | 0.43%        |
| 12087 | Monroe  | Florida | 03/24/20  | 09/04/20        | 98.08%     | 3.86%            | 0.47%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |         |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|---------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State   | First Day | Last Day        | First Rate |                  | Current Rate |
| 12089 | Nassau  | Florida | 03/25/20  | 09/04/20        | 80.47%     | 4.54%            | 0.54%        |
| 12091 | Okaloosa  | Florida | 03/24/20  | 09/04/20        | 13.35%     | 3.48%            | 0.51%        |
| 12093 | Okeechobee  | Florida | 03/24/20  |                 |            |                  | 0.75%        |
| 12095 | Orange  | Florida | 03/24/20  | 09/04/20        | 43.18%     | 4.00%            | 0.50%        |
| 12097 | Osceola   | Florida | 03/24/20  | 09/04/20        | 29.73%     | 3.69%            | 0.49%        |
| 12099 | Palm Beach  | Florida | 03/24/20  | 09/04/20        | 15.56%     | 3.67%            | 0.45%        |
| 12101 | Pasco   | Florida | 03/24/20  | 09/04/20        | 12.52%     | 3.83%            | 0.54%        |
| 12103 | Pinellas  | Florida | 03/24/20  | 09/04/20        | 10.54%     | 3.71%            | 0.52%        |
| 12105 | Polk  | Florida | 03/24/20  | 09/04/20        | 7.41%      | 4.37%            | 0.58%        |
| 12107 | Putnam  | Florida | 03/24/20  | 09/04/20        | 69.31%     | 4.14%            | 0.51%        |
| 12109 | St. Johns   | Florida | 03/24/20  | 09/04/20        | 16.71%     | 3.24%            | 0.45%        |
| 12111 | St. Lucie   | Florida | 03/24/20  | 09/04/20        | 28.77%     | 4.30%            | 0.53%        |
| 12113 | Santa Rosa  | Florida | 03/24/20  | 09/04/20        | 55.96%     | 4.31%            | 0.52%        |
| 12115 | Sarasota  | Florida | 03/24/20  | 09/04/20        | 3.77%      | 3.42%            | 0.48%        |
| 12117 | Seminole  | Florida | 03/24/20  | 09/04/20        | 23.18%     | 3.57%            | 0.47%        |
| 12119 | Sumter  | Florida | 03/24/20  | 09/04/20        | 26.24%     | 3.22%            | 0.40%        |
| 12121 | Suwannee  | Florida | 03/24/20  |                 |            |                  | 0.49%        |
| 12123 | Taylor  | Florida | 03/24/20  |                 |            |                  | 0.97%        |
| 12125 | Union   | Florida | 03/24/20  |                 |            |                  | 0.79%        |
| 12127 | Volusia   | Florida | 03/24/20  | 09/04/20        | 10.54%     | 3.81%            | 0.53%        |
| 12129 | Wakulla   | Florida | 03/24/20  |                 |            |                  | 0.67%        |
| 12131 | Walton  | Florida | 03/24/20  | 09/04/20        | 18.23%     | 3.12%            | 0.55%        |
| 12133 | Washington  | Florida | 03/24/20  |                 |            |                  | 0.75%        |
| 13001 | Appling   | Georgia | 03/24/20  |                 |            |                  | 0.63%        |
| 13003 | Atkinson  | Georgia | 03/24/20  |                 |            |                  | 0.73%        |
| 13005 | Bacon   | Georgia | 03/24/20  |                 |            |                  | 0.49%        |
| 13007 | Baker   | Georgia | 03/24/20  | 09/04/20        | 40.55%     | 2.16%            | 0.24%        |
| 13009 | Baldwin   | Georgia | 03/29/20  | 09/04/20        | 6.76%      | 4.12%            | 0.48%        |
| 13011 | Banks   | Georgia | 03/24/20  |                 |            |                  | 0.55%        |
| 13013 | Barrow  | Georgia | 03/24/20  | 09/04/20        | 69.31%     | 4.57%            | 0.49%        |
| 13015 | Bartow  | Georgia | 03/24/20  | 09/04/20        | 5.26%      | 2.14%            | 0.34%        |
| 13017 | Ben Hill  | Georgia | 03/26/20  | 09/04/20        | 23.10%     | 3.94%            | 0.60%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |         |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|---------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State   | First Day | Last Day        | First Rate |                  | Current Rate |
| 13019 | Berrien   | Georgia | 03/24/20  |                 |            |                  | 0.57%        |
| 13021 | Bibb  | Georgia | 03/24/20  | 09/04/20        | 40.55%     | 4.38%            | 0.60%        |
| 13023 | Bleckley  | Georgia | 03/24/20  |                 |            |                  | 0.81%        |
| 13025 | Brantley  | Georgia | 03/24/20  |                 |            |                  | 0.51%        |
| 13027 | Brooks  | Georgia | 03/24/20  |                 |            |                  | 0.45%        |
| 13029 | Bryan   | Georgia | 03/25/20  | 09/04/20        | 20.27%     | 3.70%            | 0.47%        |
| 13031 | Bulloch   | Georgia | 03/24/20  |                 |            |                  | 0.69%        |
| 13033 | Burke   | Georgia | 03/26/20  | 09/04/20        | 36.62%     | 3.96%            | 0.44%        |
| 13035 | Butts   | Georgia | 03/25/20  | 09/04/20        | 20.27%     | 3.44%            | 0.40%        |
| 13037 | Calhoun   | Georgia | 03/24/20  |                 |            |                  | 0.23%        |
| 13039 | Camden  | Georgia | 03/25/20  | 09/04/20        | 34.66%     | 4.24%            | 0.54%        |
| 13043 | Candler   | Georgia | 03/24/20  |                 |            |                  | 0.61%        |
| 13045 | Carroll   | Georgia | 03/24/20  | 09/04/20        | 3.77%      | 2.75%            | 0.34%        |
| 13047 | Catoosa   | Georgia | 03/28/20  | 09/04/20        | 21.97%     | 4.14%            | 0.59%        |
| 13049 | Charlton  | Georgia | 04/04/20  | 09/04/20        | 5.78%      | 3.86%            | 0.72%        |
| 13051 | Chatham   | Georgia | 03/25/20  | 09/04/20        | 12.57%     | 4.22%            | 0.53%        |
| 13053 | Chattahoochee   | Georgia | 03/24/20  |                 |            |                  | 0.84%        |
| 13055 | Chattooga   | Georgia | 03/30/20  | 09/04/20        | 15.69%     | 3.91%            | 0.66%        |
| 13057 | Cherokee  | Georgia | 03/24/20  | 09/04/20        | 10.18%     | 3.16%            | 0.45%        |
| 13059 | Clarke  | Georgia | 03/24/20  | 09/04/20        | 17.19%     | 3.30%            | 0.53%        |
| 13061 | Clay  | Georgia | 03/24/20  |                 |            |                  | 0.28%        |
| 13063 | Clayton   | Georgia | 03/24/20  | 09/04/20        | 4.65%      | 3.49%            | 0.40%        |
| 13065 | Clinch  | Georgia | 04/01/20  | 09/04/20        | 7.70%      | 3.47%            | 0.63%        |
| 13067 | Cobb  | Georgia | 03/24/20  | 09/04/20        | 16.08%     | 3.22%            | 0.44%        |
| 13069 | Coffee  | Georgia | 03/26/20  | 09/04/20        | 13.52%     | 4.14%            | 0.48%        |
| 13071 | Colquitt  | Georgia | 03/25/20  | 09/04/20        | 34.66%     | 4.13%            | 0.42%        |
| 13073 | Columbia  | Georgia | 03/24/20  | 09/04/20        | 40.55%     | 4.07%            | 0.53%        |
| 13075 | Cook  | Georgia | 03/24/20  |                 |            |                  | 0.58%        |
| 13077 | Coweta  | Georgia | 03/25/20  | 09/04/20        | 9.12%      | 3.30%            | 0.42%        |
| 13079 | Crawford  | Georgia | 03/24/20  |                 |            |                  | 0.53%        |
| 13081 | Crisp   | Georgia | 03/25/20  | 09/04/20        | 14.38%     | 3.09%            | 0.26%        |
| 13083 | Dade  | Georgia | 03/24/20  |                 |            |                  | 0.73%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |         |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|---------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State   | First Day | Last Day        | First Rate |                  | Current Rate |
| 13085 | Dawson  | Georgia | 03/25/20  | 09/04/20        | 54.93%     | 3.99%            | 0.46%        |
| 13087 | Decatur   | Georgia | 03/24/20  |                 |            |                  | 0.48%        |
| 13089 | DeKalb  | Georgia | 03/24/20  | 09/04/20        | 21.03%     | 3.15%            | 0.40%        |
| 13091 | Dodge   | Georgia | 03/24/20  |                 |            |                  | 0.44%        |
| 13093 | Dooly   | Georgia | 03/24/20  |                 |            |                  | 0.27%        |
| 13095 | Dougherty   | Georgia | 03/24/20  | 09/04/20        | 19.15%     | 2.13%            | 0.13%        |
| 13097 | Douglas   | Georgia | 03/24/20  | 09/04/20        | 43.53%     | 3.45%            | 0.42%        |
| 13099 | Early   | Georgia | 03/24/20  | 09/04/20        | 91.63%     | 3.25%            | 0.17%        |
| 13101 | Echols  | Georgia | 03/24/20  |                 |            |                  | 0.65%        |
| 13103 | Effingham   | Georgia | 03/24/20  | 09/04/20        | 40.55%     | 3.85%            | 0.54%        |
| 13105 | Elbert  | Georgia | 03/24/20  |                 |            |                  | 0.70%        |
| 13107 | Emanuel   | Georgia | 03/24/20  |                 |            |                  | 0.63%        |
| 13109 | Evans   | Georgia | 03/24/20  |                 |            |                  | 0.81%        |
| 13111 | Fannin  | Georgia | 03/24/20  |                 |            |                  | 0.54%        |
| 13113 | Fayette   | Georgia | 03/25/20  | 09/04/20        | 7.71%      | 2.97%            | 0.38%        |
| 13115 | Floyd   | Georgia | 03/24/20  | 09/04/20        | 24.12%     | 3.28%            | 0.43%        |
| 13117 | Forsyth   | Georgia | 03/24/20  | 09/04/20        | 11.78%     | 3.65%            | 0.44%        |
| 13119 | Franklin  | Georgia | 03/24/20  |                 |            |                  | 0.68%        |
| 13121 | Fulton  | Georgia | 03/24/20  | 09/04/20        | 7.33%      | 2.99%            | 0.39%        |
| 13123 | Gilmer  | Georgia | 03/24/20  |                 |            |                  | 0.64%        |
| 13125 | Glascocock  | Georgia | 03/24/20  |                 |            |                  | 0.59%        |
| 13127 | Glynn   | Georgia | 03/26/20  | 09/04/20        | 6.08%      | 3.91%            | 0.62%        |
| 13129 | Gordon  | Georgia | 03/24/20  | 09/04/20        | 13.35%     | 3.29%            | 0.53%        |
| 13131 | Grady   | Georgia | 03/24/20  |                 |            |                  | 0.52%        |
| 13133 | Greene  | Georgia | 03/24/20  | 09/04/20        | 69.31%     | 3.73%            | 0.40%        |
| 13135 | Gwinnett  | Georgia | 03/24/20  | 09/04/20        | 6.45%      | 3.83%            | 0.49%        |
| 13137 | Habersham   | Georgia | 03/24/20  |                 |            |                  | 0.63%        |
| 13139 | Hall  | Georgia | 03/24/20  | 09/04/20        | 30.54%     | 3.86%            | 0.46%        |
| 13141 | Hancock   | Georgia | 03/24/20  |                 |            |                  | 0.64%        |
| 13143 | Haralson  | Georgia | 03/24/20  |                 |            |                  | 0.42%        |
| 13145 | Harris  | Georgia | 03/28/20  | 09/04/20        | 13.86%     | 4.01%            | 0.50%        |
| 13147 | Hart  | Georgia | 03/24/20  |                 |            |                  | 0.67%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |         |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|---------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State   | First Day | Last Day        | First Rate |                  | Current Rate |
| 13149 | Heard   | Georgia | 03/31/20  | 09/04/20        | 13.73%     | 3.14%            | 0.55%        |
| 13151 | Henry   | Georgia | 03/25/20  | 09/04/20        | 32.70%     | 3.55%            | 0.39%        |
| 13153 | Houston   | Georgia | 03/24/20  | 09/04/20        | 51.08%     | 4.13%            | 0.44%        |
| 13155 | Irwin   | Georgia | 03/24/20  | 09/04/20        | 69.31%     | 3.32%            | 0.42%        |
| 13157 | Jackson   | Georgia | 03/24/20  |                 |            |                  | 0.56%        |
| 13159 | Jasper  | Georgia | 03/24/20  | 09/04/20        | 69.31%     | 3.19%            | 0.47%        |
| 13161 | Jeff Davis  | Georgia | 03/24/20  |                 |            |                  | 0.88%        |
| 13163 | Jefferson   | Georgia | 03/24/20  |                 |            |                  | 0.67%        |
| 13165 | Jenkins   | Georgia | 03/24/20  |                 |            |                  | 0.50%        |
| 13167 | Johnson   | Georgia | 03/24/20  |                 |            |                  | 0.40%        |
| 13169 | Jones   | Georgia | 03/24/20  |                 |            |                  | 0.51%        |
| 13171 | Lamar   | Georgia | 03/27/20  | 09/04/20        | -10.14%    | 2.85%            | 0.41%        |
| 13173 | Lanier  | Georgia | 03/24/20  |                 |            |                  | 0.54%        |
| 13175 | Laurens   | Georgia | 03/24/20  | 09/04/20        | 18.23%     | 3.41%            | 0.51%        |
| 13177 | Lee   | Georgia | 03/24/20  | 09/04/20        | 22.31%     | 2.11%            | 0.14%        |
| 13179 | Liberty   | Georgia | 03/27/20  | 09/04/20        | 17.33%     | 4.15%            | 0.54%        |
| 13181 | Lincoln   | Georgia | 03/26/20  | 09/04/20        | 36.62%     | 3.21%            | 0.43%        |
| 13183 | Long  | Georgia | 03/24/20  |                 |            |                  | 0.71%        |
| 13185 | Lowndes   | Georgia | 03/24/20  | 09/04/20        | 9.53%      | 3.57%            | 0.56%        |
| 13187 | Lumpkin   | Georgia | 03/25/20  | 09/04/20        | 14.38%     | 3.37%            | 0.61%        |
| 13189 | McDuffie  | Georgia | 03/24/20  |                 |            |                  | 0.40%        |
| 13191 | McIntosh  | Georgia | 03/24/20  |                 |            |                  | 0.58%        |
| 13193 | Macon   | Georgia | 03/30/20  | 09/04/20        | 9.90%      | 3.24%            | 0.31%        |
| 13195 | Madison   | Georgia | 03/25/20  | 09/04/20        | 34.66%     | 3.84%            | 0.56%        |
| 13197 | Marion  | Georgia | 03/24/20  |                 |            |                  | 0.39%        |
| 13199 | Meriwether  | Georgia | 03/26/20  | 09/04/20        | 36.62%     | 3.77%            | 0.42%        |
| 13201 | Miller  | Georgia | 03/24/20  | 09/04/20        | 69.31%     | 3.29%            | 0.42%        |
| 13205 | Mitchell  | Georgia | 03/24/20  | 09/04/20        | 28.77%     | 3.33%            | 0.23%        |
| 13207 | Monroe  | Georgia | 03/30/20  | 09/04/20        | 4.11%      | 3.21%            | 0.53%        |
| 13209 | Montgomery  | Georgia | 03/24/20  |                 |            |                  | 0.65%        |
| 13211 | Morgan  | Georgia | 03/30/20  | 09/04/20        | 9.90%      | 3.68%            | 0.47%        |
| 13213 | Murray  | Georgia | 03/24/20  |                 |            |                  | 0.54%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |         |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|---------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State   | First Day | Last Day        | First Rate |                  | Current Rate |
| 13215 | Muscogee  | Georgia | 03/24/20  | 09/04/20        | 28.77%     | 4.56%            | 0.50%        |
| 13217 | Newton  | Georgia | 03/24/20  | 09/04/20        | 33.65%     | 3.74%            | 0.46%        |
| 13219 | Oconee  | Georgia | 03/25/20  | 09/04/20        | 16.82%     | 2.91%            | 0.38%        |
| 13221 | Oglethorpe  | Georgia | 03/24/20  |                 |            |                  | 0.44%        |
| 13223 | Paulding  | Georgia | 03/25/20  | 09/04/20        | 7.71%      | 3.64%            | 0.47%        |
| 13225 | Peach   | Georgia | 03/24/20  | 09/04/20        | 28.77%     | 3.20%            | 0.46%        |
| 13227 | Pickens   | Georgia | 03/27/20  | 09/04/20        | 5.58%      | 2.97%            | 0.54%        |
| 13229 | Pierce  | Georgia | 03/28/20  | 09/04/20        | 13.86%     | 3.81%            | 0.34%        |
| 13231 | Pike  | Georgia | 03/24/20  |                 |            |                  | 0.39%        |
| 13233 | Polk  | Georgia | 03/25/20  | 09/04/20        | 11.16%     | 3.07%            | 0.55%        |
| 13235 | Pulaski   | Georgia | 03/27/20  | 09/04/20        | 17.33%     | 3.34%            | 0.45%        |
| 13237 | Putnam  | Georgia | 03/24/20  |                 |            |                  | 0.63%        |
| 13239 | Quitman   | Georgia | 03/24/20  |                 |            |                  | 0.31%        |
| 13241 | Rabun   | Georgia | 03/24/20  |                 |            |                  | 0.53%        |
| 13243 | Randolph  | Georgia | 03/26/20  | 09/04/20        | 36.62%     | 3.50%            | 0.15%        |
| 13245 | Richmond  | Georgia | 03/25/20  | 09/04/20        | -4.77%     | 3.84%            | 0.52%        |
| 13247 | Rockdale  | Georgia | 03/24/20  | 09/04/20        | 25.13%     | 3.33%            | 0.39%        |
| 13249 | Schley  | Georgia | 03/24/20  |                 |            |                  | 0.29%        |
| 13251 | Screven   | Georgia | 03/24/20  |                 |            |                  | 0.51%        |
| 13253 | Seminole  | Georgia | 03/24/20  |                 |            |                  | 0.41%        |
| 13255 | Spalding  | Georgia | 03/24/20  | 09/04/20        | 18.23%     | 3.33%            | 0.39%        |
| 13257 | Stephens  | Georgia | 03/24/20  | 09/04/20        | 69.31%     | 4.12%            | 0.53%        |
| 13259 | Stewart   | Georgia | 03/24/20  |                 |            |                  | 0.56%        |
| 13261 | Sumter  | Georgia | 03/24/20  | 09/04/20        | 91.63%     | 3.69%            | 0.18%        |
| 13263 | Talbot  | Georgia | 03/24/20  |                 |            |                  | 0.40%        |
| 13265 | Taliaferro  | Georgia | 03/24/20  |                 |            |                  | 0.47%        |
| 13267 | Tattall   | Georgia | 03/25/20  | 09/04/20        | 34.66%     | 3.98%            | 0.67%        |
| 13269 | Taylor  | Georgia | 03/24/20  |                 |            |                  | 0.47%        |
| 13271 | Telfair   | Georgia | 03/24/20  |                 |            |                  | 0.50%        |
| 13273 | Terrell   | Georgia | 03/25/20  | 09/04/20        | 25.54%     | 2.83%            | 0.15%        |
| 13275 | Thomas  | Georgia | 03/24/20  |                 |            |                  | 0.40%        |
| 13277 | Tift  | Georgia | 03/24/20  | 09/04/20        | 91.63%     | 4.04%            | 0.44%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |         |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|---------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State   | First Day | Last Day        | First Rate |                  | Current Rate |
| 13279 | Toombs  | Georgia | 03/24/20  |                 |            |                  | 0.64%        |
| 13281 | Towns   | Georgia | 03/24/20  |                 |            |                  | 0.58%        |
| 13283 | Treutlen  | Georgia | 03/24/20  |                 |            |                  | 0.73%        |
| 13285 | Troup   | Georgia | 03/25/20  | 09/04/20        | 25.54%     | 3.69%            | 0.52%        |
| 13287 | Turner  | Georgia | 03/25/20  | 09/04/20        | 34.66%     | 3.42%            | 0.26%        |
| 13289 | Twiggs  | Georgia | 03/24/20  | 09/04/20        | 69.31%     | 3.11%            | 0.60%        |
| 13291 | Union   | Georgia | 03/24/20  |                 |            |                  | 0.60%        |
| 13293 | Upson   | Georgia | 03/24/20  |                 |            |                  | 0.33%        |
| 13295 | Walker  | Georgia | 03/24/20  |                 |            |                  | 0.71%        |
| 13297 | Walton  | Georgia | 03/25/20  | 09/04/20        |            | 4.46%            | 0.51%        |
| 13299 | Ware  | Georgia | 03/24/20  |                 |            |                  | 0.45%        |
| 13301 | Warren  | Georgia | 03/24/20  |                 |            |                  | 0.41%        |
| 13303 | Washington  | Georgia | 03/24/20  | 09/04/20        | 69.31%     | 3.90%            | 0.45%        |
| 13305 | Wayne   | Georgia | 03/24/20  |                 |            |                  | 0.75%        |
| 13307 | Webster   | Georgia | 03/24/20  |                 |            |                  | 0.35%        |
| 13309 | Wheeler   | Georgia | 03/24/20  |                 |            |                  | 0.58%        |
| 13311 | White   | Georgia | 03/24/20  |                 |            |                  | 0.54%        |
| 13313 | Whitfield   | Georgia | 03/24/20  | 09/04/20        | 69.31%     | 4.62%            | 0.72%        |
| 13315 | Wilcox  | Georgia | 03/24/20  |                 |            |                  | 0.30%        |
| 13317 | Wilkes  | Georgia | 03/24/20  |                 |            |                  | 0.50%        |
| 13319 | Wilkinson   | Georgia | 03/24/20  |                 |            |                  | 0.45%        |
| 13321 | Worth   | Georgia | 03/25/20  | 09/04/20        | 11.16%     | 2.94%            | 0.24%        |
| 15001 | Hawaii  | Hawaii  | 03/25/20  | 09/04/20        | 34.66%     | 3.34%            | 0.34%        |
| 15003 | Honolulu  | Hawaii  | 03/25/20  | 09/04/20        | 7.95%      | 3.04%            | 0.44%        |
| 15005 | Kalawao   | Hawaii  | 03/24/20  |                 |            |                  | 0.00%        |
| 15007 | Kauai   | Hawaii  | 03/25/20  | 09/04/20        | 34.66%     | 2.45%            | 0.14%        |
| 15009 | Maui  | Hawaii  | 03/25/20  | 09/04/20        | 18.39%     | 2.22%            | 0.20%        |
| 16001 | Ada   | Idaho   | 03/24/20  | 09/04/20        | 23.36%     | 3.88%            | 0.42%        |
| 16003 | Adams   | Idaho   | 03/24/20  |                 |            |                  | 0.44%        |
| 16005 | Bannock   | Idaho   | 03/25/20  | 09/04/20        | 20.27%     | 3.50%            | 0.66%        |
| 16007 | Bear Lake   | Idaho   | 03/24/20  |                 |            |                  | 1.01%        |
| 16009 | Benewah   | Idaho   | 03/24/20  |                 |            |                  | 0.72%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |       |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State | First Day | Last Day        | First Rate |                  | Current Rate |
| 16011 | Bingham   | Idaho | 03/26/20  | 09/04/20        | -23.10%    | 3.29%            | 0.74%        |
| 16013 | Blaine  | Idaho | 03/24/20  | 09/04/20        | 10.54%     | 1.71%            | 0.04%        |
| 16015 | Boise   | Idaho | 03/24/20  |                 |            |                  | 1.13%        |
| 16017 | Bonner  | Idaho | 03/24/20  |                 |            |                  | 0.55%        |
| 16019 | Bonneville  | Idaho | 03/24/20  |                 |            |                  | 0.69%        |
| 16021 | Boundary  | Idaho | 03/24/20  |                 |            |                  | 0.52%        |
| 16023 | Butte   | Idaho | 03/24/20  |                 |            |                  | 2.31%        |
| 16025 | Camas   | Idaho | 03/24/20  |                 |            |                  | 0.19%        |
| 16027 | Canyon  | Idaho | 03/25/20  | 09/04/20        | 47.78%     | 4.42%            | 0.54%        |
| 16029 | Caribou   | Idaho | 03/24/20  |                 |            |                  | 0.51%        |
| 16031 | Cassia  | Idaho | 04/02/20  | 09/04/20        | 10.99%     | 3.86%            | 0.62%        |
| 16033 | Clark   | Idaho | 03/24/20  |                 |            |                  | 1.24%        |
| 16035 | Clearwater  | Idaho | 03/24/20  |                 |            |                  | 0.87%        |
| 16037 | Custer  | Idaho | 03/24/20  |                 |            |                  | 0.41%        |
| 16039 | Elmore  | Idaho | 03/24/20  |                 |            |                  | 0.39%        |
| 16041 | Franklin  | Idaho | 03/24/20  |                 |            |                  | 0.82%        |
| 16043 | Fremont   | Idaho | 03/24/20  |                 |            |                  | 0.55%        |
| 16045 | Gem   | Idaho | 03/24/20  |                 |            |                  | 0.44%        |
| 16047 | Gooding   | Idaho | 03/24/20  |                 |            |                  | 0.53%        |
| 16049 | Idaho   | Idaho | 03/24/20  |                 |            |                  | 0.37%        |
| 16051 | Jefferson   | Idaho | 03/31/20  | 09/04/20        | 5.07%      | 3.16%            | 0.62%        |
| 16053 | Jerome  | Idaho | 03/24/20  |                 |            |                  | 0.42%        |
| 16055 | Kootenai  | Idaho | 03/25/20  | 09/04/20        | 5.89%      | 3.41%            | 0.53%        |
| 16057 | Latah   | Idaho | 03/24/20  |                 |            |                  | 0.60%        |
| 16059 | Lemhi   | Idaho | 03/24/20  |                 |            |                  | 0.63%        |
| 16061 | Lewis   | Idaho | 03/24/20  |                 |            |                  | 0.71%        |
| 16063 | Lincoln   | Idaho | 03/24/20  |                 |            |                  | 0.22%        |
| 16065 | Madison   | Idaho | 03/30/20  | 09/04/20        | 13.09%     | 2.95%            | 0.54%        |
| 16067 | Minidoka  | Idaho | 03/24/20  |                 |            |                  | 0.67%        |
| 16069 | Nez Perce   | Idaho | 03/24/20  |                 |            |                  | 0.42%        |
| 16071 | Oneida  | Idaho | 03/24/20  |                 |            |                  | 0.71%        |
| 16073 | Owyhee  | Idaho | 03/24/20  |                 |            |                  | 0.59%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 16075 | Payette   | Idaho    | 03/24/20  |                 |            |                  | 0.63%        |
| 16077 | Power   | Idaho    | 03/24/20  |                 |            |                  | 0.57%        |
| 16079 | Shoshone  | Idaho    | 03/24/20  |                 |            |                  | 1.60%        |
| 16081 | Teton   | Idaho    | 04/01/20  | 09/04/20        | 4.51%      | 2.52%            | 0.42%        |
| 16083 | Twin Falls  | Idaho    | 03/26/20  | 09/04/20        | 36.62%     | 4.52%            | 0.43%        |
| 16085 | Valley  | Idaho    | 03/30/20  | 09/04/20        | 9.90%      | 2.69%            | 0.51%        |
| 16087 | Washington  | Idaho    | 03/24/20  |                 |            |                  | 0.77%        |
| 17001 | Adams   | Illinois | 03/28/20  | 09/04/20        | 13.86%     | 4.06%            | 0.47%        |
| 17003 | Alexander   | Illinois | 03/24/20  |                 |            |                  | 0.55%        |
| 17005 | Bond  | Illinois | 03/24/20  |                 |            |                  | 0.53%        |
| 17007 | Boone   | Illinois | 03/24/20  |                 |            |                  | 0.68%        |
| 17009 | Brown   | Illinois | 03/24/20  |                 |            |                  | 0.50%        |
| 17011 | Bureau  | Illinois | 03/24/20  |                 |            |                  | 0.60%        |
| 17013 | Calhoun   | Illinois | 03/24/20  |                 |            |                  | 0.48%        |
| 17015 | Carroll   | Illinois | 03/24/20  |                 |            |                  | 0.49%        |
| 17017 | Cass  | Illinois | 03/24/20  |                 |            |                  | 0.58%        |
| 17019 | Champaign   | Illinois | 03/25/20  | 09/04/20        | 45.81%     | 4.08%            | 0.50%        |
| 17021 | Christian   | Illinois | 03/28/20  | 09/04/20        | 35.84%     | 3.39%            | 0.34%        |
| 17023 | Clark   | Illinois | 03/24/20  |                 |            |                  | 0.50%        |
| 17025 | Clay  | Illinois | 03/24/20  |                 |            |                  | 0.65%        |
| 17027 | Clinton   | Illinois | 03/24/20  | 09/04/20        | 28.77%     | 3.41%            | 0.42%        |
| 17029 | Coles   | Illinois | 03/24/20  |                 |            |                  | 0.71%        |
| 17031 | Cook  | Illinois | 03/24/20  | 09/04/20        | 17.19%     | 2.85%            | 0.30%        |
| 17033 | Crawford  | Illinois | 03/24/20  |                 |            |                  | 0.49%        |
| 17035 | Cumberland  | Illinois | 04/09/20  | 09/04/20        | 4.08%      | 3.07%            | 0.59%        |
| 17037 | DeKalb  | Illinois | 03/26/20  | 09/04/20        | 46.21%     | 4.30%            | 0.49%        |
| 17039 | De Witt   | Illinois | 03/24/20  |                 |            |                  | 0.55%        |
| 17041 | Douglas   | Illinois | 03/24/20  |                 |            |                  | 0.41%        |
| 17043 | DuPage  | Illinois | 03/24/20  | 09/04/20        | 24.05%     | 3.03%            | 0.35%        |
| 17045 | Edgar   | Illinois | 03/24/20  |                 |            |                  | 0.79%        |
| 17047 | Edwards   | Illinois | 03/24/20  |                 |            |                  | 0.54%        |
| 17049 | Effingham   | Illinois | 03/24/20  |                 |            |                  | 0.79%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 17051 | Fayette   | Illinois | 03/24/20  |                 |            |                  | 0.39%        |
| 17053 | Ford  | Illinois | 03/24/20  |                 |            |                  | 0.44%        |
| 17055 | Franklin  | Illinois | 03/24/20  |                 |            |                  | 0.62%        |
| 17057 | Fulton  | Illinois | 03/24/20  |                 |            |                  | 0.63%        |
| 17059 | Gallatin  | Illinois | 03/24/20  |                 |            |                  | 0.57%        |
| 17061 | Greene  | Illinois | 03/24/20  |                 |            |                  | 0.69%        |
| 17063 | Grundy  | Illinois | 03/26/20  | 09/04/20        | 23.10%     | 3.82%            | 0.44%        |
| 17065 | Hamilton  | Illinois | 03/24/20  |                 |            |                  | 0.55%        |
| 17067 | Hancock   | Illinois | 03/24/20  |                 |            |                  | 0.69%        |
| 17069 | Hardin  | Illinois | 03/24/20  |                 |            |                  | 0.44%        |
| 17071 | Henderson   | Illinois | 03/24/20  |                 |            |                  | 0.56%        |
| 17073 | Henry   | Illinois | 03/24/20  |                 |            |                  | 0.43%        |
| 17075 | Iroquois  | Illinois | 03/24/20  |                 |            |                  | 0.48%        |
| 17077 | Jackson   | Illinois | 03/27/20  | 09/04/20        | 17.33%     | 4.21%            | 0.48%        |
| 17079 | Jasper  | Illinois | 03/24/20  |                 |            |                  | 0.53%        |
| 17081 | Jefferson   | Illinois | 03/24/20  |                 |            |                  | 0.57%        |
| 17083 | Jersey  | Illinois | 03/24/20  |                 |            |                  | 0.54%        |
| 17085 | Jo Daviess  | Illinois | 03/31/20  | 09/04/20        | 13.73%     | 3.20%            | 0.39%        |
| 17087 | Johnson   | Illinois | 03/24/20  |                 |            |                  | 0.66%        |
| 17089 | Kane  | Illinois | 03/24/20  | 09/04/20        | 45.95%     | 3.75%            | 0.46%        |
| 17091 | Kankakee  | Illinois | 03/24/20  | 09/04/20        | 40.55%     | 3.87%            | 0.34%        |
| 17093 | Kendall   | Illinois | 03/24/20  | 09/04/20        | 40.55%     | 3.68%            | 0.38%        |
| 17095 | Knox  | Illinois | 03/24/20  |                 |            |                  | 0.75%        |
| 17097 | Lake  | Illinois | 03/24/20  | 09/04/20        | 22.49%     | 2.98%            | 0.32%        |
| 17099 | LaSalle   | Illinois | 03/26/20  | 09/04/20        |            | 3.71%            | 0.57%        |
| 17101 | Lawrence  | Illinois | 03/24/20  |                 |            |                  | 0.62%        |
| 17103 | Lee   | Illinois | 03/24/20  |                 |            |                  | 0.41%        |
| 17105 | Livingston  | Illinois | 03/26/20  | 09/04/20        | 23.10%     | 3.29%            | 0.36%        |
| 17107 | Logan   | Illinois | 03/24/20  |                 |            |                  | 0.63%        |
| 17109 | McDonough   | Illinois | 03/24/20  |                 |            |                  | 0.77%        |
| 17111 | McHenry   | Illinois | 03/24/20  | 09/04/20        | 30.54%     | 3.44%            | 0.39%        |
| 17113 | McLean  | Illinois | 03/25/20  | 09/04/20        | 6.68%      | 3.57%            | 0.48%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 17115 | Macon   | Illinois | 03/24/20  |                 |            |                  | 0.47%        |
| 17117 | Macoupin  | Illinois | 03/24/20  |                 |            |                  | 0.43%        |
| 17119 | Madison   | Illinois | 03/24/20  | 09/04/20        | 40.55%     | 4.67%            | 0.50%        |
| 17121 | Marion  | Illinois | 03/24/20  |                 |            |                  | 0.44%        |
| 17123 | Marshall  | Illinois | 03/24/20  |                 |            |                  | 0.54%        |
| 17125 | Mason   | Illinois | 03/24/20  |                 |            |                  | 0.47%        |
| 17127 | Massac  | Illinois | 03/24/20  |                 |            |                  | 0.49%        |
| 17129 | Menard  | Illinois | 03/24/20  |                 |            |                  | 0.50%        |
| 17131 | Mercer  | Illinois | 03/24/20  |                 |            |                  | 0.54%        |
| 17133 | Monroe  | Illinois | 03/24/20  | 09/04/20        | 69.31%     | 3.78%            | 0.33%        |
| 17135 | Montgomery  | Illinois | 03/24/20  |                 |            |                  | 0.49%        |
| 17137 | Morgan  | Illinois | 03/24/20  |                 |            |                  | 0.56%        |
| 17139 | Moultrie  | Illinois | 03/24/20  |                 |            |                  | 0.61%        |
| 17141 | Ogle  | Illinois | 03/24/20  |                 |            |                  | 0.46%        |
| 17143 | Peoria  | Illinois | 03/24/20  | 09/04/20        | 28.77%     | 4.10%            | 0.62%        |
| 17145 | Perry   | Illinois | 03/24/20  |                 |            |                  | 0.77%        |
| 17147 | Piatt   | Illinois | 03/24/20  |                 |            |                  | 0.38%        |
| 17149 | Pike  | Illinois | 03/24/20  |                 |            |                  | 0.59%        |
| 17151 | Pope  | Illinois | 03/24/20  |                 |            |                  | 0.51%        |
| 17153 | Pulaski   | Illinois | 03/24/20  |                 |            |                  | 0.45%        |
| 17155 | Putnam  | Illinois | 03/24/20  |                 |            |                  | 0.42%        |
| 17157 | Randolph  | Illinois | 03/24/20  |                 |            |                  | 0.41%        |
| 17159 | Richland  | Illinois | 03/24/20  |                 |            |                  | 0.59%        |
| 17161 | Rock Island   | Illinois | 03/24/20  |                 | 109.86%    |                  | 0.44%        |
| 17163 | St. Clair   | Illinois | 03/26/20  | 09/04/20        | 25.40%     | 4.06%            | 0.46%        |
| 17165 | Saline  | Illinois | 03/24/20  |                 |            |                  | 0.56%        |
| 17167 | Sangamon  | Illinois | 03/26/20  | 09/04/20        | 11.22%     | 3.62%            | 0.52%        |
| 17169 | Schuyler  | Illinois | 03/24/20  |                 |            |                  | 0.46%        |
| 17171 | Scott   | Illinois | 03/24/20  |                 |            |                  | 1.21%        |
| 17173 | Shelby  | Illinois | 03/24/20  |                 |            |                  | 0.56%        |
| 17175 | Stark   | Illinois | 03/24/20  |                 |            |                  | 0.49%        |
| 17177 | Stephenson  | Illinois | 03/26/20  | 09/04/20        | 23.10%     | 3.63%            | 0.53%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 17179 | Tazewell  | Illinois | 03/24/20  |                 |            |                  | 0.58%        |
| 17181 | Union   | Illinois | 03/24/20  |                 |            |                  | 0.69%        |
| 17183 | Vermilion   | Illinois | 03/24/20  |                 |            |                  | 0.53%        |
| 17185 | Wabash  | Illinois | 03/24/20  |                 |            |                  | 0.56%        |
| 17187 | Warren  | Illinois | 03/24/20  |                 |            |                  | 0.67%        |
| 17189 | Washington  | Illinois | 04/05/20  | 09/04/20        | 5.33%      | 2.94%            | 0.56%        |
| 17191 | Wayne   | Illinois | 03/24/20  |                 |            |                  | 0.69%        |
| 17193 | White   | Illinois | 03/24/20  |                 |            |                  | 0.72%        |
| 17195 | Whiteside   | Illinois | 03/26/20  | 09/04/20        | 23.10%     | 3.85%            | 0.42%        |
| 17197 | Will  | Illinois | 03/24/20  | 09/04/20        | 35.67%     | 3.68%            | 0.31%        |
| 17199 | Williamson  | Illinois | 03/24/20  |                 |            |                  | 0.63%        |
| 17201 | Winnebago   | Illinois | 03/24/20  | 09/04/20        | 33.65%     | 4.12%            | 0.53%        |
| 17203 | Woodford  | Illinois | 03/28/20  | 09/04/20        | 5.75%      | 2.82%            | 0.52%        |
| 18001 | Adams   | Indiana  | 04/03/20  | 09/04/20        | 6.30%      | 3.19%            | 0.53%        |
| 18003 | Allen   | Indiana  | 03/25/20  | 09/04/20        | 6.68%      | 4.01%            | 0.49%        |
| 18005 | Bartholomew   | Indiana  | 03/25/20  | 09/04/20        | 9.12%      | 3.26%            | 0.31%        |
| 18007 | Benton  | Indiana  | 03/24/20  |                 |            |                  | 0.51%        |
| 18009 | Blackford   | Indiana  | 03/24/20  |                 |            |                  | 0.38%        |
| 18011 | Boone   | Indiana  | 03/24/20  | 09/04/20        | 28.77%     | 3.45%            | 0.28%        |
| 18013 | Brown   | Indiana  | 03/26/20  | 09/04/20        | 23.10%     | 2.73%            | 0.28%        |
| 18015 | Carroll   | Indiana  | 03/24/20  |                 |            |                  | 0.53%        |
| 18017 | Cass  | Indiana  | 03/24/20  |                 |            |                  | 0.61%        |
| 18019 | Clark   | Indiana  | 03/24/20  | 09/04/20        | 18.23%     | 3.58%            | 0.39%        |
| 18021 | Clay  | Indiana  | 03/24/20  |                 |            |                  | 0.42%        |
| 18023 | Clinton   | Indiana  | 03/24/20  |                 |            |                  | 0.55%        |
| 18025 | Crawford  | Indiana  | 03/24/20  |                 |            |                  | 0.25%        |
| 18027 | Daviess   | Indiana  | 03/24/20  |                 |            |                  | 0.55%        |
| 18029 | Dearborn  | Indiana  | 03/25/20  | 09/04/20        | 20.27%     | 3.44%            | 0.31%        |
| 18031 | Decatur   | Indiana  | 03/24/20  | 09/04/20        | 15.42%     | 2.58%            | 0.16%        |
| 18033 | DeKalb  | Indiana  | 03/24/20  |                 |            |                  | 0.58%        |
| 18035 | Delaware  | Indiana  | 03/24/20  | 09/04/20        | 55.96%     | 3.60%            | 0.42%        |
| 18037 | Dubois  | Indiana  | 03/28/20  | 09/04/20        | 13.86%     | 4.10%            | 0.57%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |         |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|---------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State   | First Day | Last Day        | First Rate |                  | Current Rate |
