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

	Current Grow	vth Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	1	0 Alabama	03/25/20	05/30/20	45.39%	6.38%	0.32%
	2	0 Alaska	03/25/20	05/30/20	18.72%	3.80%	0.09%
	4	0 Arkansas	03/25/20	05/30/20	20.71%	6.09%	0.34%
	5	0 Arizona	03/25/20	05/30/20	23.28%	5.22%	0.35%
	6	0 California	03/25/20	05/30/20	16.66%	5.62%	0.32%
	8	0 Colorado	03/25/20	05/30/20	33.43%	5.36%	0.26%
	9	0 Connecticut	03/25/20	05/30/20	34.77%	6.29%	0.25%
	10	0 Delaware	03/25/20	05/30/20	13.47%	6.72%	0.35%
	11	0 District of Columbia	03/25/20	05/30/20	28.23%	6.16%	0.31%
	12	0 Florida	03/25/20	05/30/20	17.50%	5.48%	0.20%
	13	0 Georgia	03/25/20	05/30/20	15.19%	5.70%	0.27%
	15	0 Hawaii	03/26/20	05/30/20	10.87%	3.31%	0.05%
	16	0 Idaho	03/25/20	05/30/20	11.64%	5.29%	0.14%
	17	0 Illinois	03/25/20	05/30/20	19.18%	6.49%	0.35%
	18	0 Indiana	03/25/20	05/30/20	25.94%	6.76%	0.30%
	19	0 Iowa	03/25/20	05/30/20	17.96%	7.55%	0.51%
	20	0 Kansas	03/25/20	05/30/20	29.27%	6.83%	0.41%
	21	0 Kentucky	03/25/20	05/30/20	20.93%	6.61%	0.34%
	22	0 Louisiana	03/25/20	05/30/20	25.97%	5.01%	0.13%
	23	0 Maine	03/25/20	05/30/20	17.10%	4.42%	0.26%
	24	0 Maryland	03/25/20	05/30/20	19.70%	7.47%	0.37%
	25	0 Massachusetts	03/25/20	05/30/20	44.69%	6.71%	0.26%
	26	0 Michigan	03/25/20	05/30/20	24.76%	5.06%	0.15%
	27	0 Minnesota	03/25/20	05/30/20	9.15%	6.75%	0.55%
	28	0 Mississippi	03/25/20	05/30/20	16.39%	5.77%	0.34%
	29	0 Missouri	03/25/20	05/30/20	30.17%	5.92%	0.22%
	30	0 Montana	03/25/20	05/30/20	36.77%	3.61%	0.05%
	31	0 Nebraska	03/25/20	05/30/20	7.30%	7.96%	0.59%
	32	0 Nevada	03/25/20	05/30/20	15.79%	5.19%	0.22%
	33	0 New Hampshire	03/25/20	05/30/20	6.70%	5.66%	0.31%
	34	0 New Jersey	03/25/20	05/30/20	13.62%	5.91%	0.19%
	35	0 New Mexico	03/25/20	05/30/20	12.22%	6.42%	0.36%

	Current Growth	n Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	36	0 New York	03/25/20		18.31%	3.98%	0.13%
	37	0 North Carolina	03/25/20	05/30/20	17.76%	6.01%	0.37%
	38	0 North Dakota	03/25/20	05/30/20	22.31%	6.36%	0.43%
	39	0 Ohio	03/25/20	05/30/20	21.64%	6.15%	0.34%
	40	0 Oklahoma	03/25/20	05/30/20	43.64%	6.12%	0.24%
	41	0 Oregon	03/25/20	05/30/20	23.64%	4.47%	0.21%
	42	0 Pennsylvania	03/25/20	05/30/20	28.98%	6.55%	0.23%
	44	0 Rhode Island	03/25/20	05/30/20	1.67%	7.12%	0.40%
	45	0 South Carolina	03/25/20	05/30/20	21.49%	5.23%	0.25%
	46	0 South Dakota	03/25/20	05/30/20	31.24%	7.62%	0.39%
	47	0 Tennessee	03/25/20	05/30/20	14.00%	5.29%	0.30%
	48	0 Texas	03/25/20	05/30/20	25.22%	6.24%	0.31%
	49	0 Utah	03/25/20	05/30/20	13.44%	5.08%	0.28%
	50	0 Vermont	03/25/20	05/30/20	25.83%	3.47%	0.06%
	51	0 Virginia	03/25/20	05/30/20	30.12%	7.47%	0.43%
	53	0 Washington	03/25/20	05/30/20	13.65%	3.38%	0.16%
	54	0 West Virginia	03/25/20	05/30/20	57.25%	6.72%	0.24%
	55	0 Wisconsin	03/25/20	05/30/20	25.55%	5.43%	0.35%
	56	0 Wyoming	03/25/20	05/30/20	41.69%	5.12%	0.24%
			Counties				
	1001 Autauga	Alabama	03/25/20		138.63%		0.50%
	1003 Baldwin	Alabama	03/26/20	05/30/20	11.16%	6.36%	0.28%
	1005 Barbour	Alabama	03/25/20				0.55%
	1007 Bibb	Alabama	03/25/20				0.30%
	1009 Blount	Alabama	03/25/20				0.31%
	1011 Bullock	Alabama	03/25/20				0.80%
	1013 Butler	Alabama	03/25/20				0.82%
	1015 Calhoun	Alabama	03/27/20	05/30/20	13.52%	6.48%	0.19%
	1017 Chambers	Alabama	03/25/20		69.31%	6.35%	0.11%
	1019 Cherokee	Alabama	03/25/20				0.30%
	1021 Chilton	Alabama	03/25/20				0.24%
	1023 Choctaw	Alabama	03/25/20				0.54%

	Current Growth	Rate Compared to Fire	st Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	1025 Clarke	Alabama	03/25/20				0.41%
	1027 Clay	Alabama	03/25/20	)			0.12%
	1029 Cleburne	Alabama	03/25/20	)			0.02%
	1031 Coffee	Alabama	03/25/20	)			0.41%
	1033 Colbert	Alabama	03/25/20	)			0.63%
	1035 Conecuh	Alabama	03/25/20	)			0.41%
	1037 Coosa	Alabama	03/25/20	)			0.15%
	1039 Covington	Alabama	03/25/20	)			0.36%
	1041 Crenshaw	Alabama	03/25/20	)			0.65%
	1043 Cullman	Alabama	03/25/20	05/30/20	28.77%	5.58%	0.24%
	1045 Dale	Alabama	03/25/20	)			0.53%
	1047 Dallas	Alabama	03/25/20	)			0.59%
	1049 DeKalb	Alabama	03/25/20	)			0.45%
	1051 Elmore	Alabama	03/25/20	05/30/20	11.78%	5.59%	0.47%
	1053 Escambia	Alabama	03/25/20	)			0.39%
	1055 Etowah	Alabama	03/25/20	)			0.25%
	1057 Fayette	Alabama	03/25/20	)			0.27%
	1059 Franklin	Alabama	03/25/20	05/30/20	69.31%	9.40%	0.81%
	1061 Geneva	Alabama	03/25/20	)			0.75%
	1063 Greene	Alabama	03/25/20	)			0.34%
	1065 Hale	Alabama	03/25/20	)			0.47%
	1067 Henry	Alabama	03/25/20	)			0.38%
	1069 Houston	Alabama	03/25/20	05/30/20	69.31%	7.97%	0.32%
	1071 Jackson	Alabama	03/26/20	05/30/20	34.66%	5.45%	0.25%
	1073 Jefferson	Alabama	03/25/20	05/30/20	34.90%	4.44%	0.22%
	1075 Lamar	Alabama	04/04/20	05/30/20	6.30%	4.68%	0.22%
	1077 Lauderdale	Alabama	03/25/20	05/30/20	69.31%	5.94%	0.46%
	1079 Lawrence	Alabama	03/25/20	)			0.37%
	1081 Lee	Alabama	03/25/20	05/30/20	43.08%	4.53%	0.16%
	1083 Limestone	Alabama	03/25/20	05/30/20	40.55%	4.71%	0.19%
	1085 Lowndes	Alabama	03/25/20	)			0.57%
	1087 Macon	Alabama	03/25/20	)			0.35%

		Rate Compared to First	•				ed Cases	Active Case
FIPS	County	State		Last		First Rate	Current Rate	Rate
	1089 Madison	Alabama	03/25/20		05/30/20	51.08%	4.10%	0.11%
	1091 Marengo	Alabama	03/25/20					0.42%
	1093 Marion	Alabama	03/25/20			109.86%		0.18%
	1095 Marshall	Alabama	03/25/20					0.40%
	1097 Mobile	Alabama	03/25/20		05/30/20	51.08%	8.81%	0.32%
	1099 Monroe	Alabama	03/25/20					0.40%
	1101 Montgomery	Alabama	03/25/20		05/30/20	36.77%	7.76%	0.54%
	1103 Morgan	Alabama	03/25/20		05/30/20	91.63%	7.21%	0.38%
	1105 Perry	Alabama	03/25/20					0.37%
	1107 Pickens	Alabama	03/25/20					0.32%
	1109 Pike	Alabama	03/25/20					0.47%
	1111 Randolph	Alabama	03/25/20					0.27%
	1113 Russell	Alabama	03/25/20					0.40%
	1115 St. Clair	Alabama	03/25/20		05/30/20	40.55%	5.05%	0.21%
	1117 Shelby	Alabama	03/25/20		05/30/20	44.18%	4.37%	0.17%
	1119 Sumter	Alabama	03/25/20					0.48%
	1121 Talladega	Alabama	03/25/20		05/30/20	40.55%	5.97%	0.23%
	1123 Tallapoosa	Alabama	03/25/20		05/30/20	69.31%	7.99%	0.27%
	1125 Tuscaloosa	Alabama	03/25/20		05/30/20	40.55%	6.42%	0.37%
	1127 Walker	Alabama	03/25/20		05/30/20	58.78%	6.32%	0.29%
	1129 Washington	Alabama	03/26/20		05/30/20	34.66%	6.30%	0.35%
	1131 Wilcox	Alabama	03/25/20					0.31%
	1133 Winston	Alabama	03/25/20					0.63%
	2013 Aleutians Eas	tAlaska	03/25/20					
	2016 Aleutians Wes	sAlaska	03/25/20					
	2020 Anchorage	Alaska	03/26/20		05/30/20	24.95%	3.78%	0.11%
	2050 Bethel	Alaska	03/25/20					0.22%
	2060 Bristol Bay	Alaska	03/25/20					
	2068 Denali	Alaska	03/25/20					
	2070 Dillingham	Alaska	03/25/20					
	2090 Fairbanks No	rAlaska	03/25/20		05/30/20	35.67%	3.73%	0.01%
	2100 Haines	Alaska	03/25/20					