| 18039 | Elkhart   | Indiana | 03/24/20  | 09/04/20        | 22.31%     | 4.41%            | 0.58%        |
| 18041 | Fayette   | Indiana | 03/24/20  | 09/04/20        | 40.55%     | 3.15%            | 0.41%        |
| 18043 | Floyd   | Indiana | 03/25/20  | 09/04/20        | 7.71%      | 3.18%            | 0.32%        |
| 18045 | Fountain  | Indiana | 03/24/20  |                 |            |                  | 0.53%        |
| 18047 | Franklin  | Indiana | 03/25/20  | 09/04/20        | 30.95%     | 2.23%            | 0.19%        |
| 18049 | Fulton  | Indiana | 03/24/20  |                 |            |                  | 0.58%        |
| 18051 | Gibson  | Indiana | 03/25/20  | 09/04/20        | 20.27%     | 3.12%            | 0.60%        |
| 18053 | Grant   | Indiana | 03/26/20  | 09/04/20        | 17.03%     | 3.33%            | 0.41%        |
| 18055 | Greene  | Indiana | 03/24/20  | 09/04/20        |            | 3.59%            | 0.40%        |
| 18057 | Hamilton  | Indiana | 03/24/20  | 09/04/20        | 18.23%     | 3.10%            | 0.30%        |
| 18059 | Hancock   | Indiana | 03/24/20  | 09/04/20        | 69.31%     | 3.24%            | 0.27%        |
| 18061 | Harrison  | Indiana | 03/24/20  |                 |            |                  | 0.30%        |
| 18063 | Hendricks   | Indiana | 03/24/20  | 09/04/20        | 14.31%     | 3.17%            | 0.28%        |
| 18065 | Henry   | Indiana | 03/24/20  |                 |            |                  | 0.45%        |
| 18067 | Howard  | Indiana | 03/26/20  | 09/04/20        | 5.14%      | 3.18%            | 0.43%        |
| 18069 | Huntington  | Indiana | 03/24/20  |                 |            |                  | 0.46%        |
| 18071 | Jackson   | Indiana | 03/25/20  | 09/04/20        | 34.66%     | 3.98%            | 0.31%        |
| 18073 | Jasper  | Indiana | 03/24/20  |                 |            |                  | 0.41%        |
| 18075 | Jay   | Indiana | 03/24/20  |                 |            |                  | 0.48%        |
| 18077 | Jefferson   | Indiana | 03/24/20  |                 |            |                  | 0.39%        |
| 18079 | Jennings  | Indiana | 03/24/20  | 09/04/20        | 40.55%     | 3.00%            | 0.21%        |
| 18081 | Johnson   | Indiana | 03/24/20  | 09/04/20        | 28.77%     | 2.88%            | 0.26%        |
| 18083 | Knox  | Indiana | 03/24/20  |                 |            |                  | 0.44%        |
| 18085 | Kosciusko   | Indiana | 03/24/20  |                 |            |                  | 0.56%        |
| 18087 | LaGrange  | Indiana | 03/24/20  |                 |            |                  | 0.55%        |
| 18089 | Lake  | Indiana | 03/24/20  | 09/04/20        | 11.12%     | 3.83%            | 0.35%        |
| 18091 | LaPorte   | Indiana | 03/27/20  | 09/04/20        | 17.33%     | 3.89%            | 0.50%        |
| 18093 | Lawrence  | Indiana | 03/25/20  | 09/04/20        | 34.66%     | 3.73%            | 0.27%        |
| 18095 | Madison   | Indiana | 03/24/20  | 09/04/20        | 28.77%     | 3.72%            | 0.23%        |
| 18097 | Marion  | Indiana | 03/24/20  | 09/04/20        | 33.91%     | 2.89%            | 0.26%        |
| 18099 | Marshall  | Indiana | 03/24/20  |                 |            |                  | 0.53%        |
| 18101 | Martin  | Indiana | 03/24/20  |                 |            |                  | 0.44%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |         |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|---------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State   | First Day | Last Day        | First Rate |                  | Current Rate |
| 18103 | Miami   | Indiana | 03/29/20  | 09/04/20        | 18.31%     | 3.53%            | 0.42%        |
| 18105 | Monroe  | Indiana | 03/24/20  | 09/04/20        | 28.77%     | 3.72%            | 0.38%        |
| 18107 | Montgomery  | Indiana | 03/25/20  | 09/04/20        | 34.66%     | 3.72%            | 0.41%        |
| 18109 | Morgan  | Indiana | 03/24/20  | 09/04/20        | 51.08%     | 3.23%            | 0.24%        |
| 18111 | Newton  | Indiana | 03/24/20  |                 |            |                  | 0.23%        |
| 18113 | Noble   | Indiana | 03/27/20  | 09/04/20        | 17.33%     | 4.08%            | 0.56%        |
| 18115 | Ohio  | Indiana | 04/20/20  | 09/04/20        | 2.48%      | 2.61%            | 0.57%        |
| 18117 | Orange  | Indiana | 03/24/20  |                 |            |                  | 0.38%        |
| 18119 | Owen  | Indiana | 03/24/20  | 09/04/20        | 69.31%     | 2.63%            | 0.29%        |
| 18121 | Parke   | Indiana | 03/24/20  |                 |            |                  | 0.33%        |
| 18123 | Perry   | Indiana | 03/24/20  |                 |            |                  | 0.56%        |
| 18125 | Pike  | Indiana | 03/24/20  |                 |            |                  | 0.64%        |
| 18127 | Porter  | Indiana | 03/24/20  |                 | 109.86%    |                  | 0.37%        |
| 18129 | Posey   | Indiana | 03/24/20  |                 |            |                  | 0.52%        |
| 18131 | Pulaski   | Indiana | 03/24/20  |                 |            |                  | 0.63%        |
| 18133 | Putnam  | Indiana | 03/24/20  | 09/04/20        | 69.31%     | 3.71%            | 0.37%        |
| 18135 | Randolph  | Indiana | 03/24/20  |                 |            |                  | 0.41%        |
| 18137 | Ripley  | Indiana | 03/24/20  | 09/04/20        | 15.42%     | 2.26%            | 0.15%        |
| 18139 | Rush  | Indiana | 03/24/20  |                 |            |                  | 0.31%        |
| 18141 | St. Joseph  | Indiana | 03/24/20  | 09/04/20        | 5.41%      | 3.46%            | 0.45%        |
| 18143 | Scott   | Indiana | 04/01/20  | 09/04/20        | 17.88%     | 3.50%            | 0.41%        |
| 18145 | Shelby  | Indiana | 03/24/20  | 09/04/20        | 69.31%     | 3.91%            | 0.30%        |
| 18147 | Spencer   | Indiana | 03/24/20  |                 |            |                  | 0.55%        |
| 18149 | Starke  | Indiana | 03/24/20  | 09/04/20        | -69.31%    | 2.83%            | 0.43%        |
| 18151 | Steuben   | Indiana | 03/24/20  |                 |            |                  | 0.45%        |
| 18153 | Sullivan  | Indiana | 03/24/20  |                 |            |                  | 0.53%        |
| 18155 | Switzerland   | Indiana | 03/24/20  |                 |            |                  | 0.22%        |
| 18157 | Tippecanoe  | Indiana | 03/24/20  | 09/04/20        | 28.77%     | 3.84%            | 0.50%        |
| 18159 | Tipton  | Indiana | 03/28/20  | 09/04/20        | 13.86%     | 2.78%            | 0.41%        |
| 18161 | Union   | Indiana | 03/24/20  |                 |            |                  | 0.35%        |
| 18163 | Vanderburgh   | Indiana | 03/25/20  | 09/04/20        | 69.31%     | 4.79%            | 0.53%        |
| 18165 | Vermillion  | Indiana | 03/24/20  |                 |            |                  | 0.49%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |         |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|---------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State   | First Day | Last Day        | First Rate |                  | Current Rate |
| 18167 | Vigo  | Indiana | 03/27/20  | 09/04/20        | 7.19%      | 3.75%            | 0.49%        |
| 18169 | Wabash  | Indiana | 03/24/20  |                 |            |                  | 0.47%        |
| 18171 | Warren  | Indiana | 03/24/20  |                 |            |                  | 0.40%        |
| 18173 | Warrick   | Indiana | 03/24/20  | 09/04/20        |            | 4.08%            | 0.43%        |
| 18175 | Washington  | Indiana | 03/25/20  | 09/04/20        | 20.27%     | 2.90%            | 0.31%        |
| 18177 | Wayne   | Indiana | 03/24/20  |                 |            |                  | 0.50%        |
| 18179 | Wells   | Indiana | 03/30/20  | 09/04/20        | 9.90%      | 3.26%            | 0.54%        |
| 18181 | White   | Indiana | 03/24/20  |                 |            |                  | 0.68%        |
| 18183 | Whitley   | Indiana | 03/24/20  |                 |            |                  | 0.41%        |
| 19001 | Adair   | Iowa    | 05/04/20  | 09/04/20        | 1.65%      | 2.36%            | 0.53%        |
| 19003 | Adams   | Iowa    | 03/24/20  |                 |            |                  | 0.56%        |
| 19005 | Allamakee   | Iowa    | 03/24/20  | 09/04/20        | 15.42%     | 2.09%            | 0.30%        |
| 19007 | Appanoose   | Iowa    | 03/24/20  |                 |            |                  | 0.63%        |
| 19009 | Audubon   | Iowa    | 03/24/20  |                 |            |                  | 0.50%        |
| 19011 | Benton  | Iowa    | 03/24/20  |                 |            |                  | 0.36%        |
| 19013 | Black Hawk  | Iowa    | 03/25/20  | 09/04/20        | 11.16%     | 4.19%            | 0.60%        |
| 19015 | Boone   | Iowa    | 03/24/20  |                 |            |                  | 0.62%        |
| 19017 | Bremer  | Iowa    | 03/24/20  |                 |            |                  | 0.65%        |
| 19019 | Buchanan  | Iowa    | 03/27/20  | 09/04/20        | 17.33%     | 3.18%            | 0.45%        |
| 19021 | Buena Vista   | Iowa    | 03/24/20  |                 |            |                  | 0.93%        |
| 19023 | Butler  | Iowa    | 03/24/20  |                 |            |                  | 0.74%        |
| 19025 | Calhoun   | Iowa    | 03/24/20  |                 |            |                  | 0.77%        |
| 19027 | Carroll   | Iowa    | 04/29/20  | 09/04/20        | 1.87%      | 3.75%            | 0.84%        |
| 19029 | Cass  | Iowa    | 03/24/20  |                 |            |                  | 0.65%        |
| 19031 | Cedar   | Iowa    | 03/25/20  | 09/04/20        | 69.31%     | 3.13%            | 0.29%        |
| 19033 | Cerro Gordo   | Iowa    | 03/26/20  | 09/04/20        | 13.52%     | 3.69%            | 0.57%        |
| 19035 | Cherokee  | Iowa    | 03/24/20  |                 |            |                  | 0.72%        |
| 19037 | Chickasaw   | Iowa    | 03/24/20  |                 |            |                  | 0.57%        |
| 19039 | Clarke  | Iowa    | 03/24/20  |                 |            |                  | 0.65%        |
| 19041 | Clay  | Iowa    | 03/24/20  |                 |            |                  | 0.65%        |
| 19043 | Clayton   | Iowa    | 03/24/20  |                 |            |                  | 0.45%        |
| 19045 | Clinton   | Iowa    | 03/24/20  |                 |            |                  | 0.47%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |       |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State | First Day | Last Day        | First Rate |                  | Current Rate |
| 19047 | Crawford  | Iowa  | 03/24/20  |                 |            |                  | 0.68%        |
| 19049 | Dallas  | Iowa  | 03/26/20  | 09/04/20        | 8.38%      | 3.56%            | 0.57%        |
| 19051 | Davis   | Iowa  | 03/24/20  |                 |            |                  | 0.69%        |
| 19053 | Decatur   | Iowa  | 03/24/20  |                 |            |                  | 0.60%        |
| 19055 | Delaware  | Iowa  | 03/24/20  |                 |            |                  | 0.66%        |
| 19057 | Des Moines  | Iowa  | 03/24/20  |                 |            |                  | 0.69%        |
| 19059 | Dickinson   | Iowa  | 03/24/20  |                 |            |                  | 0.83%        |
| 19061 | Dubuque   | Iowa  | 03/26/20  | 09/04/20        | 9.59%      | 3.57%            | 0.56%        |
| 19063 | Emmet   | Iowa  | 03/24/20  |                 |            |                  | 0.81%        |
| 19065 | Fayette   | Iowa  | 03/27/20  | 09/04/20        | 17.33%     | 3.06%            | 0.50%        |
| 19067 | Floyd   | Iowa  | 03/24/20  |                 |            |                  | 0.85%        |
| 19069 | Franklin  | Iowa  | 03/24/20  |                 |            |                  | 0.77%        |
| 19071 | Fremont   | Iowa  | 03/24/20  |                 |            |                  | 0.68%        |
| 19073 | Greene  | Iowa  | 03/24/20  |                 |            |                  | 0.57%        |
| 19075 | Grundy  | Iowa  | 03/24/20  |                 |            |                  | 0.67%        |
| 19077 | Guthrie   | Iowa  | 03/24/20  |                 |            |                  | 0.70%        |
| 19079 | Hamilton  | Iowa  | 03/24/20  |                 |            |                  | 0.68%        |
| 19081 | Hancock   | Iowa  | 03/24/20  | 09/04/20        | 40.55%     | 2.67%            | 0.54%        |
| 19083 | Hardin  | Iowa  | 03/24/20  |                 |            |                  | 0.75%        |
| 19085 | Harrison  | Iowa  | 03/26/20  | 09/04/20        | 28.24%     | 2.39%            | 0.35%        |
| 19087 | Henry   | Iowa  | 03/26/20  | 09/04/20        | 23.10%     | 3.62%            | 0.42%        |
| 19089 | Howard  | Iowa  | 03/24/20  |                 |            |                  | 0.68%        |
| 19091 | Humboldt  | Iowa  | 03/24/20  |                 |            |                  | 0.73%        |
| 19093 | Ida   | Iowa  | 03/24/20  |                 |            |                  | 0.67%        |
| 19095 | Iowa  | Iowa  | 03/24/20  |                 |            |                  | 0.39%        |
| 19097 | Jackson   | Iowa  | 03/24/20  |                 |            |                  | 0.55%        |
| 19099 | Jasper  | Iowa  | 03/25/20  | 09/04/20        | 34.66%     | 3.91%            | 0.54%        |
| 19101 | Jefferson   | Iowa  | 03/24/20  |                 |            |                  | 0.46%        |
| 19103 | Johnson   | Iowa  | 03/24/20  | 09/04/20        | 15.03%     | 2.91%            | 0.42%        |
| 19105 | Jones   | Iowa  | 03/24/20  |                 |            |                  | 0.43%        |
| 19107 | Keokuk  | Iowa  | 03/24/20  |                 |            |                  | 0.48%        |
| 19109 | Kossuth   | Iowa  | 04/29/20  | 09/04/20        | 1.87%      | 2.95%            | 0.66%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |       |           |          | Confirmed Cases |              | Active Case |
|-------|---|-------|-----------|----------|-----------------|--------------|-------------|
|       | County  | State | First Day | Last Day | First Rate      | Current Rate | Rate        |
| 19111 | Lee   | Iowa  | 03/24/20  |          |                 |              | 0.84%       |
| 19113 | Linn  | Iowa  | 03/24/20  | 09/04/20 | 15.42%          | 3.80%        | 0.35%       |
| 19115 | Louisa  | Iowa  | 03/24/20  |          |                 |              | 0.22%       |
| 19117 | Lucas   | Iowa  | 03/24/20  |          |                 |              | 0.81%       |
| 19119 | Lyon  | Iowa  | 03/24/20  |          |                 |              | 0.54%       |
| 19121 | Madison   | Iowa  | 03/24/20  |          |                 |              | 0.61%       |
| 19123 | Mahaska   | Iowa  | 03/24/20  |          |                 |              | 0.55%       |
| 19125 | Marion  | Iowa  | 03/24/20  |          |                 |              | 0.72%       |
| 19127 | Marshall  | Iowa  | 03/24/20  |          |                 |              | 0.54%       |
| 19129 | Mills   | Iowa  | 03/24/20  |          |                 |              | 0.67%       |
| 19131 | Mitchell  | Iowa  | 03/24/20  |          |                 |              | 0.58%       |
| 19133 | Monona  | Iowa  | 03/24/20  |          |                 |              | 0.39%       |
| 19135 | Monroe  | Iowa  | 03/24/20  |          |                 |              | 0.75%       |
| 19137 | Montgomery  | Iowa  | 03/24/20  |          |                 |              | 0.59%       |
| 19139 | Muscatine   | Iowa  | 03/24/20  | 09/04/20 | 18.23%          | 3.21%        | 0.31%       |
| 19141 | O'Brien   | Iowa  | 03/24/20  |          |                 |              | 0.58%       |
| 19143 | Osceola   | Iowa  | 03/24/20  |          |                 |              | 0.53%       |
| 19145 | Page  | Iowa  | 03/24/20  |          |                 |              | 0.51%       |
| 19147 | Palo Alto   | Iowa  | 03/24/20  |          |                 |              | 0.80%       |
| 19149 | Plymouth  | Iowa  | 03/24/20  |          |                 |              | 0.72%       |
| 19151 | Pocahontas  | Iowa  | 03/24/20  |          |                 |              | 0.75%       |
| 19153 | Polk  | Iowa  | 03/24/20  | 09/04/20 | 28.77%          | 4.14%        | 0.60%       |
| 19155 | Pottawattamie   | Iowa  | 03/25/20  | 09/04/20 | 20.27%          | 4.09%        | 0.67%       |
| 19157 | Poweshiek   | Iowa  | 03/24/20  | 09/04/20 | 69.31%          | 2.79%        | 0.50%       |
| 19159 | Ringgold  | Iowa  | 03/24/20  |          |                 |              | 0.63%       |
| 19161 | Sac   | Iowa  | 03/24/20  |          |                 |              | 0.75%       |
| 19163 | Scott   | Iowa  | 03/24/20  |          | 109.86%         |              | 0.41%       |
| 19165 | Shelby  | Iowa  | 03/24/20  |          |                 |              | 0.49%       |
| 19167 | Sioux   | Iowa  | 03/25/20  | 09/04/20 | 34.66%          | 4.17%        | 0.67%       |
| 19169 | Story   | Iowa  | 03/31/20  | 09/04/20 | 8.66%           | 4.41%        | 0.82%       |
| 19171 | Tama  | Iowa  | 03/26/20  | 09/04/20 | 7.44%           | 3.09%        | 0.27%       |
| 19173 | Taylor  | Iowa  | 03/24/20  |          |                 |              | 0.64%       |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |        |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|--------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State  | First Day | Last Day        | First Rate |                  | Current Rate |
| 19175 | Union   | Iowa   | 03/24/20  |                 |            |                  | 0.61%        |
| 19177 | Van Buren   | Iowa   | 03/24/20  |                 |            |                  | 0.39%        |
| 19179 | Wapello   | Iowa   | 04/05/20  | 09/04/20        | 5.33%      | 4.26%            | 0.76%        |
| 19181 | Warren  | Iowa   | 03/30/20  | 09/04/20        | 15.69%     | 4.08%            | 0.54%        |
| 19183 | Washington  | Iowa   | 03/24/20  | 09/04/20        | 40.55%     | 2.73%            | 0.21%        |
| 19185 | Wayne   | Iowa   | 03/24/20  |                 |            |                  | 0.64%        |
| 19187 | Webster   | Iowa   | 03/24/20  |                 |            |                  | 0.85%        |
| 19189 | Winnebago   | Iowa   | 03/24/20  |                 |            |                  | 0.60%        |
| 19191 | Winneshiek  | Iowa   | 03/26/20  | 09/04/20        | 23.10%     | 3.32%            | 0.52%        |
| 19193 | Woodbury  | Iowa   | 03/26/20  | 09/04/20        | 13.52%     | 4.65%            | 0.74%        |
| 19195 | Worth   | Iowa   | 03/24/20  |                 |            |                  | 0.60%        |
| 19197 | Wright  | Iowa   | 03/24/20  |                 |            |                  | 0.85%        |
| 20001 | Allen   | Kansas | 03/24/20  |                 |            |                  | 0.59%        |
| 20003 | Anderson  | Kansas | 03/24/20  |                 |            |                  | 0.51%        |
| 20005 | Atchison  | Kansas | 03/24/20  |                 |            |                  | 0.58%        |
| 20007 | Barber  | Kansas | 03/24/20  |                 |            |                  | 0.19%        |
| 20009 | Barton  | Kansas | 03/24/20  |                 |            |                  | 0.59%        |
| 20011 | Bourbon   | Kansas | 03/26/20  | 09/04/20        | 36.62%     | 2.75%            | 0.37%        |
| 20013 | Brown   | Kansas | 03/24/20  |                 |            |                  | 0.68%        |
| 20015 | Butler  | Kansas | 03/31/20  | 09/04/20        | 6.39%      | 3.01%            | 0.54%        |
| 20017 | Chase   | Kansas | 03/24/20  |                 |            |                  | 0.61%        |
| 20019 | Chautauqua  | Kansas | 03/24/20  |                 |            |                  | 0.15%        |
| 20021 | Cherokee  | Kansas | 03/30/20  | 09/04/20        | 5.79%      | 3.05%            | 0.53%        |
| 20023 | Cheyenne  | Kansas | 03/24/20  |                 |            |                  | 0.32%        |
| 20025 | Clark   | Kansas | 03/24/20  |                 |            |                  | 0.56%        |
| 20027 | Clay  | Kansas | 03/24/20  |                 |            |                  | 0.49%        |
| 20029 | Cloud   | Kansas | 03/24/20  |                 |            |                  | 0.41%        |
| 20031 | Coffey  | Kansas | 03/24/20  |                 |            |                  | 0.11%        |
| 20033 | Comanche  | Kansas | 03/24/20  |                 |            |                  | 0.41%        |
| 20035 | Cowley  | Kansas | 03/24/20  |                 |            |                  | 0.83%        |
| 20037 | Crawford  | Kansas | 03/25/20  | 09/04/20        | 20.27%     | 3.61%            | 0.68%        |
| 20039 | Decatur   | Kansas | 03/24/20  |                 |            |                  | 0.46%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |        |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|--------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State  | First Day | Last Day        | First Rate |                  | Current Rate |
| 20041 | Dickinson   | Kansas | 03/24/20  |                 |            |                  | 0.61%        |
| 20043 | Doniphan  | Kansas | 04/20/20  | 09/04/20        | 3.92%      | 2.64%            | 0.59%        |
| 20045 | Douglas   | Kansas | 03/24/20  | 09/04/20        | 51.08%     | 3.37%            | 0.50%        |
| 20047 | Edwards   | Kansas | 03/24/20  |                 |            |                  | 0.49%        |
| 20049 | Elk   | Kansas | 03/24/20  |                 |            |                  | 0.00%        |
| 20051 | Ellis   | Kansas | 03/24/20  |                 |            |                  | 0.85%        |
| 20053 | Ellsworth   | Kansas | 03/24/20  |                 |            |                  | 0.52%        |
| 20055 | Finney  | Kansas | 03/24/20  |                 |            |                  | 0.66%        |
| 20057 | Ford  | Kansas | 03/24/20  |                 |            |                  | 0.71%        |
| 20059 | Franklin  | Kansas | 03/26/20  | 09/04/20        | 23.10%     | 3.39%            | 0.42%        |
| 20061 | Geary   | Kansas | 03/24/20  |                 |            |                  | 0.52%        |
| 20063 | Gove  | Kansas | 03/24/20  |                 |            |                  | 0.39%        |
| 20065 | Graham  | Kansas | 03/24/20  |                 |            |                  | 0.80%        |
| 20067 | Grant   | Kansas | 03/24/20  |                 |            |                  | 0.76%        |
| 20069 | Gray  | Kansas | 03/24/20  |                 |            |                  | 0.68%        |
| 20071 | Greeley   | Kansas | 03/24/20  |                 |            |                  | 0.50%        |
| 20073 | Greenwood   | Kansas | 03/24/20  |                 |            |                  | 0.46%        |
| 20075 | Hamilton  | Kansas | 03/24/20  |                 |            |                  | 0.51%        |
| 20077 | Harper  | Kansas | 03/24/20  |                 |            |                  | 0.74%        |
| 20079 | Harvey  | Kansas | 03/24/20  |                 |            |                  | 0.59%        |
| 20081 | Haskell   | Kansas | 03/24/20  |                 |            |                  | 0.64%        |
| 20083 | Hodgeman  | Kansas | 03/24/20  |                 |            |                  | 0.51%        |
| 20085 | Jackson   | Kansas | 04/25/20  | 09/04/20        | 2.10%      | 3.26%            | 0.73%        |
| 20087 | Jefferson   | Kansas | 03/24/20  |                 |            |                  | 0.44%        |
| 20089 | Jewell  | Kansas | 03/24/20  |                 |            |                  | 0.20%        |
| 20091 | Johnson   | Kansas | 03/24/20  | 09/04/20        | 20.07%     | 3.33%            | 0.46%        |
| 20093 | Kearny  | Kansas | 03/24/20  |                 |            |                  | 0.59%        |
| 20095 | Kingman   | Kansas | 03/24/20  |                 |            |                  | 1.22%        |
| 20097 | Kiowa   | Kansas | 03/24/20  |                 |            |                  | 0.40%        |
| 20099 | Labette   | Kansas | 03/24/20  |                 |            |                  | 0.32%        |
| 20101 | Lane  | Kansas | 03/24/20  |                 |            |                  | 0.36%        |
| 20103 | Leavenworth   | Kansas | 03/24/20  | 09/04/20        | 45.20%     | 3.33%            | 0.41%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |        |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|--------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State  | First Day | Last Day        | First Rate |                  | Current Rate |
| 20105 | Lincoln   | Kansas | 03/24/20  |                 |            |                  | 0.67%        |
| 20107 | Linn  | Kansas | 03/24/20  | 09/04/20        | 69.31%     | 2.02%            | 0.33%        |
| 20109 | Logan   | Kansas | 03/24/20  |                 |            |                  | 0.29%        |
| 20111 | Lyon  | Kansas | 03/24/20  | 09/04/20        | 69.31%     | 3.75%            | 0.49%        |
| 20113 | McPherson   | Kansas | 03/24/20  |                 |            |                  | 0.39%        |
| 20115 | Marion  | Kansas | 03/24/20  |                 |            |                  | 0.42%        |
| 20117 | Marshall  | Kansas | 03/24/20  |                 |            |                  | 0.78%        |
| 20119 | Meade   | Kansas | 03/24/20  |                 |            |                  | 0.62%        |
| 20121 | Miami   | Kansas | 03/24/20  |                 |            |                  | 0.60%        |
| 20123 | Mitchell  | Kansas | 03/24/20  | 09/04/20        | 69.31%     | 2.24%            | 0.41%        |
| 20125 | Montgomery  | Kansas | 03/24/20  |                 |            |                  | 0.43%        |
| 20127 | Morris  | Kansas | 04/21/20  | 09/04/20        | 1.40%      | 1.45%            | 0.33%        |
| 20129 | Morton  | Kansas | 03/24/20  |                 |            |                  | 0.31%        |
| 20131 | Nemaha  | Kansas | 03/24/20  |                 |            |                  | 0.60%        |
| 20133 | Neosho  | Kansas | 03/24/20  |                 |            |                  | 0.56%        |
| 20135 | Ness  | Kansas | 03/24/20  |                 |            |                  | 0.62%        |
| 20137 | Norton  | Kansas | 03/24/20  |                 |            |                  | 0.50%        |
| 20139 | Osage   | Kansas | 03/24/20  |                 |            |                  | 0.39%        |
| 20141 | Osborne   | Kansas | 03/24/20  |                 |            |                  | 0.12%        |
| 20143 | Ottawa  | Kansas | 03/24/20  |                 |            |                  | 0.37%        |
| 20145 | Pawnee  | Kansas | 03/24/20  |                 |            |                  | 1.16%        |
| 20147 | Phillips  | Kansas | 03/24/20  |                 |            |                  | 0.53%        |
| 20149 | Pottawatomie  | Kansas | 03/30/20  | 09/04/20        | 9.90%      | 3.11%            | 0.48%        |
| 20151 | Pratt   | Kansas | 03/24/20  |                 |            |                  | 0.54%        |
| 20153 | Rawlins   | Kansas | 03/24/20  |                 |            |                  | 1.07%        |
| 20155 | Reno  | Kansas | 03/25/20  | 09/04/20        | 34.66%     | 3.65%            | 0.59%        |
| 20157 | Republic  | Kansas | 03/24/20  |                 |            |                  | 0.31%        |
| 20159 | Rice  | Kansas | 03/24/20  |                 |            |                  | 0.55%        |
| 20161 | Riley   | Kansas | 03/24/20  |                 |            |                  | 0.55%        |
| 20163 | Rooks   | Kansas | 03/24/20  |                 |            |                  | 0.38%        |
| 20165 | Rush  | Kansas | 03/24/20  |                 |            |                  | 0.92%        |
| 20167 | Russell   | Kansas | 03/24/20  |                 |            |                  | 0.99%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 20169 | Saline  | Kansas   | 03/24/20  |                 |            |                  | 0.57%        |
| 20171 | Scott   | Kansas   | 03/24/20  |                 |            |                  | 0.62%        |
| 20173 | Sedgwick  | Kansas   | 03/24/20  | 09/04/20        | 45.20%     | 4.21%            | 0.49%        |
| 20175 | Seward  | Kansas   | 03/24/20  |                 |            |                  | 0.77%        |
| 20177 | Shawnee   | Kansas   | 03/24/20  |                 |            |                  | 0.47%        |
| 20179 | Sheridan  | Kansas   | 03/24/20  |                 |            |                  | 0.36%        |
| 20181 | Sherman   | Kansas   | 03/24/20  |                 |            |                  | 0.40%        |
| 20183 | Smith   | Kansas   | 03/24/20  |                 |            |                  | 0.22%        |
| 20185 | Stafford  | Kansas   | 03/24/20  |                 |            |                  | 0.51%        |
| 20187 | Stanton   | Kansas   | 03/24/20  |                 |            |                  | 0.41%        |
| 20189 | Stevens   | Kansas   | 03/24/20  |                 |            |                  | 0.49%        |
| 20191 | Sumner  | Kansas   | 03/24/20  |                 |            |                  | 0.67%        |
| 20193 | Thomas  | Kansas   | 03/24/20  |                 |            |                  | 0.48%        |
| 20195 | Trego   | Kansas   | 03/24/20  |                 |            |                  | 0.66%        |
| 20197 | Wabaunsee   | Kansas   | 03/24/20  |                 |            |                  | 0.56%        |
| 20199 | Wallace   | Kansas   | 03/24/20  |                 |            |                  | 2.71%        |
| 20201 | Washington  | Kansas   | 03/24/20  |                 |            |                  | 0.42%        |
| 20203 | Wichita   | Kansas   | 03/24/20  |                 |            |                  | 0.34%        |
| 20205 | Wilson  | Kansas   | 03/24/20  |                 |            |                  | 0.53%        |
| 20207 | Woodson   | Kansas   | 03/30/20  | 09/04/20        | 9.90%      | 1.51%            | 0.19%        |
| 20209 | Wyandotte   | Kansas   | 03/24/20  | 09/04/20        | 20.48%     | 3.42%            | 0.41%        |
| 21001 | Adair   | Kentucky | 03/24/20  |                 |            |                  | 0.43%        |
| 21003 | Allen   | Kentucky | 03/24/20  |                 |            |                  | 0.56%        |
| 21005 | Anderson  | Kentucky | 04/03/20  | 09/04/20        | 3.69%      | 2.49%            | 0.56%        |
| 21007 | Ballard   | Kentucky | 03/24/20  |                 |            |                  | 0.51%        |
| 21009 | Barren  | Kentucky | 03/24/20  |                 |            |                  | 0.63%        |
| 21011 | Bath  | Kentucky | 03/24/20  |                 |            |                  | 0.48%        |
| 21013 | Bell  | Kentucky | 03/24/20  |                 |            |                  | 1.09%        |
| 21015 | Boone   | Kentucky | 03/27/20  | 09/04/20        | 40.24%     | 4.37%            | 0.45%        |
| 21017 | Bourbon   | Kentucky | 04/03/20  | 09/04/20        | 6.30%      | 2.53%            | 0.51%        |
| 21019 | Boyd  | Kentucky | 03/24/20  |                 |            |                  | 0.33%        |
| 21021 | Boyle   | Kentucky | 03/24/20  |                 |            |                  | 0.38%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 21023 | Bracken   | Kentucky | 03/24/20  |                 |            |                  | 0.25%        |
| 21025 | Breathitt   | Kentucky | 03/24/20  | 09/04/20        | 69.31%     | 2.45%            | 0.46%        |
| 21027 | Breckinridge  | Kentucky | 03/24/20  |                 |            |                  | 0.48%        |
| 21029 | Bullitt   | Kentucky | 03/24/20  |                 |            |                  | 0.45%        |
| 21031 | Butler  | Kentucky | 03/24/20  |                 |            |                  | 0.45%        |
| 21033 | Caldwell  | Kentucky | 03/24/20  |                 |            |                  | 0.30%        |
| 21035 | Calloway  | Kentucky | 03/28/20  | 09/04/20        | 13.86%     | 3.70%            | 0.48%        |
| 21037 | Campbell  | Kentucky | 03/27/20  | 09/04/20        | 27.47%     | 4.00%            | 0.38%        |
| 21039 | Carlisle  | Kentucky | 03/24/20  |                 |            |                  | 0.60%        |
| 21041 | Carroll   | Kentucky | 03/24/20  |                 |            |                  | 0.62%        |
| 21043 | Carter  | Kentucky | 03/24/20  |                 |            |                  | 0.66%        |
| 21045 | Casey   | Kentucky | 03/24/20  |                 |            |                  | 0.76%        |
| 21047 | Christian   | Kentucky | 03/28/20  | 09/04/20        | 21.97%     | 3.70%            | 0.37%        |
| 21049 | Clark   | Kentucky | 03/28/20  | 09/04/20        | 21.97%     | 2.97%            | 0.37%        |
| 21051 | Clay  | Kentucky | 03/24/20  |                 |            |                  | 0.77%        |
| 21053 | Clinton   | Kentucky | 03/24/20  |                 |            |                  | 0.43%        |
| 21055 | Crittenden  | Kentucky | 03/24/20  |                 |            |                  | 0.44%        |
| 21057 | Cumberland  | Kentucky | 03/24/20  |                 |            |                  | 0.46%        |
| 21059 | Daviess   | Kentucky | 03/24/20  | 09/04/20        | 24.12%     | 2.77%            | 0.35%        |
| 21061 | Edmonson  | Kentucky | 03/24/20  |                 |            |                  | 0.39%        |
| 21063 | Elliott   | Kentucky | 03/24/20  |                 |            |                  | 0.63%        |
| 21065 | Estill  | Kentucky | 03/24/20  |                 |            |                  | 0.85%        |
| 21067 | Fayette   | Kentucky | 03/24/20  | 09/04/20        | 62.42%     | 3.46%            | 0.44%        |
| 21069 | Fleming   | Kentucky | 03/24/20  |                 |            |                  | 0.58%        |
| 21071 | Floyd   | Kentucky | 03/24/20  |                 |            |                  | 0.68%        |
| 21073 | Franklin  | Kentucky | 03/28/20  | 09/04/20        | 21.97%     | 3.36%            | 0.53%        |
| 21075 | Fulton  | Kentucky | 03/24/20  |                 |            |                  | 0.69%        |
| 21077 | Gallatin  | Kentucky | 03/24/20  |                 |            |                  | 0.60%        |
| 21079 | Garrard   | Kentucky | 03/24/20  |                 |            |                  | 0.67%        |
| 21081 | Grant   | Kentucky | 03/24/20  |                 |            |                  | 0.33%        |
| 21083 | Graves  | Kentucky | 03/24/20  |                 |            |                  | 0.58%        |
| 21085 | Grayson   | Kentucky | 03/24/20  |                 |            |                  | 0.58%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 21087 | Green   | Kentucky | 03/24/20  |                 |            |                  | 0.62%        |
| 21089 | Greenup   | Kentucky | 03/24/20  |                 |            |                  | 0.54%        |
| 21091 | Hancock   | Kentucky | 03/24/20  |                 |            |                  | 0.47%        |
| 21093 | Hardin  | Kentucky | 03/28/20  | 09/04/20        | 18.33%     | 3.76%            | 0.52%        |
| 21095 | Harlan  | Kentucky | 03/24/20  |                 |            |                  | 0.94%        |
| 21097 | Harrison  | Kentucky | 03/24/20  | 09/04/20        | 22.31%     | 1.81%            | 0.33%        |
| 21099 | Hart  | Kentucky | 03/24/20  |                 |            |                  | 0.67%        |
| 21101 | Henderson   | Kentucky | 03/27/20  | 09/04/20        | 10.14%     | 3.33%            | 0.38%        |
| 21103 | Henry   | Kentucky | 03/24/20  |                 |            |                  | 0.51%        |
| 21105 | Hickman   | Kentucky | 03/24/20  |                 |            |                  | 0.62%        |
| 21107 | Hopkins   | Kentucky | 03/24/20  |                 |            |                  | 0.24%        |
| 21109 | Jackson   | Kentucky | 03/24/20  |                 |            |                  | 0.54%        |
| 21111 | Jefferson   | Kentucky | 03/24/20  | 09/04/20        | 5.88%      | 3.61%            | 0.45%        |
| 21113 | Jessamine   | Kentucky | 03/28/20  | 09/04/20        | 46.05%     | 3.74%            | 0.40%        |
| 21115 | Johnson   | Kentucky | 03/24/20  |                 |            |                  | 0.66%        |
| 21117 | Kenton  | Kentucky | 03/24/20  | 09/04/20        | 47.00%     | 3.57%            | 0.42%        |
| 21119 | Knott   | Kentucky | 03/24/20  |                 |            |                  | 0.62%        |
| 21121 | Knox  | Kentucky | 03/24/20  |                 |            |                  | 0.80%        |
| 21123 | Larue   | Kentucky | 03/24/20  |                 |            |                  | 0.47%        |
| 21125 | Laurel  | Kentucky | 03/28/20  | 09/04/20        | 13.86%     | 3.90%            | 0.58%        |
| 21127 | Lawrence  | Kentucky | 03/24/20  |                 |            |                  | 0.52%        |
| 21129 | Lee   | Kentucky | 03/24/20  |                 |            |                  | 0.51%        |
| 21131 | Leslie  | Kentucky | 03/24/20  |                 |            |                  | 0.51%        |
| 21133 | Letcher   | Kentucky | 03/24/20  |                 |            |                  | 0.59%        |
| 21135 | Lewis   | Kentucky | 03/24/20  |                 |            |                  | 0.61%        |
| 21137 | Lincoln   | Kentucky | 03/24/20  |                 |            |                  | 0.67%        |
| 21139 | Livingston  | Kentucky | 03/24/20  |                 |            |                  | 0.56%        |
| 21141 | Logan   | Kentucky | 03/28/20  | 09/04/20        | 13.86%     | 3.70%            | 0.60%        |
| 21143 | Lyon  | Kentucky | 04/03/20  | 09/04/20        | 12.60%     | 2.28%            | 0.16%        |
| 21145 | McCracken   | Kentucky | 03/24/20  | 09/04/20        | 69.31%     | 3.83%            | 0.45%        |
| 21147 | McCreary  | Kentucky | 03/24/20  |                 |            |                  | 0.36%        |
| 21149 | McLean  | Kentucky | 03/24/20  |                 |            |                  | 0.32%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 21151 | Madison   | Kentucky | 03/28/20  | 09/04/20        | 25.06%     | 3.89%            | 0.58%        |
| 21153 | Magoffin  | Kentucky | 03/24/20  |                 |            |                  | 0.75%        |
| 21155 | Marion  | Kentucky | 03/24/20  |                 |            |                  | 0.38%        |
| 21157 | Marshall  | Kentucky | 03/24/20  |                 |            |                  | 0.40%        |
| 21159 | Martin  | Kentucky | 03/28/20  | 09/04/20        | 13.86%     | 2.45%            | 0.36%        |
| 21161 | Mason   | Kentucky | 03/24/20  |                 |            |                  | 0.42%        |