	Current Growth F	Rate Compared to First	Day Growth R		Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	2105 Hoonah-Ango	Alaska	03/25/20				
	2110 Juneau	Alaska	03/25/20	05/30/20	69.31%	5.22%	0.15%
	2122 Kenai Peninsu	JAlaska	03/25/20	05/30/20	28.77%	3.79%	0.18%
	2130 Ketchikan Gat	tAlaska	03/25/20	05/30/20	28.77%	1.46%	0.01%
	2150 Kodiak Island	Alaska	03/25/20				0.00%
	2158 Kusilvak	Alaska	03/25/20				
	2164 Lake and Pen	iAlaska	03/25/20				
	2170 Matanuska-Su	Alaska	03/25/20				0.11%
	2180 Nome	Alaska	03/25/20				0.24%
	2185 North Slope	Alaska	03/25/20				
	2188 Northwest Arc	Alaska	03/25/20				
	2195 Petersburg	Alaska	03/25/20				0.08%
	2198 Prince of Wale	Alaska	03/25/20				0.14%
	2220 Sitka	Alaska	03/25/20				
	2230 Skagway	Alaska	03/25/20				
	2240 Southeast Fai	Alaska	03/25/20				0.22%
	2261 Valdez-Cordov	\Alaska	03/25/20				
	2275 Wrangell	Alaska	03/25/20				
	2282 Yakutat	Alaska	03/25/20				
	2290 Yukon-Koyukı	JAlaska	03/25/20				0.00%
	4001 Apache	Arizona	03/25/20	05/30/20	55.96%	8.84%	0.61%
	4003 Cochise	Arizona	03/26/20	05/30/20	34.66%	6.38%	0.31%
	4005 Coconino	Arizona	03/25/20	05/30/20	24.51%	6.17%	0.31%
	4007 Gila	Arizona	03/25/20				0.46%
	4009 Graham	Arizona	03/27/20	05/30/20	23.10%	3.94%	0.53%
	4011 Greenlee	Arizona	03/25/20				0.14%
	4012 La Paz	Arizona	03/25/20				0.58%
	4013 Maricopa	Arizona	03/25/20	05/30/20	23.21%	5.77%	0.32%
	4015 Mohave	Arizona	03/25/20				0.49%
	4017 Navajo	Arizona	03/25/20	05/30/20	14.52%	6.04%	0.34%
	4019 Pima	Arizona	03/25/20	05/30/20	15.42%	5.97%	0.26%
	4021 Pinal	Arizona	03/25/20	05/30/20	4.45%	5.43%	0.32%

	Current Growth	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
	4023 Santa Cruz	Arizona	03/26/20	05/30/20	34.66%	8.50%	0.74%
	4025 Yavapai	Arizona	03/25/20	05/30/20	28.77%	6.85%	0.31%
	4027 Yuma	Arizona	03/25/20	05/30/20	0 40.55%	9.25%	0.79%
	5001 Arkansas	Arkansas	03/25/20				0.19%
	5003 Ashley	Arkansas	03/25/20				0.13%
	5005 Baxter	Arkansas	03/25/20				0.21%
	5007 Benton	Arkansas	03/26/20	03/25/20	144.52%	0.00%	0.48%
	5009 Boone	Arkansas	04/09/20	05/30/20	0 6.87%	2.67%	0.14%
	5011 Bradley	Arkansas	04/07/20	05/30/20	1.59%	2.24%	0.18%
	5013 Calhoun	Arkansas	03/25/20				
	5015 Carroll	Arkansas	03/25/20				0.50%
	5017 Chicot	Arkansas	03/25/20				0.22%
	5019 Clark	Arkansas	03/25/20	05/30/20	0 69.31%	2.79%	0.08%
	5021 Clay	Arkansas	03/25/20				0.28%
	5023 Cleburne	Arkansas	03/25/20	05/30/20	22.31%	1.23%	0.01%
	5025 Cleveland	Arkansas	03/28/20	05/30/20	12.77%	2.75%	0.18%
	5027 Columbia	Arkansas	04/09/20	05/30/20	0 6.87%	4.80%	0.42%
	5029 Conway	Arkansas	04/09/20	05/30/20	3.66%	3.94%	0.30%
	5031 Craighead	Arkansas	03/29/20	05/30/20	0 8.11%	5.93%	0.39%
	5033 Crawford	Arkansas	04/09/20	05/30/20	0 6.87%	4.74%	0.42%
	5035 Crittenden	Arkansas	03/25/20		179.18%	)	0.28%
	5037 Cross	Arkansas	04/04/20	05/30/20	14.63%	5.87%	0.44%
	5039 Dallas	Arkansas	03/25/20				0.00%
	5041 Desha	Arkansas	04/05/20	05/30/20	7.64%	3.36%	0.24%
	5043 Drew	Arkansas	03/25/20				0.26%
	5045 Faulkner	Arkansas	03/25/20	05/30/20	3 49.64%	2.96%	0.11%
	5047 Franklin	Arkansas	03/25/20				0.28%
	5049 Fulton	Arkansas	03/25/20				0.51%
	5051 Garland	Arkansas	03/25/20	05/30/20	o 47.00%	3.90%	0.10%
	5053 Grant	Arkansas	04/08/20	05/30/20	3.41%	2.67%	0.12%
	5055 Greene	Arkansas	04/08/20	05/30/20	11.95%	6.21%	0.48%
	5057 Hempstead	Arkansas	03/28/20	05/30/20	34.66%	4.14%	0.27%