| 21163 | Meade   | Kentucky | 03/24/20  |                 |            |                  | 0.57%        |
| 21165 | Menifee   | Kentucky | 03/28/20  | 09/04/20        | 13.86%     | 2.15%            | 0.33%        |
| 21167 | Mercer  | Kentucky | 03/24/20  |                 |            |                  | 0.37%        |
| 21169 | Metcalfe  | Kentucky | 03/24/20  |                 |            |                  | 0.68%        |
| 21171 | Monroe  | Kentucky | 03/24/20  |                 |            |                  | 0.60%        |
| 21173 | Montgomery  | Kentucky | 04/03/20  | 09/04/20        | 8.33%      | 2.82%            | 0.44%        |
| 21175 | Morgan  | Kentucky | 03/24/20  |                 |            |                  | 0.54%        |
| 21177 | Muhlenberg  | Kentucky | 03/28/20  | 09/04/20        | 13.86%     | 3.52%            | 0.43%        |
| 21179 | Nelson  | Kentucky | 03/28/20  | 09/04/20        | 13.86%     | 3.62%            | 0.50%        |
| 21181 | Nicholas  | Kentucky | 03/24/20  |                 |            |                  | 0.44%        |
| 21183 | Ohio  | Kentucky | 03/24/20  |                 |            |                  | 0.53%        |
| 21185 | Oldham  | Kentucky | 03/28/20  | 09/04/20        | 21.97%     | 4.10%            | 0.54%        |
| 21187 | Owen  | Kentucky | 03/24/20  |                 |            |                  | 0.68%        |
| 21189 | Owsley  | Kentucky | 03/24/20  |                 |            |                  | 0.40%        |
| 21191 | Pendleton   | Kentucky | 03/24/20  |                 |            |                  | 0.43%        |
| 21193 | Perry   | Kentucky | 03/24/20  |                 |            |                  | 0.62%        |
| 21195 | Pike  | Kentucky | 03/24/20  |                 |            |                  | 0.60%        |
| 21197 | Powell  | Kentucky | 03/24/20  |                 |            |                  | 0.51%        |
| 21199 | Pulaski   | Kentucky | 03/28/20  | 09/04/20        | 16.95%     | 3.23%            | 0.40%        |
| 21201 | Robertson   | Kentucky | 03/24/20  |                 |            |                  | 0.66%        |
| 21203 | Rockcastle  | Kentucky | 03/24/20  |                 |            |                  | 0.38%        |
| 21205 | Rowan   | Kentucky | 03/24/20  |                 |            |                  | 0.71%        |
| 21207 | Russell   | Kentucky | 03/24/20  |                 |            |                  | 0.43%        |
| 21209 | Scott   | Kentucky | 03/28/20  | 09/04/20        | 32.19%     | 3.90%            | 0.45%        |
| 21211 | Shelby  | Kentucky | 03/24/20  |                 |            |                  | 0.53%        |
| 21213 | Simpson   | Kentucky | 03/28/20  | 09/04/20        | 13.86%     | 3.31%            | 0.36%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |           |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State     | First Day | Last Day        | First Rate |                  | Current Rate |
| 21215 | Spencer   | Kentucky  | 03/28/20  | 09/04/20        | 13.86%     | 3.12%            | 0.46%        |
| 21217 | Taylor  | Kentucky  | 03/24/20  |                 |            |                  | 0.58%        |
| 21219 | Todd  | Kentucky  | 03/24/20  |                 |            |                  | 0.44%        |
| 21221 | Trigg   | Kentucky  | 03/24/20  |                 |            |                  | 0.45%        |
| 21223 | Trimble   | Kentucky  | 03/24/20  |                 |            |                  | 0.44%        |
| 21225 | Union   | Kentucky  | 03/24/20  |                 |            |                  | 0.47%        |
| 21227 | Warren  | Kentucky  | 03/24/20  | 09/04/20        | 22.31%     | 4.12%            | 0.58%        |
| 21229 | Washington  | Kentucky  | 03/24/20  |                 |            |                  | 0.51%        |
| 21231 | Wayne   | Kentucky  | 03/24/20  |                 |            |                  | 0.44%        |
| 21233 | Webster   | Kentucky  | 03/28/20  | 09/04/20        | 13.86%     | 2.90%            | 0.36%        |
| 21235 | Whitley   | Kentucky  | 03/24/20  |                 |            |                  | 0.54%        |
| 21237 | Wolfe   | Kentucky  | 03/24/20  |                 |            |                  | 0.61%        |
| 21239 | Woodford  | Kentucky  | 03/24/20  |                 |            |                  | 0.36%        |
| 22001 | Acadia  | Louisiana | 03/25/20  | 09/04/20        | 20.27%     | 4.40%            | 0.46%        |
| 22003 | Allen   | Louisiana | 03/25/20  | 09/04/20        | 45.81%     | 3.99%            | 0.42%        |
| 22005 | Ascension   | Louisiana | 03/24/20  | 09/04/20        | 59.09%     | 2.76%            | 0.29%        |
| 22007 | Assumption  | Louisiana | 03/25/20  | 09/04/20        | 45.81%     | 3.53%            | 0.24%        |
| 22009 | Avoyelles   | Louisiana | 03/24/20  | 09/04/20        | 51.08%     | 3.69%            | 0.42%        |
| 22011 | Beauregard  | Louisiana | 03/24/20  | 09/04/20        | 40.55%     | 3.73%            | 0.48%        |
| 22013 | Bienville   | Louisiana | 03/27/20  | 09/04/20        | 27.47%     | 3.67%            | 0.34%        |
| 22015 | Bossier   | Louisiana | 03/24/20  | 09/04/20        | 73.40%     | 3.30%            | 0.37%        |
| 22017 | Caddo   | Louisiana | 03/24/20  | 09/04/20        | 84.37%     | 3.18%            | 0.27%        |
| 22019 | Calcasieu   | Louisiana | 03/24/20  | 09/04/20        | 78.85%     | 4.43%            | 0.46%        |
| 22021 | Caldwell  | Louisiana | 03/24/20  |                 |            |                  | 0.37%        |
| 22023 | Cameron   | Louisiana | 03/24/20  |                 |            |                  | 0.63%        |
| 22025 | Catahoula   | Louisiana | 03/29/20  | 09/04/20        | 18.31%     | 3.61%            | 0.40%        |
| 22027 | Claiborne   | Louisiana | 03/26/20  | 09/04/20        | 13.52%     | 3.22%            | 0.32%        |
| 22029 | Concordia   | Louisiana | 03/24/20  |                 |            |                  | 0.45%        |
| 22031 | De Soto   | Louisiana | 03/24/20  | 09/04/20        | 28.77%     | 2.98%            | 0.26%        |
| 22033 | East Baton Rouge                                      | Louisiana | 03/24/20  | 09/04/20        | 25.70%     | 3.33%            | 0.33%        |
| 22035 | East Carroll  | Louisiana | 03/24/20  |                 |            |                  | 0.85%        |
| 22037 | East Feliciana  | Louisiana | 03/24/20  |                 |            |                  | 0.40%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |           |           |          | Confirmed Cases |              | Active Case Rate |
|-------|---|-----------|-----------|----------|-----------------|--------------|------------------|
|       | County  | State     | First Day | Last Day | First Rate      | Current Rate |                  |
| 22039 | Evangeline  | Louisiana | 03/26/20  | 09/04/20 | 23.10%          | 3.85%        | 0.47%            |
| 22041 | Franklin  | Louisiana | 03/24/20  |          |                 |              | 0.43%            |
| 22043 | Grant   | Louisiana | 03/28/20  | 09/04/20 | 13.86%          | 3.68%        | 0.49%            |
| 22045 | Iberia  | Louisiana | 03/25/20  | 09/04/20 | 20.27%          | 4.38%        | 0.41%            |
| 22047 | Iberville   | Louisiana | 03/25/20  | 09/04/20 | 9.71%           | 2.77%        | 0.24%            |
| 22049 | Jackson   | Louisiana | 03/24/20  |          |                 |              | 0.56%            |
| 22051 | Jefferson   | Louisiana | 03/24/20  | 09/04/20 | 20.31%          | 2.45%        | 0.16%            |
| 22053 | Jefferson Davi  | Louisiana | 03/24/20  |          |                 |              | 0.45%            |
| 22055 | Lafayette   | Louisiana | 03/24/20  | 09/04/20 | 51.08%          | 3.97%        | 0.43%            |
| 22057 | Lafourche   | Louisiana | 03/24/20  | 09/04/20 | 11.78%          | 3.23%        | 0.27%            |
| 22059 | LaSalle   | Louisiana | 03/24/20  |          |                 |              | 0.48%            |
| 22061 | Lincoln   | Louisiana | 03/25/20  | 09/04/20 | 20.27%          | 3.73%        | 0.43%            |
| 22063 | Livingston  | Louisiana | 03/25/20  | 09/04/20 | 30.31%          | 3.85%        | 0.46%            |
| 22065 | Madison   | Louisiana | 03/24/20  |          |                 |              | 0.82%            |
| 22067 | Morehouse   | Louisiana | 03/24/20  |          |                 |              | 0.41%            |
| 22069 | Natchitoches  | Louisiana | 04/01/20  | 09/04/20 | 7.70%           | 3.73%        | 0.42%            |
| 22071 | Orleans   | Louisiana | 03/24/20  | 09/04/20 | 20.31%          | 1.73%        | 0.10%            |
| 22073 | Ouachita  | Louisiana | 03/24/20  | 09/04/20 | 35.67%          | 4.05%        | 0.37%            |
| 22075 | Plaquemines   | Louisiana | 03/24/20  | 09/04/20 | 11.78%          | 2.66%        | 0.22%            |
| 22077 | Pointe Coupee   | Louisiana | 03/24/20  |          |                 |              | 0.43%            |
| 22079 | Rapides   | Louisiana | 03/24/20  | 09/04/20 | 33.65%          | 3.61%        | 0.43%            |
| 22081 | Red River   | Louisiana | 03/24/20  |          |                 |              | 0.48%            |
| 22083 | Richland  | Louisiana | 03/26/20  | 09/04/20 | 23.10%          | 3.98%        | 0.49%            |
| 22085 | Sabine  | Louisiana | 03/24/20  |          |                 |              | 0.60%            |
| 22087 | St. Bernard   | Louisiana | 03/24/20  | 09/04/20 | 19.11%          | 2.55%        | 0.17%            |
| 22089 | St. Charles   | Louisiana | 03/24/20  | 09/04/20 | 12.52%          | 2.86%        | 0.20%            |
| 22091 | St. Helena  | Louisiana | 03/24/20  |          |                 |              | 0.46%            |
| 22093 | St. James   | Louisiana | 03/24/20  | 09/04/20 | 44.18%          | 2.70%        | 0.18%            |
| 22095 | St. John the B  | Louisiana | 03/24/20  | 09/04/20 | 25.13%          | 2.60%        | 0.14%            |
| 22097 | St. Landry  | Louisiana | 03/24/20  | 09/04/20 | 28.77%          | 4.21%        | 0.46%            |
| 22099 | St. Martin  | Louisiana | 03/25/20  | 09/04/20 | 34.66%          | 4.61%        | 0.35%            |
| 22101 | St. Mary  | Louisiana | 03/24/20  | 09/04/20 | 91.63%          | 4.12%        | 0.37%            |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |           |           |          | Confirmed Cases |              | Active Case Rate |
|-------|---|-----------|-----------|----------|-----------------|--------------|------------------|
|       | County  | State     | First Day | Last Day | First Rate      | Current Rate |                  |
| 22103 | St. Tammany   | Louisiana | 03/24/20  | 09/04/20 | 25.34%          | 2.90%        | 0.27%            |
| 22105 | Tangipahoa  | Louisiana | 03/24/20  | 09/04/20 | 22.31%          | 4.21%        | 0.34%            |
| 22107 | Tensas  | Louisiana | 03/24/20  |          |                 |              | 0.68%            |
| 22109 | Terrebonne  | Louisiana | 03/24/20  | 09/04/20 | 6.90%           | 3.33%        | 0.36%            |
| 22111 | Union   | Louisiana | 03/24/20  |          |                 |              | 0.40%            |
| 22113 | Vermilion   | Louisiana | 03/24/20  |          |                 |              | 0.59%            |
| 22115 | Vernon  | Louisiana | 03/29/20  | 09/04/20 | 6.76%           | 3.75%        | 0.57%            |
| 22117 | Washington  | Louisiana | 03/24/20  | 09/04/20 | 28.77%          | 3.77%        | 0.32%            |
| 22119 | Webster   | Louisiana | 03/24/20  | 09/04/20 | 51.08%          | 3.56%        | 0.39%            |
| 22121 | West Baton R  | Louisiana | 03/24/20  | 09/04/20 | 33.65%          | 3.11%        | 0.36%            |
| 22123 | West Carroll  | Louisiana | 03/24/20  |          |                 |              | 0.59%            |
| 22125 | West Feliciana  | Louisiana | 03/24/20  |          |                 |              | 0.35%            |
| 22127 | Winn  | Louisiana | 03/24/20  |          |                 |              | 0.55%            |
| 23001 | Androscoggin  | Maine     | 03/24/20  | 09/04/20 | 28.77%          | 3.23%        | 0.42%            |
| 23003 | Aroostook   | Maine     | 03/24/20  |          |                 |              | 0.40%            |
| 23005 | Cumberland  | Maine     | 03/24/20  | 09/04/20 | 16.18%          | 2.06%        | 0.28%            |
| 23007 | Franklin  | Maine     | 03/24/20  |          |                 |              | 0.25%            |
| 23009 | Hancock   | Maine     | 03/24/20  |          |                 |              | 0.31%            |
| 23011 | Kennebec  | Maine     | 03/25/20  | 09/04/20 | 9.12%           | 2.21%        | 0.24%            |
| 23013 | Knox  | Maine     | 03/26/20  | 09/04/20 | 23.10%          | 2.12%        | 0.16%            |
| 23015 | Lincoln   | Maine     | 03/29/20  | 09/04/20 | 7.83%           | 1.20%        | 0.18%            |
| 23017 | Oxford  | Maine     | 03/25/20  | 09/04/20 | 14.38%          | 1.50%        | 0.23%            |
| 23019 | Penobscot   | Maine     | 03/25/20  | 09/04/20 | 11.16%          | 2.48%        | 0.26%            |
| 23021 | Piscataquis   | Maine     | 03/24/20  |          |                 |              | 0.30%            |
| 23023 | Sagadahoc   | Maine     | 03/24/20  | 09/04/20 | 28.77%          | 1.83%        | 0.20%            |
| 23025 | Somerset  | Maine     | 03/24/20  |          |                 |              | 0.27%            |
| 23027 | Waldo   | Maine     | 03/25/20  | 09/04/20 | 34.66%          | 2.57%        | 0.10%            |
| 23029 | Washington  | Maine     | 03/24/20  |          |                 |              | 0.37%            |
| 23031 | York  | Maine     | 03/24/20  | 09/04/20 | 36.29%          | 2.42%        | 0.25%            |
| 24001 | Allegany  | Maryland  | 03/24/20  |          |                 |              | 0.46%            |
| 24003 | Anne Arundel  | Maryland  | 03/24/20  | 09/04/20 | 25.59%          | 3.57%        | 0.35%            |
| 24005 | Baltimore   | Maryland  | 03/24/20  | 09/04/20 | 19.42%          | 3.60%        | 0.34%            |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |               |           |          | Confirmed Cases |              | Active Case Rate |
|-------|---|---------------|-----------|----------|-----------------|--------------|------------------|
|       | County  | State         | First Day | Last Day | First Rate      | Current Rate |                  |
| 24009 | Calvert   | Maryland      | 03/25/20  | 09/04/20 | 42.36%          | 3.39%        | 0.30%            |
| 24011 | Caroline  | Maryland      | 03/28/20  | 09/04/20 | 21.97%          | 3.84%        | 0.48%            |
| 24013 | Carroll   | Maryland      | 03/25/20  | 09/04/20 | 16.82%          | 3.56%        | 0.28%            |
| 24015 | Cecil   | Maryland      | 03/24/20  | 09/04/20 | 28.77%          | 3.41%        | 0.33%            |
| 24017 | Charles   | Maryland      | 03/24/20  | 09/04/20 | 47.00%          | 3.75%        | 0.31%            |
| 24019 | Dorchester  | Maryland      | 03/24/20  |          |                 |              | 0.54%            |
| 24021 | Frederick   | Maryland      | 03/24/20  | 09/04/20 | 55.96%          | 4.12%        | 0.31%            |
| 24023 | Garrett   | Maryland      | 04/07/20  | 09/04/20 | 3.41%           | 1.85%        | 0.38%            |
| 24025 | Harford   | Maryland      | 03/25/20  | 09/04/20 | 29.39%          | 3.79%        | 0.41%            |
| 24027 | Howard  | Maryland      | 03/24/20  | 09/04/20 | 15.42%          | 3.04%        | 0.34%            |
| 24029 | Kent  | Maryland      | 03/24/20  |          |                 |              | 0.42%            |
| 24031 | Montgomery  | Maryland      | 03/24/20  | 09/04/20 | 17.14%          | 3.19%        | 0.34%            |
| 24033 | Prince George   | Maryland      | 03/24/20  | 09/04/20 | 18.76%          | 3.67%        | 0.35%            |
| 24035 | Queen Anne's  | Maryland      | 03/25/20  | 09/04/20 | 34.66%          | 3.85%        | 0.46%            |
| 24037 | St. Mary's  | Maryland      | 03/25/20  | 09/04/20 | 34.66%          | 3.85%        | 0.35%            |
| 24039 | Somerset  | Maryland      | 03/31/20  | 09/04/20 | 17.33%          | 3.23%        | 0.53%            |
| 24041 | Talbot  | Maryland      | 03/27/20  | 09/04/20 | 17.33%          | 3.75%        | 0.49%            |
| 24043 | Washington  | Maryland      | 03/24/20  | 09/04/20 | 69.31%          | 3.96%        | 0.39%            |
| 24045 | Wicomico  | Maryland      | 03/25/20  | 09/04/20 | 11.16%          | 3.64%        | 0.50%            |
| 24047 | Worcester   | Maryland      | 03/29/20  | 09/04/20 | 6.76%           | 3.69%        | 0.51%            |
| 24510 | Baltimore City  | Maryland      | 03/24/20  | 09/04/20 | 25.67%          | 3.57%        | 0.39%            |
| 25001 | Barnstable  | Massachusetts | 03/24/20  | 09/04/20 | 24.29%          | 2.26%        | 0.15%            |
| 25003 | Berkshire   | Massachusetts | 03/24/20  | 09/04/20 | 65.18%          | 1.76%        | 0.09%            |
| 25005 | Bristol   | Massachusetts | 03/24/20  | 09/04/20 | 77.07%          | 3.46%        | 0.26%            |
| 25007 | Dukes   | Massachusetts | 03/24/20  |          |                 |              | 0.00%            |
| 25009 | Essex   | Massachusetts | 03/24/20  | 09/04/20 | 40.55%          | 3.06%        | 0.23%            |
| 25011 | Franklin  | Massachusetts | 03/24/20  | 09/04/20 | 33.65%          | 2.23%        | 0.14%            |
| 25013 | Hampden   | Massachusetts | 03/24/20  | 09/04/20 | 62.86%          | 3.50%        | 0.21%            |
| 25015 | Hampshire   | Massachusetts | 03/24/20  | 09/04/20 | 31.85%          | 3.03%        | 0.22%            |
| 25017 | Middlesex   | Massachusetts | 03/24/20  | 09/04/20 | 38.33%          | 2.69%        | 0.20%            |
| 25019 | Nantucket   | Massachusetts | 03/24/20  |          |                 |              | 0.00%            |
| 25021 | Norfolk   | Massachusetts | 03/24/20  | 09/04/20 | 54.29%          | 2.62%        | 0.17%            |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |               |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|---------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State         | First Day | Last Day        | First Rate |                  | Current Rate |
| 25023 | Plymouth  | Massachusetts | 03/24/20  | 09/04/20        | 45.62%     | 3.01%            | 0.20%        |
| 25025 | Suffolk   | Massachusetts | 03/24/20  | 09/04/20        | 37.95%     | 2.77%            | 0.19%        |
| 25027 | Worcester   | Massachusetts | 03/24/20  | 09/04/20        | 56.94%     | 3.17%            | 0.25%        |
| 26001 | Alcona  | Michigan      | 03/24/20  |                 |            |                  | 0.50%        |
| 26003 | Alger   | Michigan      | 03/24/20  |                 |            |                  | 0.64%        |
| 26005 | Allegan   | Michigan      | 03/27/20  | 09/04/20        | 17.33%     | 3.94%            | 0.47%        |
| 26007 | Alpena  | Michigan      | 03/24/20  |                 |            |                  | 0.65%        |
| 26009 | Antrim  | Michigan      | 03/24/20  |                 |            |                  | 0.28%        |
| 26011 | Arenac  | Michigan      | 03/24/20  |                 |            |                  | 0.34%        |
| 26013 | Baraga  | Michigan      | 03/24/20  |                 |            |                  | 0.39%        |
| 26015 | Barry   | Michigan      | 03/30/20  | 09/04/20        | 9.90%      | 3.28%            | 0.45%        |
| 26017 | Bay   | Michigan      | 03/24/20  | 09/04/20        | 40.55%     | 3.68%            | 0.38%        |
| 26019 | Benzie  | Michigan      | 03/24/20  |                 |            |                  | 0.47%        |
| 26021 | Berrien   | Michigan      | 03/24/20  | 09/04/20        | 22.31%     | 3.24%            | 0.38%        |
| 26023 | Branch  | Michigan      | 03/24/20  |                 |            |                  | 0.41%        |
| 26025 | Calhoun   | Michigan      | 03/24/20  | 09/04/20        | 40.55%     | 3.39%            | 0.36%        |
| 26027 | Cass  | Michigan      | 03/24/20  |                 |            |                  | 0.51%        |
| 26029 | Charlevoix  | Michigan      | 03/24/20  | 09/04/20        | 28.77%     | 1.98%            | 0.26%        |
| 26031 | Cheboygan   | Michigan      | 03/24/20  |                 |            |                  | 0.30%        |
| 26033 | Chippewa  | Michigan      | 03/27/20  | 09/04/20        |            | 2.52%            | 0.59%        |
| 26035 | Clare   | Michigan      | 04/02/20  | 09/04/20        | 6.93%      | 2.83%            | 0.48%        |
| 26037 | Clinton   | Michigan      | 03/24/20  | 09/04/20        | 18.23%     | 2.84%            | 0.25%        |
| 26039 | Crawford  | Michigan      | 03/24/20  |                 |            |                  | 0.31%        |
| 26041 | Delta   | Michigan      | 03/24/20  |                 |            |                  | 0.42%        |
| 26043 | Dickinson   | Michigan      | 03/24/20  |                 |            |                  | 0.57%        |
| 26045 | Eaton   | Michigan      | 03/25/20  | 09/04/20        | 14.38%     | 3.15%            | 0.28%        |
| 26047 | Emmet   | Michigan      | 03/26/20  | 09/04/20        | 13.52%     | 2.53%            | 0.26%        |
| 26049 | Genesee   | Michigan      | 03/24/20  | 09/04/20        | 30.23%     | 2.89%            | 0.20%        |
| 26051 | Gladwin   | Michigan      | 03/28/20  | 09/04/20        | 8.11%      | 2.24%            | 0.41%        |
| 26053 | Gogebic   | Michigan      | 03/24/20  |                 |            |                  | 0.53%        |
| 26055 | Grand Travers   | Michigan      | 03/27/20  | 09/04/20        | 12.77%     | 2.94%            | 0.45%        |
| 26057 | Gratiot   | Michigan      | 03/24/20  |                 |            |                  | 0.44%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 26059 | Hillsdale   | Michigan | 03/24/20  | 09/04/20        | 69.31%     | 3.47%            | 0.19%        |
| 26061 | Houghton  | Michigan | 03/24/20  |                 |            |                  | 0.65%        |
| 26063 | Huron   | Michigan | 03/24/20  |                 |            |                  | 0.48%        |
| 26065 | Ingham  | Michigan | 03/24/20  | 09/04/20        | 18.23%     | 2.95%            | 0.28%        |
| 26067 | Ionia   | Michigan | 03/24/20  |                 |            |                  | 0.44%        |
| 26069 | Iosco   | Michigan | 03/24/20  |                 |            |                  | 0.52%        |
| 26071 | Iron  | Michigan | 03/24/20  |                 |            |                  | 0.75%        |
| 26073 | Isabella  | Michigan | 03/25/20  | 09/04/20        | 20.27%     | 3.42%            | 0.37%        |
| 26075 | Jackson   | Michigan | 03/24/20  | 09/04/20        | 69.31%     | 3.02%            | 0.22%        |
| 26077 | Kalamazoo   | Michigan | 03/24/20  | 09/04/20        | 51.08%     | 3.96%            | 0.44%        |
| 26079 | Kalkaska  | Michigan | 03/24/20  | 09/04/20        | 69.31%     | 2.57%            | 0.24%        |
| 26081 | Kent  | Michigan | 03/24/20  | 09/04/20        | 14.95%     | 3.41%            | 0.47%        |
| 26083 | Keweenaw  | Michigan | 03/24/20  |                 |            |                  | 0.32%        |
| 26085 | Lake  | Michigan | 03/24/20  |                 |            |                  | 0.46%        |
| 26087 | Lapeer  | Michigan | 03/25/20  | 09/04/20        | 54.93%     | 3.84%            | 0.23%        |
| 26089 | Leelanau  | Michigan | 04/05/20  | 09/04/20        | 5.33%      | 2.77%            | 0.43%        |
| 26091 | Lenawee   | Michigan | 03/24/20  |                 |            |                  | 0.36%        |
| 26093 | Livingston  | Michigan | 03/24/20  | 09/04/20        | 20.76%     | 2.73%            | 0.23%        |
| 26095 | Luce  | Michigan | 03/24/20  |                 |            |                  | 0.24%        |
| 26097 | Mackinac  | Michigan | 03/24/20  |                 |            |                  | 0.32%        |
| 26099 | Macomb  | Michigan | 03/24/20  | 09/04/20        | 22.23%     | 2.47%            | 0.19%        |
| 26101 | Manistee  | Michigan | 04/03/20  | 09/04/20        | 12.60%     | 2.49%            | 0.24%        |
| 26103 | Marquette   | Michigan | 03/28/20  | 09/04/20        | 13.86%     | 3.38%            | 0.36%        |
| 26105 | Mason   | Michigan | 03/24/20  |                 |            |                  | 0.56%        |
| 26107 | Mecosta   | Michigan | 03/24/20  |                 |            |                  | 0.31%        |
| 26109 | Menominee   | Michigan | 03/24/20  |                 |            |                  | 0.76%        |
| 26111 | Midland   | Michigan | 03/24/20  | 09/04/20        | 18.23%     | 2.74%            | 0.37%        |
| 26113 | Missaukee   | Michigan | 03/24/20  |                 |            |                  | 0.54%        |
| 26115 | Monroe  | Michigan | 03/24/20  | 09/04/20        | 40.55%     | 2.87%            | 0.28%        |
| 26117 | Montcalm  | Michigan | 03/24/20  | 09/04/20        | 69.31%     | 3.32%            | 0.33%        |
| 26119 | Montmorency   | Michigan | 03/24/20  |                 |            |                  | 0.34%        |
| 26121 | Muskegon  | Michigan | 03/26/20  | 09/04/20        | 23.10%     | 3.73%            | 0.44%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |           |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State     | First Day | Last Day        | First Rate |                  | Current Rate |
| 26123 | Newaygo   | Michigan  | 03/26/20  | 09/04/20        | -23.10%    | 3.04%            | 0.53%        |
| 26125 | Oakland   | Michigan  | 03/24/20  | 09/04/20        | 23.80%     | 2.28%            | 0.18%        |
| 26127 | Oceana  | Michigan  | 03/24/20  |                 |            |                  | 0.75%        |
| 26129 | Ogemaw  | Michigan  | 03/24/20  |                 |            |                  | 0.35%        |
| 26131 | Ontonagon   | Michigan  | 03/24/20  |                 |            |                  | 1.12%        |
| 26133 | Osceola   | Michigan  | 03/24/20  |                 |            |                  | 0.41%        |
| 26135 | Oscoda  | Michigan  | 03/24/20  |                 |            |                  | 0.26%        |
| 26137 | Otsego  | Michigan  | 03/24/20  | 09/04/20        | 18.23%     | 2.08%            | 0.21%        |
| 26139 | Ottawa  | Michigan  | 03/24/20  | 09/04/20        | 6.45%      | 3.10%            | 0.50%        |
| 26141 | Presque Isle  | Michigan  | 03/24/20  |                 |            |                  | 0.32%        |
| 26143 | Roscommon   | Michigan  | 04/02/20  | 09/04/20        | 6.93%      | 2.64%            | 0.29%        |
| 26145 | Saginaw   | Michigan  | 03/24/20  | 09/04/20        | 11.78%     | 3.51%            | 0.31%        |
| 26147 | St. Clair   | Michigan  | 03/24/20  | 09/04/20        | 22.31%     | 2.89%            | 0.21%        |
| 26149 | St. Joseph  | Michigan  | 03/24/20  |                 |            |                  | 0.47%        |
| 26151 | Sanilac   | Michigan  | 03/24/20  |                 |            |                  | 0.24%        |
| 26153 | Schoolcraft   | Michigan  | 03/24/20  |                 |            |                  | 0.28%        |
| 26155 | Shiawassee  | Michigan  | 03/24/20  |                 |            |                  | 0.29%        |
| 26157 | Tuscola   | Michigan  | 03/24/20  | 09/04/20        | 69.31%     | 3.73%            | 0.33%        |
| 26159 | Van Buren   | Michigan  | 03/24/20  |                 |            |                  | 0.48%        |
| 26161 | Washtenaw   | Michigan  | 03/24/20  | 09/04/20        | 36.46%     | 2.48%            | 0.19%        |
| 26163 | Wayne   | Michigan  | 03/24/20  | 09/04/20        | 24.75%     | 2.18%            | 0.14%        |
| 26165 | Wexford   | Michigan  | 03/29/20  | 09/04/20        | 11.55%     | 2.86%            | 0.39%        |
| 27001 | Aitkin  | Minnesota | 03/24/20  |                 |            |                  | 0.57%        |
| 27003 | Anoka   | Minnesota | 03/25/20  | 09/04/20        | 6.68%      | 3.98%            | 0.58%        |
| 27005 | Becker  | Minnesota | 03/24/20  |                 |            |                  | 0.63%        |
| 27007 | Beltrami  | Minnesota | 03/24/20  |                 |            |                  | 0.57%        |
| 27009 | Benton  | Minnesota | 04/16/20  | 09/04/20        | 5.78%      | 3.68%            | 0.82%        |
| 27011 | Big Stone   | Minnesota | 04/24/20  | 09/04/20        | 2.17%      | 2.24%            | 0.50%        |
| 27013 | Blue Earth  | Minnesota | 03/25/20  | 09/04/20        | 9.12%      | 3.42%            | 0.56%        |
| 27015 | Brown   | Minnesota | 03/24/20  |                 |            |                  | 0.42%        |
| 27017 | Carlton   | Minnesota | 03/24/20  |                 |            |                  | 0.29%        |
| 27019 | Carver  | Minnesota | 03/27/20  | 09/04/20        | 2.94%      | 3.03%            | 0.61%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |           |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State     | First Day | Last Day        | First Rate |                  | Current Rate |
| 27021 | Cass  | Minnesota | 04/06/20  | 09/04/20        | 7.85%      | 2.82%            | 0.44%        |
| 27023 | Chippewa  | Minnesota | 03/24/20  |                 |            |                  | 0.72%        |
| 27025 | Chisago   | Minnesota | 03/27/20  | 09/04/20        | -17.33%    | 3.12%            | 0.55%        |
| 27027 | Clay  | Minnesota | 03/25/20  | 09/04/20        | 14.38%     | 3.51%            | 0.43%        |
| 27029 | Clearwater  | Minnesota | 03/24/20  |                 |            |                  | 0.32%        |
| 27031 | Cook  | Minnesota | 03/24/20  |                 |            |                  | 0.42%        |
| 27033 | Cottonwood  | Minnesota | 03/24/20  |                 |            |                  | 0.48%        |
| 27035 | Crow Wing   | Minnesota | 03/24/20  |                 |            |                  | 0.41%        |
| 27037 | Dakota  | Minnesota | 03/25/20  | 09/04/20        | 8.72%      | 3.47%            | 0.58%        |
| 27039 | Dodge   | Minnesota | 03/25/20  | 09/04/20        | 25.54%     | 2.41%            | 0.31%        |
| 27041 | Douglas   | Minnesota | 03/24/20  |                 |            |                  | 0.71%        |
| 27043 | Faribault   | Minnesota | 03/24/20  |                 |            |                  | 0.46%        |
| 27045 | Fillmore  | Minnesota | 03/27/20  | 09/04/20        | 12.77%     | 2.05%            | 0.30%        |
| 27047 | Freeborn  | Minnesota | 03/24/20  |                 |            |                  | 0.39%        |
| 27049 | Goodhue   | Minnesota | 03/24/20  |                 |            |                  | 0.37%        |
| 27051 | Grant   | Minnesota | 03/24/20  |                 |            |                  | 0.62%        |
| 27053 | Hennepin  | Minnesota | 03/24/20  | 09/04/20        | 7.48%      | 3.30%            | 0.52%        |
| 27055 | Houston   | Minnesota | 03/24/20  |                 |            |                  | 0.60%        |
| 27057 | Hubbard   | Minnesota | 03/24/20  |                 |            |                  | 0.72%        |
| 27059 | Isanti  | Minnesota | 03/24/20  |                 |            |                  | 0.53%        |
| 27061 | Itasca  | Minnesota | 03/24/20  |                 |            |                  | 0.63%        |
| 27063 | Jackson   | Minnesota | 04/17/20  | 09/04/20        | 2.77%      | 2.78%            | 0.62%        |
| 27065 | Kanabec   | Minnesota | 03/24/20  |                 |            |                  | 0.65%        |
| 27067 | Kandiyohi   | Minnesota | 03/24/20  |                 |            |                  | 0.82%        |
| 27069 | Kittson   | Minnesota | 03/24/20  |                 |            |                  | 0.31%        |
| 27071 | Koochiching   | Minnesota | 03/24/20  |                 |            |                  | 0.61%        |
| 27073 | Lac qui Parle   | Minnesota | 03/24/20  |                 |            |                  | 0.42%        |
| 27075 | Lake  | Minnesota | 03/24/20  |                 |            |                  | 0.59%        |
| 27077 | Lake of the W   | Minnesota | 03/24/20  |                 |            |                  | 1.19%        |
| 27079 | Le Sueur  | Minnesota | 03/24/20  | 09/04/20        | 18.23%     | 2.66%            | 0.40%        |
| 27081 | Lincoln   | Minnesota | 03/24/20  |                 |            |                  | 0.49%        |
| 27083 | Lyon  | Minnesota | 03/24/20  |                 |            |                  | 0.64%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |           |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State     | First Day | Last Day        | First Rate |                  | Current Rate |
| 27085 | McLeod  | Minnesota | 03/24/20  |                 |            |                  | 0.71%        |
| 27087 | Mahnomen  | Minnesota | 03/24/20  |                 |            |                  | 0.49%        |
| 27089 | Marshall  | Minnesota | 03/24/20  |                 |            |                  | 0.54%        |
| 27091 | Martin  | Minnesota | 03/24/20  | 09/04/20        | 22.31%     | 2.08%            | 0.27%        |
| 27093 | Meeker  | Minnesota | 03/24/20  |                 |            |                  | 0.56%        |
| 27095 | Mille Lacs  | Minnesota | 03/24/20  |                 |            |                  | 0.66%        |
| 27097 | Morrison  | Minnesota | 03/24/20  |                 |            |                  | 0.70%        |
| 27099 | Mower   | Minnesota | 03/25/20  | 09/04/20        | 25.54%     | 3.21%            | 0.53%        |
| 27101 | Murray  | Minnesota | 03/24/20  |                 |            |                  | 0.68%        |
| 27103 | Nicollet  | Minnesota | 04/03/20  | 09/04/20        | 2.62%      | 3.04%            | 0.61%        |
| 27105 | Nobles  | Minnesota | 03/24/20  |                 |            |                  | 1.03%        |
| 27107 | Norman  | Minnesota | 03/24/20  |                 |            |                  | 0.53%        |
| 27109 | Olmsted   | Minnesota | 03/24/20  | 09/04/20        | 15.42%     | 2.89%            | 0.37%        |
| 27111 | Otter Tail  | Minnesota | 03/24/20  |                 |            |                  | 0.59%        |
| 27113 | Pennington  | Minnesota | 03/24/20  |                 |            |                  | 0.67%        |
| 27115 | Pine  | Minnesota | 03/24/20  |                 |            |                  | 0.47%        |
| 27117 | Pipestone   | Minnesota | 03/24/20  |                 |            |                  | 0.71%        |
| 27119 | Polk  | Minnesota | 03/24/20  |                 |            |                  | 0.73%        |
| 27121 | Pope  | Minnesota | 03/24/20  |                 |            |                  | 0.68%        |
| 27123 | Ramsey  | Minnesota | 03/24/20  | 09/04/20        | 3.77%      | 3.58%            | 0.56%        |
| 27125 | Red Lake  | Minnesota | 03/24/20  |                 |            |                  | 0.47%        |
| 27127 | Redwood   | Minnesota | 03/24/20  |                 |            |                  | 0.59%        |
| 27129 | Renville  | Minnesota | 04/01/20  | 09/04/20        | 7.70%      | 2.75%            | 0.46%        |
| 27131 | Rice  | Minnesota | 03/27/20  | 09/04/20        | 10.14%     | 3.89%            | 0.78%        |
| 27133 | Rock  | Minnesota | 03/24/20  |                 |            |                  | 0.55%        |
| 27135 | Roseau  | Minnesota | 03/24/20  |                 |            |                  | 0.59%        |
| 27137 | St. Louis   | Minnesota | 03/24/20  | 09/04/20        | 40.55%     | 3.75%            | 0.46%        |
| 27139 | Scott   | Minnesota | 03/24/20  | 09/04/20        | 18.23%     | 3.68%            | 0.64%        |
| 27141 | Sherburne   | Minnesota | 03/26/20  | 09/04/20        | 36.62%     | 4.16%            | 0.63%        |
| 27143 | Sibley  | Minnesota | 03/24/20  |                 |            |                  | 0.68%        |
| 27145 | Stearns   | Minnesota | 04/03/20  | 09/04/20        | 1.66%      | 3.96%            | 0.84%        |
| 27147 | Steele  | Minnesota | 03/29/20  | 09/04/20        | 3.04%      | 2.74%            | 0.54%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |             |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State       | First Day | Last Day        | First Rate |                  | Current Rate |
| 27149 | Stevens   | Minnesota   | 03/24/20  |                 |            |                  | 0.77%        |
| 27151 | Swift   | Minnesota   | 03/24/20  |                 |            |                  | 0.57%        |
| 27153 | Todd  | Minnesota   | 03/24/20  |                 |            |                  | 0.74%        |
| 27155 | Traverse  | Minnesota   | 03/24/20  |                 |            |                  | 0.32%        |
| 27157 | Wabasha   | Minnesota   | 03/24/20  |                 | 109.86%    |                  | 0.42%        |
| 27159 | Wadena  | Minnesota   | 03/24/20  |                 |            |                  | 0.60%        |
| 27161 | Waseca  | Minnesota   | 03/25/20  | 09/04/20        | 34.66%     | 3.47%            | 0.63%        |
| 27163 | Washington  | Minnesota   | 03/24/20  | 09/04/20        | 26.24%     | 3.50%            | 0.50%        |
| 27165 | Watonwan  | Minnesota   | 03/24/20  |                 |            |                  | 0.64%        |
| 27167 | Wilkin  | Minnesota   | 03/24/20  |                 |            |                  | 0.29%        |
| 27169 | Winona  | Minnesota   | 03/24/20  |                 |            |                  | 0.43%        |
| 27171 | Wright  | Minnesota   | 03/25/20  | 09/04/20        | 25.54%     | 3.70%            | 0.60%        |
| 27173 | Yellow Medicir  | Minnesota   | 03/24/20  |                 |            |                  | 0.49%        |
| 28001 | Adams   | Mississippi | 03/25/20  | 09/04/20        | 20.27%     | 3.65%            | 0.38%        |
| 28003 | Alcorn  | Mississippi | 03/24/20  |                 |            |                  | 0.62%        |
| 28005 | Amite   | Mississippi | 03/24/20  |                 |            |                  | 0.44%        |
| 28007 | Attala  | Mississippi | 03/24/20  | 09/04/20        | 28.77%     | 3.21%            | 0.46%        |
| 28009 | Benton  | Mississippi | 03/24/20  |                 |            |                  | 0.50%        |
| 28011 | Bolivar   | Mississippi | 03/25/20  | 09/04/20        | 20.27%     | 3.64%            | 0.43%        |
| 28013 | Calhoun   | Mississippi | 03/24/20  |                 |            |                  | 0.45%        |
| 28015 | Carroll   | Mississippi | 03/24/20  |                 |            |                  | 0.50%        |
| 28017 | Chickasaw   | Mississippi | 03/25/20  | 09/04/20        | 7.71%      | 2.80%            | 0.45%        |
| 28019 | Choctaw   | Mississippi | 03/24/20  |                 | 109.86%    |                  | 0.39%        |
| 28021 | Claiborne   | Mississippi | 03/24/20  |                 |            |                  | 0.58%        |
| 28023 | Clarke  | Mississippi | 03/24/20  |                 |            |                  | 0.50%        |
| 28025 | Clay  | Mississippi | 03/26/20  | 09/04/20        | 23.10%     | 3.76%            | 0.45%        |
| 28027 | Coahoma   | Mississippi | 03/25/20  | 09/04/20        | 21.77%     | 2.76%            | 0.45%        |
| 28029 | Copiah  | Mississippi | 03/24/20  | 09/04/20        | 18.23%     | 3.28%            | 0.48%        |
| 28031 | Covington   | Mississippi | 03/24/20  |                 |            |                  | 0.54%        |
| 28033 | DeSoto  | Mississippi | 03/24/20  | 09/04/20        | 21.62%     | 3.11%            | 0.46%        |
| 28035 | Forrest   | Mississippi | 03/24/20  | 09/04/20        | 6.90%      | 3.07%            | 0.43%        |
| 28037 | Franklin  | Mississippi | 03/25/20  | 09/04/20        | -20.27%    | 2.48%            | 0.39%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |             |           |          | Confirmed Cases |              | Active Case Rate |
|-------|---|-------------|-----------|----------|-----------------|--------------|------------------|
|       | County  | State       | First Day | Last Day | First Rate      | Current Rate |                  |
| 28039 | George  | Mississippi | 03/28/20  | 09/04/20 | 21.97%          | 3.98%        | 0.63%            |
| 28041 | Greene  | Mississippi | 03/24/20  |          |                 |              | 0.68%            |
| 28043 | Grenada   | Mississippi | 03/28/20  | 09/04/20 | 8.11%           | 3.75%        | 0.62%            |
| 28045 | Hancock   | Mississippi | 03/25/20  | 09/04/20 | 9.12%           | 2.81%        | 0.36%            |
| 28047 | Harrison  | Mississippi | 03/24/20  | 09/04/20 | 4.08%           | 3.01%        | 0.47%            |
| 28049 | Hinds   | Mississippi | 03/24/20  | 09/04/20 | 20.36%          | 3.25%        | 0.45%            |
| 28051 | Holmes  | Mississippi | 03/24/20  | 09/04/20 | 15.42%          | 3.13%        | 0.44%            |
| 28053 | Humphreys   | Mississippi | 03/27/20  | 09/04/20 | 17.33%          | 3.55%        | 0.51%            |
| 28055 | Issaquena   | Mississippi | 03/24/20  |          |                 |              | 1.06%            |
| 28057 | Itawamba  | Mississippi | 03/31/20  | 09/04/20 | 3.60%           | 3.24%        | 0.57%            |
| 28059 | Jackson   | Mississippi | 03/24/20  | 09/04/20 | 18.23%          | 3.49%        | 0.43%            |
| 28061 | Jasper  | Mississippi | 03/24/20  |          |                 |              | 0.48%            |
| 28063 | Jefferson   | Mississippi | 03/24/20  |          |                 |              | 0.54%            |
| 28065 | Jefferson Davi  | Mississippi | 03/24/20  |          |                 |              | 0.56%            |
| 28067 | Jones   | Mississippi | 03/27/20  | 09/04/20 | 27.47%          | 4.67%        | 0.57%            |
| 28069 | Kemper  | Mississippi | 03/24/20  |          |                 |              | 0.40%            |
| 28071 | Lafayette   | Mississippi | 03/25/20  | 09/04/20 | 11.16%          | 3.25%        | 0.56%            |
| 28073 | Lamar   | Mississippi | 03/25/20  | 09/04/20 | 34.66%          | 4.02%        | 0.53%            |
| 28075 | Lauderdale  | Mississippi | 03/24/20  |          |                 |              | 0.36%            |
| 28077 | Lawrence  | Mississippi | 03/24/20  | 09/04/20 | 40.55%          | 3.23%        | 0.57%            |
| 28079 | Leake   | Mississippi | 03/24/20  | 09/04/20 | 40.55%          | 3.70%        | 0.47%            |
| 28081 | Lee   | Mississippi | 03/24/20  | 09/04/20 | 15.42%          | 3.19%        | 0.55%            |
| 28083 | Leflore   | Mississippi | 03/24/20  | 09/04/20 | 26.24%          | 2.93%        | 0.46%            |
| 28085 | Lincoln   | Mississippi | 03/25/20  | 09/04/20 | 20.27%          | 3.35%        | 0.42%            |
| 28087 | Lowndes   | Mississippi | 03/25/20  | 09/04/20 | 14.38%          | 3.27%        | 0.54%            |
| 28089 | Madison   | Mississippi | 03/24/20  | 09/04/20 | 19.42%          | 3.26%        | 0.46%            |
| 28091 | Marion  | Mississippi | 03/27/20  | 09/04/20 | 27.47%          | 4.05%        | 0.49%            |
| 28093 | Marshall  | Mississippi | 03/24/20  | 09/04/20 | 28.77%          | 3.52%        | 0.47%            |
| 28095 | Monroe  | Mississippi | 03/28/20  | 09/04/20 | 10.22%          | 3.57%        | 0.46%            |
| 28097 | Montgomery  | Mississippi | 03/24/20  | 09/04/20 | 69.31%          | 3.24%        | 0.47%            |
| 28099 | Neshoba   | Mississippi | 03/24/20  |          |                 |              | 0.51%            |
| 28101 | Newton  | Mississippi | 03/30/20  | 09/04/20 | 9.90%           | 3.96%        | 0.57%            |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |             |           |          | Confirmed Cases |              | Active Case Rate |
|-------|---|-------------|-----------|----------|-----------------|--------------|------------------|
|       | County  | State       | First Day | Last Day | First Rate      | Current Rate |                  |
| 28103 | Noxubee   | Mississippi | 03/27/20  | 09/04/20 | 17.33%          | 3.80%        | 0.61%            |
| 28105 | Oktibbeha   | Mississippi | 03/24/20  | 09/04/20 | 33.65%          | 3.48%        | 0.51%            |
| 28107 | Panola  | Mississippi | 03/25/20  | 09/04/20 | 34.66%          | 3.94%        | 0.57%            |
| 28109 | Pearl River   | Mississippi | 03/25/20  | 09/04/20 | 10.38%          | 2.49%        | 0.31%            |
| 28111 | Perry   | Mississippi | 03/26/20  | 09/04/20 | 23.10%          | 3.54%        | 0.41%            |
| 28113 | Pike  | Mississippi | 03/24/20  | 09/04/20 | 35.67%          | 3.10%        | 0.42%            |
| 28115 | Pontotoc  | Mississippi | 03/25/20  | 09/04/20 | 20.27%          | 3.83%        | 0.59%            |
| 28117 | Prentiss  | Mississippi | 03/24/20  |          |                 |              | 0.53%            |
| 28119 | Quitman   | Mississippi | 03/24/20  |          |                 |              | 0.46%            |
| 28121 | Rankin  | Mississippi | 03/24/20  | 09/04/20 | 43.08%          | 3.30%        | 0.46%            |
| 28123 | Scott   | Mississippi | 03/24/20  | 09/04/20 | 40.55%          | 3.84%        | 0.41%            |
| 28125 | Sharkey   | Mississippi | 03/24/20  |          |                 |              | 0.60%            |
| 28127 | Simpson   | Mississippi | 03/27/20  | 09/04/20 | 17.33%          | 4.16%        | 0.66%            |
| 28129 | Smith   | Mississippi | 04/01/20  | 09/04/20 | 19.91%          | 3.76%        | 0.41%            |
| 28131 | Stone   | Mississippi | 03/24/20  |          |                 |              | 0.47%            |
| 28133 | Sunflower   | Mississippi | 03/25/20  | 09/04/20 | 14.38%          | 3.68%        | 0.49%            |
| 28135 | Tallahatchie  | Mississippi | 04/04/20  | 09/04/20 | 3.38%           | 3.53%        | 0.73%            |
| 28137 | Tate  | Mississippi | 03/24/20  | 09/04/20 | 69.31%          | 4.11%        | 0.48%            |
| 28139 | Tippah  | Mississippi | 03/25/20  | 09/04/20 | 12.06%          | 2.39%        | 0.37%            |
| 28141 | Tishomingo  | Mississippi | 03/24/20  |          |                 |              | 0.76%            |
| 28143 | Tunica  | Mississippi | 03/25/20  | 09/04/20 | 25.54%          | 3.05%        | 0.42%            |
| 28145 | Union   | Mississippi | 03/24/20  | 09/04/20 | 69.31%          | 4.13%        | 0.68%            |
| 28147 | Walthall  | Mississippi | 03/24/20  | 09/04/20 | 40.55%          | 3.43%        | 0.47%            |
| 28149 | Warren  | Mississippi | 03/24/20  |          |                 |              | 0.62%            |
| 28151 | Washington  | Mississippi | 03/25/20  | 09/04/20 | 29.39%          | 3.65%        | 0.50%            |
| 28153 | Wayne   | Mississippi | 03/24/20  |          |                 |              | 0.63%            |
| 28155 | Webster   | Mississippi | 03/26/20  | 09/04/20 | 13.52%          | 3.06%        | 0.43%            |
| 28157 | Wilkinson   | Mississippi | 03/24/20  | 09/04/20 | 22.31%          | 2.58%        | 0.25%            |
| 28159 | Winston   | Mississippi | 03/24/20  | 09/04/20 | 40.55%          | 3.56%        | 0.49%            |
| 28161 | Yalobusha   | Mississippi | 03/24/20  |          |                 |              | 0.45%            |
| 28163 | Yazoo   | Mississippi | 03/26/20  | 09/04/20 | 9.59%           | 3.50%        | 0.37%            |
| 29001 | Adair   | Missouri    | 03/30/20  | 09/04/20 | 9.90%           | 3.37%        | 0.43%            |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 29003 | Andrew  | Missouri | 03/24/20  |                 |            |                  | 0.68%        |
| 29005 | Atchison  | Missouri | 03/24/20  |                 |            |                  | 0.49%        |
| 29007 | Audrain   | Missouri | 03/24/20  |                 |            |                  | 0.83%        |
| 29009 | Barry   | Missouri | 03/24/20  |                 |            |                  | 0.71%        |
| 29011 | Barton  | Missouri | 03/24/20  |                 |            |                  | 1.10%        |
| 29013 | Bates   | Missouri | 03/28/20  | 09/04/20        | 13.86%     | 2.64%            | 0.35%        |
| 29015 | Benton  | Missouri | 03/24/20  |                 |            |                  | 0.54%        |
| 29017 | Bollinger   | Missouri | 03/24/20  |                 |            |                  | 0.53%        |
| 29019 | Boone   | Missouri | 03/24/20  | 09/04/20        | 9.53%      | 3.11%            | 0.51%        |
| 29021 | Buchanan  | Missouri | 03/24/20  |                 |            |                  | 0.58%        |
| 29023 | Butler  | Missouri | 03/24/20  |                 |            |                  | 0.47%        |
| 29025 | Caldwell  | Missouri | 03/24/20  |                 |            |                  | 0.53%        |
| 29027 | Callaway  | Missouri | 03/26/20  | 09/04/20        | 13.52%     | 3.22%            | 0.42%        |
| 29029 | Camden  | Missouri | 03/27/20  | 09/04/20        | 34.66%     | 3.86%            | 0.43%        |
| 29031 | Cape Girardeau  | Missouri | 03/24/20  |                 |            |                  | 0.50%        |
| 29033 | Carroll   | Missouri | 03/24/20  |                 |            |                  | 0.69%        |
| 29035 | Carter  | Missouri | 03/24/20  |                 |            |                  | 0.41%        |
| 29037 | Cass  | Missouri | 03/24/20  | 09/04/20        | 28.77%     | 3.18%            | 0.47%        |
| 29039 | Cedar   | Missouri | 03/24/20  |                 |            |                  | 0.34%        |
| 29041 | Chariton  | Missouri | 03/24/20  |                 |            |                  | 0.30%        |
| 29043 | Christian   | Missouri | 03/24/20  | 09/04/20        | -69.31%    | 3.63%            | 0.52%        |
| 29045 | Clark   | Missouri | 03/24/20  |                 |            |                  | 0.53%        |
| 29047 | Clay  | Missouri | 03/24/20  | 09/04/20        | -40.55%    | 3.76%            | 0.47%        |
| 29049 | Clinton   | Missouri | 03/29/20  | 09/04/20        | 23.10%     | 3.04%            | 0.36%        |
| 29051 | Cole  | Missouri | 03/24/20  | 09/04/20        | 18.23%     | 3.20%            | 0.45%        |
| 29053 | Cooper  | Missouri | 03/24/20  |                 |            |                  | 0.58%        |
| 29055 | Crawford  | Missouri | 03/24/20  |                 |            |                  | 0.54%        |
| 29057 | Dade  | Missouri | 03/24/20  |                 |            |                  | 0.85%        |
| 29059 | Dallas  | Missouri | 03/24/20  |                 |            |                  | 0.56%        |
| 29061 | Daviess   | Missouri | 03/24/20  |                 |            |                  | 0.43%        |
| 29063 | DeKalb  | Missouri | 03/24/20  |                 |            |                  | 0.44%        |
| 29065 | Dent  | Missouri | 03/24/20  |                 |            |                  | 0.91%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 29067 | Douglas   | Missouri | 03/24/20  |                 |            |                  | 0.85%        |
| 29069 | Dunklin   | Missouri | 03/25/20  | 09/04/20        | 34.66%     | 3.83%            | 0.50%        |
| 29071 | Franklin  | Missouri | 03/24/20  |                 |            |                  | 0.36%        |
| 29073 | Gasconade   | Missouri | 03/24/20  |                 |            |                  | 0.53%        |
| 29075 | Gentry  | Missouri | 03/24/20  |                 |            |                  | 0.62%        |
| 29077 | Greene  | Missouri | 03/24/20  | 09/04/20        | 19.11%     | 3.21%            | 0.54%        |
| 29079 | Grundy  | Missouri | 03/24/20  |                 |            |                  | 0.56%        |
| 29081 | Harrison  | Missouri | 03/24/20  |                 |            |                  | 0.36%        |
| 29083 | Henry   | Missouri | 04/05/20  | 09/04/20        | 5.33%      | 2.93%            | 0.50%        |
| 29085 | Hickory   | Missouri | 03/24/20  |                 |            |                  | 1.40%        |
| 29087 | Holt  | Missouri | 03/24/20  |                 |            |                  | 0.59%        |
| 29089 | Howard  | Missouri | 03/24/20  |                 |            |                  | 0.67%        |
| 29091 | Howell  | Missouri | 03/24/20  |                 |            |                  | 0.60%        |
| 29093 | Iron  | Missouri | 03/24/20  |                 |            |                  | 0.51%        |
| 29095 | Jackson   | Missouri | 03/24/20  | 09/04/20        | 19.42%     | 3.67%            | 0.45%        |
| 29097 | Jasper  | Missouri | 03/24/20  | 09/04/20        | 69.31%     | 4.78%            | 0.68%        |
| 29099 | Jefferson   | Missouri | 03/24/20  | 09/04/20        | 22.31%     | 4.01%            | 0.43%        |
| 29101 | Johnson   | Missouri | 03/24/20  | 03/24/20        | 69.31%     | 69.31%           | 0.39%        |
| 29103 | Knox  | Missouri | 03/24/20  |                 |            |                  | 0.71%        |
| 29105 | Laclede   | Missouri | 03/24/20  |                 |            |                  | 0.96%        |
| 29107 | Lafayette   | Missouri | 03/24/20  | 09/04/20        | 69.31%     | 3.38%            | 0.31%        |
| 29109 | Lawrence  | Missouri | 03/24/20  |                 |            |                  | 0.96%        |
| 29111 | Lewis   | Missouri | 03/24/20  |                 |            |                  | 0.60%        |
| 29113 | Lincoln   | Missouri | 03/24/20  |                 |            |                  | 0.44%        |
| 29115 | Linn  | Missouri | 03/24/20  |                 |            |                  | 0.38%        |
| 29117 | Livingston  | Missouri | 03/24/20  |                 |            |                  | 0.79%        |
| 29119 | McDonald  | Missouri | 03/24/20  |                 |            |                  | 0.79%        |
| 29121 | Macon   | Missouri | 03/24/20  |                 |            |                  | 0.51%        |
| 29123 | Madison   | Missouri | 03/24/20  |                 |            |                  | 0.72%        |
| 29125 | Maries  | Missouri | 03/24/20  |                 |            |                  | 0.44%        |
| 29127 | Marion  | Missouri | 03/24/20  |                 |            |                  | 0.75%        |
| 29129 | Mercer  | Missouri | 03/24/20  |                 |            |                  | 0.35%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 29131 | Miller  | Missouri | 03/24/20  |                 |            |                  | 0.80%        |
| 29133 | Mississippi   | Missouri | 03/24/20  |                 |            |                  | 0.80%        |
| 29135 | Moniteau  | Missouri | 03/24/20  | 09/04/20        | 69.31%     | 3.22%            | 0.53%        |
| 29137 | Monroe  | Missouri | 03/24/20  |                 |            |                  | 0.75%        |
| 29139 | Montgomery  | Missouri | 03/24/20  |                 |            |                  | 0.31%        |
| 29141 | Morgan  | Missouri | 03/24/20  |                 |            |                  | 0.68%        |
| 29143 | New Madrid  | Missouri | 03/24/20  |                 |            |                  | 0.54%        |
| 29145 | Newton  | Missouri | 03/24/20  |                 |            |                  | 0.67%        |
| 29147 | Nodaway   | Missouri | 03/24/20  |                 |            |                  | 0.78%        |
| 29149 | Oregon  | Missouri | 03/24/20  |                 |            |                  | 0.56%        |
| 29151 | Osage   | Missouri | 03/24/20  |                 |            |                  | 0.42%        |
| 29153 | Ozark   | Missouri | 03/24/20  |                 |            |                  | 1.05%        |
| 29155 | Pemiscot  | Missouri | 03/29/20  | 09/04/20        | 11.55%     | 3.58%            | 0.61%        |
| 29157 | Perry   | Missouri | 03/25/20  | 09/04/20        | 34.66%     | 3.26%            | 0.34%        |
| 29159 | Pettis  | Missouri | 03/24/20  |                 |            |                  | 0.76%        |
| 29161 | Phelps  | Missouri | 03/24/20  |                 |            |                  | 0.75%        |
| 29163 | Pike  | Missouri | 03/24/20  |                 |            |                  | 0.44%        |
| 29165 | Platte  | Missouri | 03/25/20  | 09/04/20        | 45.81%     | 3.37%            | 0.41%        |
| 29167 | Polk  | Missouri | 03/24/20  |                 |            |                  | 0.79%        |
| 29169 | Pulaski   | Missouri | 03/27/20  | 09/04/20        | 5.58%      | 2.82%            | 0.51%        |
| 29171 | Putnam  | Missouri | 03/24/20  |                 |            |                  | 0.77%        |
| 29173 | Ralls   | Missouri | 03/24/20  |                 |            |                  | 0.65%        |
| 29175 | Randolph  | Missouri | 03/30/20  | 09/04/20        | 9.90%      | 3.01%            | 0.39%        |
| 29177 | Ray   | Missouri | 03/24/20  |                 |            |                  | 0.40%        |
| 29179 | Reynolds  | Missouri | 03/24/20  |                 |            |                  | 0.35%        |
| 29181 | Ripley  | Missouri | 03/24/20  |                 |            |                  | 0.48%        |
| 29183 | St. Charles   | Missouri | 03/24/20  | 09/04/20        | 40.55%     | 4.02%            | 0.38%        |
| 29185 | St. Clair   | Missouri | 03/24/20  |                 |            |                  | 0.36%        |
| 29186 | Ste. Genevieve  | Missouri | 03/24/20  |                 |            |                  | 0.41%        |
| 29187 | St. Francois  | Missouri | 03/26/20  | 09/04/20        | 23.10%     | 3.91%            | 0.55%        |
| 29189 | St. Louis   | Missouri | 03/24/20  | 09/04/20        | 25.46%     | 3.22%            | 0.34%        |
| 29195 | Saline  | Missouri | 03/24/20  |                 |            |                  | 0.44%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 29197 | Schuylar  | Missouri | 03/24/20  |                 |            |                  | 0.70%        |
| 29199 | Scotland  | Missouri | 03/24/20  |                 |            |                  | 0.26%        |
| 29201 | Scott   | Missouri | 03/27/20  | 09/04/20        | 27.47%     | 3.95%            | 0.52%        |
| 29203 | Shannon   | Missouri | 03/24/20  |                 |            |                  | 0.53%        |
| 29205 | Shelby  | Missouri | 03/24/20  |                 |            |                  | 0.54%        |
| 29207 | Stoddard  | Missouri | 03/24/20  |                 |            |                  | 0.48%        |
| 29209 | Stone   | Missouri | 03/24/20  |                 |            |                  | 0.63%        |
| 29211 | Sullivan  | Missouri | 03/24/20  |                 |            |                  | 0.84%        |
| 29213 | Taney   | Missouri | 03/27/20  | 09/04/20        | 17.33%     | 4.16%            | 0.69%        |
| 29215 | Texas   | Missouri | 03/24/20  |                 |            |                  | 0.99%        |
| 29217 | Vernon  | Missouri | 03/24/20  |                 |            |                  | 0.48%        |
| 29219 | Warren  | Missouri | 03/24/20  |                 |            |                  | 0.45%        |
| 29221 | Washington  | Missouri | 03/24/20  |                 |            |                  | 0.76%        |
| 29223 | Wayne   | Missouri | 03/24/20  |                 |            |                  | 1.18%        |
| 29225 | Webster   | Missouri | 03/24/20  |                 |            |                  | 0.58%        |
| 29227 | Worth   | Missouri | 03/24/20  |                 |            |                  | 0.36%        |
| 29229 | Wright  | Missouri | 03/24/20  |                 |            |                  | 0.37%        |
| 29510 | St. Louis City  | Missouri | 03/24/20  | 09/04/20        | 64.87%     | 3.41%            | 0.31%        |
| 30001 | Beaverhead  | Montana  | 03/24/20  |                 |            |                  | 0.58%        |
| 30003 | Big Horn  | Montana  | 03/24/20  |                 |            |                  | 0.89%        |
| 30005 | Blaine  | Montana  | 03/24/20  |                 |            |                  | 1.04%        |
| 30007 | Broadwater  | Montana  | 03/24/20  | 09/04/20        | 69.31%     | 1.68%            | 0.19%        |
| 30009 | Carbon  | Montana  | 03/24/20  |                 |            |                  | 0.37%        |
| 30011 | Carter  | Montana  | 03/24/20  |                 |            |                  | 0.00%        |
| 30013 | Cascade   | Montana  | 03/25/20  | 09/04/20        | 25.54%     | 2.92%            | 0.45%        |
| 30015 | Chouteau  | Montana  | 03/24/20  |                 |            |                  | 0.55%        |
| 30017 | Custer  | Montana  | 03/24/20  |                 |            |                  | 0.98%        |
| 30019 | Daniels   | Montana  | 03/24/20  |                 |            |                  | 0.51%        |
| 30021 | Dawson  | Montana  | 03/24/20  |                 |            |                  | 1.00%        |
| 30023 | Deer Lodge  | Montana  | 03/24/20  |                 |            |                  | 0.45%        |
| 30025 | Fallon  | Montana  | 03/24/20  |                 |            |                  | 0.39%        |
| 30027 | Fergus  | Montana  | 03/24/20  |                 |            |                  | 0.56%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |         |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|---------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State   | First Day | Last Day        | First Rate |                  | Current Rate |
| 30029 | Flathead  | Montana | 03/24/20  | 09/04/20        | 22.31%     | 3.11%            | 0.41%        |
| 30031 | Gallatin  | Montana | 03/24/20  | 09/04/20        | 40.55%     | 2.57%            | 0.28%        |
| 30033 | Garfield  | Montana | 03/24/20  |                 |            |                  | 1.01%        |
| 30035 | Glacier   | Montana | 03/24/20  |                 |            |                  | 0.52%        |
| 30037 | Golden Valley   | Montana | 03/24/20  |                 |            |                  | 0.15%        |
| 30039 | Granite   | Montana | 03/24/20  |                 |            |                  | 0.83%        |
| 30041 | Hill  | Montana | 03/24/20  |                 |            |                  | 0.62%        |
| 30043 | Jefferson   | Montana | 03/24/20  |                 |            |                  | 0.41%        |
| 30045 | Judith Basin  | Montana | 03/24/20  |                 |            |                  | 0.78%        |
| 30047 | Lake  | Montana | 03/24/20  |                 |            |                  | 0.52%        |
| 30049 | Lewis and Cla   | Montana | 03/25/20  | 09/04/20        | 25.54%     | 2.57%            | 0.35%        |
| 30051 | Liberty   | Montana | 03/24/20  |                 |            |                  | 0.26%        |
| 30053 | Lincoln   | Montana | 03/24/20  |                 |            |                  | 0.37%        |
| 30055 | McCone  | Montana | 03/24/20  |                 |            |                  | 1.35%        |
| 30057 | Madison   | Montana | 03/24/20  | 09/04/20        | 69.31%     | 2.76%            | 0.35%        |
| 30059 | Meagher   | Montana | 03/24/20  |                 |            |                  | 0.19%        |
| 30061 | Mineral   | Montana | 03/24/20  |                 |            |                  | 0.00%        |
| 30063 | Missoula  | Montana | 03/25/20  | 09/04/20        | 7.71%      | 2.61%            | 0.37%        |
| 30065 | Musselshell   | Montana | 03/24/20  |                 |            |                  | 0.40%        |
| 30067 | Park  | Montana | 03/24/20  |                 |            |                  | 0.31%        |
| 30069 | Petroleum   | Montana | 03/24/20  |                 |            |                  | 0.00%        |
| 30071 | Phillips  | Montana | 03/24/20  |                 |            |                  | 1.95%        |
| 30073 | Pondera   | Montana | 03/24/20  |                 |            |                  | 0.39%        |
| 30075 | Powder River  | Montana | 03/24/20  |                 |            |                  | 0.31%        |
| 30077 | Powell  | Montana | 03/24/20  |                 |            |                  | 1.18%        |
| 30079 | Prairie   | Montana | 03/24/20  |                 |            |                  | 0.00%        |
| 30081 | Ravalli   | Montana | 04/03/20  | 09/04/20        | 6.30%      | 2.87%            | 0.49%        |
| 30083 | Richland  | Montana | 03/24/20  |                 |            |                  | 0.41%        |
| 30085 | Roosevelt   | Montana | 04/07/20  | 09/04/20        | 4.62%      | 2.49%            | 0.41%        |
| 30087 | Rosebud   | Montana | 03/24/20  |                 |            |                  | 1.21%        |
| 30089 | Sanders   | Montana | 03/24/20  |                 |            |                  | 0.97%        |
| 30091 | Sheridan  | Montana | 03/24/20  |                 |            |                  | 0.50%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 30093 | Silver Bow  | Montana  | 03/24/20  | 09/04/20        | 69.31%     | 2.52%            | 0.33%        |
| 30095 | Stillwater  | Montana  | 03/24/20  |                 |            |                  | 0.49%        |
| 30097 | Sweet Grass   | Montana  | 03/24/20  |                 |            |                  | 1.32%        |
| 30099 | Teton   | Montana  | 03/24/20  |                 |            |                  | 0.39%        |
| 30101 | Toole   | Montana  | 03/24/20  |                 |            |                  | 0.11%        |
| 30103 | Treasure  | Montana  | 03/24/20  |                 |            |                  | 0.11%        |
| 30105 | Valley  | Montana  | 03/24/20  |                 |            |                  | 0.98%        |
| 30107 | Wheatland   | Montana  | 03/24/20  |                 |            |                  | 0.16%        |
| 30109 | Wibaux  | Montana  | 03/24/20  |                 |            |                  | 0.77%        |
| 30111 | Yellowstone   | Montana  | 03/24/20  | 09/04/20        | 53.90%     | 3.50%            | 0.49%        |
| 31001 | Adams   | Nebraska | 03/27/20  | 09/04/20        | 17.33%     | 3.67%            | 0.28%        |
| 31003 | Antelope  | Nebraska | 03/24/20  |                 |            |                  | 0.45%        |
| 31005 | Arthur  | Nebraska | 03/24/20  |                 |            |                  | 0.00%        |
| 31007 | Banner  | Nebraska | 03/24/20  |                 |            |                  | 0.16%        |
| 31009 | Blaine  | Nebraska | 03/24/20  |                 |            |                  | 0.00%        |
| 31011 | Boone   | Nebraska | 03/24/20  |                 |            |                  | 0.45%        |
| 31013 | Box Butte   | Nebraska | 03/24/20  |                 |            |                  | 0.47%        |
| 31015 | Boyd  | Nebraska | 03/24/20  |                 |            |                  | 0.47%        |
| 31017 | Brown   | Nebraska | 03/24/20  |                 |            |                  | 1.34%        |
| 31019 | Buffalo   | Nebraska | 03/26/20  | 09/04/20        | 23.10%     | 3.59%            | 0.42%        |
| 31021 | Burt  | Nebraska | 03/24/20  |                 |            |                  | 0.58%        |
| 31023 | Butler  | Nebraska | 03/24/20  |                 |            |                  | 0.65%        |
| 31025 | Cass  | Nebraska | 04/07/20  | 09/04/20        | 2.70%      | 2.97%            | 0.61%        |
| 31027 | Cedar   | Nebraska | 03/24/20  |                 |            |                  | 0.49%        |
| 31029 | Chase   | Nebraska | 03/24/20  |                 |            |                  | 0.53%        |
| 31031 | Cherry  | Nebraska | 03/24/20  |                 |            |                  | 0.46%        |
| 31033 | Cheyenne  | Nebraska | 03/24/20  |                 |            |                  | 0.31%        |
| 31035 | Clay  | Nebraska | 03/24/20  |                 |            |                  | 0.47%        |
| 31037 | Colfax  | Nebraska | 03/24/20  |                 |            |                  | 0.71%        |
| 31039 | Cuming  | Nebraska | 03/24/20  |                 |            |                  | 0.53%        |
| 31041 | Custer  | Nebraska | 03/24/20  |                 |            |                  | 0.23%        |
| 31043 | Dakota  | Nebraska | 03/24/20  |                 |            |                  | 0.95%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 31045 | Dawes   | Nebraska | 03/24/20  |                 |            |                  | 0.59%        |
| 31047 | Dawson  | Nebraska | 03/24/20  |                 |            |                  | 0.60%        |
| 31049 | Deuel   | Nebraska | 03/24/20  |                 |            |                  | 0.41%        |
| 31051 | Dixon   | Nebraska | 03/24/20  |                 |            |                  | 0.60%        |
| 31053 | Dodge   | Nebraska | 03/24/20  |                 |            |                  | 0.63%        |
| 31055 | Douglas   | Nebraska | 03/24/20  | 09/04/20        | 9.76%      | 3.56%            | 0.55%        |
| 31057 | Dundy   | Nebraska | 03/24/20  |                 |            |                  | 0.86%        |
| 31059 | Fillmore  | Nebraska | 03/24/20  |                 |            |                  | 0.51%        |
| 31061 | Franklin  | Nebraska | 03/24/20  |                 |            |                  | 0.31%        |
| 31063 | Frontier  | Nebraska | 03/24/20  |                 |            |                  | 0.28%        |
| 31065 | Furnas  | Nebraska | 03/24/20  |                 |            |                  | 0.37%        |
| 31067 | Gage  | Nebraska | 03/29/20  | 09/04/20        |            | 2.99%            | 0.23%        |
| 31069 | Garden  | Nebraska | 03/24/20  |                 |            |                  | 0.29%        |
| 31071 | Garfield  | Nebraska | 03/24/20  |                 |            |                  | 0.35%        |
| 31073 | Gosper  | Nebraska | 03/24/20  |                 |            |                  | 0.43%        |
| 31075 | Grant   | Nebraska | 03/24/20  |                 |            |                  | 0.00%        |
| 31077 | Greeley   | Nebraska | 03/24/20  |                 |            |                  | 0.38%        |
| 31079 | Hall  | Nebraska | 03/24/20  |                 |            |                  | 0.34%        |
| 31081 | Hamilton  | Nebraska | 03/24/20  |                 |            |                  | 0.29%        |
| 31083 | Harlan  | Nebraska | 03/24/20  |                 |            |                  | 0.39%        |
| 31085 | Hayes   | Nebraska | 03/24/20  |                 |            |                  | 0.00%        |
| 31087 | Hitchcock   | Nebraska | 03/24/20  |                 |            |                  | 0.11%        |
| 31089 | Holt  | Nebraska | 03/24/20  |                 |            |                  | 0.51%        |
| 31091 | Hooker  | Nebraska | 03/24/20  |                 |            |                  | 0.28%        |
| 31093 | Howard  | Nebraska | 03/24/20  |                 |            |                  | 0.48%        |
| 31095 | Jefferson   | Nebraska | 03/24/20  |                 |            |                  | 0.47%        |
| 31097 | Johnson   | Nebraska | 03/24/20  |                 |            |                  | 0.45%        |
| 31099 | Kearney   | Nebraska | 03/24/20  |                 |            |                  | 0.50%        |
| 31101 | Keith   | Nebraska | 03/24/20  |                 |            |                  | 0.61%        |
| 31103 | Keya Paha   | Nebraska | 03/24/20  |                 |            |                  | -0.20%       |
| 31105 | Kimball   | Nebraska | 03/24/20  |                 |            |                  | 0.07%        |
| 31107 | Knox  | Nebraska | 05/04/20  | 09/04/20        | 1.65%      | 2.23%            | 0.50%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 31109 | Lancaster   | Nebraska | 03/24/20  | 09/04/20        | 40.55%     | 4.66%            | 0.61%        |
| 31111 | Lincoln   | Nebraska | 03/29/20  | 09/04/20        | 8.51%      | 2.85%            | 0.41%        |
| 31113 | Logan   | Nebraska | 03/24/20  |                 |            |                  | 1.79%        |
| 31115 | Loup  | Nebraska | 03/24/20  |                 |            |                  | 0.19%        |
| 31117 | McPherson   | Nebraska | 03/24/20  |                 |            |                  | -0.08%       |
| 31119 | Madison   | Nebraska | 03/29/20  | 09/04/20        | 11.55%     | 3.92%            | 0.69%        |
| 31121 | Merrick   | Nebraska | 03/24/20  |                 |            |                  | 0.49%        |
| 31123 | Morrill   | Nebraska | 03/24/20  |                 |            |                  | 0.59%        |
| 31125 | Nance   | Nebraska | 03/24/20  |                 |            |                  | 0.36%        |
| 31127 | Nemaha  | Nebraska | 05/12/20  | 09/04/20        | 1.39%      | 2.77%            | 0.62%        |
| 31129 | Nuckolls  | Nebraska | 03/24/20  |                 |            |                  | 0.42%        |
| 31131 | Otoe  | Nebraska | 03/24/20  |                 |            |                  | 0.66%        |
| 31133 | Pawnee  | Nebraska | 03/24/20  |                 |            |                  | 0.87%        |
| 31135 | Perkins   | Nebraska | 03/24/20  |                 |            |                  | 0.99%        |
| 31137 | Phelps  | Nebraska | 03/24/20  |                 |            |                  | 0.59%        |
| 31139 | Pierce  | Nebraska | 03/24/20  |                 |            |                  | 0.57%        |
| 31141 | Platte  | Nebraska | 03/24/20  |                 |            |                  | 0.68%        |
| 31143 | Polk  | Nebraska | 03/24/20  |                 |            |                  | 0.48%        |
| 31145 | Red Willow  | Nebraska | 03/24/20  |                 |            |                  | 0.42%        |
| 31147 | Richardson  | Nebraska | 03/24/20  |                 |            |                  | 0.62%        |
| 31149 | Rock  | Nebraska | 03/24/20  |                 |            |                  | 0.80%        |
| 31151 | Saline  | Nebraska | 03/24/20  |                 |            |                  | 0.90%        |
| 31153 | Sarpy   | Nebraska | 03/26/20  | 09/04/20        | 7.44%      | 3.58%            | 0.58%        |
| 31155 | Saunders  | Nebraska | 03/25/20  | 09/04/20        | 34.66%     | 3.36%            | 0.53%        |
| 31157 | Scotts Bluff  | Nebraska | 03/24/20  |                 |            |                  | 0.44%        |
| 31159 | Seward  | Nebraska | 03/24/20  |                 |            |                  | 0.70%        |
| 31161 | Sheridan  | Nebraska | 03/24/20  |                 |            |                  | 0.76%        |
| 31163 | Sherman   | Nebraska | 03/24/20  |                 |            |                  | 0.42%        |
| 31165 | Sioux   | Nebraska | 03/24/20  |                 |            |                  | 0.41%        |
| 31167 | Stanton   | Nebraska | 03/24/20  |                 |            |                  | 0.48%        |
| 31169 | Thayer  | Nebraska | 03/24/20  |                 |            |                  | 0.58%        |
| 31171 | Thomas  | Nebraska | 03/24/20  |                 |            |                  | 0.26%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |               |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|---------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State         | First Day | Last Day        | First Rate |                  | Current Rate |
| 31173 | Thurston  | Nebraska      | 03/24/20  |                 |            |                  | 0.78%        |
| 31175 | Valley  | Nebraska      | 03/24/20  |                 |            |                  | 0.45%        |
| 31177 | Washington  | Nebraska      | 03/25/20  | 09/04/20        | 14.38%     | 2.48%            | 0.30%        |
| 31179 | Wayne   | Nebraska      | 03/24/20  |                 |            |                  | 0.55%        |
| 31181 | Webster   | Nebraska      | 03/24/20  |                 |            |                  | 0.36%        |
| 31183 | Wheeler   | Nebraska      | 03/24/20  |                 |            |                  | 0.00%        |
| 31185 | York  | Nebraska      | 03/24/20  |                 |            |                  | 0.50%        |
| 32001 | Churchill   | Nevada        | 03/24/20  |                 |            |                  | 0.66%        |
| 32003 | Clark   | Nevada        | 03/24/20  | 09/04/20        | 16.09%     | 3.43%            | 0.45%        |
| 32005 | Douglas   | Nevada        | 03/24/20  | 09/04/20        | 40.55%     | 2.95%            | 0.44%        |
| 32007 | Elko County   | Nevada        | 03/28/20  | 09/04/20        | 8.11%      | 3.68%            | 0.61%        |
| 32009 | Esmeralda   | Nevada        | 03/24/20  |                 |            |                  | 0.00%        |
| 32011 | Eureka  | Nevada        | 03/24/20  |                 |            |                  | 0.58%        |
| 32013 | Humboldt  | Nevada        | 03/24/20  |                 |            |                  | 0.25%        |
| 32015 | Lander  | Nevada        | 03/24/20  |                 |            |                  | 0.61%        |
| 32017 | Lincoln   | Nevada        | 03/24/20  |                 |            |                  | 0.24%        |
| 32019 | Lyon  | Nevada        | 03/24/20  |                 |            |                  | 0.53%        |
| 32021 | Mineral   | Nevada        | 03/24/20  |                 |            |                  | 0.26%        |
| 32023 | Nye   | Nevada        | 03/31/20  | 09/04/20        | 17.33%     | 3.74%            | 0.52%        |
| 32027 | Pershing  | Nevada        | 03/24/20  |                 |            |                  | 0.48%        |
| 32029 | Storey  | Nevada        | 03/24/20  |                 |            |                  | 0.36%        |
| 32031 | Washoe  | Nevada        | 03/24/20  | 09/04/20        | 12.78%     | 3.11%            | 0.39%        |
| 32033 | White Pine  | Nevada        | 03/24/20  |                 |            |                  | 0.47%        |
| 32510 | Carson City   | Nevada        | 03/27/20  | 09/04/20        | 22.91%     | 3.28%            | 0.45%        |
| 33001 | Belknap   | New Hampshire | 03/25/20  | 09/04/20        | 6.68%      | 1.75%            | 0.24%        |
| 33003 | Carroll   | New Hampshire | 03/27/20  | 09/04/20        | 3.34%      | 1.66%            | 0.18%        |
| 33005 | Cheshire  | New Hampshire | 03/26/20  | 09/04/20        | 23.10%     | 2.97%            | 0.27%        |
| 33007 | Coos  | New Hampshire | 03/24/20  |                 |            |                  | 0.31%        |
| 33009 | Grafton   | New Hampshire | 03/24/20  | 09/04/20        | 4.88%      | 1.08%            | 0.14%        |