	Current Growth I	Rate Compared to Firs	t Day Growth R		Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	5059 Hot Spring	Arkansas	03/25/20				0.28%
	5061 Howard	Arkansas	03/25/20				0.19%
	5063 Independenc	eArkansas	04/05/20	05/30/20	4.26%	3.49%	0.37%
	5065 Izard	Arkansas	03/25/20				0.57%
	5067 Jackson	Arkansas	03/25/20	)			0.00%
	5069 Jefferson	Arkansas	03/25/20	05/30/20	4.65%	4.78%	0.34%
	5071 Johnson	Arkansas	03/25/20	)			0.24%
	5073 Lafayette	Arkansas	03/25/20	)			0.28%
	5075 Lawrence	Arkansas	03/25/20	05/30/20	1	6.61%	0.42%
	5077 Lee	Arkansas	03/25/20	)			0.45%
	5079 Lincoln	Arkansas	03/26/20	05/30/20	45.81%	9.24%	0.91%
	5081 Little River	Arkansas	03/25/20	)			
	5083 Logan	Arkansas	03/25/20	)			0.22%
	5085 Lonoke	Arkansas	03/25/20	)			0.09%
	5087 Madison	Arkansas	03/25/20	)			0.63%
	5089 Marion	Arkansas	03/25/20	)			0.00%
	5091 Miller	Arkansas	03/25/20	)			0.13%
	5093 Mississippi	Arkansas	03/25/20	)			0.48%
	5095 Monroe	Arkansas	03/25/20	)			0.19%
	5097 Montgomery	Arkansas	03/25/20	)			0.21%
	5099 Nevada	Arkansas	03/25/20	)			0.33%
	5101 Newton	Arkansas	03/25/20	)			0.22%
	5103 Ouachita	Arkansas	03/25/20				0.14%
	5105 Perry	Arkansas	03/25/20	)			0.40%
	5107 Phillips	Arkansas	03/25/20				0.46%
	5109 Pike	Arkansas	04/09/20	05/30/20	4.33%	2.40%	0.19%
	5111 Poinsett	Arkansas	03/31/20	05/30/20	7.30%	3.58%	0.30%
	5113 Polk	Arkansas	04/02/20	05/30/20	17.88%	4.23%	0.21%
	5115 Pope	Arkansas	03/31/20	05/30/20	22.99%	7.40%	0.32%
	5117 Prairie	Arkansas	03/25/20				0.00%
	5119 Pulaski	Arkansas	03/25/20	05/30/20	19.78%	3.91%	0.25%
	5121 Randolph	Arkansas	03/25/20				0.24%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	5123 St. Francis	Arkansas	03/25/20				0.62%
	5125 Saline	Arkansas	03/29/20	05/30/20	8.11%	4.97%	0.26%
	5127 Scott	Arkansas	03/25/20				0.00%
	5129 Searcy	Arkansas	04/05/20	05/30/20	7.64%	1.87%	0.03%
	5131 Sebastian	Arkansas	03/25/20	05/30/20	69.31%	5.43%	0.27%
	5133 Sevier	Arkansas	04/05/20	05/30/20	14.93%	7.67%	0.62%
	5135 Sharp	Arkansas	03/25/20				0.63%
	5137 Stone	Arkansas	03/31/20	05/30/20	22.99%	3.28%	0.05%
	5139 Union	Arkansas	03/28/20	05/30/20	40.24%	7.67%	0.45%
	5141 Van Buren	Arkansas	03/25/20	05/30/20	47.00%	2.57%	0.02%
	5143 Washington	Arkansas	03/25/20	05/30/20	18.23%	6.72%	0.51%
	5145 White	Arkansas	03/27/20	05/30/20	59.73%	5.65%	0.09%
	5147 Woodruff	Arkansas	05/28/20	05/30/20	1.07%	0.00%	0.00%
	5149 Yell	Arkansas	03/25/20				1.00%
	6001 Alameda	California	03/26/20	05/30/20	13.83%	4.77%	0.28%
	6003 Alpine	California	03/25/20				0.00%
	6005 Amador	California	04/02/20	05/30/20	4.51%	2.40%	0.07%
	6007 Butte	California	03/25/20	05/30/20	69.31%	4.61%	0.23%
	6009 Calaveras	California	03/26/20	05/30/20	20.27%	3.01%	0.13%
	6011 Colusa	California	03/25/20				0.10%
	6013 Contra Costa	California	03/25/20	05/30/20	22.78%	4.19%	0.20%
	6015 Del Norte	California	03/25/20				0.64%
	6017 El Dorado	California	03/25/20	05/30/20	40.55%	5.68%	0.21%
	6019 Fresno	California	03/25/20	05/30/20	32.54%	7.29%	0.44%
	6021 Glenn	California	03/25/20				0.34%
	6023 Humboldt	California	03/25/20	05/30/20	22.31%	4.79%	0.13%
	6025 Imperial	California	03/25/20	05/30/20	40.55%	8.37%	0.60%
	6027 Inyo	California	03/25/20				0.09%
	6029 Kern	California	03/25/20	05/30/20	14.31%	7.62%	0.34%
	6031 Kings	California	03/25/20				0.90%
	6033 Lake	California	03/25/20				0.34%
	6035 Lassen	California	03/25/20				