| 33011 | Hillsborough  | New Hampshire | 03/24/20  | 09/04/20        | 5.13%      | 3.26%            | 0.32%        |
| 33013 | Merrimack   | New Hampshire | 03/25/20  | 09/04/20        | 11.16%     | 2.94%            | 0.26%        |
| 33015 | Rockingham  | New Hampshire | 03/24/20  | 09/04/20        | 10.01%     | 2.35%            | 0.23%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |               |           |          | Confirmed Cases |              | Active Case Rate |
|-------|---|---------------|-----------|----------|-----------------|--------------|------------------|
|       | County  | State         | First Day | Last Day | First Rate      | Current Rate |                  |
| 33017 | Strafford   | New Hampshire | 03/24/20  | 09/04/20 | 22.31%          | 2.81%        | 0.26%            |
| 33019 | Sullivan  | New Hampshire | 03/26/20  | 09/04/20 | 23.10%          | 2.35%        | 0.28%            |
| 34001 | Atlantic  | New Jersey    | 03/24/20  | 09/04/20 | 69.31%          | 3.91%        | 0.36%            |
| 34003 | Bergen  | New Jersey    | 03/24/20  | 09/04/20 | 15.56%          | 2.08%        | 0.10%            |
| 34005 | Burlington  | New Jersey    | 03/24/20  | 09/04/20 | 13.35%          | 3.06%        | 0.24%            |
| 34007 | Camden  | New Jersey    | 03/24/20  | 09/04/20 | 17.90%          | 3.15%        | 0.27%            |
| 34009 | Cape May  | New Jersey    | 03/24/20  | 09/04/20 | 28.77%          | 3.48%        | 0.25%            |
| 34011 | Cumberland  | New Jersey    | 03/24/20  | 09/04/20 | 40.55%          | 4.55%        | 0.42%            |
| 34013 | Essex   | New Jersey    | 03/24/20  | 09/04/20 | 10.80%          | 2.48%        | 0.13%            |
| 34015 | Gloucester  | New Jersey    | 03/24/20  | 09/04/20 | 19.11%          | 3.21%        | 0.26%            |
| 34017 | Hudson  | New Jersey    | 03/24/20  | 09/04/20 | 10.54%          | 2.70%        | 0.13%            |
| 34019 | Hunterdon   | New Jersey    | 03/25/20  | 09/04/20 | 22.23%          | 2.36%        | 0.18%            |
| 34021 | Mercer  | New Jersey    | 03/24/20  | 09/04/20 | 34.63%          | 3.02%        | 0.22%            |
| 34023 | Middlesex   | New Jersey    | 03/24/20  | 09/04/20 | 13.17%          | 2.55%        | 0.15%            |
| 34025 | Monmouth  | New Jersey    | 03/24/20  | 09/04/20 | 8.32%           | 2.20%        | 0.14%            |
| 34027 | Morris  | New Jersey    | 03/24/20  | 09/04/20 | 8.91%           | 2.19%        | 0.11%            |
| 34029 | Ocean   | New Jersey    | 03/24/20  | 09/04/20 | 20.97%          | 2.52%        | 0.15%            |
| 34031 | Passaic   | New Jersey    | 03/24/20  | 09/04/20 | 16.60%          | 2.70%        | 0.16%            |
| 34033 | Salem   | New Jersey    | 03/25/20  | 09/04/20 | 34.66%          | 4.18%        | 0.38%            |
| 34035 | Somerset  | New Jersey    | 03/24/20  | 09/04/20 | 13.72%          | 2.41%        | 0.15%            |
| 34037 | Sussex  | New Jersey    | 03/24/20  | 09/04/20 | 40.55%          | 2.64%        | 0.14%            |
| 34039 | Union   | New Jersey    | 03/24/20  | 09/04/20 | 6.30%           | 2.57%        | 0.13%            |
| 34041 | Warren  | New Jersey    | 03/24/20  | 09/04/20 | 18.23%          | 2.75%        | 0.16%            |
| 35001 | Bernalillo  | New Mexico    | 03/24/20  | 09/04/20 | 11.00%          | 2.99%        | 0.36%            |
| 35003 | Catron  | New Mexico    | 03/24/20  |          |                 |              | 0.31%            |
| 35005 | Chaves  | New Mexico    | 03/27/20  | 09/04/20 | 13.99%          | 3.21%        | 0.51%            |
| 35006 | Cibola  | New Mexico    | 03/27/20  | 09/04/20 | 17.33%          | 3.63%        | 0.38%            |
| 35007 | Colfax  | New Mexico    | 03/24/20  |          |                 |              | 0.43%            |
| 35009 | Curry   | New Mexico    | 03/28/20  | 09/04/20 | 21.97%          | 3.97%        | 0.58%            |
| 35011 | De Baca   | New Mexico    | 03/24/20  |          |                 |              | 0.00%            |
| 35013 | Dona Ana  | New Mexico    | 03/26/20  | 09/04/20 | 6.92%           | 3.29%        | 0.56%            |
| 35015 | Eddy  | New Mexico    | 03/24/20  |          |                 |              | 0.62%            |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |            |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State      | First Day | Last Day        | First Rate |                  | Current Rate |
| 35017 | Grant   | New Mexico | 03/24/20  |                 |            |                  | 0.31%        |
| 35019 | Guadalupe   | New Mexico | 03/24/20  |                 |            |                  | 0.49%        |
| 35021 | Harding   | New Mexico | 03/24/20  |                 |            |                  | 0.10%        |
| 35023 | Hidalgo   | New Mexico | 03/24/20  |                 |            |                  | 0.82%        |
| 35025 | Lea   | New Mexico | 03/27/20  | 09/04/20        | 17.33%     | 4.29%            | 0.87%        |
| 35027 | Lincoln   | New Mexico | 03/24/20  |                 |            |                  | 0.70%        |
| 35028 | Los Alamos  | New Mexico | 03/24/20  |                 |            |                  | 0.23%        |
| 35029 | Luna  | New Mexico | 03/24/20  |                 |            |                  | 0.70%        |
| 35031 | McKinley  | New Mexico | 03/27/20  | 09/04/20        | 12.77%     | 4.40%            | 0.45%        |
| 35033 | Mora  | New Mexico | 03/24/20  |                 |            |                  | 0.62%        |
| 35035 | Otero   | New Mexico | 03/24/20  |                 |            |                  | 0.54%        |
| 35037 | Quay  | New Mexico | 03/24/20  |                 |            |                  | 0.56%        |
| 35039 | Rio Arriba  | New Mexico | 03/24/20  |                 |            |                  | 0.53%        |
| 35041 | Roosevelt   | New Mexico | 03/24/20  |                 |            |                  | 0.73%        |
| 35043 | Sandoval  | New Mexico | 03/24/20  | 09/04/20        | 13.35%     | 3.15%            | 0.23%        |
| 35045 | San Juan  | New Mexico | 03/24/20  | 09/04/20        | 13.35%     | 3.71%            | 0.41%        |
| 35047 | San Miguel  | New Mexico | 04/14/20  | 09/04/20        | 3.15%      | 2.70%            | 0.61%        |
| 35049 | Santa Fe  | New Mexico | 03/24/20  | 09/04/20        | 19.42%     | 2.49%            | 0.33%        |
| 35051 | Sierra  | New Mexico | 03/24/20  |                 |            |                  | 0.56%        |
| 35053 | Socorro   | New Mexico | 03/30/20  | 09/04/20        | 5.79%      | 2.22%            | 0.24%        |
| 35055 | Taos  | New Mexico | 03/27/20  | 09/04/20        | 24.52%     | 2.23%            | 0.28%        |
| 35057 | Torrance  | New Mexico | 03/24/20  |                 |            |                  | 0.25%        |
| 35059 | Union   | New Mexico | 03/24/20  |                 |            |                  | 0.50%        |
| 35061 | Valencia  | New Mexico | 03/24/20  |                 |            |                  | 0.46%        |
| 36001 | Albany  | New York   | 03/24/20  | 09/04/20        | 4.03%      | 1.80%            | 0.24%        |
| 36003 | Allegany  | New York   | 03/28/20  | 09/04/20        | 21.97%     | 2.32%            | 0.18%        |
| 36005 | Bronx   | New York   | 03/24/20  |                 |            |                  | 0.02%        |
| 36007 | Broome  | New York   | 03/24/20  | 09/04/20        | 20.07%     | 3.04%            | 0.32%        |
| 36009 | Cattaraugus   | New York   | 03/24/20  |                 |            |                  | 0.28%        |
| 36011 | Cayuga  | New York   | 03/29/20  | 09/04/20        | 6.76%      | 2.73%            | 0.24%        |
| 36013 | Chautauqua  | New York   | 03/27/20  | 09/04/20        | 22.91%     | 3.31%            | 0.43%        |
| 36015 | Chemung   | New York   | 03/25/20  | 09/04/20        | 42.36%     | 2.56%            | 0.17%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           |          | Confirmed Cases |              | Active Case Rate |
|-------|---|----------|-----------|----------|-----------------|--------------|------------------|
|       | County  | State    | First Day | Last Day | First Rate      | Current Rate |                  |
| 36017 | Chenango  | New York | 03/26/20  | 09/04/20 | 9.59%           | 2.64%        | 0.17%            |
| 36019 | Clinton   | New York | 03/24/20  | 09/04/20 | 51.08%          | 1.96%        | 0.17%            |
| 36021 | Columbia  | New York | 03/24/20  | 09/04/20 | 5.41%           | 2.10%        | 0.26%            |
| 36023 | Cortland  | New York | 03/24/20  | 09/04/20 | 40.55%          | 2.38%        | 0.22%            |
| 36025 | Delaware  | New York | 03/24/20  | 09/04/20 | 51.08%          | 2.25%        | 0.16%            |
| 36027 | Dutchess  | New York | 03/24/20  | 09/04/20 | 21.02%          | 2.23%        | 0.13%            |
| 36029 | Erie  | New York | 03/24/20  | 09/04/20 | 6.78%           | 2.72%        | 0.25%            |
| 36031 | Essex   | New York | 03/24/20  | 09/04/20 | 28.77%          | 2.36%        | 0.34%            |
| 36033 | Franklin  | New York | 03/24/20  |          |                 |              | 0.22%            |
| 36035 | Fulton  | New York | 03/31/20  | 09/04/20 | 8.66%           | 3.48%        | 0.36%            |
| 36037 | Genesee   | New York | 03/24/20  | 09/04/20 | 69.31%          | 3.46%        | 0.20%            |
| 36039 | Greene  | New York | 03/25/20  | 09/04/20 | 11.16%          | 2.64%        | 0.26%            |
| 36041 | Hamilton  | New York | 04/08/20  | 09/04/20 | 2.53%           | 1.18%        | 0.21%            |
| 36043 | Herkimer  | New York | 03/24/20  | 09/04/20 | 22.31%          | 2.63%        | 0.30%            |
| 36045 | Jefferson   | New York | 03/25/20  | 09/04/20 | 34.66%          | 2.63%        | 0.16%            |
| 36047 | Kings   | New York | 03/24/20  |          |                 |              | 0.03%            |
| 36049 | Lewis   | New York | 03/24/20  |          |                 |              | 0.29%            |
| 36051 | Livingston  | New York | 03/27/20  | 09/04/20 | 30.10%          | 2.51%        | 0.23%            |
| 36053 | Madison   | New York | 03/24/20  | 09/04/20 | 55.96%          | 2.89%        | 0.20%            |
| 36055 | Monroe  | New York | 03/24/20  | 09/04/20 | 10.72%          | 2.40%        | 0.26%            |
| 36057 | Montgomery  | New York | 03/24/20  | 09/04/20 | 28.77%          | 2.59%        | 0.27%            |
| 36059 | Nassau  | New York | 03/24/20  | 09/04/20 | 13.54%          | 1.67%        | 0.09%            |
| 36061 | New York City   | New York | 03/24/20  | 09/04/20 | 18.07%          | 0.47%        | -0.16%           |
| 36063 | Niagara   | New York | 03/24/20  | 09/04/20 | 18.23%          | 3.09%        | 0.28%            |
| 36065 | Oneida  | New York | 03/25/20  | 09/04/20 | 13.12%          | 3.30%        | 0.33%            |
| 36067 | Onondaga  | New York | 03/24/20  | 09/04/20 | 30.01%          | 2.54%        | 0.28%            |
| 36069 | Ontario   | New York | 03/24/20  | 09/04/20 | 40.55%          | 2.55%        | 0.25%            |
| 36071 | Orange  | New York | 03/24/20  | 09/04/20 | 24.77%          | 1.90%        | 0.11%            |
| 36073 | Orleans   | New York | 03/24/20  |          |                 |              | 0.32%            |
| 36075 | Oswego  | New York | 03/25/20  | 09/04/20 | 34.66%          | 3.09%        | 0.28%            |
| 36077 | Otsego  | New York | 03/24/20  | 09/04/20 | 69.31%          | 3.34%        | 0.24%            |
| 36079 | Putnam  | New York | 03/24/20  | 09/04/20 | 2.41%           | 1.77%        | 0.15%            |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |                |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State          | First Day | Last Day        | First Rate |                  | Current Rate |
| 36081 | Queens  | New York       | 03/24/20  |                 |            |                  | 0.02%        |
| 36083 | Rensselaer  | New York       | 03/25/20  | 09/04/20        | 14.38%     | 1.97%            | 0.29%        |
| 36085 | Richmond  | New York       | 03/24/20  |                 |            |                  | 0.02%        |
| 36087 | Rockland  | New York       | 03/24/20  | 09/04/20        | 36.65%     | 1.86%            | 0.08%        |
| 36089 | St. Lawrence  | New York       | 03/25/20  | 09/04/20        | 69.31%     | 3.44%            | 0.16%        |
| 36091 | Saratoga  | New York       | 03/24/20  | 09/04/20        | 18.86%     | 1.70%            | 0.20%        |
| 36093 | Schenectady   | New York       | 03/24/20  | 09/04/20        | 22.31%     | 2.05%            | 0.26%        |
| 36095 | Schoharie   | New York       | 03/24/20  | 09/04/20        | 69.31%     | 2.59%            | 0.24%        |
| 36097 | Schuyler  | New York       | 03/24/20  |                 |            |                  | 0.23%        |
| 36099 | Seneca  | New York       | 03/24/20  |                 |            |                  | 0.25%        |
| 36101 | Steuben   | New York       | 03/25/20  | 09/04/20        | 15.92%     | 2.23%            | 0.10%        |
| 36103 | Suffolk   | New York       | 03/24/20  | 09/04/20        | 18.41%     | 1.93%            | 0.10%        |
| 36105 | Sullivan  | New York       | 03/24/20  | 09/04/20        | 52.81%     | 2.55%            | 0.20%        |
| 36107 | Tioga   | New York       | 03/25/20  | 09/04/20        | 34.66%     | 3.24%            | 0.28%        |
| 36109 | Tompkins  | New York       | 03/24/20  | 09/04/20        | 11.78%     | 1.82%            | 0.14%        |
| 36111 | Ulster  | New York       | 03/24/20  | 09/04/20        | 61.90%     | 2.51%            | 0.16%        |
| 36113 | Warren  | New York       | 03/26/20  | 09/04/20        | 46.21%     | 3.09%            | 0.25%        |
| 36115 | Washington  | New York       | 03/24/20  | 09/04/20        | 28.77%     | 2.72%            | 0.28%        |
| 36117 | Wayne   | New York       | 03/24/20  | 09/04/20        | 15.42%     | 2.35%            | 0.26%        |
| 36119 | Westchester   | New York       | 03/24/20  | 09/04/20        | 18.70%     | 1.37%            | 0.09%        |
| 36121 | Wyoming   | New York       | 03/25/20  | 09/04/20        | 27.98%     | 2.09%            | 0.19%        |
| 36123 | Yates   | New York       | 03/24/20  |                 |            |                  | 0.45%        |
| 37001 | Alamance  | North Carolina | 03/25/20  | 09/04/20        | 14.38%     | 4.26%            | 0.62%        |
| 37003 | Alexander   | North Carolina | 03/24/20  |                 |            |                  | 0.73%        |
| 37005 | Alleghany   | North Carolina | 03/24/20  |                 |            |                  | 0.63%        |
| 37007 | Anson   | North Carolina | 03/24/20  |                 |            |                  | 0.52%        |
| 37009 | Ashe  | North Carolina | 03/24/20  |                 |            |                  | 0.55%        |
| 37011 | Avery   | North Carolina | 03/24/20  |                 |            |                  | 0.98%        |
| 37013 | Beaufort  | North Carolina | 03/24/20  | 09/04/20        | 40.55%     | 3.50%            | 0.53%        |
| 37015 | Bertie  | North Carolina | 03/24/20  |                 | 109.86%    |                  | 0.51%        |
| 37017 | Bladen  | North Carolina | 03/24/20  |                 |            |                  | 0.90%        |
| 37019 | Brunswick   | North Carolina | 03/25/20  | 09/04/20        | 4.77%      | 3.01%            | 0.51%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |                |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State          | First Day | Last Day        | First Rate |                  | Current Rate |
| 37021 | Buncombe  | North Carolina | 03/25/20  | 09/04/20        | 11.16%     | 3.26%            | 0.58%        |
| 37023 | Burke   | North Carolina | 03/24/20  |                 |            |                  | 0.47%        |
| 37025 | Cabarrus  | North Carolina | 03/24/20  | 09/04/20        | 18.23%     | 3.53%            | 0.46%        |
| 37027 | Caldwell  | North Carolina | 03/24/20  |                 | 109.86%    |                  | 0.61%        |
| 37029 | Camden  | North Carolina | 03/24/20  |                 |            |                  | 0.69%        |
| 37031 | Carteret  | North Carolina | 03/27/20  | 09/04/20        | 8.41%      | 2.84%            | 0.45%        |
| 37033 | Caswell   | North Carolina | 03/24/20  |                 |            |                  | 0.60%        |
| 37035 | Catawba   | North Carolina | 03/25/20  | 09/04/20        | 40.55%     | 3.95%            | 0.60%        |
| 37037 | Chatham   | North Carolina | 03/24/20  | 09/04/20        | 69.31%     | 3.78%            | 0.43%        |
| 37039 | Cherokee  | North Carolina | 03/28/20  | 09/04/20        | 8.11%      | 2.90%            | 0.53%        |
| 37041 | Chowan  | North Carolina | 03/24/20  |                 |            |                  | 0.60%        |
| 37043 | Clay  | North Carolina | 03/24/20  |                 |            |                  | 0.43%        |
| 37045 | Cleveland   | North Carolina | 03/24/20  |                 |            |                  | 0.51%        |
| 37047 | Columbus  | North Carolina | 03/24/20  |                 |            |                  | 0.49%        |
| 37049 | Craven  | North Carolina | 03/26/20  | 09/04/20        | 9.59%      | 3.55%            | 0.51%        |
| 37051 | Cumberland  | North Carolina | 03/24/20  | 09/04/20        | 47.00%     | 4.11%            | 0.54%        |
| 37053 | Currituck   | North Carolina | 03/24/20  |                 |            |                  | 0.50%        |
| 37055 | Dare  | North Carolina | 03/24/20  |                 |            |                  | 0.41%        |
| 37057 | Davidson  | North Carolina | 03/25/20  | 09/04/20        | 14.38%     | 4.02%            | 0.45%        |
| 37059 | Davie   | North Carolina | 03/26/20  | 09/04/20        | 23.10%     | 3.76%            | 0.44%        |
| 37061 | Duplin  | North Carolina | 03/31/20  | 09/04/20        | 8.66%      | 4.63%            | 0.67%        |
| 37063 | Durham  | North Carolina | 03/24/20  | 09/04/20        | 4.14%      | 2.79%            | 0.44%        |
| 37065 | Edgecombe   | North Carolina | 03/24/20  |                 |            |                  | 0.52%        |
| 37067 | Forsyth   | North Carolina | 03/24/20  | 09/04/20        | 6.90%      | 3.71%            | 0.55%        |
| 37069 | Franklin  | North Carolina | 03/24/20  | 09/04/20        | 22.31%     | 3.41%            | 0.38%        |
| 37071 | Gaston  | North Carolina | 03/24/20  | 09/04/20        | 40.55%     | 4.23%            | 0.54%        |
| 37073 | Gates   | North Carolina | 03/24/20  |                 |            |                  | 0.43%        |
| 37075 | Graham  | North Carolina | 03/24/20  |                 |            |                  | 0.66%        |
| 37077 | Granville   | North Carolina | 03/26/20  | 09/04/20        | 36.62%     | 4.47%            | 0.39%        |
| 37079 | Greene  | North Carolina | 03/24/20  |                 |            |                  | 0.52%        |
| 37081 | Guilford  | North Carolina | 03/24/20  | 09/04/20        | 31.85%     | 3.71%            | 0.55%        |
| 37083 | Halifax   | North Carolina | 03/24/20  |                 |            |                  | 0.51%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |                |           |          | Confirmed Cases |              | Active Case Rate |
|-------|---|----------------|-----------|----------|-----------------|--------------|------------------|
|       | County  | State          | First Day | Last Day | First Rate      | Current Rate |                  |
| 37085 | Harnett   | North Carolina | 03/24/20  | 09/04/20 | 10.54%          | 3.19%        | 0.51%            |
| 37087 | Haywood   | North Carolina | 03/24/20  |          |                 |              | 0.69%            |
| 37089 | Henderson   | North Carolina | 03/25/20  | 09/04/20 | 54.93%          | 4.10%        | 0.43%            |
| 37091 | Hertford  | North Carolina | 03/24/20  | 09/04/20 | 69.31%          | 3.86%        | 0.67%            |
| 37093 | Hoke  | North Carolina | 03/24/20  | 09/04/20 | 69.31%          | 4.13%        | 0.53%            |
| 37095 | Hyde  | North Carolina | 03/29/20  | 09/04/20 |                 | 2.84%        | 0.69%            |
| 37097 | Iredell   | North Carolina | 03/24/20  | 09/04/20 | 20.07%          | 3.40%        | 0.48%            |
| 37099 | Jackson   | North Carolina | 04/02/20  | 09/04/20 | 6.93%           | 3.77%        | 0.75%            |
| 37101 | Johnston  | North Carolina | 03/24/20  | 09/04/20 | 69.31%          | 4.18%        | 0.51%            |
| 37103 | Jones   | North Carolina | 03/24/20  |          |                 |              | 0.42%            |
| 37105 | Lee   | North Carolina | 03/25/20  | 09/04/20 | 34.66%          | 4.42%        | 0.62%            |
| 37107 | Lenoir  | North Carolina | 03/24/20  | 09/04/20 | 69.31%          | 4.08%        | 0.55%            |
| 37109 | Lincoln   | North Carolina | 03/28/20  | 09/04/20 | 21.97%          | 4.29%        | 0.59%            |
| 37111 | McDowell  | North Carolina | 03/27/20  | 09/04/20 | 22.91%          | 3.65%        | 0.53%            |
| 37113 | Macon   | North Carolina | 03/24/20  |          |                 |              | 0.86%            |
| 37115 | Madison   | North Carolina | 03/24/20  |          |                 |              | 0.64%            |
| 37117 | Martin  | North Carolina | 03/24/20  |          |                 |              | 0.56%            |
| 37119 | Mecklenburg   | North Carolina | 03/24/20  | 09/04/20 | 18.00%          | 3.16%        | 0.45%            |
| 37121 | Mitchell  | North Carolina | 03/24/20  |          |                 |              | 0.42%            |
| 37123 | Montgomery  | North Carolina | 03/25/20  | 09/04/20 | 54.93%          | 4.14%        | 0.59%            |
| 37125 | Moore   | North Carolina | 03/25/20  | 09/04/20 | 20.27%          | 3.95%        | 0.38%            |
| 37127 | Nash  | North Carolina | 03/30/20  | 09/04/20 | 11.58%          | 3.70%        | 0.55%            |
| 37129 | New Hanover   | North Carolina | 03/25/20  | 09/04/20 | 16.82%          | 3.52%        | 0.55%            |
| 37131 | Northampton   | North Carolina | 03/25/20  | 09/04/20 | 54.93%          | 3.55%        | 0.23%            |
| 37133 | Onslow  | North Carolina | 03/24/20  | 09/04/20 | 28.77%          | 3.81%        | 0.53%            |
| 37135 | Orange  | North Carolina | 03/24/20  | 09/04/20 | 77.32%          | 3.63%        | 0.38%            |
| 37137 | Pamlico   | North Carolina | 03/24/20  |          |                 |              | 0.48%            |
| 37139 | Pasquotank  | North Carolina | 03/28/20  | 09/04/20 | 13.86%          | 3.87%        | 0.49%            |
| 37141 | Pender  | North Carolina | 03/24/20  |          |                 |              | 0.69%            |
| 37143 | Perquimans  | North Carolina | 03/24/20  |          |                 |              | 0.49%            |
| 37145 | Person  | North Carolina | 03/24/20  |          |                 |              | 0.51%            |
| 37147 | Pitt  | North Carolina | 03/25/20  | 09/04/20 | 14.38%          | 3.93%        | 0.56%            |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |                |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State          | First Day | Last Day        | First Rate |                  | Current Rate |
| 37149 | Polk  | North Carolina | 03/24/20  |                 |            |                  | 0.44%        |
| 37151 | Randolph  | North Carolina | 03/26/20  | 09/04/20        | 32.69%     | 4.07%            | 0.53%        |
| 37153 | Richmond  | North Carolina | 03/24/20  |                 |            |                  | 0.59%        |
| 37155 | Robeson   | North Carolina | 03/30/20  | 09/04/20        | 5.79%      | 4.58%            | 0.84%        |
| 37157 | Rockingham  | North Carolina | 03/24/20  |                 |            |                  | 0.60%        |
| 37159 | Rowan   | North Carolina | 03/24/20  | 09/04/20        | 18.23%     | 3.86%            | 0.44%        |
| 37161 | Rutherford  | North Carolina | 03/24/20  |                 |            |                  | 0.45%        |
| 37163 | Sampson   | North Carolina | 04/02/20  | 09/04/20        | 6.93%      | 4.49%            | 0.68%        |
| 37165 | Scotland  | North Carolina | 03/28/20  | 09/04/20        | 13.86%     | 4.00%            | 0.60%        |
| 37167 | Stanly  | North Carolina | 03/24/20  |                 |            |                  | 0.63%        |
| 37169 | Stokes  | North Carolina | 03/24/20  |                 |            |                  | 0.48%        |
| 37171 | Surry   | North Carolina | 03/24/20  |                 |            |                  | 0.65%        |
| 37173 | Swain   | North Carolina | 03/24/20  |                 |            |                  | 0.58%        |
| 37175 | Transylvania  | North Carolina | 03/24/20  | 09/04/20        | 69.31%     | 3.39%            | 0.51%        |
| 37177 | Tyrrell   | North Carolina | 03/24/20  |                 |            |                  | 0.55%        |
| 37179 | Union   | North Carolina | 03/24/20  | 09/04/20        | 24.51%     | 3.29%            | 0.50%        |
| 37181 | Vance   | North Carolina | 03/24/20  | 09/04/20        | 69.31%     | 4.15%            | 0.52%        |
| 37183 | Wake  | North Carolina | 03/24/20  | 09/04/20        | 10.08%     | 3.31%            | 0.48%        |
| 37185 | Warren  | North Carolina | 03/24/20  |                 |            |                  | 0.62%        |
| 37187 | Washington  | North Carolina | 03/24/20  |                 |            |                  | 0.35%        |
| 37189 | Watauga   | North Carolina | 03/26/20  | 09/04/20        | 17.03%     | 3.08%            | 0.56%        |
| 37191 | Wayne   | North Carolina | 03/24/20  | 09/04/20        | 40.55%     | 4.41%            | 0.51%        |
| 37193 | Wilkes  | North Carolina | 03/24/20  |                 |            |                  | 0.80%        |
| 37195 | Wilson  | North Carolina | 03/24/20  | 09/04/20        | 40.55%     | 3.71%            | 0.46%        |
| 37197 | Yadkin  | North Carolina | 03/24/20  |                 |            |                  | 0.52%        |
| 37199 | Yancey  | North Carolina | 03/24/20  |                 |            |                  | 0.74%        |
| 38001 | Adams   | North Dakota   | 03/24/20  |                 |            |                  | 0.63%        |
| 38003 | Barnes  | North Dakota   | 03/24/20  |                 |            |                  | 0.58%        |
| 38005 | Benson  | North Dakota   | 03/24/20  |                 |            |                  | 0.79%        |
| 38007 | Billings  | North Dakota   | 03/24/20  |                 |            |                  | 0.41%        |
| 38009 | Bottineau   | North Dakota   | 03/24/20  |                 |            |                  | 0.62%        |
| 38011 | Bowman  | North Dakota   | 03/24/20  |                 |            |                  | 0.41%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |              |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|--------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State        | First Day | Last Day        | First Rate |                  | Current Rate |
| 38013 | Burke   | North Dakota | 03/24/20  |                 |            |                  | 0.34%        |
| 38015 | Burleigh  | North Dakota | 03/25/20  | 09/04/20        | 10.03%     | 2.92%            | 0.51%        |
| 38017 | Cass  | North Dakota | 03/24/20  | 09/04/20        | 69.31%     | 4.33%            | 0.49%        |
| 38019 | Cavalier  | North Dakota | 03/24/20  |                 |            |                  | 0.90%        |
| 38021 | Dickey  | North Dakota | 03/24/20  |                 |            |                  | 0.70%        |
| 38023 | Divide  | North Dakota | 03/24/20  |                 |            |                  | 0.22%        |
| 38025 | Dunn  | North Dakota | 04/09/20  | 09/04/20        | 4.08%      | 2.39%            | 0.44%        |
| 38027 | Eddy  | North Dakota | 03/24/20  |                 |            |                  | 0.53%        |
| 38029 | Emmons  | North Dakota | 03/24/20  |                 |            |                  | 0.38%        |
| 38031 | Foster  | North Dakota | 03/24/20  |                 |            |                  | 0.51%        |
| 38033 | Golden Valley   | North Dakota | 03/24/20  |                 |            |                  | 1.35%        |
| 38035 | Grand Forks   | North Dakota | 03/24/20  |                 |            |                  | 0.69%        |
| 38037 | Grant   | North Dakota | 03/24/20  |                 |            |                  | 0.30%        |
| 38039 | Griggs  | North Dakota | 03/24/20  |                 |            |                  | 0.68%        |
| 38041 | Hettinger   | North Dakota | 03/24/20  |                 |            |                  | 0.94%        |
| 38043 | Kidder  | North Dakota | 03/24/20  |                 |            |                  | 0.81%        |
| 38045 | LaMoure   | North Dakota | 03/24/20  |                 |            |                  | 0.69%        |
| 38047 | Logan   | North Dakota | 03/24/20  |                 |            |                  | 0.85%        |
| 38049 | McHenry   | North Dakota | 03/24/20  |                 |            |                  | 0.63%        |
| 38051 | McIntosh  | North Dakota | 03/24/20  |                 |            |                  | 0.51%        |
| 38053 | McKenzie  | North Dakota | 03/24/20  |                 |            |                  | 0.42%        |
| 38055 | McLean  | North Dakota | 03/24/20  |                 |            |                  | 0.61%        |
| 38057 | Mercer  | North Dakota | 03/24/20  |                 |            |                  | 0.44%        |
| 38059 | Morton  | North Dakota | 03/24/20  | 09/04/20        | 13.35%     | 2.83%            | 0.51%        |
| 38061 | Mountrail   | North Dakota | 03/24/20  |                 |            |                  | 0.29%        |
| 38063 | Nelson  | North Dakota | 03/24/20  |                 |            |                  | 0.50%        |
| 38065 | Oliver  | North Dakota | 03/24/20  |                 |            |                  | 0.31%        |
| 38067 | Pembina   | North Dakota | 03/24/20  |                 |            |                  | 0.55%        |
| 38069 | Pierce  | North Dakota | 05/06/20  | 09/04/20        | 0.92%      | 1.60%            | 0.36%        |
| 38071 | Ramsey  | North Dakota | 03/24/20  |                 | 109.86%    |                  | 0.53%        |
| 38073 | Ransom  | North Dakota | 03/24/20  |                 |            |                  | 0.58%        |
| 38075 | Renville  | North Dakota | 03/24/20  |                 |            |                  | 0.37%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |              |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|--------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State        | First Day | Last Day        | First Rate |                  | Current Rate |
| 38077 | Richland  | North Dakota | 03/24/20  |                 |            |                  | 0.59%        |
| 38079 | Rolette   | North Dakota | 03/24/20  |                 |            |                  | 0.66%        |
| 38081 | Sargent   | North Dakota | 03/24/20  |                 |            |                  | 0.40%        |
| 38083 | Sheridan  | North Dakota | 03/24/20  |                 |            |                  | 0.48%        |
| 38085 | Sioux   | North Dakota | 03/24/20  |                 |            |                  | 0.66%        |
| 38087 | Slope   | North Dakota | 03/24/20  |                 |            |                  | 0.12%        |
| 38089 | Stark   | North Dakota | 03/24/20  |                 |            |                  | 0.46%        |
| 38091 | Steele  | North Dakota | 03/24/20  |                 |            |                  | 0.57%        |
| 38093 | Stutsman  | North Dakota | 03/24/20  |                 |            |                  | 0.77%        |
| 38095 | Towner  | North Dakota | 03/24/20  |                 |            |                  | 0.75%        |
| 38097 | Traill  | North Dakota | 03/24/20  |                 |            |                  | 0.71%        |
| 38099 | Walsh   | North Dakota | 04/05/20  | 09/04/20        | 8.45%      | 3.04%            | 0.53%        |
| 38101 | Ward  | North Dakota | 03/26/20  | 09/04/20        | 9.59%      | 3.18%            | 0.45%        |
| 38103 | Wells   | North Dakota | 03/24/20  |                 |            |                  | 0.49%        |
| 38105 | Williams  | North Dakota | 03/24/20  |                 |            |                  | 0.57%        |
| 39001 | Adams   | Ohio         | 03/24/20  |                 |            |                  | 0.46%        |
| 39003 | Allen   | Ohio         | 03/24/20  |                 |            |                  | 0.49%        |
| 39005 | Ashland   | Ohio         | 03/26/20  | 09/04/20        | 36.62%     | 3.14%            | 0.48%        |
| 39007 | Ashtabula   | Ohio         | 03/26/20  | 09/04/20        | 17.03%     | 3.23%            | 0.43%        |
| 39009 | Athens  | Ohio         | 03/24/20  |                 |            |                  | 0.73%        |
| 39011 | Auglaize  | Ohio         | 03/24/20  |                 |            |                  | 0.48%        |
| 39013 | Belmont   | Ohio         | 03/24/20  | 09/04/20        | 40.55%     | 3.54%            | 0.36%        |
| 39015 | Brown   | Ohio         | 03/24/20  |                 |            |                  | 0.52%        |
| 39017 | Butler  | Ohio         | 03/25/20  | 09/04/20        | 7.71%      | 3.37%            | 0.50%        |
| 39019 | Carroll   | Ohio         | 03/28/20  | 09/04/20        | 5.75%      | 2.29%            | 0.31%        |
| 39021 | Champaign   | Ohio         | 03/25/20  | 09/04/20        | 34.66%     | 3.36%            | 0.53%        |
| 39023 | Clark   | Ohio         | 03/28/20  | 09/04/20        | 25.06%     | 4.02%            | 0.59%        |
| 39025 | Clermont  | Ohio         | 03/25/20  | 09/04/20        | 9.12%      | 3.40%            | 0.48%        |
| 39027 | Clinton   | Ohio         | 03/24/20  | 09/04/20        | 69.31%     | 3.36%            | 0.38%        |
| 39029 | Columbiana  | Ohio         | 03/24/20  | 09/04/20        | 28.77%     | 3.90%            | 0.39%        |
| 39031 | Coshocton   | Ohio         | 03/24/20  | 09/04/20        | 28.77%     | 2.60%            | 0.35%        |
| 39033 | Crawford  | Ohio         | 03/27/20  | 09/04/20        | 17.33%     | 3.22%            | 0.34%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |       |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State | First Day | Last Day        | First Rate |                  | Current Rate |
| 39035 | Cuyahoga  | Ohio  | 03/24/20  | 09/04/20        | 20.99%     | 2.77%            | 0.36%        |
| 39037 | Darke   | Ohio  | 03/28/20  | 09/04/20        | 21.97%     | 3.94%            | 0.39%        |
| 39039 | Defiance  | Ohio  | 03/26/20  | 09/04/20        | 30.54%     | 2.87%            | 0.41%        |
| 39041 | Delaware  | Ohio  | 03/24/20  | 09/04/20        | 8.70%      | 3.08%            | 0.40%        |
| 39043 | Erie  | Ohio  | 03/24/20  | 09/04/20        | 69.31%     | 4.06%            | 0.61%        |
| 39045 | Fairfield   | Ohio  | 03/24/20  | 09/04/20        | 91.63%     | 4.12%            | 0.42%        |
| 39047 | Fayette   | Ohio  | 03/24/20  |                 |            |                  | 0.42%        |
| 39049 | Franklin  | Ohio  | 03/24/20  | 09/04/20        | 15.98%     | 3.47%            | 0.43%        |
| 39051 | Fulton  | Ohio  | 03/24/20  |                 |            |                  | 0.45%        |
| 39053 | Gallia  | Ohio  | 04/01/20  | 09/04/20        | 12.21%     | 3.05%            | 0.49%        |
| 39055 | Geauga  | Ohio  | 03/24/20  | 09/04/20        | -22.31%    | 2.96%            | 0.32%        |
| 39057 | Greene  | Ohio  | 03/30/20  | 09/04/20        | 9.90%      | 3.57%            | 0.50%        |
| 39059 | Guernsey  | Ohio  | 03/24/20  |                 |            |                  | 0.42%        |
| 39061 | Hamilton  | Ohio  | 03/24/20  | 09/04/20        | 23.36%     | 3.47%            | 0.42%        |
| 39063 | Hancock   | Ohio  | 03/25/20  | 09/04/20        | 34.66%     | 3.84%            | 0.47%        |
| 39065 | Hardin  | Ohio  | 03/24/20  |                 |            |                  | 0.51%        |
| 39067 | Harrison  | Ohio  | 03/24/20  |                 |            |                  | 0.48%        |
| 39069 | Henry   | Ohio  | 03/24/20  |                 |            |                  | 0.74%        |
| 39071 | Highland  | Ohio  | 03/31/20  | 09/04/20        | 8.66%      | 3.20%            | 0.47%        |
| 39073 | Hocking   | Ohio  | 03/24/20  |                 |            |                  | 0.57%        |
| 39075 | Holmes  | Ohio  | 03/24/20  |                 |            |                  | 0.65%        |
| 39077 | Huron   | Ohio  | 03/25/20  | 09/04/20        | 20.27%     | 3.34%            | 0.49%        |
| 39079 | Jackson   | Ohio  | 03/24/20  |                 |            |                  | 0.61%        |
| 39081 | Jefferson   | Ohio  | 03/24/20  |                 |            |                  | 0.34%        |
| 39083 | Knox  | Ohio  | 03/24/20  | 09/04/20        | 69.31%     | 3.36%            | 0.45%        |
| 39085 | Lake  | Ohio  | 03/24/20  | 09/04/20        | 24.12%     | 2.94%            | 0.35%        |
| 39087 | Lawrence  | Ohio  | 03/24/20  |                 |            |                  | 0.46%        |
| 39089 | Licking   | Ohio  | 03/24/20  | 09/04/20        | 40.55%     | 4.08%            | 0.41%        |
| 39091 | Logan   | Ohio  | 03/27/20  | 09/04/20        | 10.14%     | 2.93%            | 0.49%        |
| 39093 | Lorain  | Ohio  | 03/24/20  | 09/04/20        | 20.97%     | 2.59%            | 0.34%        |
| 39095 | Lucas   | Ohio  | 03/24/20  | 09/04/20        | 57.05%     | 3.78%            | 0.35%        |
| 39097 | Madison   | Ohio  | 03/24/20  | 09/04/20        | 69.31%     | 3.99%            | 0.49%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |       |           |          | Confirmed Cases |              | Active Case |
|-------|---|-------|-----------|----------|-----------------|--------------|-------------|
|       | County  | State | First Day | Last Day | First Rate      | Current Rate | Rate        |
| 39099 | Mahoning  | Ohio  | 03/24/20  | 09/04/20 | 40.55%          | 2.81%        | 0.26%       |
| 39101 | Marion  | Ohio  | 03/26/20  | 09/04/20 | 7.44%           | 4.02%        | 0.55%       |
| 39103 | Medina  | Ohio  | 03/24/20  | 09/04/20 | 38.30%          | 2.70%        | 0.34%       |
| 39105 | Meigs   | Ohio  | 03/24/20  |          |                 |              | 0.68%       |
| 39107 | Mercer  | Ohio  | 03/24/20  |          |                 |              | 0.58%       |
| 39109 | Miami   | Ohio  | 03/25/20  | 09/04/20 | 2.56%           | 2.47%        | 0.32%       |
| 39111 | Monroe  | Ohio  | 03/24/20  |          |                 |              | 0.51%       |
| 39113 | Montgomery  | Ohio  | 03/24/20  | 09/04/20 | 33.65%          | 3.93%        | 0.48%       |
| 39115 | Morgan  | Ohio  | 03/24/20  |          |                 |              | 0.42%       |
| 39117 | Morrow  | Ohio  | 03/24/20  |          |                 |              | 0.46%       |
| 39119 | Muskingum   | Ohio  | 03/24/20  |          |                 |              | 0.50%       |
| 39121 | Noble   | Ohio  | 03/24/20  |          |                 |              | 0.43%       |
| 39123 | Ottawa  | Ohio  | 03/24/20  |          |                 |              | 0.51%       |
| 39125 | Paulding  | Ohio  | 03/24/20  |          |                 |              | 0.38%       |
| 39127 | Perry   | Ohio  | 03/24/20  |          |                 |              | 0.46%       |
| 39129 | Pickaway  | Ohio  | 03/24/20  |          |                 |              | 0.51%       |
| 39131 | Pike  | Ohio  | 03/24/20  |          |                 |              | 0.64%       |
| 39133 | Portage   | Ohio  | 03/25/20  | 09/04/20 | 34.66%          | 3.30%        | 0.27%       |
| 39135 | Preble  | Ohio  | 03/24/20  |          |                 |              | 0.44%       |
| 39137 | Putnam  | Ohio  | 03/24/20  |          |                 |              | 0.82%       |
| 39139 | Richland  | Ohio  | 03/27/20  | 09/04/20 | 5.58%           | 3.15%        | 0.41%       |
| 39141 | Ross  | Ohio  | 03/24/20  |          |                 |              | 0.52%       |
| 39143 | Sandusky  | Ohio  | 03/27/20  | 09/04/20 | 17.33%          | 3.81%        | 0.55%       |
| 39145 | Scioto  | Ohio  | 03/24/20  |          |                 |              | 0.62%       |
| 39147 | Seneca  | Ohio  | 03/29/20  | 09/04/20 | 18.31%          | 3.59%        | 0.52%       |
| 39149 | Shelby  | Ohio  | 03/24/20  |          |                 |              | 0.38%       |
| 39151 | Stark   | Ohio  | 03/25/20  | 09/04/20 | 10.38%          | 3.17%        | 0.38%       |
| 39153 | Summit  | Ohio  | 03/24/20  | 09/04/20 | 15.42%          | 2.94%        | 0.39%       |
| 39155 | Trumbull  | Ohio  | 03/24/20  | 09/04/20 | 81.09%          | 3.69%        | 0.32%       |
| 39157 | Tuscarawas  | Ohio  | 03/27/20  | 09/04/20 | 12.77%          | 3.44%        | 0.47%       |
| 39159 | Union   | Ohio  | 03/24/20  | 09/04/20 | 40.55%          | 3.20%        | 0.50%       |
| 39161 | Van Wert  | Ohio  | 03/24/20  |          |                 |              | 0.52%       |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 39163 | Vinton  | Ohio     | 03/24/20  |                 |            |                  | 0.38%        |
| 39165 | Warren  | Ohio     | 03/24/20  | 09/04/20        | 13.35%     | 3.56%            | 0.48%        |
| 39167 | Washington  | Ohio     | 03/26/20  | 09/04/20        | 23.10%     | 3.30%            | 0.23%        |
| 39169 | Wayne   | Ohio     | 03/24/20  |                 |            |                  | 0.38%        |
| 39171 | Williams  | Ohio     | 03/24/20  |                 |            |                  | 0.54%        |
| 39173 | Wood  | Ohio     | 03/24/20  | 09/04/20        | 40.55%     | 3.98%            | 0.45%        |
| 39175 | Wyandot   | Ohio     | 03/24/20  |                 |            |                  | 0.41%        |
| 40001 | Adair   | Oklahoma | 03/24/20  |                 |            |                  | 0.40%        |
| 40003 | Alfalfa   | Oklahoma | 03/24/20  |                 |            |                  | 0.40%        |
| 40005 | Atoka   | Oklahoma | 03/24/20  |                 |            |                  | 0.69%        |
| 40007 | Beaver  | Oklahoma | 03/24/20  |                 |            |                  | 0.51%        |
| 40009 | Beckham   | Oklahoma | 03/24/20  |                 |            |                  | 0.66%        |
| 40011 | Blaine  | Oklahoma | 03/24/20  |                 |            |                  | 0.70%        |
| 40013 | Bryan   | Oklahoma | 03/24/20  |                 |            |                  | 0.73%        |
| 40015 | Caddo   | Oklahoma | 03/24/20  |                 |            |                  | 0.57%        |
| 40017 | Canadian  | Oklahoma | 03/24/20  | 09/04/20        | 22.31%     | 3.64%            | 0.46%        |
| 40019 | Carter  | Oklahoma | 03/24/20  |                 |            |                  | 0.82%        |
| 40021 | Cherokee  | Oklahoma | 03/24/20  |                 |            |                  | 0.51%        |
| 40023 | Choctaw   | Oklahoma | 03/24/20  |                 |            |                  | 0.66%        |
| 40025 | Cimarron  | Oklahoma | 03/24/20  |                 |            |                  | 0.38%        |
| 40027 | Cleveland   | Oklahoma | 03/24/20  | 09/04/20        | 20.48%     | 3.21%            | 0.39%        |
| 40029 | Coal  | Oklahoma | 03/24/20  |                 |            |                  | 0.76%        |
| 40031 | Comanche  | Oklahoma | 03/24/20  |                 |            |                  | 0.44%        |
| 40033 | Cotton  | Oklahoma | 03/24/20  |                 |            |                  | 0.33%        |
| 40035 | Craig   | Oklahoma | 03/24/20  |                 |            |                  | 0.43%        |
| 40037 | Creek   | Oklahoma | 03/24/20  |                 |            |                  | 0.38%        |
| 40039 | Custer  | Oklahoma | 03/24/20  | 09/04/20        | 40.55%     | 3.13%            | 0.58%        |
| 40041 | Delaware  | Oklahoma | 03/24/20  |                 |            |                  | 0.33%        |
| 40043 | Dewey   | Oklahoma | 03/24/20  |                 |            |                  | 0.43%        |
| 40045 | Ellis   | Oklahoma | 03/24/20  |                 |            |                  | 0.47%        |
| 40047 | Garfield  | Oklahoma | 03/24/20  |                 |            |                  | 0.74%        |
| 40049 | Garvin  | Oklahoma | 03/28/20  | 09/04/20        | 13.86%     | 2.98%            | 0.45%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 40051 | Grady   | Oklahoma | 03/25/20  | 09/04/20        | 34.66%     | 3.83%            | 0.53%        |
| 40053 | Grant   | Oklahoma | 03/24/20  |                 |            |                  | 0.35%        |
| 40055 | Greer   | Oklahoma | 03/24/20  |                 |            |                  | 0.08%        |
| 40057 | Harmon  | Oklahoma | 03/24/20  |                 |            |                  | 0.91%        |
| 40059 | Harper  | Oklahoma | 03/24/20  |                 |            |                  | 0.42%        |
| 40061 | Haskell   | Oklahoma | 03/24/20  |                 |            |                  | 0.64%        |
| 40063 | Hughes  | Oklahoma | 03/24/20  |                 |            |                  | 1.09%        |
| 40065 | Jackson   | Oklahoma | 03/31/20  | 09/04/20        | 8.66%      | 3.89%            | 0.61%        |
| 40067 | Jefferson   | Oklahoma | 03/24/20  |                 |            |                  | 0.48%        |
| 40069 | Johnston  | Oklahoma | 03/24/20  |                 |            |                  | 0.56%        |
| 40071 | Kay   | Oklahoma | 03/25/20  | 09/04/20        | 39.42%     | 2.59%            | 0.29%        |
| 40073 | Kingfisher  | Oklahoma | 03/24/20  |                 |            |                  | 0.54%        |
| 40075 | Kiowa   | Oklahoma | 03/24/20  |                 |            |                  | 0.53%        |
| 40077 | Latimer   | Oklahoma | 03/24/20  |                 |            |                  | 0.49%        |
| 40079 | Le Flore  | Oklahoma | 03/24/20  |                 |            |                  | 0.75%        |
| 40081 | Lincoln   | Oklahoma | 03/24/20  |                 |            |                  | 0.46%        |
| 40083 | Logan   | Oklahoma | 03/24/20  |                 | 109.86%    |                  | 0.52%        |
| 40085 | Love  | Oklahoma | 03/24/20  |                 |            |                  | 0.56%        |
| 40087 | McClain   | Oklahoma | 03/25/20  | 09/04/20        | 34.66%     | 3.89%            | 0.48%        |
| 40089 | McCurtain   | Oklahoma | 03/24/20  |                 |            |                  | 0.80%        |
| 40091 | McIntosh  | Oklahoma | 03/24/20  |                 |            |                  | 0.75%        |
| 40093 | Major   | Oklahoma | 03/24/20  |                 |            |                  | 0.55%        |
| 40095 | Marshall  | Oklahoma | 03/24/20  |                 |            |                  | 0.67%        |
| 40097 | Mayes   | Oklahoma | 03/25/20  | 09/04/20        | 34.66%     | 3.71%            | 0.49%        |
| 40099 | Murray  | Oklahoma | 03/24/20  |                 |            |                  | 0.65%        |
| 40101 | Muskogee  | Oklahoma | 03/25/20  | 09/04/20        | 69.31%     | 4.41%            | 0.59%        |
| 40103 | Noble   | Oklahoma | 03/26/20  | 09/04/20        | 13.52%     | 2.47%            | 0.40%        |
| 40105 | Nowata  | Oklahoma | 03/24/20  |                 |            |                  | 0.33%        |
| 40107 | Okfuskee  | Oklahoma | 03/24/20  |                 |            |                  | 0.63%        |
| 40109 | Oklahoma  | Oklahoma | 03/24/20  | 09/04/20        | 29.38%     | 3.54%            | 0.48%        |
| 40111 | Okmulgee  | Oklahoma | 03/24/20  |                 |            |                  | 0.53%        |
| 40113 | Osage   | Oklahoma | 03/24/20  |                 |            |                  | 0.37%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 40115 | Ottawa  | Oklahoma | 03/24/20  |                 |            |                  | 0.48%        |
| 40117 | Pawnee  | Oklahoma | 03/24/20  | 09/04/20        | 55.96%     | 2.45%            | 0.31%        |
| 40119 | Payne   | Oklahoma | 03/25/20  | 09/04/20        | 25.54%     | 3.76%            | 0.54%        |
| 40121 | Pittsburg   | Oklahoma | 03/24/20  |                 |            |                  | 0.59%        |
| 40123 | Pontotoc  | Oklahoma | 03/26/20  | 09/04/20        | 23.10%     | 3.37%            | 0.46%        |
| 40125 | Pottawatomie  | Oklahoma | 03/24/20  |                 |            |                  | 0.50%        |
| 40127 | Pushmataha  | Oklahoma | 03/24/20  |                 |            |                  | 0.74%        |
| 40129 | Roger Mills   | Oklahoma | 03/24/20  |                 |            |                  | 0.88%        |
| 40131 | Rogers  | Oklahoma | 03/24/20  |                 |            |                  | 0.54%        |
| 40133 | Seminole  | Oklahoma | 03/24/20  |                 |            |                  | 0.55%        |
| 40135 | Sequoyah  | Oklahoma | 03/24/20  |                 |            |                  | 0.61%        |
| 40137 | Stephens  | Oklahoma | 03/24/20  |                 |            |                  | 0.41%        |
| 40139 | Texas   | Oklahoma | 03/24/20  |                 |            |                  | 0.82%        |
| 40141 | Tillman   | Oklahoma | 03/24/20  |                 |            |                  | 0.58%        |
| 40143 | Tulsa   | Oklahoma | 03/24/20  | 09/04/20        | 81.09%     | 4.29%            | 0.52%        |
| 40145 | Wagoner   | Oklahoma | 03/24/20  |                 |            |                  | 0.40%        |
| 40147 | Washington  | Oklahoma | 03/24/20  | 09/04/20        | 40.55%     | 3.68%            | 0.28%        |
| 40149 | Washita   | Oklahoma | 03/24/20  |                 |            |                  | 0.56%        |
| 40151 | Woods   | Oklahoma | 03/24/20  |                 |            |                  | 0.47%        |
| 40153 | Woodward  | Oklahoma | 03/24/20  |                 |            |                  | 0.64%        |
| 41001 | Baker   | Oregon   | 03/24/20  |                 |            |                  | 0.70%        |
| 41003 | Benton  | Oregon   | 03/24/20  | 09/04/20        | 40.55%     | 2.44%            | 0.32%        |
| 41005 | Clackamas   | Oregon   | 03/24/20  | 09/04/20        | 21.13%     | 2.90%            | 0.38%        |
| 41007 | Clatsop   | Oregon   | 03/25/20  | 09/04/20        | 34.66%     | 2.77%            | 0.38%        |
| 41009 | Columbia  | Oregon   | 03/24/20  |                 |            |                  | 0.35%        |
| 41011 | Coos  | Oregon   | 03/24/20  |                 |            |                  | 0.66%        |
| 41013 | Crook   | Oregon   | 03/24/20  |                 |            |                  | 0.55%        |
| 41015 | Curry   | Oregon   | 03/24/20  |                 |            |                  | 0.27%        |
| 41017 | Deschutes   | Oregon   | 03/25/20  | 09/04/20        | 20.27%     | 2.57%            | 0.35%        |
| 41019 | Douglas   | Oregon   | 03/24/20  |                 | 109.86%    |                  | 0.35%        |
| 41021 | Gilliam   | Oregon   | 03/24/20  |                 |            |                  | 0.43%        |
| 41023 | Grant   | Oregon   | 07/21/20  | 09/04/20        | 0.58%      | 1.26%            | 0.28%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |              |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|--------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State        | First Day | Last Day        | First Rate |                  | Current Rate |
| 41025 | Harney  | Oregon       | 03/24/20  |                 |            |                  | 0.38%        |
| 41027 | Hood River  | Oregon       | 03/28/20  | 09/04/20        | 13.86%     | 3.32%            | 0.56%        |
| 41029 | Jackson   | Oregon       | 03/24/20  | 09/04/20        | 28.77%     | 3.44%            | 0.40%        |
| 41031 | Jefferson   | Oregon       | 03/24/20  |                 |            |                  | 0.85%        |
| 41033 | Josephine   | Oregon       | 03/24/20  | 09/04/20        | 69.31%     | 3.12%            | 0.31%        |
| 41035 | Klamath   | Oregon       | 03/26/20  | 09/04/20        | 23.10%     | 3.31%            | 0.30%        |
| 41037 | Lake  | Oregon       | 03/24/20  |                 |            |                  | 0.53%        |
| 41039 | Lane  | Oregon       | 03/24/20  | 09/04/20        | 22.31%     | 3.19%            | 0.42%        |
| 41041 | Lincoln   | Oregon       | 03/24/20  |                 |            |                  | 0.64%        |
| 41043 | Linn  | Oregon       | 03/24/20  | 09/04/20        | 17.44%     | 1.78%            | 0.28%        |
| 41045 | Malheur   | Oregon       | 03/24/20  |                 |            |                  | 0.78%        |
| 41047 | Marion  | Oregon       | 03/24/20  | 09/04/20        | 29.55%     | 2.93%            | 0.37%        |
| 41049 | Morrow  | Oregon       | 03/24/20  |                 |            |                  | 0.61%        |
| 41051 | Multnomah   | Oregon       | 03/24/20  | 09/04/20        | 27.76%     | 3.34%            | 0.39%        |
| 41053 | Polk  | Oregon       | 03/25/20  | 09/04/20        | 34.66%     | 3.03%            | 0.37%        |
| 41055 | Sherman   | Oregon       | 03/24/20  |                 |            |                  | 0.39%        |
| 41057 | Tillamook   | Oregon       | 03/24/20  |                 |            |                  | 0.32%        |
| 41059 | Umatilla  | Oregon       | 03/26/20  | 09/04/20        | 13.52%     | 4.38%            | 0.70%        |
| 41061 | Union   | Oregon       | 04/01/20  | 09/04/20        | 12.21%     | 3.67%            | 0.63%        |
| 41063 | Wallowa   | Oregon       | 03/24/20  |                 |            |                  | 0.42%        |
| 41065 | Wasco   | Oregon       | 03/24/20  |                 |            |                  | 0.42%        |
| 41067 | Washington  | Oregon       | 03/24/20  | 09/04/20        | 23.36%     | 2.39%            | 0.33%        |
| 41069 | Wheeler   | Oregon       | 03/24/20  |                 |            |                  | 0.00%        |
| 41071 | Yamhill   | Oregon       | 03/24/20  | 09/04/20        | 15.42%     | 2.85%            | 0.45%        |
| 42001 | Adams   | Pennsylvania | 03/25/20  | 09/04/20        | 7.71%      | 2.89%            | 0.36%        |
| 42003 | Allegheny   | Pennsylvania | 03/24/20  | 09/04/20        | 41.69%     | 3.16%            | 0.34%        |
| 42005 | Armstrong   | Pennsylvania | 03/27/20  | 09/04/20        | 17.33%     | 3.55%            | 0.35%        |
| 42007 | Beaver  | Pennsylvania | 03/24/20  | 09/04/20        | 84.73%     | 3.84%            | 0.34%        |
| 42009 | Bedford   | Pennsylvania | 03/24/20  |                 |            |                  | 0.51%        |
| 42011 | Berks   | Pennsylvania | 03/24/20  | 09/04/20        | 22.31%     | 3.62%            | 0.24%        |
| 42013 | Blair   | Pennsylvania | 03/24/20  |                 |            |                  | 0.53%        |
| 42015 | Bradford  | Pennsylvania | 03/25/20  | 09/04/20        | 34.66%     | 2.80%            | 0.23%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |              |           |          | Confirmed Cases |              | Active Case Rate |
|-------|---|--------------|-----------|----------|-----------------|--------------|------------------|
|       | County  | State        | First Day | Last Day | First Rate      | Current Rate |                  |
| 42017 | Bucks   | Pennsylvania | 03/24/20  | 09/04/20 | 22.02%          | 2.88%        | 0.26%            |
| 42019 | Butler  | Pennsylvania | 03/24/20  | 09/04/20 | 69.31%          | 3.01%        | 0.26%            |
| 42021 | Cambria   | Pennsylvania | 03/29/20  | 09/04/20 | 11.55%          | 3.76%        | 0.50%            |
| 42023 | Cameron   | Pennsylvania | 03/24/20  |          |                 |              | 0.28%            |
| 42025 | Carbon  | Pennsylvania | 03/25/20  | 09/04/20 | 34.66%          | 3.67%        | 0.19%            |
| 42027 | Centre  | Pennsylvania | 03/24/20  | 09/04/20 | 13.35%          | 2.75%        | 0.30%            |
| 42029 | Chester   | Pennsylvania | 03/24/20  | 09/04/20 | 30.01%          | 3.02%        | 0.31%            |
| 42031 | Clarion   | Pennsylvania | 03/24/20  |          |                 |              | 0.25%            |
| 42033 | Clearfield  | Pennsylvania | 03/24/20  | 09/04/20 | 69.31%          | 3.33%        | 0.45%            |
| 42035 | Clinton   | Pennsylvania | 03/24/20  |          |                 |              | 0.40%            |
| 42037 | Columbia  | Pennsylvania | 03/25/20  | 09/04/20 | 54.93%          | 4.03%        | 0.27%            |
| 42039 | Crawford  | Pennsylvania | 03/24/20  |          |                 |              | 0.37%            |
| 42041 | Cumberland  | Pennsylvania | 03/25/20  | 09/04/20 | 7.16%           | 2.92%        | 0.36%            |
| 42043 | Dauphin   | Pennsylvania | 03/24/20  | 09/04/20 | 91.63%          | 4.09%        | 0.36%            |
| 42045 | Delaware  | Pennsylvania | 03/24/20  | 09/04/20 | 18.43%          | 2.93%        | 0.25%            |
| 42047 | Elk   | Pennsylvania | 03/24/20  |          |                 |              | 0.47%            |
| 42049 | Erie  | Pennsylvania | 03/26/20  | 09/04/20 | 11.22%          | 3.41%        | 0.48%            |
| 42051 | Fayette   | Pennsylvania | 03/24/20  | 09/04/20 | 69.31%          | 3.56%        | 0.36%            |
| 42053 | Forest  | Pennsylvania | 03/24/20  |          |                 |              | 0.14%            |
| 42055 | Franklin  | Pennsylvania | 03/24/20  | 09/04/20 | 51.08%          | 3.79%        | 0.43%            |
| 42057 | Fulton  | Pennsylvania | 03/24/20  |          |                 |              | 0.49%            |
| 42059 | Greene  | Pennsylvania | 03/24/20  |          |                 |              | 0.25%            |
| 42061 | Huntingdon  | Pennsylvania | 03/24/20  |          |                 |              | 0.49%            |
| 42063 | Indiana   | Pennsylvania | 03/24/20  |          |                 |              | 0.33%            |
| 42065 | Jefferson   | Pennsylvania | 03/24/20  |          |                 |              | 0.53%            |
| 42067 | Juniata   | Pennsylvania | 03/29/20  | 09/04/20 | 18.31%          | 3.04%        | 0.18%            |
| 42069 | Lackawanna  | Pennsylvania | 03/24/20  | 09/04/20 | 18.23%          | 3.02%        | 0.21%            |
| 42071 | Lancaster   | Pennsylvania | 03/24/20  | 09/04/20 | 18.23%          | 3.97%        | 0.30%            |
| 42073 | Lawrence  | Pennsylvania | 03/24/20  |          |                 |              | 0.31%            |
| 42075 | Lebanon   | Pennsylvania | 03/25/20  | 09/04/20 | 14.38%          | 3.86%        | 0.25%            |
| 42077 | Lehigh  | Pennsylvania | 03/24/20  | 09/04/20 | 34.17%          | 3.20%        | 0.15%            |
| 42079 | Luzerne   | Pennsylvania | 03/24/20  | 09/04/20 | 25.13%          | 3.16%        | 0.13%            |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |              |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|--------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State        | First Day | Last Day        | First Rate |                  | Current Rate |
| 42081 | Lycoming  | Pennsylvania | 03/24/20  |                 |            |                  | 0.43%        |
| 42083 | McKean  | Pennsylvania | 03/24/20  |                 |            |                  | 0.40%        |
| 42085 | Mercer  | Pennsylvania | 03/25/20  | 09/04/20        | 20.27%     | 3.43%            | 0.36%        |
| 42087 | Mifflin   | Pennsylvania | 03/24/20  |                 |            |                  | 0.36%        |
| 42089 | Monroe  | Pennsylvania | 03/24/20  | 09/04/20        | 12.52%     | 2.21%            | 0.10%        |
| 42091 | Montgomery  | Pennsylvania | 03/24/20  | 09/04/20        | 32.02%     | 2.58%            | 0.22%        |
| 42093 | Montour   | Pennsylvania | 03/24/20  | 09/04/20        | 28.77%     | 2.34%            | 0.18%        |
| 42095 | Northampton   | Pennsylvania | 03/24/20  | 09/04/20        | 28.77%     | 2.93%            | 0.18%        |
| 42097 | Northumberland  | Pennsylvania | 03/24/20  |                 |            |                  | 0.40%        |
| 42099 | Perry   | Pennsylvania | 03/24/20  |                 |            |                  | 0.33%        |
| 42101 | Philadelphia  | Pennsylvania | 03/24/20  | 09/04/20        | 30.54%     | 2.98%            | 0.23%        |
| 42103 | Pike  | Pennsylvania | 03/24/20  | 09/04/20        | 69.31%     | 2.98%            | 0.13%        |
| 42105 | Potter  | Pennsylvania | 03/27/20  | 09/04/20        | 17.33%     | 1.95%            | 0.25%        |
| 42107 | Schuylkill  | Pennsylvania | 03/24/20  | 09/04/20        | 33.65%     | 3.22%            | 0.22%        |
| 42109 | Snyder  | Pennsylvania | 03/24/20  |                 |            |                  | 0.30%        |
| 42111 | Somerset  | Pennsylvania | 03/24/20  | 09/04/20        | 69.31%     | 3.15%            | 0.37%        |
| 42113 | Sullivan  | Pennsylvania | 03/24/20  |                 |            |                  | 0.31%        |
| 42115 | Susquehanna   | Pennsylvania | 03/24/20  |                 |            |                  | 0.32%        |
| 42117 | Tioga   | Pennsylvania | 03/24/20  |                 |            |                  | 0.18%        |
| 42119 | Union   | Pennsylvania | 03/24/20  |                 |            |                  | 0.41%        |
| 42121 | Venango   | Pennsylvania | 03/24/20  |                 |            |                  | 0.34%        |
| 42123 | Warren  | Pennsylvania | 03/24/20  |                 |            |                  | 0.48%        |
| 42125 | Washington  | Pennsylvania | 03/24/20  | 09/04/20        | 10.54%     | 2.93%            | 0.38%        |
| 42127 | Wayne   | Pennsylvania | 03/25/20  | 09/04/20        | 20.27%     | 2.33%            | 0.14%        |
| 42129 | Westmoreland  | Pennsylvania | 03/24/20  | 09/04/20        | 37.47%     | 3.11%            | 0.29%        |
| 42131 | Wyoming   | Pennsylvania | 03/24/20  |                 |            |                  | 0.26%        |
| 42133 | York  | Pennsylvania | 03/24/20  | 09/04/20        | 10.54%     | 3.23%            | 0.34%        |
| 44001 | Bristol   | Rhode Island | 03/25/20  | 09/04/20        | -69.31%    | 1.64%            | 0.30%        |
| 44003 | Kent  | Rhode Island | 03/25/20  | 09/04/20        | 12.57%     | 3.33%            | 0.31%        |
| 44005 | Newport   | Rhode Island | 03/25/20  | 09/04/20        | 14.38%     | 2.38%            | 0.25%        |
| 44007 | Providence  | Rhode Island | 03/25/20  | 09/04/20        | 27.98%     | 3.51%            | 0.35%        |
| 44009 | Washington  | Rhode Island | 03/25/20  | 09/04/20        | 22.09%     | 2.66%            | 0.22%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |                |           |          | Confirmed Cases |              | Active Case Rate |
|-------|---|----------------|-----------|----------|-----------------|--------------|------------------|
|       | County  | State          | First Day | Last Day | First Rate      | Current Rate |                  |
| 45001 | Abbeville   | South Carolina | 03/24/20  |          | 109.86%         |              | 0.53%            |
| 45003 | Aiken   | South Carolina | 03/26/20  | 09/04/20 | 36.62%          | 4.31%        | 0.53%            |
| 45005 | Allendale   | South Carolina | 03/24/20  |          |                 |              | 0.56%            |
| 45007 | Anderson  | South Carolina | 03/24/20  | 09/04/20 | 17.19%          | 3.24%        | 0.47%            |
| 45009 | Bamberg   | South Carolina | 03/24/20  |          |                 |              | 0.59%            |
| 45011 | Barnwell  | South Carolina | 03/24/20  |          |                 |              | 0.64%            |
| 45013 | Beaufort  | South Carolina | 03/24/20  | 09/04/20 | 16.71%          | 3.28%        | 0.44%            |
| 45015 | Berkeley  | South Carolina | 03/24/20  | 09/04/20 | 22.31%          | 4.31%        | 0.56%            |
| 45017 | Calhoun   | South Carolina | 03/28/20  | 09/04/20 | 13.86%          | 3.67%        | 0.60%            |
| 45019 | Charleston  | South Carolina | 03/24/20  | 09/04/20 | 36.77%          | 3.63%        | 0.51%            |
| 45021 | Cherokee  | South Carolina | 03/24/20  |          |                 |              | 0.64%            |
| 45023 | Chester   | South Carolina | 03/27/20  | 09/04/20 | 17.33%          | 4.14%        | 0.53%            |
| 45025 | Chesterfield  | South Carolina | 03/24/20  |          | 109.86%         |              | 0.52%            |
| 45027 | Clarendon   | South Carolina | 03/26/20  | 09/04/20 | 6.08%           | 3.21%        | 0.33%            |
| 45029 | Colleton  | South Carolina | 03/26/20  | 09/04/20 | 23.10%          | 4.13%        | 0.54%            |
| 45031 | Darlington  | South Carolina | 03/28/20  | 09/04/20 | 4.46%           | 3.26%        | 0.51%            |
| 45033 | Dillon  | South Carolina | 04/08/20  | 09/04/20 | 6.87%           | 4.06%        | 0.69%            |
| 45035 | Dorchester  | South Carolina | 03/24/20  | 09/04/20 | 28.77%          | 4.31%        | 0.54%            |
| 45037 | Edgefield   | South Carolina | 03/28/20  | 09/04/20 | 13.86%          | 3.77%        | 0.53%            |
| 45039 | Fairfield   | South Carolina | 03/24/20  | 09/04/20 | 40.55%          | 3.53%        | 0.47%            |
| 45041 | Florence  | South Carolina | 03/26/20  | 09/04/20 | 26.28%          | 4.12%        | 0.57%            |
| 45043 | Georgetown  | South Carolina | 03/26/20  | 09/04/20 | 13.52%          | 4.12%        | 0.55%            |
| 45045 | Greenville  | South Carolina | 03/24/20  | 09/04/20 | 24.85%          | 3.50%        | 0.49%            |
| 45047 | Greenwood   | South Carolina | 03/27/20  | 09/04/20 | 10.14%          | 4.17%        | 0.64%            |
| 45049 | Hampton   | South Carolina | 03/24/20  |          |                 |              | 0.59%            |
| 45051 | Horry   | South Carolina | 03/24/20  | 09/04/20 | 5.13%           | 3.77%        | 0.59%            |
| 45053 | Jasper  | South Carolina | 03/26/20  | 09/04/20 | 13.52%          | 3.55%        | 0.55%            |
| 45055 | Kershaw   | South Carolina | 03/24/20  | 09/04/20 | 8.27%           | 2.05%        | 0.31%            |
| 45057 | Lancaster   | South Carolina | 03/24/20  | 09/04/20 | -15.42%         | 3.35%        | 0.44%            |
| 45059 | Laurens   | South Carolina | 03/24/20  |          |                 |              | 0.64%            |
| 45061 | Lee   | South Carolina | 03/27/20  | 09/04/20 | 22.91%          | 3.53%        | 0.44%            |
| 45063 | Lexington   | South Carolina | 03/24/20  | 09/04/20 | -5.41%          | 3.49%        | 0.46%            |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |                |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State          | First Day | Last Day        | First Rate |                  | Current Rate |
| 45065 | McCormick   | South Carolina | 03/24/20  |                 |            |                  | 0.60%        |
| 45067 | Marion  | South Carolina | 03/24/20  |                 |            |                  | 0.65%        |
| 45069 | Marlboro  | South Carolina | 03/28/20  | 09/04/20        | 13.86%     | 4.05%            | 0.55%        |
| 45071 | Newberry  | South Carolina | 03/27/20  | 09/04/20        | 17.33%     | 4.20%            | 0.60%        |
| 45073 | Oconee  | South Carolina | 03/26/20  | 09/04/20        | 13.52%     | 3.86%            | 0.60%        |
| 45075 | Orangeburg  | South Carolina | 03/24/20  | 09/04/20        | 11.78%     | 3.57%            | 0.59%        |
| 45077 | Pickens   | South Carolina | 03/24/20  |                 | 179.18%    |                  | 0.60%        |
| 45079 | Richland  | South Carolina | 03/24/20  | 09/04/20        | 27.09%     | 3.39%            | 0.44%        |
| 45081 | Saluda  | South Carolina | 04/01/20  | 09/04/20        | 7.70%      | 3.88%            | 0.62%        |
| 45083 | Spartanburg   | South Carolina | 03/24/20  | 09/04/20        | 81.09%     | 4.38%            | 0.47%        |
| 45085 | Sumter  | South Carolina | 03/24/20  | 09/04/20        | 22.31%     | 3.57%            | 0.41%        |
| 45087 | Union   | South Carolina | 03/24/20  |                 |            |                  | 0.42%        |
| 45089 | Williamsburg  | South Carolina | 03/24/20  |                 |            |                  | 0.60%        |
| 45091 | York  | South Carolina | 03/24/20  | 09/04/20        | 49.25%     | 3.64%            | 0.48%        |
| 46003 | Aurora  | South Dakota   | 03/24/20  |                 |            |                  | 0.51%        |
| 46005 | Beadle  | South Dakota   | 03/25/20  | 09/04/20        | 3.71%      | 2.37%            | 0.48%        |
| 46007 | Bennett   | South Dakota   | 03/24/20  |                 |            |                  | 0.84%        |
| 46009 | Bon Homme   | South Dakota   | 04/05/20  | 09/04/20        | 5.33%      | 2.45%            | 0.36%        |
| 46011 | Brookings   | South Dakota   | 03/31/20  | 09/04/20        | 8.66%      | 3.73%            | 0.55%        |
| 46013 | Brown   | South Dakota   | 03/24/20  | 09/04/20        | 69.31%     | 4.03%            | 0.55%        |
| 46015 | Brule   | South Dakota   | 03/24/20  |                 |            |                  | 0.59%        |
| 46017 | Buffalo   | South Dakota   | 03/24/20  |                 |            |                  | 0.71%        |
| 46019 | Butte   | South Dakota   | 03/24/20  |                 |            |                  | 1.31%        |
| 46021 | Campbell  | South Dakota   | 03/24/20  |                 |            |                  | 0.43%        |
| 46023 | Charles Mix   | South Dakota   | 04/03/20  | 09/04/20        | 6.30%      | 2.92%            | 0.47%        |
| 46025 | Clark   | South Dakota   | 03/24/20  |                 |            |                  | 0.42%        |
| 46027 | Clay  | South Dakota   | 03/24/20  |                 |            |                  | 0.59%        |
| 46029 | Codington   | South Dakota   | 03/27/20  | 09/04/20        | 17.33%     | 3.65%            | 0.48%        |
| 46031 | Corson  | South Dakota   | 03/24/20  |                 |            |                  | 0.57%        |
| 46033 | Custer  | South Dakota   | 03/24/20  |                 |            |                  | 1.04%        |
| 46035 | Davison   | South Dakota   | 04/01/20  | 09/04/20        | 4.51%      | 2.62%            | 0.53%        |
| 46037 | Day   | South Dakota   | 03/24/20  |                 |            |                  | 0.53%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |              |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|--------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State        | First Day | Last Day        | First Rate |                  | Current Rate |
| 46039 | Deuel   | South Dakota | 03/24/20  |                 |            | 0.54%            |              |
| 46041 | Dewey   | South Dakota | 03/24/20  |                 |            | 0.70%            |              |
| 46043 | Douglas   | South Dakota | 03/24/20  |                 |            | 0.53%            |              |
| 46045 | Edmunds   | South Dakota | 03/24/20  |                 |            | 0.71%            |              |
| 46047 | Fall River  | South Dakota | 03/24/20  |                 |            | 0.56%            |              |
| 46049 | Faulk   | South Dakota | 03/24/20  |                 |            | 0.49%            |              |
| 46051 | Grant   | South Dakota | 03/24/20  |                 |            | 0.52%            |              |
| 46053 | Gregory   | South Dakota | 03/24/20  |                 |            | 0.72%            |              |
| 46055 | Haakon  | South Dakota | 03/24/20  |                 |            | 0.58%            |              |
| 46057 | Hamlin  | South Dakota | 03/24/20  |                 |            | 0.57%            |              |
| 46059 | Hand  | South Dakota | 03/24/20  |                 |            | 0.41%            |              |
| 46061 | Hanson  | South Dakota | 03/24/20  |                 |            | 0.68%            |              |
| 46063 | Harding   | South Dakota | 03/24/20  |                 |            | 0.00%            |              |
| 46065 | Hughes  | South Dakota | 03/31/20  | 09/04/20        | 8.66%      | 3.00%            | 0.45%        |
| 46067 | Hutchinson  | South Dakota | 03/24/20  |                 |            | 0.45%            |              |
| 46069 | Hyde  | South Dakota | 03/24/20  |                 |            | 0.28%            |              |
| 46071 | Jackson   | South Dakota | 03/24/20  |                 |            | 0.46%            |              |
| 46073 | Jerauld   | South Dakota | 03/24/20  |                 |            | 0.36%            |              |
| 46075 | Jones   | South Dakota | 03/24/20  |                 |            | 0.54%            |              |
| 46077 | Kingsbury   | South Dakota | 03/24/20  |                 |            | 0.64%            |              |
| 46079 | Lake  | South Dakota | 03/24/20  |                 |            | 0.56%            |              |
| 46081 | Lawrence  | South Dakota | 03/24/20  |                 |            | 0.45%            |              |
| 46083 | Lincoln   | South Dakota | 03/24/20  |                 |            | 0.41%            |              |
| 46085 | Lyman   | South Dakota | 04/06/20  | 09/04/20        | 4.95%      | 2.81%            | 0.53%        |
| 46087 | McCook  | South Dakota | 04/14/20  | 09/04/20        | 1.84%      | 2.04%            | 0.55%        |
| 46089 | McPherson   | South Dakota | 03/24/20  |                 |            | 0.37%            |              |
| 46091 | Marshall  | South Dakota | 03/24/20  |                 |            | 0.40%            |              |
| 46093 | Meade   | South Dakota | 03/24/20  |                 |            | 0.79%            |              |
| 46095 | Mellette  | South Dakota | 03/24/20  |                 |            | 0.76%            |              |
| 46097 | Miner   | South Dakota | 03/24/20  |                 |            | 0.39%            |              |
| 46099 | Minnehaha   | South Dakota | 03/24/20  | 09/04/20        | 95.55%     | 4.25%            | 0.32%        |
| 46101 | Moody   | South Dakota | 03/24/20  |                 |            | 0.55%            |              |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |              |              | Confirmed Cases |            | Active Case Rate |              |
|-------|---|--------------|--------------|-----------------|------------|------------------|--------------|
|       | County  | State        | First Day    | Last Day        | First Rate |                  | Current Rate |
| 46102 | Oglala  | Lakota       | South Dakota | 03/24/20        |            |                  | 0.71%        |
| 46103 | Pennington  | South Dakota | 03/26/20     | 09/04/20        | 36.62%     | 4.47%            | 0.74%        |
| 46105 | Perkins   | South Dakota | 03/24/20     |                 |            |                  | 1.10%        |
| 46107 | Potter  | South Dakota | 03/24/20     |                 |            |                  | 1.41%        |
| 46109 | Roberts   | South Dakota | 03/24/20     |                 |            |                  | 0.44%        |
| 46111 | Sanborn   | South Dakota | 03/24/20     |                 |            |                  | 0.38%        |
| 46115 | Spink   | South Dakota | 03/24/20     |                 |            |                  | 0.41%        |
| 46117 | Stanley   | South Dakota | 03/24/20     |                 |            |                  | 0.46%        |
| 46119 | Sully   | South Dakota | 03/24/20     |                 |            |                  | 0.28%        |
| 46121 | Todd  | South Dakota | 03/24/20     |                 |            |                  | 0.60%        |
| 46123 | Tripp   | South Dakota | 03/24/20     |                 |            |                  | 0.56%        |
| 46125 | Turner  | South Dakota | 03/24/20     |                 |            |                  | 0.40%        |
| 46127 | Union   | South Dakota | 03/24/20     |                 |            |                  | 0.58%        |
| 46129 | Walworth  | South Dakota | 03/24/20     |                 |            |                  | 0.54%        |
| 46135 | Yankton   | South Dakota | 03/24/20     |                 |            |                  | 0.34%        |
| 46137 | Ziebach   | South Dakota | 03/24/20     |                 |            |                  | 0.65%        |
| 47001 | Anderson  | Tennessee    | 03/24/20     |                 | 109.86%    |                  | 0.60%        |
| 47003 | Bedford   | Tennessee    | 03/24/20     |                 |            |                  | 0.56%        |
| 47005 | Benton  | Tennessee    | 03/24/20     |                 |            |                  | 0.57%        |
| 47007 | Bledsoe   | Tennessee    | 03/24/20     |                 |            |                  | 0.76%        |
| 47009 | Blount  | Tennessee    | 03/25/20     | 09/04/20        | 14.38%     | 3.98%            | 0.53%        |
| 47011 | Bradley   | Tennessee    | 03/24/20     | 09/04/20        | 40.55%     | 4.34%            | 0.60%        |
| 47013 | Campbell  | Tennessee    | 03/26/20     | 09/04/20        | 23.10%     | 3.14%            | 0.49%        |
| 47015 | Cannon  | Tennessee    | 03/24/20     |                 |            |                  | 0.47%        |
| 47017 | Carroll   | Tennessee    | 03/26/20     | 09/04/20        | 9.59%      | 3.28%            | 0.56%        |
| 47019 | Carter  | Tennessee    | 03/24/20     |                 |            |                  | 0.78%        |
| 47021 | Cheatham  | Tennessee    | 03/24/20     | 09/04/20        | 33.65%     | 3.01%            | 0.50%        |
| 47023 | Chester   | Tennessee    | 03/25/20     | 09/04/20        | 34.66%     | 3.71%            | 0.59%        |
| 47025 | Claiborne   | Tennessee    | 03/25/20     | 09/04/20        | 34.66%     | 3.59%            | 0.59%        |
| 47027 | Clay  | Tennessee    | 03/24/20     |                 |            |                  | 0.57%        |
| 47029 | Cocke   | Tennessee    | 04/06/20     | 09/04/20        | 4.95%      | 3.94%            | 0.73%        |
| 47031 | Coffee  | Tennessee    | 03/24/20     |                 |            |                  | 0.58%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |           |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State     | First Day | Last Day        | First Rate |                  | Current Rate |