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	6037 Los Angeles	California	03/25/20		20.42%		0.36%
	6039 Madera	California	03/26/20		7.71%		0.25%
	6041 Marin	California	03/25/20	05/30/20	12.01%	3.37%	0.23%
	6043 Mariposa	California	03/25/20				
	6045 Mendocino	California	03/29/20	05/30/20	8.11%	4.04%	0.41%
	6047 Merced	California	03/25/20	05/30/20	69.31%	8.43%	0.30%
	6049 Modoc	California	03/25/20				
	6051 Mono	California	03/25/20		138.63%		0.11%
	6053 Monterey	California	03/25/20	05/30/20	18.23%	4.83%	0.38%
	6055 Napa	California	03/26/20	05/30/20	54.93%	6.01%	0.25%
	6057 Nevada	California	03/25/20	05/30/20	28.77%	3.90%	0.04%
	6059 Orange	California	03/25/20	05/30/20	20.72%	5.51%	0.32%
	6061 Placer	California	03/25/20	05/30/20	40.55%	3.54%	0.11%
	6063 Plumas	California	03/25/20				0.00%
	6065 Riverside	California	03/25/20	05/30/20	17.65%	7.28%	0.31%
	6067 Sacramento	California	03/25/20	05/30/20	25.01%	4.13%	0.14%
	6069 San Benito	California	03/25/20	05/30/20	15.42%	3.99%	0.19%
	6071 San Bernardii	nCalifornia	03/25/20	05/30/20	20.36%	7.65%	0.38%
	6073 San Diego	California	03/25/20	05/30/20	5.17%	5.20%	0.29%
	6075 San Francisco	oCalifornia	03/25/20	05/30/20	15.79%	4.20%	0.22%
	6077 San Joaquin	California	03/25/20	05/30/20	28.77%	4.21%	0.24%
	6079 San Luis Obis	California	03/25/20	05/30/20	9.10%	2.77%	0.18%
	6081 San Mateo	California	03/25/20	05/30/20	2.45%	3.84%	0.24%
	6083 Santa Barbara	aCalifornia	03/25/20	05/30/20	28.77%	6.74%	0.37%
	6085 Santa Clara	California	03/25/20	05/30/20	20.21%	2.96%	0.11%
	6087 Santa Cruz	California	03/25/20	05/30/20	8.70%	3.38%	0.18%
	6089 Shasta	California	03/25/20	05/30/20	40.55%	4.35%	0.09%
	6091 Sierra	California	03/25/20				
	6093 Siskiyou	California	03/25/20	05/30/20	40.55%	1.87%	0.07%
	6095 Solano	California	03/25/20	05/30/20	13.35%	4.78%	0.29%
	6097 Sonoma	California	03/25/20	05/30/20	15.91%	4.39%	0.27%
	6099 Stanislaus	California	03/25/20	05/30/20	8.70%	6.20%	0.35%

	Current Growth	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	6101 Sutter	California	03/25/20				0.04%
	6103 Tehama	California	03/25/20				0.22%
	6105 Trinity	California	03/25/20				
	6107 Tulare	California	03/26/20	05/30/20	2.86%	6.99%	0.43%
	6109 Tuolumne	California	03/25/20				0.28%
	6111 Ventura	California	03/25/20	05/30/20	10.82%	5.12%	0.26%
	6113 Yolo	California	03/25/20	05/30/20	22.31%	4.88%	0.16%
	6115 Yuba	California	03/25/20	05/30/20		3.44%	0.15%
	8001 Adams	Colorado	03/25/20	05/30/20	7.70%	7.25%	0.33%
	8003 Alamosa	Colorado	03/25/20				0.54%
	8005 Arapahoe	Colorado	03/25/20	05/30/20	17.37%	6.45%	0.28%
	8007 Archuleta	Colorado	03/25/20				0.06%
	8009 Baca	Colorado	03/25/20				0.04%
	8011 Bent	Colorado	03/25/20				
	8013 Boulder	Colorado	03/25/20	05/30/20	22.83%	4.80%	0.26%
	8014 Broomfield	Colorado	03/25/20	05/30/20	91.63%	7.12%	0.20%
	8015 Chaffee	Colorado	03/26/20	05/30/20	25.54%	4.74%	0.15%
	8017 Cheyenne	Colorado	03/25/20				
	8019 Clear Creek	Colorado	03/31/20	05/30/20	4.11%	2.50%	0.06%
	8021 Conejos	Colorado	03/25/20				
	8023 Costilla	Colorado	03/25/20				0.14%
	8025 Crowley	Colorado	04/12/20	05/30/20	3.65%	6.21%	0.85%
	8027 Custer	Colorado	03/25/20				0.00%
	8029 Delta	Colorado	03/25/20				0.53%
	8031 Denver	Colorado	03/25/20	05/30/20	36.88%	5.45%	0.31%
	8033 Dolores	Colorado	03/25/20				
	8035 Douglas	Colorado	03/25/20	05/30/20	9.91%	4.03%	0.17%
	8037 Eagle	Colorado	03/25/20	05/30/20	26.57%	2.77%	0.05%
	8039 Elbert	Colorado	03/31/20	05/30/20	7.30%	4.26%	0.25%
	8041 El Paso	Colorado	03/25/20	05/30/20	56.99%	4.80%	0.21%
	8043 Fremont	Colorado	03/25/20				0.27%
	8045 Garfield	Colorado	03/25/20	05/30/20	22.31%	4.25%	0.19%

		Rate Compared to Firs	•			ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	8047 Gilpin	Colorado	03/25/20				0.22%
	8049 Grand	Colorado	03/31/20	05/30/20	9.90%	2.90%	0.26%
	8051 Gunnison	Colorado	03/25/20	05/30/20	35.67%	2.75%	0.11%
	8053 Hinsdale	Colorado	04/12/20	05/30/20	3.65%	1.64%	0.08%
	8055 Huerfano	Colorado	03/25/20	)			0.22%
	8057 Jackson	Colorado	03/25/20	1			
	8059 Jefferson	Colorado	03/25/20	05/30/20	52.53%	5.50%	0.21%
	8061 Kiowa	Colorado	03/25/20	)			
	8063 Kit Carson	Colorado	03/25/20	1			0.22%
	8065 Lake	Colorado	03/25/20	1			0.40%
	8067 La Plata	Colorado	03/25/20	1			0.12%
	8069 Larimer	Colorado	03/25/20	05/30/20	23.48%	4.22%	0.23%
	8071 Las Animas	Colorado	03/25/20	1			0.19%
	8073 Lincoln	Colorado	03/25/20	1			0.22%
	8075 Logan	Colorado	03/28/20	05/30/20	10.14%	8.52%	0.78%
	8077 Mesa	Colorado	03/26/20	05/30/20	9.12%	3.55%	0.09%
	8079 Mineral	Colorado	03/25/20	1			0.00%
	8081 Moffat	Colorado	03/25/20	)			0.17%
	8083 Montezuma	Colorado	03/25/20	1			0.28%
	8085 Montrose	Colorado	03/25/20	1	109.86%	)	0.22%
	8087 Morgan	Colorado	03/28/20	05/30/20	7.19%	7.98%	0.47%
	8089 Otero	Colorado	03/25/20	)			0.25%
	8091 Ouray	Colorado	03/25/20	1			0.17%
	8093 Park	Colorado	03/29/20	05/30/20	21.97%	4.68%	0.27%
	8095 Phillips	Colorado	03/25/20	)			0.25%
	8097 Pitkin	Colorado	03/26/20	05/30/20	12.26%	1.75%	0.04%
	8099 Prowers	Colorado	03/25/20	)			0.52%
	8101 Pueblo	Colorado	03/28/20	05/30/20	17.33%	6.82%	0.33%
	8103 Rio Blanco	Colorado	03/25/20	)			0.00%
	8105 Rio Grande	Colorado	03/25/20	)			0.31%
	8107 Routt	Colorado	03/25/20	05/30/20	28.77%	4.50%	0.09%
	8109 Saguache	Colorado	03/25/20				0.66%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
	8111 San Juan	Colorado	03/25/20				0.00%
	8113 San Miguel	Colorado	03/31/20	05/30/20	19.80%	4.68%	0.13%
	8115 Sedgwick	Colorado	03/25/20				
	8117 Summit	Colorado	03/25/20	05/30/20	22.31%	4.97%	0.23%
	8119 Teller	Colorado	03/26/20	05/30/20	42.36%	3.53%	0.16%
	8121 Washington	Colorado	03/25/20				0.61%
	8123 Weld	Colorado	03/25/20	05/30/20	55.39%	5.83%	0.25%
	8125 Yuma	Colorado	03/26/20	05/30/20	34.66%	5.31%	0.58%
	9001 Fairfield	Connecticut	03/25/20	05/30/20	35.20%	5.52%	0.20%
	9003 Hartford	Connecticut	03/25/20	05/30/20	27.63%	7.09%	0.33%
	9005 Litchfield	Connecticut	03/25/20	05/30/20	40.55%	6.18%	0.24%
	9007 Middlesex	Connecticut	03/25/20	05/30/20	62.86%	7.35%	0.25%
	9009 New Haven	Connecticut	03/25/20	05/30/20	35.56%	7.23%	0.26%
	9011 New London	Connecticut	03/25/20	05/30/20	40.55%	7.75%	0.34%
	9013 Tolland	Connecticut	03/25/20	05/30/20	35.14%	5.64%	0.32%
	9015 Windham	Connecticut	03/26/20	05/30/20	20.27%	7.84%	0.35%
	10001 Kent	Delaware	03/25/20	05/30/20	33.65%	7.41%	0.33%
	10003 New Castle	Delaware	03/25/20	05/30/20	10.68%	5.91%	0.29%
	10005 Sussex	Delaware	03/25/20	05/30/20	12.26%	7.78%	0.45%
	11001 District of Col	District of Columbia	03/25/20	05/30/20	28.23%	6.16%	0.31%
	12001 Alachua	Florida	03/25/20	05/30/20	19.57%	3.47%	0.11%
	12003 Baker	Florida	03/25/20	05/30/20	22.31%	2.96%	0.11%
	12005 Bay	Florida	03/26/20	05/30/20	54.93%	6.83%	0.20%
	12007 Bradford	Florida	03/30/20	05/30/20	11.55%	5.87%	0.11%
	12009 Brevard	Florida	03/25/20	05/30/20	20.07%	5.74%	0.23%
	12011 Broward	Florida	03/25/20	05/30/20	13.23%	4.66%	0.17%
	12013 Calhoun	Florida	03/25/20				0.48%
	12015 Charlotte	Florida	03/27/20	05/30/20	17.03%	7.48%	0.26%
	12017 Citrus	Florida	03/26/20	05/30/20	10.03%	3.88%	0.11%
	12019 Clay	Florida	03/25/20	05/30/20	26.24%	5.43%	0.17%
	12021 Collier	Florida	03/25/20	05/30/20	13.66%	5.39%	0.29%
	12023 Columbia	Florida	04/02/20	05/30/20	3.20%	5.78%	0.35%