| 47033 | Crockett  | Tennessee | 03/24/20  |                 |            |                  | 0.63%        |
| 47035 | Cumberland  | Tennessee | 03/25/20  | 09/04/20        | 34.66%     | 3.51%            | 0.43%        |
| 47037 | Davidson  | Tennessee | 03/24/20  | 09/04/20        | 1.57%      | 2.76%            | 0.39%        |
| 47039 | Decatur   | Tennessee | 03/24/20  |                 |            |                  | 0.70%        |
| 47041 | DeKalb  | Tennessee | 03/24/20  |                 |            |                  | 0.55%        |
| 47043 | Dickson   | Tennessee | 03/25/20  | 09/04/20        | 16.82%     | 3.20%            | 0.47%        |
| 47045 | Dyer  | Tennessee | 03/25/20  | 09/04/20        | 20.27%     | 3.79%            | 0.54%        |
| 47047 | Fayette   | Tennessee | 03/24/20  | 09/04/20        | 40.55%     | 3.76%            | 0.46%        |
| 47049 | Fentress  | Tennessee | 03/24/20  |                 |            |                  | 0.68%        |
| 47051 | Franklin  | Tennessee | 03/25/20  | 09/04/20        | 34.66%     | 3.89%            | 0.46%        |
| 47053 | Gibson  | Tennessee | 03/28/20  | 09/04/20        | 8.11%      | 3.86%            | 0.55%        |
| 47055 | Giles   | Tennessee | 03/24/20  |                 |            |                  | 0.68%        |
| 47057 | Grainger  | Tennessee | 03/24/20  |                 |            |                  | 0.58%        |
| 47059 | Greene  | Tennessee | 03/24/20  | 09/04/20        | 33.65%     | 3.16%            | 0.49%        |
| 47061 | Grundy  | Tennessee | 03/27/20  | 09/04/20        | 17.33%     | 3.06%            | 0.26%        |
| 47063 | Hamblen   | Tennessee | 03/31/20  | 09/04/20        | 5.07%      | 4.08%            | 0.82%        |
| 47065 | Hamilton  | Tennessee | 03/24/20  |                 | 117.87%    |                  | 0.61%        |
| 47067 | Hancock   | Tennessee | 03/24/20  |                 |            |                  | 0.83%        |
| 47069 | Hardeman  | Tennessee | 03/24/20  |                 |            |                  | 0.71%        |
| 47071 | Hardin  | Tennessee | 03/31/20  | 09/04/20        | 8.66%      | 4.04%            | 0.81%        |
| 47073 | Hawkins   | Tennessee | 03/24/20  |                 |            |                  | 0.47%        |
| 47075 | Haywood   | Tennessee | 03/24/20  |                 |            |                  | 0.57%        |
| 47077 | Henderson   | Tennessee | 03/24/20  |                 |            |                  | 0.84%        |
| 47079 | Henry   | Tennessee | 03/24/20  |                 |            |                  | 0.61%        |
| 47081 | Hickman   | Tennessee | 03/24/20  |                 |            |                  | 0.72%        |
| 47083 | Houston   | Tennessee | 03/24/20  |                 | 109.86%    |                  | 0.50%        |
| 47085 | Humphreys   | Tennessee | 03/24/20  |                 |            |                  | 0.51%        |
| 47087 | Jackson   | Tennessee | 03/24/20  |                 |            |                  | 0.54%        |
| 47089 | Jefferson   | Tennessee | 03/26/20  | 09/04/20        | 7.44%      | 3.27%            | 0.55%        |
| 47091 | Johnson   | Tennessee | 03/24/20  |                 |            |                  | 0.73%        |
| 47093 | Knox  | Tennessee | 03/24/20  | 09/04/20        | 28.77%     | 3.73%            | 0.51%        |
| 47095 | Lake  | Tennessee | 03/24/20  |                 |            |                  | 0.73%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |           |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State     | First Day | Last Day        | First Rate |                  | Current Rate |
| 47097 | Lauderdale  | Tennessee | 03/24/20  |                 |            |                  | 0.61%        |
| 47099 | Lawrence  | Tennessee | 03/24/20  |                 |            |                  | 0.57%        |
| 47101 | Lewis   | Tennessee | 03/24/20  |                 |            |                  | 0.58%        |
| 47103 | Lincoln   | Tennessee | 03/31/20  | 09/04/20        | 8.66%      | 3.69%            | 0.55%        |
| 47105 | Loudon  | Tennessee | 03/24/20  | 09/04/20        | 40.55%     | 3.75%            | 0.56%        |
| 47107 | McMinn  | Tennessee | 03/25/20  | 09/04/20        | 20.27%     | 3.67%            | 0.73%        |
| 47109 | McNairy   | Tennessee | 03/24/20  |                 |            |                  | 0.57%        |
| 47111 | Macon   | Tennessee | 03/24/20  |                 |            |                  | 0.51%        |
| 47113 | Madison   | Tennessee | 03/24/20  | 09/04/20        | 69.31%     | 4.62%            | 0.48%        |
| 47115 | Marion  | Tennessee | 03/25/20  | 09/04/20        | 34.66%     | 3.60%            | 0.37%        |
| 47117 | Marshall  | Tennessee | 03/24/20  |                 |            |                  | 0.58%        |
| 47119 | Maury   | Tennessee | 03/24/20  | 09/04/20        | 15.42%     | 3.48%            | 0.55%        |
| 47121 | Meigs   | Tennessee | 03/24/20  |                 |            |                  | 0.55%        |
| 47123 | Monroe  | Tennessee | 03/27/20  | 09/04/20        | 10.14%     | 3.67%            | 0.63%        |
| 47125 | Montgomery  | Tennessee | 03/26/20  | 09/04/20        | 13.52%     | 3.67%            | 0.45%        |
| 47127 | Moore   | Tennessee | 03/24/20  |                 |            |                  | 0.66%        |
| 47129 | Morgan  | Tennessee | 03/24/20  |                 |            |                  | 0.54%        |
| 47131 | Obion   | Tennessee | 03/24/20  |                 |            |                  | 0.68%        |
| 47133 | Overton   | Tennessee | 03/27/20  | 09/04/20        | 17.33%     | 3.80%            | 0.63%        |
| 47135 | Perry   | Tennessee | 03/26/20  | 09/04/20        | 23.10%     | 2.90%            | 0.50%        |
| 47137 | Pickett   | Tennessee | 03/24/20  |                 |            |                  | 0.73%        |
| 47139 | Polk  | Tennessee | 03/24/20  |                 |            |                  | 0.57%        |
| 47141 | Putnam  | Tennessee | 03/24/20  | 09/04/20        | 11.78%     | 3.47%            | 0.45%        |
| 47143 | Rhea  | Tennessee | 03/24/20  |                 |            |                  | 0.92%        |
| 47145 | Roane   | Tennessee | 03/28/20  | 09/04/20        | 13.86%     | 3.95%            | 0.67%        |
| 47147 | Robertson   | Tennessee | 03/24/20  | 09/04/20        | 22.31%     | 3.09%            | 0.43%        |
| 47149 | Rutherford  | Tennessee | 03/24/20  | 09/04/20        | 37.95%     | 3.90%            | 0.48%        |
| 47151 | Scott   | Tennessee | 03/26/20  | 09/04/20        | 23.10%     | 3.10%            | 0.41%        |
| 47153 | Sequatchie  | Tennessee | 03/24/20  |                 |            |                  | 0.70%        |
| 47155 | Sevier  | Tennessee | 03/25/20  | 09/04/20        | 20.27%     | 4.28%            | 0.64%        |
| 47157 | Shelby  | Tennessee | 03/24/20  | 09/04/20        | 23.05%     | 3.23%            | 0.43%        |
| 47159 | Smith   | Tennessee | 03/24/20  |                 |            |                  | 0.55%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |           |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State     | First Day | Last Day        | First Rate |                  | Current Rate |
| 47161 | Stewart   | Tennessee | 03/24/20  |                 |            |                  | 0.45%        |
| 47163 | Sullivan  | Tennessee | 03/25/20  | 09/04/20        | 34.66%     | 4.13%            | 0.53%        |
| 47165 | Sumner  | Tennessee | 03/24/20  | 09/04/20        | 5.72%      | 2.93%            | 0.31%        |
| 47167 | Tipton  | Tennessee | 03/25/20  | 09/04/20        | 14.38%     | 3.36%            | 0.47%        |
| 47169 | Trousdale   | Tennessee | 03/24/20  |                 |            |                  | 0.63%        |
| 47171 | Unicoi  | Tennessee | 03/24/20  |                 |            |                  | 0.74%        |
| 47173 | Union   | Tennessee | 03/24/20  |                 |            |                  | 0.60%        |
| 47175 | Van Buren   | Tennessee | 03/24/20  |                 |            |                  | 0.64%        |
| 47177 | Warren  | Tennessee | 03/24/20  |                 |            |                  | 0.73%        |
| 47179 | Washington  | Tennessee | 03/25/20  | 09/04/20        | 12.57%     | 3.37%            | 0.51%        |
| 47181 | Wayne   | Tennessee | 03/24/20  |                 |            |                  | 0.90%        |
| 47183 | Weakley   | Tennessee | 03/24/20  |                 |            |                  | 0.71%        |
| 47185 | White   | Tennessee | 03/24/20  |                 |            |                  | 0.72%        |
| 47187 | Williamson  | Tennessee | 03/24/20  | 09/04/20        | 3.08%      | 2.58%            | 0.36%        |
| 47189 | Wilson  | Tennessee | 03/24/20  | 09/04/20        | 35.67%     | 3.67%            | 0.42%        |
| 48001 | Anderson  | Texas     | 03/24/20  |                 |            |                  | 0.92%        |
| 48003 | Andrews   | Texas     | 03/24/20  |                 |            |                  | 0.47%        |
| 48005 | Angelina  | Texas     | 03/24/20  |                 |            |                  | 0.65%        |
| 48007 | Aransas   | Texas     | 03/24/20  |                 |            |                  | 0.67%        |
| 48009 | Archer  | Texas     | 03/24/20  |                 |            |                  | 0.72%        |
| 48011 | Armstrong   | Texas     | 03/24/20  |                 |            |                  | 0.33%        |
| 48013 | Atascosa  | Texas     | 04/05/20  | 09/04/20        | 3.12%      | 3.43%            | 0.56%        |
| 48015 | Austin  | Texas     | 03/24/20  |                 |            |                  | 0.51%        |
| 48017 | Bailey  | Texas     | 03/24/20  |                 |            |                  | 0.85%        |
| 48019 | Bandera   | Texas     | 03/24/20  |                 |            |                  | 0.54%        |
| 48021 | Bastrop   | Texas     | 03/25/20  | 09/04/20        | 34.66%     | 4.49%            | 0.57%        |
| 48023 | Baylor  | Texas     | 03/24/20  |                 |            |                  | 0.33%        |
| 48025 | Bee   | Texas     | 03/24/20  |                 |            |                  | 0.92%        |
| 48027 | Bell  | Texas     | 03/24/20  | 09/04/20        | 5.41%      | 3.41%            | 0.53%        |
| 48029 | Bexar   | Texas     | 03/25/20  | 09/04/20        | 9.84%      | 3.96%            | 0.57%        |
| 48031 | Blanco  | Texas     | 04/03/20  | 09/04/20        | 6.30%      | 2.96%            | 0.47%        |
| 48033 | Borden  | Texas     | 03/24/20  |                 |            |                  | 0.00%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |       |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State | First Day | Last Day        | First Rate |                  | Current Rate |
| 48035 | Bosque  | Texas | 03/24/20  |                 |            |                  | 0.76%        |
| 48037 | Bowie   | Texas | 03/26/20  | 09/04/20        | 23.10%     | 4.24%            | 0.48%        |
| 48039 | Brazoria  | Texas | 03/25/20  | 09/04/20        | 16.57%     | 3.54%            | 0.51%        |
| 48041 | Brazos  | Texas | 03/24/20  | 09/04/20        | 27.19%     | 3.51%            | 0.51%        |
| 48043 | Brewster  | Texas | 03/24/20  |                 |            |                  | 0.83%        |
| 48045 | Briscoe   | Texas | 03/24/20  |                 |            |                  | 0.38%        |
| 48047 | Brooks  | Texas | 03/24/20  |                 |            |                  | 0.81%        |
| 48049 | Brown   | Texas | 03/25/20  | 09/04/20        | 20.27%     | 3.35%            | 0.53%        |
| 48051 | Burleson  | Texas | 03/24/20  |                 |            |                  | 0.53%        |
| 48053 | Burnet  | Texas | 03/28/20  | 09/04/20        | 13.86%     | 3.94%            | 0.64%        |
| 48055 | Caldwell  | Texas | 03/24/20  |                 |            |                  | 0.73%        |
| 48057 | Calhoun   | Texas | 03/24/20  |                 |            |                  | 0.50%        |
| 48059 | Callahan  | Texas | 03/24/20  |                 |            |                  | 0.58%        |
| 48061 | Cameron   | Texas | 03/24/20  | 09/04/20        | 15.42%     | 4.96%            | 0.64%        |
| 48063 | Camp  | Texas | 03/24/20  |                 |            |                  | 0.63%        |
| 48065 | Carson  | Texas | 03/24/20  |                 |            |                  | 0.40%        |
| 48067 | Cass  | Texas | 03/24/20  |                 |            |                  | 0.53%        |
| 48069 | Castro  | Texas | 03/24/20  | 09/04/20        | 91.63%     | 2.89%            | 0.43%        |
| 48071 | Chambers  | Texas | 03/25/20  | 09/04/20        | 34.66%     | 4.28%            | 0.50%        |
| 48073 | Cherokee  | Texas | 03/24/20  |                 |            |                  | 0.74%        |
| 48075 | Childress   | Texas | 03/24/20  |                 |            |                  | 0.58%        |
| 48077 | Clay  | Texas | 03/24/20  |                 |            |                  | 0.48%        |
| 48079 | Cochran   | Texas | 03/24/20  |                 |            |                  | 0.55%        |
| 48081 | Coke  | Texas | 03/24/20  |                 |            |                  | 0.62%        |
| 48083 | Coleman   | Texas | 03/24/20  |                 |            |                  | 0.59%        |
| 48085 | Collin  | Texas | 03/24/20  | 09/04/20        | 16.36%     | 3.36%            | 0.44%        |
| 48087 | Collingsworth   | Texas | 03/24/20  |                 |            |                  | 0.46%        |
| 48089 | Colorado  | Texas | 03/24/20  |                 |            |                  | 0.56%        |
| 48091 | Comal   | Texas | 03/24/20  | 09/04/20        | 33.65%     | 3.75%            | 0.58%        |
| 48093 | Comanche  | Texas | 03/24/20  |                 |            |                  | 0.58%        |
| 48095 | Concho  | Texas | 03/24/20  |                 |            |                  | 0.55%        |
| 48097 | Cooke   | Texas | 03/24/20  |                 |            |                  | 0.79%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |       |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State | First Day | Last Day        | First Rate |                  | Current Rate |
| 48099 | Coryell   | Texas | 03/24/20  |                 |            |                  | 0.52%        |
| 48101 | Cottle  | Texas | 03/24/20  |                 |            |                  | 0.42%        |
| 48103 | Crane   | Texas | 03/29/20  | 09/04/20        | 11.55%     | 2.58%            | 0.48%        |
| 48105 | Crockett  | Texas | 03/24/20  |                 |            |                  | 1.09%        |
| 48107 | Crosby  | Texas | 03/24/20  |                 |            |                  | 0.60%        |
| 48109 | Culberson   | Texas | 03/24/20  |                 |            |                  | 0.91%        |
| 48111 | Dallam  | Texas | 03/24/20  |                 |            |                  | 0.72%        |
| 48113 | Dallas  | Texas | 03/24/20  | 09/04/20        | 37.95%     | 3.68%            | 0.51%        |
| 48115 | Dawson  | Texas | 03/24/20  |                 |            |                  | 0.50%        |
| 48117 | Deaf Smith  | Texas | 03/25/20  | 09/04/20        | 34.66%     | 4.06%            | 0.64%        |
| 48119 | Delta   | Texas | 03/24/20  |                 |            |                  | 0.40%        |
| 48121 | Denton  | Texas | 03/24/20  | 09/04/20        | 29.42%     | 3.41%            | 0.42%        |
| 48123 | DeWitt  | Texas | 03/24/20  | 09/04/20        | 69.31%     | 4.10%            | 0.62%        |
| 48125 | Dickens   | Texas | 03/24/20  |                 |            |                  | 0.42%        |
| 48127 | Dimmit  | Texas | 03/24/20  |                 |            |                  | 0.71%        |
| 48129 | Donley  | Texas | 03/24/20  |                 |            |                  | 0.12%        |
| 48131 | Duval   | Texas | 03/24/20  |                 |            |                  | 0.81%        |
| 48133 | Eastland  | Texas | 03/25/20  | 09/04/20        | 34.66%     | 2.93%            | 0.51%        |
| 48135 | Ector   | Texas | 03/24/20  |                 |            |                  | 0.63%        |
| 48137 | Edwards   | Texas | 03/24/20  |                 |            |                  | 0.77%        |
| 48139 | Ellis   | Texas | 03/24/20  | 09/04/20        | 15.42%     | 3.92%            | 0.56%        |
| 48141 | El Paso   | Texas | 03/24/20  | 09/04/20        | 47.00%     | 4.63%            | 0.59%        |
| 48143 | Erath   | Texas | 03/28/20  | 09/04/20        | 13.86%     | 3.99%            | 0.56%        |
| 48145 | Falls   | Texas | 04/25/20  | 09/04/20        | 2.10%      | 3.13%            | 0.70%        |
| 48147 | Fannin  | Texas | 04/02/20  | 09/04/20        | 6.93%      | 3.89%            | 0.65%        |
| 48149 | Fayette   | Texas | 03/30/20  | 09/04/20        | 9.90%      | 3.74%            | 0.52%        |
| 48151 | Fisher  | Texas | 03/24/20  |                 |            |                  | 0.72%        |
| 48153 | Floyd   | Texas | 03/24/20  |                 |            |                  | 0.61%        |
| 48155 | Foard   | Texas | 03/24/20  |                 |            |                  | 0.38%        |
| 48157 | Fort Bend   | Texas | 03/25/20  | 09/04/20        | 31.29%     | 3.51%            | 0.46%        |
| 48159 | Franklin  | Texas | 03/24/20  |                 |            |                  | 0.64%        |
| 48161 | Freestone   | Texas | 03/24/20  |                 |            |                  | 0.83%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |       |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State | First Day | Last Day        | First Rate |                  | Current Rate |
| 48163 | Frio  | Texas | 03/24/20  |                 |            |                  | 0.88%        |
| 48165 | Gaines  | Texas | 04/12/20  | 09/04/20        | 3.47%      | 3.39%            | 0.76%        |
| 48167 | Galveston   | Texas | 03/24/20  | 09/04/20        | 20.07%     | 3.88%            | 0.47%        |
| 48169 | Garza   | Texas | 03/24/20  |                 |            |                  | 0.71%        |
| 48171 | Gillespie   | Texas | 03/24/20  |                 |            |                  | 0.72%        |
| 48173 | Glasscock   | Texas | 03/24/20  |                 |            |                  | 0.28%        |
| 48175 | Goliad  | Texas | 03/24/20  |                 |            |                  | 0.46%        |
| 48177 | Gonzales  | Texas | 03/24/20  |                 |            |                  | 0.82%        |
| 48179 | Gray  | Texas | 03/24/20  |                 |            |                  | 0.40%        |
| 48181 | Grayson   | Texas | 03/28/20  | 09/04/20        | 8.11%      | 4.04%            | 0.61%        |
| 48183 | Gregg   | Texas | 03/24/20  |                 | 109.86%    |                  | 0.53%        |
| 48185 | Grimes  | Texas | 03/30/20  | 09/04/20        | 5.79%      | 3.77%            | 0.67%        |
| 48187 | Guadalupe   | Texas | 03/25/20  | 09/04/20        | 40.55%     | 3.74%            | 0.49%        |
| 48189 | Hale  | Texas | 03/24/20  |                 |            |                  | 0.71%        |
| 48191 | Hall  | Texas | 03/24/20  |                 |            |                  | 0.50%        |
| 48193 | Hamilton  | Texas | 03/24/20  |                 |            |                  | 0.48%        |
| 48195 | Hansford  | Texas | 03/24/20  |                 |            |                  | 0.63%        |
| 48197 | Hardeman  | Texas | 03/24/20  |                 |            |                  | 0.59%        |
| 48199 | Hardin  | Texas | 03/26/20  | 09/04/20        | 23.10%     | 3.88%            | 0.41%        |
| 48201 | Harris  | Texas | 03/24/20  | 09/04/20        | 32.25%     | 4.07%            | 0.46%        |
| 48203 | Harrison  | Texas | 03/24/20  |                 |            |                  | 0.54%        |
| 48205 | Hartley   | Texas | 03/24/20  |                 |            |                  | 0.66%        |
| 48207 | Haskell   | Texas | 03/24/20  |                 |            |                  | 0.70%        |
| 48209 | Hays  | Texas | 03/24/20  | 09/04/20        | 35.67%     | 4.04%            | 0.57%        |
| 48211 | Hemphill  | Texas | 03/24/20  |                 |            |                  | 0.57%        |
| 48213 | Henderson   | Texas | 03/24/20  |                 |            |                  | 0.60%        |
| 48215 | Hidalgo   | Texas | 03/24/20  |                 | 125.28%    |                  | 0.68%        |
| 48217 | Hill  | Texas | 03/24/20  |                 |            |                  | 0.53%        |
| 48219 | Hockley   | Texas | 03/24/20  | 09/04/20        | 51.08%     | 2.76%            | 0.42%        |
| 48221 | Hood  | Texas | 03/24/20  |                 |            |                  | 0.57%        |
| 48223 | Hopkins   | Texas | 03/29/20  | 09/04/20        | 11.55%     | 3.36%            | 0.56%        |
| 48225 | Houston   | Texas | 03/24/20  |                 |            |                  | 0.67%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |       |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State | First Day | Last Day        | First Rate |                  | Current Rate |
| 48227 | Howard  | Texas | 03/24/20  |                 |            | 0.86%            |              |
| 48229 | Hudspeth  | Texas | 03/24/20  |                 |            | 0.71%            |              |
| 48231 | Hunt  | Texas | 03/29/20  | 09/04/20        | 18.31%     | 4.42%            | 0.59%        |
| 48233 | Hutchinson  | Texas | 03/24/20  |                 |            | 0.59%            |              |
| 48235 | Irion   | Texas | 03/24/20  |                 |            | 0.48%            |              |
| 48237 | Jack  | Texas | 03/24/20  |                 |            | 0.66%            |              |
| 48239 | Jackson   | Texas | 03/24/20  |                 |            | 0.65%            |              |
| 48241 | Jasper  | Texas | 03/24/20  |                 |            | 0.57%            |              |
| 48243 | Jeff Davis  | Texas | 03/24/20  |                 |            | 0.73%            |              |
| 48245 | Jefferson   | Texas | 03/25/20  | 09/04/20        | 7.71%      | 4.26%            | 0.58%        |
| 48247 | Jim Hogg  | Texas | 03/24/20  |                 |            | 0.64%            |              |
| 48249 | Jim Wells   | Texas | 03/24/20  |                 |            | 0.88%            |              |
| 48251 | Johnson   | Texas | 03/24/20  | 09/04/20        | 40.55%     | 4.34%            | 0.62%        |
| 48253 | Jones   | Texas | 03/24/20  |                 |            | 0.77%            |              |
| 48255 | Karnes  | Texas | 03/24/20  |                 |            | 0.80%            |              |
| 48257 | Kaufman   | Texas | 03/24/20  |                 |            | 0.64%            |              |
| 48259 | Kendall   | Texas | 03/25/20  | 09/04/20        | 54.93%     | 3.20%            | 0.39%        |
| 48261 | Kenedy  | Texas | 03/24/20  |                 |            | 0.60%            |              |
| 48263 | Kent  | Texas | 03/24/20  |                 |            | 0.72%            |              |
| 48265 | Kerr  | Texas | 03/24/20  |                 |            | 0.73%            |              |
| 48267 | Kimble  | Texas | 03/24/20  |                 |            | 0.45%            |              |
| 48269 | King  | Texas | 03/24/20  |                 |            | 0.00%            |              |
| 48271 | Kinney  | Texas | 03/24/20  |                 |            | 0.62%            |              |
| 48273 | Kleberg   | Texas | 03/24/20  |                 |            | 0.83%            |              |
| 48275 | Knox  | Texas | 03/24/20  |                 |            | 0.55%            |              |
| 48277 | Lamar   | Texas | 03/28/20  | 09/04/20        | 21.97%     | 4.13%            | 0.64%        |
| 48279 | Lamb  | Texas | 03/24/20  |                 |            | 0.77%            |              |
| 48281 | Lampasas  | Texas | 03/24/20  |                 |            | 0.59%            |              |
| 48283 | La Salle  | Texas | 03/24/20  |                 |            | 0.82%            |              |
| 48285 | Lavaca  | Texas | 03/27/20  | 09/04/20        | 27.47%     | 3.96%            | 0.69%        |
| 48287 | Lee   | Texas | 03/24/20  |                 |            | 0.62%            |              |
| 48289 | Leon  | Texas | 03/24/20  |                 |            | 0.57%            |              |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |       |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State | First Day | Last Day        | First Rate |                  | Current Rate |
| 48291 | Liberty   | Texas | 03/26/20  | 09/04/20        | 23.10%     | 4.57%            | 0.62%        |
| 48293 | Limestone   | Texas | 03/24/20  |                 |            |                  | 0.52%        |
| 48295 | Lipscomb  | Texas | 03/24/20  |                 |            |                  | 0.39%        |
| 48297 | Live Oak  | Texas | 03/24/20  |                 |            |                  | 0.65%        |
| 48299 | Llano   | Texas | 03/25/20  | 09/04/20        | 34.66%     | 2.81%            | 0.48%        |
| 48301 | Loving  | Texas | 03/24/20  |                 |            |                  | 0.00%        |
| 48303 | Lubbock   | Texas | 03/24/20  | 09/04/20        | 8.00%      | 3.99%            | 0.48%        |
| 48305 | Lynn  | Texas | 03/24/20  |                 |            |                  | 0.38%        |
| 48307 | McCulloch   | Texas | 03/24/20  |                 |            |                  | 0.50%        |
| 48309 | McLennan  | Texas | 03/25/20  | 09/04/20        | 7.71%      | 3.41%            | 0.62%        |
| 48311 | McMullen  | Texas | 03/24/20  |                 |            |                  | 1.07%        |
| 48313 | Madison   | Texas | 03/24/20  |                 |            |                  | 0.89%        |
| 48315 | Marion  | Texas | 03/24/20  |                 |            |                  | 0.53%        |
| 48317 | Martin  | Texas | 03/24/20  |                 |            |                  | 0.48%        |
| 48319 | Mason   | Texas | 03/24/20  |                 |            |                  | 0.59%        |
| 48321 | Matagorda   | Texas | 03/24/20  | 09/04/20        | 40.55%     | 3.31%            | 0.41%        |
| 48323 | Maverick  | Texas | 04/01/20  | 09/04/20        | 12.21%     | 4.92%            | 0.80%        |
| 48325 | Medina  | Texas | 03/26/20  | 09/04/20        | 36.62%     | 4.26%            | 0.61%        |
| 48327 | Menard  | Texas | 03/24/20  |                 |            |                  | 0.81%        |
| 48329 | Midland   | Texas | 03/24/20  | 09/04/20        | 28.77%     | 4.26%            | 0.64%        |
| 48331 | Milam   | Texas | 04/04/20  | 09/04/20        | 3.38%      | 3.28%            | 0.56%        |
| 48333 | Mills   | Texas | 03/24/20  |                 |            |                  | 0.61%        |
| 48335 | Mitchell  | Texas | 03/24/20  |                 |            |                  | 0.59%        |
| 48337 | Montague  | Texas | 03/24/20  |                 |            |                  | 0.58%        |
| 48339 | Montgomery  | Texas | 03/24/20  | 09/04/20        | 29.85%     | 3.63%            | 0.49%        |
| 48341 | Moore   | Texas | 03/24/20  |                 |            |                  | 0.53%        |
| 48343 | Morris  | Texas | 03/24/20  |                 |            |                  | 0.54%        |
| 48345 | Motley  | Texas | 03/24/20  |                 |            |                  | 0.27%        |
| 48347 | Nacogdoches   | Texas | 03/24/20  |                 |            |                  | 0.46%        |
| 48349 | Navarro   | Texas | 03/24/20  |                 |            |                  | 0.64%        |
| 48351 | Newton  | Texas | 03/24/20  |                 |            |                  | 0.59%        |
| 48353 | Nolan   | Texas | 03/24/20  |                 |            |                  | 0.76%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |       |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State | First Day | Last Day        | First Rate |                  | Current Rate |
| 48355 | Nueces  | Texas | 03/24/20  | 09/04/20        | 51.08%     | 4.89%            | 0.75%        |
| 48357 | Ochiltree   | Texas | 03/24/20  |                 |            |                  | 0.69%        |
| 48359 | Oldham  | Texas | 03/26/20  | 09/04/20        | 23.10%     | 1.64%            | 0.26%        |
| 48361 | Orange  | Texas | 03/29/20  | 09/04/20        | 26.82%     | 4.53%            | 0.50%        |
| 48363 | Palo Pinto  | Texas | 03/24/20  |                 |            |                  | 0.68%        |
| 48365 | Panola  | Texas | 03/24/20  |                 |            |                  | 0.44%        |
| 48367 | Parker  | Texas | 03/25/20  | 09/04/20        | 34.66%     | 4.50%            | 0.66%        |
| 48369 | Parmer  | Texas | 03/24/20  |                 |            |                  | 0.85%        |
| 48371 | Pecos   | Texas | 03/24/20  |                 |            |                  | 0.63%        |
| 48373 | Polk  | Texas | 03/24/20  |                 |            |                  | 0.60%        |
| 48375 | Potter  | Texas | 03/28/20  | 09/04/20        | 10.22%     | 4.39%            | 0.56%        |
| 48377 | Presidio  | Texas | 03/24/20  |                 |            |                  | 0.86%        |
| 48379 | Rains   | Texas | 03/24/20  |                 |            |                  | 0.55%        |
| 48381 | Randall   | Texas | 03/26/20  | 09/04/20        | 13.52%     | 4.28%            | 0.49%        |
| 48383 | Reagan  | Texas | 03/24/20  |                 |            |                  | 0.86%        |
| 48385 | Real  | Texas | 03/24/20  |                 |            |                  | 0.99%        |
| 48387 | Red River   | Texas | 03/24/20  |                 |            |                  | 0.69%        |
| 48389 | Reeves  | Texas | 03/24/20  |                 |            |                  | 0.61%        |
| 48391 | Refugio   | Texas | 03/24/20  |                 |            |                  | 0.91%        |
| 48393 | Roberts   | Texas | 03/24/20  |                 |            |                  | 0.29%        |
| 48395 | Robertson   | Texas | 03/27/20  | 09/04/20        | 17.33%     | 3.36%            | 0.66%        |
| 48397 | Rockwall  | Texas | 03/24/20  |                 |            |                  | 0.58%        |
| 48399 | Runnels   | Texas | 03/24/20  |                 |            |                  | 0.81%        |
| 48401 | Rusk  | Texas | 03/24/20  | 09/04/20        | 69.31%     | 4.00%            | 0.52%        |
| 48403 | Sabine  | Texas | 03/24/20  |                 |            |                  | 0.59%        |
| 48405 | San Augustine   | Texas | 03/24/20  |                 |            |                  | 0.42%        |
| 48407 | San Jacinto   | Texas | 03/24/20  |                 |            |                  | 0.50%        |
| 48409 | San Patricio  | Texas | 03/24/20  |                 |            |                  | 0.71%        |
| 48411 | San Saba  | Texas | 03/24/20  |                 |            |                  | 0.68%        |
| 48413 | Schleicher  | Texas | 03/24/20  |                 |            |                  | 0.92%        |
| 48415 | Scurry  | Texas | 03/24/20  |                 |            |                  | 0.77%        |
| 48417 | Shackelford   | Texas | 03/24/20  |                 |            |                  | 0.51%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |       |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State | First Day | Last Day        | First Rate |                  | Current Rate |
| 48419 | Shelby  | Texas | 03/24/20  |                 |            |                  | 0.34%        |
| 48421 | Sherman   | Texas | 03/24/20  |                 |            |                  | 0.31%        |
| 48423 | Smith   | Texas | 03/24/20  | 09/04/20        | 13.35%     | 3.33%            | 0.49%        |
| 48425 | Somervell   | Texas | 03/24/20  |                 |            |                  | 1.08%        |
| 48427 | Starr   | Texas | 03/24/20  |                 |            |                  | 0.82%        |
| 48429 | Stephens  | Texas | 03/24/20  |                 |            |                  | 0.65%        |
| 48431 | Sterling  | Texas | 03/24/20  |                 |            |                  | 0.44%        |
| 48433 | Stonewall   | Texas | 03/24/20  |                 |            |                  | 0.28%        |
| 48435 | Sutton  | Texas | 03/24/20  |                 |            |                  | 1.09%        |
| 48437 | Swisher   | Texas | 03/24/20  |                 |            |                  | 0.43%        |
| 48439 | Tarrant   | Texas | 03/24/20  | 09/04/20        | 23.71%     | 3.88%            | 0.55%        |
| 48441 | Taylor  | Texas | 03/24/20  |                 |            |                  | 0.43%        |
| 48443 | Terrell   | Texas | 03/24/20  |                 |            |                  | 0.29%        |
| 48445 | Terry   | Texas | 03/24/20  |                 | 109.86%    |                  | 0.46%        |
| 48447 | Throckmorton  | Texas | 03/24/20  |                 |            |                  | 0.24%        |
| 48449 | Titus   | Texas | 03/24/20  |                 |            |                  | 0.75%        |
| 48451 | Tom Green   | Texas | 03/24/20  |                 | 109.86%    |                  | 0.62%        |
| 48453 | Travis  | Texas | 03/24/20  | 09/04/20        | 13.06%     | 3.48%            | 0.49%        |
| 48455 | Trinity   | Texas | 03/24/20  |                 |            |                  | 0.55%        |
| 48457 | Tyler   | Texas | 03/24/20  |                 |            |                  | 0.52%        |
| 48459 | Upshur  | Texas | 03/24/20  |                 |            |                  | 0.50%        |
| 48461 | Upton   | Texas | 03/24/20  |                 |            |                  | 0.72%        |
| 48463 | Uvalde  | Texas | 03/24/20  |                 |            |                  | 0.65%        |
| 48465 | Val Verde   | Texas | 03/24/20  |                 |            |                  | 0.70%        |
| 48467 | Van Zandt   | Texas | 03/29/20  | 09/04/20        | 11.55%     | 3.80%            | 0.55%        |
| 48469 | Victoria  | Texas | 03/29/20  | 09/04/20        | 11.55%     | 4.34%            | 0.53%        |
| 48471 | Walker  | Texas | 03/25/20  | 09/04/20        | 54.93%     | 5.00%            | 0.74%        |
| 48473 | Waller  | Texas | 03/25/20  | 09/04/20        |            | 3.97%            | 0.52%        |
| 48475 | Ward  | Texas | 03/24/20  |                 |            |                  | 0.90%        |
| 48477 | Washington  | Texas | 03/24/20  |                 |            |                  | 0.37%        |
| 48479 | Webb  | Texas | 03/24/20  | 09/04/20        | 81.09%     | 4.85%            | 0.57%        |
| 48481 | Wharton   | Texas | 03/24/20  |                 | 109.86%    |                  | 0.52%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |       |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State | First Day | Last Day        | First Rate |                  | Current Rate |
| 48483 | Wheeler   | Texas | 03/24/20  |                 |            |                  | 0.55%        |
| 48485 | Wichita   | Texas | 03/24/20  | 09/04/20        | 47.00%     | 3.41%            | 0.44%        |
| 48487 | Wilbarger   | Texas | 03/24/20  |                 |            |                  | 0.66%        |
| 48489 | Willacy   | Texas | 03/24/20  |                 |            |                  | 0.77%        |
| 48491 | Williamson  | Texas | 03/24/20  | 09/04/20        | 45.20%     | 3.85%            | 0.58%        |
| 48493 | Wilson  | Texas | 03/24/20  |                 |            |                  | 0.52%        |
| 48495 | Winkler   | Texas | 03/24/20  |                 |            |                  | 0.62%        |
| 48497 | Wise  | Texas | 03/24/20  |                 |            |                  | 0.66%        |
| 48499 | Wood  | Texas | 03/24/20  |                 |            |                  | 0.60%        |
| 48501 | Yoakum  | Texas | 03/24/20  |                 |            |                  | 0.73%        |
| 48503 | Young   | Texas | 03/24/20  |                 |            |                  | 0.59%        |
| 48505 | Zapata  | Texas | 03/24/20  |                 |            |                  | 0.62%        |
| 48507 | Zavala  | Texas | 03/24/20  |                 |            |                  | 0.78%        |
| 49001 | Beaver  | Utah  | 03/24/20  |                 |            |                  | 0.00%        |
| 49003 | Box Elder   | Utah  | 03/24/20  | 04/17/20        |            | 15.80%           | 0.00%        |
| 49005 | Cache   | Utah  | 03/24/20  | 04/15/20        |            | 10.92%           | 0.00%        |
| 49007 | Carbon  | Utah  | 03/24/20  |                 |            |                  | 0.00%        |
| 49009 | Daggett   | Utah  | 03/24/20  |                 |            |                  | 0.00%        |
| 49011 | Davis   | Utah  | 03/24/20  | 09/04/20        | 12.14%     | 2.96%            | 0.41%        |
| 49013 | Duchesne  | Utah  | 03/24/20  |                 |            |                  | 0.00%        |
| 49015 | Emery   | Utah  | 03/24/20  |                 |            |                  | 0.00%        |
| 49017 | Garfield  | Utah  | 03/24/20  |                 |            |                  | 0.00%        |
| 49019 | Grand   | Utah  | 03/24/20  |                 |            |                  | 0.00%        |
| 49021 | Iron  | Utah  | 03/24/20  |                 |            |                  | 0.00%        |
| 49023 | Juab  | Utah  | 03/24/20  |                 |            |                  | 0.00%        |
| 49025 | Kane  | Utah  | 03/24/20  |                 |            |                  | 0.00%        |
| 49027 | Millard   | Utah  | 03/24/20  |                 |            |                  | 0.00%        |
| 49029 | Morgan  | Utah  | 03/24/20  |                 |            |                  | 0.00%        |
| 49031 | Piute   | Utah  | 03/24/20  |                 |            |                  | 0.00%        |
| 49033 | Rich  | Utah  | 03/24/20  |                 |            |                  | 0.00%        |
| 49035 | Salt Lake   | Utah  | 03/24/20  | 09/04/20        | 19.70%     | 3.21%            | 0.42%        |
| 49037 | San Juan  | Utah  | 03/24/20  |                 |            |                  | 0.60%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 49039 | Sanpete   | Utah     | 03/24/20  |                 |            |                  | 0.00%        |
| 49041 | Sevier  | Utah     | 03/24/20  |                 |            |                  | 0.00%        |
| 49043 | Summit  | Utah     | 03/24/20  | 09/04/20        | 8.19%      | 1.43%            | 0.14%        |
| 49045 | Tooele  | Utah     | 03/24/20  | 09/04/20        | 40.55%     | 3.57%            | 0.43%        |
| 49047 | Uintah  | Utah     | 03/24/20  |                 |            |                  | 0.00%        |
| 49049 | Utah  | Utah     | 03/24/20  | 09/04/20        | 32.54%     | 4.12%            | 0.49%        |