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

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	12027 DeSoto	Florida	03/26/20	05/30/20	80.47%	7.69%	0.47%
	12029 Dixie	Florida	03/25/20				0.64%
	12031 Duval	Florida	03/25/20	05/30/20	11.33%	5.18%	0.18%
	12033 Escambia	Florida	03/25/20	05/30/20	33.65%	6.56%	0.26%
	12035 Flagler	Florida	03/25/20	05/30/20	22.31%	5.72%	0.29%
	12037 Franklin	Florida	03/25/20				0.00%
	12039 Gadsden	Florida	04/02/20	05/30/20	7.70%	8.35%	0.56%
	12041 Gilchrist	Florida	03/25/20				0.24%
	12043 Glades	Florida	03/25/20				0.46%
	12045 Gulf	Florida	03/25/20				0.00%
	12047 Hamilton	Florida	03/25/20				0.97%
	12049 Hardee	Florida	03/25/20				0.70%
	12051 Hendry	Florida	03/25/20				0.61%
	12053 Hernando	Florida	03/25/20	05/30/20	47.00%	4.65%	0.09%
	12055 Highlands	Florida	03/26/20	05/30/20	11.16%	5.16%	0.17%
	12057 Hillsborough	Florida	03/25/20	05/30/20	15.26%	4.71%	0.21%
	12059 Holmes	Florida	03/25/20				0.46%
	12061 Indian River	Florida	03/25/20	05/30/20	8.70%	3.64%	0.09%
	12063 Jackson	Florida	03/30/20	05/30/20	11.55%	8.24%	0.76%
	12065 Jefferson	Florida	03/25/20				0.18%
	12067 Lafayette	Florida	03/25/20				0.42%
	12069 Lake	Florida	03/25/20	05/30/20	25.13%	4.56%	0.14%
	12071 Lee	Florida	03/25/20	05/30/20	27.19%	6.09%	0.22%
	12073 Leon	Florida	03/26/20	05/30/20	5.89%	5.86%	0.25%
	12075 Levy	Florida	03/25/20				0.27%
	12077 Liberty	Florida	03/25/20				1.09%
	12079 Madison	Florida	03/25/20				0.31%
	12081 Manatee	Florida	03/25/20	05/30/20	31.85%	6.23%	0.29%
	12083 Marion	Florida	03/25/20	05/30/20	22.31%	6.14%	0.20%
	12085 Martin	Florida	03/26/20	05/30/20	34.66%	7.54%	0.34%
	12086 Miami-Dade	Florida	03/25/20	05/30/20	16.84%	5.92%	0.18%
	12087 Monroe	Florida	03/25/20	05/30/20	98.08%	5.35%	0.13%

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

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	12089 Nassau	Florida	03/26/20	05/30/20	80.47%	6.44%	0.16%
	12091 Okaloosa	Florida	03/25/20	05/30/20	13.35%	4.06%	
	12093 Okeechobee	Florida	03/25/20				0.56%
	12095 Orange	Florida	03/25/20	05/30/20	43.18%	5.49%	0.15%
	12097 Osceola	Florida	03/25/20	05/30/20	29.73%	4.91%	0.15%
	12099 Palm Beach	Florida	03/25/20	05/30/20	15.56%	6.07%	0.26%
	12101 Pasco	Florida	03/25/20	05/30/20	12.52%	4.83%	0.17%
	12103 Pinellas	Florida	03/25/20	05/30/20	10.54%	4.98%	0.20%
	12105 Polk	Florida	03/25/20	05/30/20	7.41%	6.49%	0.28%
	12107 Putnam	Florida	03/25/20	05/30/20	69.31%	6.44%	0.25%
	12109 St. Johns	Florida	03/25/20	05/30/20	16.71%	3.66%	0.08%
	12111 St. Lucie	Florida	03/25/20	05/30/20	28.77%	6.49%	0.22%
	12113 Santa Rosa	Florida	03/25/20	05/30/20	55.96%	6.12%	0.16%
	12115 Sarasota	Florida	03/25/20	05/30/20	3.77%	4.76%	0.19%
	12117 Seminole	Florida	03/25/20	05/30/20	23.18%	4.55%	0.13%
	12119 Sumter	Florida	03/25/20	05/30/20	26.24%	4.82%	0.17%
	12121 Suwannee	Florida	03/25/20				0.16%
	12123 Taylor	Florida	03/25/20				0.61%
	12125 Union	Florida	03/25/20				0.55%
	12127 Volusia	Florida	03/25/20	05/30/20	10.54%	5.53%	0.26%
	12129 Wakulla	Florida	03/25/20				0.32%
	12131 Walton	Florida	03/25/20	05/30/20	18.23%	3.63%	0.26%
	12133 Washington	Florida	03/25/20				0.53%
	13001 Appling	Georgia	03/25/20				0.56%
	13003 Atkinson	Georgia	03/25/20				0.64%
	13005 Bacon	Georgia	03/25/20				0.41%
	13007 Baker	Georgia	03/25/20	05/30/20	40.55%	4.23%	0.20%
	13009 Baldwin	Georgia	03/30/20	05/30/20	6.76%	7.68%	0.37%
	13011 Banks	Georgia	03/25/20				0.51%
	13013 Barrow	Georgia	03/25/20	05/30/20	69.31%	8.64%	0.37%
	13015 Bartow	Georgia	03/25/20	05/30/20	5.26%	2.78%	0.16%
	13017 Ben Hill	Georgia	03/27/20	05/30/20	23.10%	6.42%	0.45%