| 49051 | Wasatch   | Utah     | 03/25/20  | 09/04/20        | 14.38%     | 2.29%            | 0.25%        |
| 49053 | Washington  | Utah     | 03/25/20  | 04/17/20        | 23.50%     | 10.94%           | 0.00%        |
| 49055 | Wayne   | Utah     | 03/24/20  |                 |            |                  | 0.00%        |
| 49057 | Weber   | Utah     | 03/24/20  | 04/17/20        | 10.54%     | 10.09%           | 0.00%        |
| 50001 | Addison   | Vermont  | 03/24/20  | 09/04/20        | 11.78%     | 1.41%            | 0.05%        |
| 50003 | Bennington  | Vermont  | 03/24/20  | 09/04/20        | 20.07%     | 1.49%            | 0.17%        |
| 50005 | Caledonia   | Vermont  | 03/26/20  | 09/04/20        | 23.10%     | 2.12%            | 0.19%        |
| 50007 | Chittenden  | Vermont  | 03/24/20  | 09/04/20        | 31.85%     | 1.82%            | 0.11%        |
| 50009 | Essex   | Vermont  | 03/24/20  |                 |            |                  | 0.24%        |
| 50011 | Franklin  | Vermont  | 03/24/20  | 09/04/20        | 40.55%     | 2.50%            | 0.05%        |
| 50013 | Grand Isle  | Vermont  | 03/24/20  |                 |            |                  | 0.20%        |
| 50015 | Lamoille  | Vermont  | 03/24/20  | 09/04/20        | 69.31%     | 1.89%            | 0.11%        |
| 50017 | Orange  | Vermont  | 03/30/20  | 09/04/20        | 4.11%      | 1.15%            | 0.19%        |
| 50019 | Orleans   | Vermont  | 03/24/20  | 09/04/20        | 40.55%     | 1.26%            | 0.09%        |
| 50021 | Rutland   | Vermont  | 03/27/20  | 09/04/20        | 4.56%      | 1.96%            | 0.17%        |
| 50023 | Washington  | Vermont  | 03/24/20  | 09/04/20        | 51.08%     | 1.85%            | 0.11%        |
| 50025 | Windham   | Vermont  | 03/24/20  | 09/04/20        | 33.65%     | 1.94%            | 0.11%        |
| 50027 | Windsor   | Vermont  | 03/24/20  | 09/04/20        | 12.52%     | 1.01%            | 0.17%        |
| 51001 | Accomack  | Virginia | 03/24/20  | 09/04/20        | 69.31%     | 4.27%            | 0.59%        |
| 51003 | Albemarle   | Virginia | 03/24/20  | 09/04/20        | 69.31%     | 3.81%            | 0.43%        |
| 51005 | Alleghany   | Virginia | 03/24/20  |                 |            |                  | 0.38%        |
| 51007 | Amelia  | Virginia | 03/24/20  |                 |            |                  | 0.32%        |
| 51009 | Amherst   | Virginia | 03/27/20  | 09/04/20        | 17.33%     | 3.50%            | 0.47%        |
| 51011 | Appomattox  | Virginia | 03/24/20  |                 |            |                  | 0.44%        |
| 51013 | Arlington   | Virginia | 03/24/20  | 09/04/20        | 24.51%     | 2.79%            | 0.31%        |
| 51015 | Augusta   | Virginia | 03/24/20  |                 |            |                  | 0.42%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 51017 | Bath  | Virginia | 03/24/20  |                 |            |                  | 0.46%        |
| 51019 | Bedford   | Virginia | 03/24/20  |                 | 109.86%    |                  | 0.50%        |
| 51021 | Bland   | Virginia | 03/24/20  |                 |            |                  | 1.03%        |
| 51023 | Botetourt   | Virginia | 03/28/20  | 09/04/20        | 13.86%     | 3.36%            | 0.32%        |
| 51025 | Brunswick   | Virginia | 03/24/20  |                 |            |                  | 0.63%        |
| 51027 | Buchanan  | Virginia | 03/24/20  |                 |            |                  | 0.53%        |
| 51029 | Buckingham  | Virginia | 03/24/20  |                 |            |                  | 0.52%        |
| 51031 | Campbell  | Virginia | 03/24/20  |                 |            |                  | 0.50%        |
| 51033 | Caroline  | Virginia | 03/24/20  |                 |            |                  | 0.52%        |
| 51035 | Carroll   | Virginia | 03/24/20  |                 |            |                  | 0.67%        |
| 51036 | Charles City  | Virginia | 03/31/20  | 09/04/20        | 8.66%      | 2.57%            | 0.27%        |
| 51037 | Charlotte   | Virginia | 03/24/20  |                 |            |                  | 0.41%        |
| 51041 | Chesterfield  | Virginia | 03/24/20  | 09/04/20        | 9.53%      | 3.80%            | 0.44%        |
| 51043 | Clarke  | Virginia | 03/24/20  |                 |            |                  | 0.45%        |
| 51045 | Craig   | Virginia | 03/24/20  |                 |            |                  | 0.33%        |
| 51047 | Culpeper  | Virginia | 03/29/20  | 09/04/20        | 6.76%      | 3.84%            | 0.55%        |
| 51049 | Cumberland  | Virginia | 03/24/20  |                 |            |                  | 0.34%        |
| 51051 | Dickenson   | Virginia | 03/24/20  |                 |            |                  | 1.03%        |
| 51053 | Dinwiddie   | Virginia | 03/24/20  |                 |            |                  | 0.53%        |
| 51057 | Essex   | Virginia | 03/24/20  |                 |            |                  | 0.60%        |
| 51059 | Fairfax   | Virginia | 03/24/20  | 09/04/20        | 50.21%     | 3.65%            | 0.40%        |
| 51061 | Fauquier  | Virginia | 03/24/20  |                 |            |                  | 0.47%        |
| 51063 | Floyd   | Virginia | 03/24/20  |                 |            |                  | 0.68%        |
| 51065 | Fluvanna  | Virginia | 03/25/20  | 09/04/20        | 54.93%     | 3.29%            | 0.32%        |
| 51067 | Franklin  | Virginia | 03/28/20  | 09/04/20        | 32.19%     | 3.19%            | 0.36%        |
| 51069 | Frederick   | Virginia | 03/24/20  |                 |            |                  | 0.34%        |
| 51071 | Giles   | Virginia | 03/24/20  |                 |            |                  | 0.40%        |
| 51073 | Gloucester  | Virginia | 03/26/20  | 09/04/20        | 13.52%     | 2.81%            | 0.32%        |
| 51075 | Goochland   | Virginia | 03/27/20  | 09/04/20        | 12.77%     | 2.61%            | 0.26%        |
| 51077 | Grayson   | Virginia | 03/24/20  |                 |            |                  | 0.83%        |
| 51079 | Greene  | Virginia | 03/24/20  |                 |            |                  | 0.53%        |
| 51081 | Greensville   | Virginia | 03/24/20  |                 |            |                  | 0.61%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 51083 | Halifax   | Virginia | 04/04/20  | 09/04/20        | 5.78%      | 3.30%            | 0.47%        |
| 51085 | Hanover   | Virginia | 03/24/20  | 09/04/20        | 69.31%     | 4.09%            | 0.42%        |
| 51087 | Henrico   | Virginia | 03/24/20  | 09/04/20        | 35.67%     | 3.53%            | 0.35%        |
| 51089 | Henry   | Virginia | 03/24/20  |                 |            |                  | 0.64%        |
| 51091 | Highland  | Virginia | 03/24/20  |                 |            |                  | 0.26%        |
| 51093 | Isle of Wight   | Virginia | 03/27/20  | 09/04/20        | 10.14%     | 3.46%            | 0.40%        |
| 51095 | James City  | Virginia | 03/24/20  | 09/04/20        | 10.27%     | 1.83%            | 0.24%        |
| 51097 | King and Que  | Virginia | 03/24/20  |                 |            |                  | 0.45%        |
| 51099 | King George   | Virginia | 03/24/20  |                 |            |                  | 0.37%        |
| 51101 | King William  | Virginia | 03/24/20  |                 |            |                  | 0.55%        |
| 51103 | Lancaster   | Virginia | 03/24/20  |                 |            |                  | 0.60%        |
| 51105 | Lee   | Virginia | 04/07/20  | 09/04/20        | 2.70%      | 2.86%            | 0.49%        |
| 51107 | Loudoun   | Virginia | 03/24/20  | 09/04/20        | 10.54%     | 3.54%            | 0.41%        |
| 51109 | Louisa  | Virginia | 03/24/20  | 09/04/20        | 40.55%     | 2.95%            | 0.32%        |
| 51111 | Lunenburg   | Virginia | 03/24/20  |                 |            |                  | 0.47%        |
| 51113 | Madison   | Virginia | 03/26/20  | 09/04/20        | 23.10%     | 2.74%            | 0.37%        |
| 51115 | Mathews   | Virginia | 03/24/20  |                 |            |                  | 0.33%        |
| 51117 | Mecklenburg   | Virginia | 03/24/20  | 09/04/20        | 40.55%     | 3.44%            | 0.31%        |
| 51119 | Middlesex   | Virginia | 03/24/20  |                 |            |                  | 0.41%        |
| 51121 | Montgomery  | Virginia | 03/24/20  |                 |            |                  | 0.44%        |
| 51125 | Nelson  | Virginia | 03/27/20  | 09/04/20        | 17.33%     | 2.71%            | 0.39%        |
| 51127 | New Kent  | Virginia | 03/24/20  |                 |            |                  | 0.35%        |
| 51131 | Northampton   | Virginia | 03/24/20  |                 |            |                  | 0.58%        |
| 51133 | Northumberland  | Virginia | 03/24/20  |                 |            |                  | 0.43%        |
| 51135 | Nottoway  | Virginia | 03/24/20  |                 |            |                  | 0.50%        |
| 51137 | Orange  | Virginia | 03/30/20  | 09/04/20        | 9.90%      | 3.39%            | 0.41%        |
| 51139 | Page  | Virginia | 03/24/20  |                 |            |                  | 0.55%        |
| 51141 | Patrick   | Virginia | 03/24/20  |                 |            |                  | 0.79%        |
| 51143 | Pittsylvania  | Virginia | 03/24/20  |                 |            |                  | 0.73%        |
| 51145 | Powhatan  | Virginia | 03/24/20  |                 |            |                  | 0.50%        |
| 51147 | Prince Edward   | Virginia | 03/24/20  | 09/04/20        | 69.31%     | 3.78%            | 0.55%        |
| 51149 | Prince George   | Virginia | 03/24/20  |                 |            |                  | 0.43%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |          |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State    | First Day | Last Day        | First Rate |                  | Current Rate |
| 51153 | Prince William  | Virginia | 03/24/20  | 09/04/20        | 33.02%     | 3.75%            | 0.45%        |
| 51155 | Pulaski   | Virginia | 03/24/20  |                 |            |                  | 0.49%        |
| 51157 | Rappahannoc   | Virginia | 03/24/20  |                 |            |                  | 0.54%        |
| 51159 | Richmond  | Virginia | 03/24/20  |                 |            |                  | 0.57%        |
| 51161 | Roanoke   | Virginia | 03/24/20  |                 |            |                  | 0.52%        |
| 51163 | Rockbridge  | Virginia | 03/24/20  | 09/04/20        | 69.31%     | 2.69%            | 0.45%        |
| 51165 | Rockingham  | Virginia | 03/26/20  | 09/04/20        | 9.59%      | 3.59%            | 0.44%        |
| 51167 | Russell   | Virginia | 03/24/20  |                 |            |                  | 0.71%        |
| 51169 | Scott   | Virginia | 03/24/20  |                 |            |                  | 0.54%        |
| 51171 | Shenandoah  | Virginia | 03/24/20  |                 |            |                  | 0.51%        |
| 51173 | Smyth   | Virginia | 03/24/20  |                 |            |                  | 0.48%        |
| 51175 | Southampton   | Virginia | 03/24/20  |                 |            |                  | 0.58%        |
| 51177 | Spotsylvania  | Virginia | 03/24/20  | 09/04/20        | 40.55%     | 4.15%            | 0.49%        |
| 51179 | Stafford  | Virginia | 03/25/20  | 09/04/20        | 30.31%     | 3.44%            | 0.43%        |
| 51181 | Surry   | Virginia | 03/24/20  |                 |            |                  | 0.45%        |
| 51183 | Sussex  | Virginia | 03/24/20  |                 |            |                  | 0.51%        |
| 51185 | Tazewell  | Virginia | 03/24/20  |                 |            |                  | 0.54%        |
| 51187 | Warren  | Virginia | 03/24/20  |                 |            |                  | 0.44%        |
| 51191 | Washington  | Virginia | 03/24/20  |                 |            |                  | 0.38%        |
| 51193 | Westmoreland  | Virginia | 03/24/20  |                 |            |                  | 0.46%        |
| 51195 | Wise  | Virginia | 03/24/20  |                 |            |                  | 0.51%        |
| 51197 | Wythe   | Virginia | 03/24/20  |                 |            |                  | 0.45%        |
| 51199 | York  | Virginia | 03/24/20  | 09/04/20        | 28.77%     | 2.66%            | 0.39%        |
| 51510 | Alexandria  | Virginia | 03/24/20  | 09/04/20        | 11.78%     | 3.68%            | 0.39%        |
| 51520 | Bristol   | Virginia | 03/24/20  |                 |            |                  | 0.65%        |
| 51530 | Buena Vista   | Virginia | 03/24/20  |                 |            |                  | 0.40%        |
| 51540 | Charlottesville                                       | Virginia | 03/24/20  | 09/04/20        | 18.23%     | 3.05%            | 0.44%        |
| 51550 | Chesapeake  | Virginia | 03/24/20  |                 | 109.86%    |                  | 0.47%        |
| 51570 | Colonial Heights                                      | Virginia | 03/24/20  |                 |            |                  | 0.48%        |
| 51580 | Covington   | Virginia | 03/24/20  |                 |            |                  | 0.44%        |
| 51590 | Danville  | Virginia | 03/24/20  | 09/04/20        | 69.31%     | 3.93%            | 0.47%        |
| 51595 | Emporia   | Virginia | 03/24/20  |                 |            |                  | 0.47%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |            |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State      | First Day | Last Day        | First Rate |                  | Current Rate |
| 51600 | Fairfax City  | Virginia   | 03/24/20  |                 |            |                  | 0.65%        |
| 51610 | Falls Church  | Virginia   | 03/24/20  |                 |            |                  | 0.46%        |
| 51620 | Franklin City   | Virginia   | 03/24/20  |                 |            |                  | 0.54%        |
| 51630 | Fredericksbur   | Virginia   | 03/24/20  |                 |            |                  | 0.50%        |
| 51640 | Galax   | Virginia   | 03/24/20  |                 |            |                  | 0.81%        |
| 51650 | Hampton   | Virginia   | 03/24/20  |                 |            |                  | 0.44%        |
| 51660 | Harrisonburg  | Virginia   | 03/24/20  | 09/04/20        | 69.31%     | 4.50%            | 0.41%        |
| 51670 | Hopewell  | Virginia   | 03/24/20  |                 |            |                  | 0.44%        |
| 51678 | Lexington   | Virginia   | 03/24/20  |                 |            |                  | 0.36%        |
| 51680 | Lynchburg   | Virginia   | 03/24/20  |                 |            |                  | 0.48%        |
| 51683 | Manassas  | Virginia   | 03/24/20  |                 |            |                  | 0.47%        |
| 51685 | Manassas Par  | Virginia   | 03/24/20  |                 |            |                  | 0.55%        |
| 51690 | Martinsville  | Virginia   | 03/24/20  |                 |            |                  | 0.78%        |
| 51700 | Newport News  | Virginia   | 03/24/20  | 09/04/20        | 28.77%     | 4.06%            | 0.47%        |
| 51710 | Norfolk   | Virginia   | 03/25/20  | 09/04/20        | 5.89%      | 3.84%            | 0.53%        |
| 51720 | Norton  | Virginia   | 03/24/20  |                 |            |                  | 0.47%        |
| 51730 | Petersburg  | Virginia   | 03/24/20  |                 |            |                  | 0.49%        |
| 51735 | Poquoson  | Virginia   | 03/24/20  |                 |            |                  | 0.34%        |
| 51740 | Portsmouth  | Virginia   | 03/24/20  |                 |            |                  | 0.51%        |
| 51750 | Radford   | Virginia   | 03/24/20  |                 |            |                  | 0.86%        |
| 51760 | Richmond City   | Virginia   | 03/24/20  | 09/04/20        | 16.71%     | 3.59%            | 0.44%        |
| 51770 | Roanoke City  | Virginia   | 03/24/20  |                 |            |                  | 0.56%        |
| 51775 | Salem   | Virginia   | 03/24/20  |                 |            |                  | 0.73%        |
| 51790 | Staunton  | Virginia   | 03/24/20  |                 |            |                  | 0.70%        |
| 51800 | Suffolk   | Virginia   | 03/29/20  | 09/04/20        | 18.31%     | 4.51%            | 0.48%        |
| 51810 | Virginia Beach  | Virginia   | 03/24/20  | 09/04/20        | 30.23%     | 3.57%            | 0.44%        |
| 51820 | Waynesboro  | Virginia   | 03/24/20  |                 |            |                  | 0.52%        |
| 51830 | Williamsburg  | Virginia   | 03/27/20  | 09/04/20        | 4.56%      | 2.09%            | 0.31%        |
| 51840 | Winchester  | Virginia   | 03/24/20  |                 |            |                  | 0.43%        |
| 53001 | Adams   | Washington | 03/25/20  | 09/04/20        | 54.93%     | 3.96%            | 0.40%        |
| 53003 | Asotin  | Washington | 03/24/20  |                 |            |                  | 0.33%        |
| 53005 | Benton  | Washington | 03/24/20  | 09/04/20        | 28.77%     | 3.73%            | 0.40%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |            |           |          | Confirmed Cases |              | Active Case Rate |
|-------|---|------------|-----------|----------|-----------------|--------------|------------------|
|       | County  | State      | First Day | Last Day | First Rate      | Current Rate |                  |
| 53007 | Chelan  | Washington | 03/24/20  | 09/04/20 | 51.08%          | 3.44%        | 0.48%            |
| 53009 | Clallam   | Washington | 03/25/20  | 09/04/20 | 11.16%          | 2.42%        | 0.39%            |
| 53011 | Clark   | Washington | 03/24/20  | 09/04/20 | 20.76%          | 3.13%        | 0.32%            |
| 53013 | Columbia  | Washington | 06/18/20  | 09/04/20 | 0.80%           | 1.64%        | 0.36%            |
| 53015 | Cowlitz   | Washington | 03/25/20  | 09/04/20 | 42.36%          | 3.16%        | 0.43%            |
| 53017 | Douglas   | Washington | 03/24/20  | 09/04/20 | 69.31%          | 4.28%        | 0.58%            |
| 53019 | Ferry   | Washington | 03/24/20  |          |                 |              | 0.45%            |
| 53021 | Franklin  | Washington | 03/24/20  | 09/04/20 | 33.65%          | 4.05%        | 0.49%            |
| 53023 | Garfield  | Washington | 03/24/20  |          |                 |              | 0.50%            |
| 53025 | Grant   | Washington | 03/24/20  | 09/04/20 | 16.03%          | 2.82%        | 0.42%            |
| 53027 | Grays Harbor  | Washington | 03/30/20  | 09/04/20 | 9.90%           | 3.41%        | 0.44%            |
| 53029 | Island  | Washington | 03/24/20  | 09/04/20 | 41.87%          | 1.45%        | 0.08%            |
| 53031 | Jefferson   | Washington | 03/24/20  | 09/04/20 | 11.78%          | 1.31%        | 0.12%            |
| 53033 | King  | Washington | 03/24/20  | 09/04/20 | 14.97%          | 1.73%        | 0.21%            |
| 53035 | Kitsap  | Washington | 03/24/20  | 09/04/20 | 10.54%          | 2.46%        | 0.28%            |
| 53037 | Kittitas  | Washington | 03/24/20  |          | 128.09%         |              | 0.49%            |
| 53039 | Klickitat   | Washington | 03/24/20  | 09/04/20 | 40.55%          | 2.30%        | 0.35%            |
| 53041 | Lewis   | Washington | 03/25/20  | 09/04/20 | 45.81%          | 3.15%        | 0.43%            |
| 53043 | Lincoln   | Washington | 04/10/20  | 09/04/20 | 3.85%           | 2.10%        | 0.37%            |
| 53045 | Mason   | Washington | 03/24/20  | 09/04/20 | 69.31%          | 3.52%        | 0.39%            |
| 53047 | Okanogan  | Washington | 03/24/20  |          |                 |              | 0.57%            |
| 53049 | Pacific   | Washington | 03/24/20  |          |                 |              | 0.56%            |
| 53051 | Pend Oreille  | Washington | 03/24/20  |          |                 |              | 0.55%            |
| 53053 | Pierce  | Washington | 03/24/20  | 09/04/20 | 11.62%          | 2.38%        | 0.27%            |
| 53055 | San Juan  | Washington | 03/25/20  | 09/04/20 | 34.66%          | 2.04%        | 0.11%            |
| 53057 | Skagit  | Washington | 03/24/20  | 09/04/20 | 6.45%           | 1.91%        | 0.24%            |
| 53059 | Skamania  | Washington | 03/24/20  |          |                 |              | 0.41%            |
| 53061 | Snohomish   | Washington | 03/24/20  | 09/04/20 | 3.21%           | 1.42%        | 0.17%            |
| 53063 | Spokane   | Washington | 03/24/20  | 09/04/20 | 12.92%          | 3.18%        | 0.41%            |
| 53065 | Stevens   | Washington | 03/25/20  | 09/04/20 | 34.66%          | 2.94%        | 0.39%            |
| 53067 | Thurston  | Washington | 03/24/20  | 09/04/20 | 24.12%          | 2.71%        | 0.34%            |
| 53069 | Wahkiakum   | Washington | 03/24/20  |          |                 |              | 0.15%            |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |               |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|---------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State         | First Day | Last Day        | First Rate |                  | Current Rate |
| 53071 | Walla Walla C   | Washington    | 03/24/20  | 09/04/20        | 69.31%     | 4.04%            | 0.49%        |
| 53073 | Whatcom   | Washington    | 03/24/20  | 09/04/20        | 28.77%     | 1.92%            | 0.21%        |
| 53075 | Whitman   | Washington    | 03/25/20  | 09/04/20        | 20.27%     | 3.60%            | 0.56%        |
| 53077 | Yakima  | Washington    | 03/24/20  | 09/04/20        | 63.13%     | 3.69%            | 0.41%        |
| 54001 | Barbour   | West Virginia | 03/24/20  |                 |            |                  | 0.29%        |
| 54003 | Berkeley  | West Virginia | 03/24/20  |                 |            |                  | 0.30%        |
| 54005 | Boone   | West Virginia | 03/24/20  |                 |            |                  | 0.68%        |
| 54007 | Braxton   | West Virginia | 03/24/20  |                 |            |                  | 0.30%        |
| 54009 | Brooke  | West Virginia | 03/24/20  |                 |            |                  | 0.47%        |
| 54011 | Cabell  | West Virginia | 03/24/20  |                 |            |                  | 0.44%        |
| 54013 | Calhoun   | West Virginia | 03/24/20  |                 |            |                  | 0.48%        |
| 54015 | Clay  | West Virginia | 03/24/20  |                 |            |                  | 0.43%        |
| 54017 | Doddridge   | West Virginia | 03/24/20  |                 |            |                  | 0.81%        |
| 54019 | Fayette   | West Virginia | 03/24/20  |                 |            |                  | 0.72%        |
| 54021 | Gilmer  | West Virginia | 03/24/20  |                 |            |                  | 0.35%        |
| 54023 | Grant   | West Virginia | 03/24/20  |                 |            |                  | 0.67%        |
| 54025 | Greenbrier  | West Virginia | 03/24/20  |                 |            |                  | 0.48%        |
| 54027 | Hampshire   | West Virginia | 03/24/20  |                 |            |                  | 0.43%        |
| 54029 | Hancock   | West Virginia | 03/24/20  |                 |            |                  | 0.39%        |
| 54031 | Hardy   | West Virginia | 03/24/20  |                 |            |                  | 0.49%        |
| 54033 | Harrison  | West Virginia | 03/24/20  | 09/04/20        | 40.55%     | 3.03%            | 0.32%        |
| 54035 | Jackson   | West Virginia | 03/24/20  | 09/04/20        | 69.31%     | 3.24%            | 0.29%        |
| 54037 | Jefferson   | West Virginia | 03/26/20  | 09/04/20        | 9.59%      | 2.94%            | 0.28%        |
| 54039 | Kanawha   | West Virginia | 03/25/20  | 09/04/20        | 11.16%     | 3.65%            | 0.40%        |
| 54041 | Lewis   | West Virginia | 03/24/20  |                 |            |                  | 0.39%        |
| 54043 | Lincoln   | West Virginia | 03/24/20  |                 |            |                  | 0.67%        |
| 54045 | Logan   | West Virginia | 03/24/20  |                 |            |                  | 0.56%        |
| 54047 | McDowell  | West Virginia | 03/24/20  |                 |            |                  | 0.36%        |
| 54049 | Marion  | West Virginia | 03/24/20  |                 |            |                  | 0.27%        |
| 54051 | Marshall  | West Virginia | 03/26/20  | 09/04/20        | 13.52%     | 2.54%            | 0.42%        |
| 54053 | Mason   | West Virginia | 03/24/20  |                 |            |                  | 0.37%        |
| 54055 | Mercer  | West Virginia | 04/01/20  | 09/04/20        | 4.51%      | 3.12%            | 0.50%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |               |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|---------------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State         | First Day | Last Day        | First Rate |                  | Current Rate |
| 54057 | Mineral   | West Virginia | 03/24/20  |                 |            |                  | 0.49%        |
| 54059 | Mingo   | West Virginia | 03/24/20  |                 |            |                  | 0.76%        |
| 54061 | Monongalia  | West Virginia | 03/24/20  |                 | 116.32%    |                  | 0.38%        |
| 54063 | Monroe  | West Virginia | 03/24/20  |                 |            |                  | 0.66%        |
| 54065 | Morgan  | West Virginia | 03/24/20  |                 |            |                  | 0.26%        |
| 54067 | Nicholas  | West Virginia | 03/24/20  |                 |            |                  | 0.45%        |
| 54069 | Ohio  | West Virginia | 03/24/20  |                 |            |                  | 0.36%        |
| 54071 | Pendleton   | West Virginia | 03/24/20  |                 |            |                  | 0.51%        |
| 54073 | Pleasants   | West Virginia | 03/24/20  |                 |            |                  | 0.35%        |
| 54075 | Pocahontas  | West Virginia | 03/24/20  |                 |            |                  | 0.58%        |
| 54077 | Preston   | West Virginia | 03/24/20  |                 |            |                  | 0.43%        |
| 54079 | Putnam  | West Virginia | 03/25/20  | 09/04/20        | 34.66%     | 3.53%            | 0.47%        |
| 54081 | Raleigh   | West Virginia | 03/24/20  |                 |            |                  | 0.59%        |
| 54083 | Randolph  | West Virginia | 03/24/20  |                 |            |                  | 0.55%        |
| 54085 | Ritchie   | West Virginia | 03/24/20  |                 |            |                  | 0.28%        |
| 54087 | Roane   | West Virginia | 03/24/20  |                 |            |                  | 0.39%        |
| 54089 | Summers   | West Virginia | 03/24/20  |                 |            |                  | 0.41%        |
| 54091 | Taylor  | West Virginia | 03/24/20  |                 |            |                  | 0.48%        |
| 54093 | Tucker  | West Virginia | 04/01/20  | 09/04/20        | 4.51%      | 1.03%            | 0.14%        |
| 54095 | Tyler   | West Virginia | 03/24/20  |                 |            |                  | 0.22%        |
| 54097 | Upshur  | West Virginia | 03/24/20  |                 |            |                  | 0.37%        |
| 54099 | Wayne   | West Virginia | 03/24/20  |                 |            |                  | 0.38%        |
| 54101 | Webster   | West Virginia | 03/24/20  |                 |            |                  | 0.53%        |
| 54103 | Wetzel  | West Virginia | 03/24/20  |                 |            |                  | 0.37%        |
| 54105 | Wirt  | West Virginia | 03/24/20  |                 |            |                  | 0.20%        |
| 54107 | Wood  | West Virginia | 03/24/20  |                 |            |                  | 0.39%        |
| 54109 | Wyoming   | West Virginia | 03/24/20  |                 |            |                  | 0.57%        |
| 55001 | Adams   | Wisconsin     | 03/24/20  |                 |            |                  | 0.57%        |
| 55003 | Ashland   | Wisconsin     | 03/24/20  |                 |            |                  | 0.39%        |
| 55005 | Barron  | Wisconsin     | 03/24/20  |                 |            |                  | 0.57%        |
| 55007 | Bayfield  | Wisconsin     | 03/26/20  | 09/04/20        | 23.10%     | 2.39%            | 0.39%        |
| 55009 | Brown   | Wisconsin     | 03/25/20  | 09/04/20        | 14.38%     | 4.58%            | 0.61%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |           |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State     | First Day | Last Day        | First Rate |                  | Current Rate |
| 55011 | Buffalo   | Wisconsin | 03/24/20  |                 |            |                  | 0.51%        |
| 55013 | Burnett   | Wisconsin | 03/24/20  |                 |            |                  | 0.69%        |
| 55015 | Calumet   | Wisconsin | 03/31/20  | 09/04/20        | 8.66%      | 3.85%            | 0.68%        |
| 55017 | Chippewa  | Wisconsin | 03/26/20  | 09/04/20        | 36.62%     | 3.59%            | 0.40%        |
| 55019 | Clark   | Wisconsin | 03/24/20  |                 |            |                  | 0.47%        |
| 55021 | Columbia  | Wisconsin | 03/26/20  | 09/04/20        | 6.08%      | 2.62%            | 0.38%        |
| 55023 | Crawford  | Wisconsin | 03/24/20  |                 |            |                  | 0.50%        |
| 55025 | Dane  | Wisconsin | 03/24/20  | 09/04/20        | 20.07%     | 2.68%            | 0.40%        |
| 55027 | Dodge   | Wisconsin | 03/24/20  | 09/04/20        | 40.55%     | 3.90%            | 0.57%        |
| 55029 | Door  | Wisconsin | 03/24/20  |                 |            |                  | 0.37%        |
| 55031 | Douglas   | Wisconsin | 03/26/20  | 09/04/20        | 7.44%      | 2.57%            | 0.50%        |
| 55033 | Dunn  | Wisconsin | 03/26/20  | 09/04/20        | 23.10%     | 3.18%            | 0.41%        |
| 55035 | Eau Claire  | Wisconsin | 03/24/20  | 09/04/20        | 22.31%     | 3.29%            | 0.51%        |
| 55037 | Florence  | Wisconsin | 03/24/20  |                 |            |                  | 0.37%        |
| 55039 | Fond du Lac   | Wisconsin | 03/25/20  | 09/04/20        | -2.86%     | 2.57%            | 0.43%        |
| 55041 | Forest  | Wisconsin | 03/24/20  |                 |            |                  | 0.75%        |
| 55043 | Grant   | Wisconsin | 03/24/20  |                 |            |                  | 0.61%        |
| 55045 | Green   | Wisconsin | 03/26/20  | 09/04/20        | 36.62%     | 3.42%            | 0.47%        |
| 55047 | Green Lake  | Wisconsin | 03/24/20  |                 |            |                  | 0.64%        |
| 55049 | Iowa  | Wisconsin | 03/24/20  |                 | 109.86%    |                  | 0.44%        |
| 55051 | Iron  | Wisconsin | 03/24/20  |                 |            |                  | 0.66%        |
| 55053 | Jackson   | Wisconsin | 03/24/20  |                 |            |                  | 0.28%        |
| 55055 | Jefferson   | Wisconsin | 03/24/20  | 09/04/20        | 22.31%     | 3.33%            | 0.51%        |
| 55057 | Juneau  | Wisconsin | 03/24/20  |                 |            |                  | 0.51%        |
| 55059 | Kenosha   | Wisconsin | 03/24/20  | 09/04/20        | 7.41%      | 3.31%            | 0.39%        |
| 55061 | Kewaunee  | Wisconsin | 03/24/20  |                 |            |                  | 0.57%        |
| 55063 | La Crosse   | Wisconsin | 03/24/20  | 09/04/20        | 69.31%     | 3.38%            | 0.54%        |
| 55065 | Lafayette   | Wisconsin | 03/24/20  |                 |            |                  | 0.56%        |
| 55067 | Langlade  | Wisconsin | 03/24/20  |                 |            |                  | 0.82%        |
| 55069 | Lincoln   | Wisconsin | 03/24/20  |                 |            |                  | 0.70%        |
| 55071 | Manitowoc   | Wisconsin | 03/24/20  |                 |            |                  | 0.72%        |
| 55073 | Marathon  | Wisconsin | 03/29/20  | 09/04/20        | 11.55%     | 4.06%            | 0.57%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |           |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State     | First Day | Last Day        | First Rate |                  | Current Rate |
| 55075 | Marinette   | Wisconsin | 03/24/20  |                 |            |                  | 0.73%        |
| 55077 | Marquette   | Wisconsin | 03/24/20  |                 |            |                  | 0.53%        |
| 55078 | Menominee   | Wisconsin | 03/24/20  |                 |            |                  | 0.46%        |
| 55079 | Milwaukee   | Wisconsin | 03/24/20  | 09/04/20        | 29.08%     | 2.80%            | 0.37%        |
| 55081 | Monroe  | Wisconsin | 03/24/20  |                 |            |                  | 0.49%        |
| 55083 | Oconto  | Wisconsin | 03/24/20  |                 |            |                  | 0.69%        |
| 55085 | Oneida  | Wisconsin | 03/24/20  |                 |            |                  | 0.49%        |
| 55087 | Outagamie   | Wisconsin | 03/24/20  | 09/04/20        | 69.31%     | 4.25%            | 0.60%        |
| 55089 | Ozaukee   | Wisconsin | 03/24/20  | 09/04/20        | 22.31%     | 2.50%            | 0.37%        |
| 55091 | Pepin   | Wisconsin | 03/24/20  |                 |            |                  | 0.67%        |
| 55093 | Pierce  | Wisconsin | 03/26/20  | 09/04/20        | 9.59%      | 2.80%            | 0.51%        |
| 55095 | Polk  | Wisconsin | 03/24/20  |                 |            |                  | 0.56%        |
| 55097 | Portage   | Wisconsin | 03/24/20  |                 |            |                  | 0.70%        |
| 55099 | Price   | Wisconsin | 03/24/20  |                 |            |                  | 0.49%        |
| 55101 | Racine  | Wisconsin | 03/24/20  | 09/04/20        | 33.65%     | 4.07%            | 0.49%        |
| 55103 | Richland  | Wisconsin | 03/24/20  |                 |            |                  | 0.33%        |
| 55105 | Rock  | Wisconsin | 03/24/20  | 09/04/20        | 28.77%     | 3.87%            | 0.48%        |
| 55107 | Rusk  | Wisconsin | 03/24/20  |                 |            |                  | 0.30%        |
| 55109 | St. Croix   | Wisconsin | 03/30/20  | 09/04/20        | 3.19%      | 3.10%            | 0.58%        |
| 55111 | Sauk  | Wisconsin | 03/24/20  | 09/04/20        | 40.55%     | 3.11%            | 0.45%        |
| 55113 | Sawyer  | Wisconsin | 03/24/20  |                 |            |                  | 0.69%        |
| 55115 | Shawano   | Wisconsin | 03/24/20  |                 |            |                  | 0.56%        |
| 55117 | Sheboygan   | Wisconsin | 03/24/20  | 09/04/20        | 15.42%     | 3.19%            | 0.49%        |
| 55119 | Taylor  | Wisconsin | 03/24/20  |                 |            |                  | 0.88%        |
| 55121 | Trempealeau   | Wisconsin | 03/24/20  |                 |            |                  | 0.83%        |
| 55123 | Vernon  | Wisconsin | 03/24/20  |                 |            |                  | 0.70%        |
| 55125 | Vilas   | Wisconsin | 03/24/20  |                 |            |                  | 0.47%        |
| 55127 | Walworth  | Wisconsin | 03/24/20  | 09/04/20        | 22.31%     | 3.70%            | 0.53%        |
| 55129 | Washburn  | Wisconsin | 03/24/20  |                 |            |                  | 0.60%        |
| 55131 | Washington  | Wisconsin | 03/24/20  | 09/04/20        | 21.13%     | 2.81%            | 0.44%        |
| 55133 | Waukesha  | Wisconsin | 03/24/20  | 09/04/20        | 30.37%     | 3.17%            | 0.45%        |
| 55135 | Waupaca   | Wisconsin | 03/24/20  |                 |            |                  | 0.75%        |

This work is licensed under the Creative Commons Attribution-NoDerivatives 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nd/4.0/>.

Data starts from 03/25/20. First day of county level reporting.

| FIPS  | Current Growth Rate Compared to First Day Growth Rate |           |           | Confirmed Cases |            | Active Case Rate |              |
|-------|---|-----------|-----------|-----------------|------------|------------------|--------------|
|       | County  | State     | First Day | Last Day        | First Rate |                  | Current Rate |
| 55137 | Waushara  | Wisconsin | 03/24/20  |                 |            |                  | 0.61%        |
| 55139 | Winnebago   | Wisconsin | 03/25/20  | 09/04/20        | 9.12%      | 3.52%            | 0.56%        |
| 55141 | Wood  | Wisconsin | 03/26/20  | 09/04/20        | 23.10%     | 3.79%            | 0.75%        |
| 56001 | Albany  | Wyoming   | 03/24/20  |                 |            |                  | 0.47%        |
| 56003 | Big Horn  | Wyoming   | 03/24/20  |                 |            |                  | 0.53%        |
| 56005 | Campbell  | Wyoming   | 03/30/20  | 09/04/20        | 9.90%      | 3.22%            | 0.40%        |
| 56007 | Carbon  | Wyoming   | 03/24/20  | 09/04/20        | 40.55%     | 2.76%            | 0.52%        |
| 56009 | Converse  | Wyoming   | 03/24/20  |                 |            |                  | 0.23%        |
| 56011 | Crook   | Wyoming   | 03/24/20  |                 |            |                  | 0.21%        |
| 56013 | Fremont   | Wyoming   | 03/24/20  | 09/04/20        | 26.24%     | 2.49%            | 0.37%        |
| 56015 | Goshen  | Wyoming   | 03/24/20  |                 |            |                  | 0.41%        |
| 56017 | Hot Springs   | Wyoming   | 03/24/20  |                 |            |                  | 0.47%        |
| 56019 | Johnson   | Wyoming   | 03/24/20  |                 |            |                  | 0.12%        |
| 56021 | Laramie   | Wyoming   | 03/24/20  | 09/04/20        | 45.20%     | 2.68%            | 0.31%        |
| 56023 | Lincoln   | Wyoming   | 03/24/20  |                 |            |                  | 0.43%        |
| 56025 | Natrona   | Wyoming   | 03/24/20  | 09/04/20        | 69.31%     | 3.05%            | 0.30%        |
| 56027 | Niobrara  | Wyoming   | 03/24/20  |                 |            |                  | 0.15%        |
| 56029 | Park  | Wyoming   | 05/19/20  | 09/04/20        | 1.22%      | 3.12%            | 0.70%        |
| 56031 | Platte  | Wyoming   | 03/24/20  |                 |            |                  | 0.33%        |
| 56033 | Sheridan  | Wyoming   | 03/26/20  | 09/04/20        | 7.44%      | 2.27%            | 0.36%        |
| 56035 | Sublette  | Wyoming   | 03/24/20  |                 |            |                  | 0.52%        |
| 56037 | Sweetwater  | Wyoming   | 03/24/20  |                 |            |                  | 0.51%        |
| 56039 | Teton   | Wyoming   | 03/24/20  | 09/04/20        | 91.63%     | 3.27%            | 0.28%        |
| 56041 | Uinta   | Wyoming   | 03/24/20  |                 |            |                  | 0.59%        |
| 56043 | Washakie  | Wyoming   | 03/24/20  |                 |            |                  | 0.41%        |
| 56045 | Weston  | Wyoming   | 03/24/20  |                 |            |                  | #N/A         |