	Current Growth	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	13019 Berrien	Georgia	03/25/20	)			0.42%
	13021 Bibb	Georgia	03/25/20	05/30/20	40.55%	7.06%	0.38%
	13023 Bleckley	Georgia	03/25/20	)			0.78%
	13025 Brantley	Georgia	03/25/20	)			0.42%
	13027 Brooks	Georgia	03/25/20	)			0.26%
	13029 Bryan	Georgia	03/26/20	05/30/20	20.27%	5.39%	0.18%
	13031 Bulloch	Georgia	03/25/20	)			0.28%
	13033 Burke	Georgia	03/27/20	05/30/20	36.62%	7.16%	0.30%
	13035 Butts	Georgia	03/26/20	05/30/20	20.27%	7.08%	0.41%
	13037 Calhoun	Georgia	03/25/20	)			0.23%
	13039 Camden	Georgia	03/26/20	05/30/20	34.66%	6.14%	0.22%
	13043 Candler	Georgia	03/25/20	)			0.24%
	13045 Carroll	Georgia	03/25/20	05/30/20	3.77%	4.47%	0.19%
	13047 Catoosa	Georgia	03/29/20	05/30/20	21.97%	7.30%	0.49%
	13049 Charlton	Georgia	04/05/20	05/30/20	5.78%	5.17%	0.48%
	13051 Chatham	Georgia	03/26/20	05/30/20	12.57%	6.37%	0.25%
	13053 Chattahooch	e Georgia	03/25/20	)			0.54%
	13055 Chattooga	Georgia	03/31/20	05/30/20	15.69%	4.74%	0.30%
	13057 Cherokee	Georgia	03/25/20	05/30/20	10.18%	5.16%	0.32%
	13059 Clarke	Georgia	03/25/20	05/30/20	17.19%	4.29%	0.27%
	13061 Clay	Georgia	03/25/20	)			0.20%
	13063 Clayton	Georgia	03/25/20	05/30/20	4.65%	6.06%	0.25%
	13065 Clinch	Georgia	04/02/20	05/30/20	7.70%	6.09%	0.60%
	13067 Cobb	Georgia	03/25/20	05/30/20	16.08%	5.31%	0.29%
	13069 Coffee	Georgia	03/27/20	05/30/20	13.52%	7.31%	0.32%
	13071 Colquitt	Georgia	03/26/20	05/30/20	34.66%	8.13%	0.35%
	13073 Columbia	Georgia	03/25/20	05/30/20	40.55%	6.16%	0.26%
	13075 Cook	Georgia	03/25/20	)			0.38%
	13077 Coweta	Georgia	03/26/20	05/30/20	9.12%	5.56%	0.28%
	13079 Crawford	Georgia	03/25/20	)			0.46%
	13081 Crisp	Georgia	03/26/20	05/30/20	14.38%	6.49%	0.24%
	13083 Dade	Georgia	03/25/20				0.67%

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	13085 Dawson	Georgia	03/26/20	05/30/20	54.93%	7.00%	0.31%
	13087 Decatur	Georgia	03/25/20				0.37%
	13089 DeKalb	Georgia	03/25/20	05/30/20	21.03%	5.49%	0.29%
	13091 Dodge	Georgia	03/25/20				0.27%
	13093 Dooly	Georgia	03/25/20				0.30%
	13095 Dougherty	Georgia	03/25/20	05/30/20	19.15%	4.45%	0.08%
	13097 Douglas	Georgia	03/25/20	05/30/20	43.53%	5.81%	0.25%
	13099 Early	Georgia	03/25/20	05/30/20	91.63%	7.13%	0.12%
	13101 Echols	Georgia	03/25/20				0.82%
	13103 Effingham	Georgia	03/25/20	05/30/20	40.55%	5.37%	0.25%
	13105 Elbert	Georgia	03/25/20				0.66%
	13107 Emanuel	Georgia	03/25/20				0.23%
	13109 Evans	Georgia	03/25/20				0.34%
	13111 Fannin	Georgia	03/25/20				0.31%
	13113 Fayette	Georgia	03/26/20	05/30/20	7.71%	4.44%	0.17%
	13115 Floyd	Georgia	03/25/20	05/30/20	24.12%	4.74%	0.18%
	13117 Forsyth	Georgia	03/25/20	05/30/20	11.78%	6.21%	0.28%
	13119 Franklin	Georgia	03/25/20				0.49%
	13121 Fulton	Georgia	03/25/20	05/30/20	7.33%	4.77%	0.23%
	13123 Gilmer	Georgia	03/25/20				0.62%
	13125 Glascock	Georgia	03/25/20				
	13127 Glynn	Georgia	03/27/20	05/30/20	6.08%	4.68%	0.25%
	13129 Gordon	Georgia	03/25/20	05/30/20	13.35%	4.67%	0.31%
	13131 Grady	Georgia	03/25/20				0.37%
	13133 Greene	Georgia	03/25/20	05/30/20	69.31%	6.30%	0.19%
	13135 Gwinnett	Georgia	03/25/20	05/30/20	6.45%	6.61%	0.34%
	13137 Habersham	Georgia	03/25/20				0.74%
	13139 Hall	Georgia	03/25/20	05/30/20	30.54%	7.72%	0.44%
	13141 Hancock	Georgia	03/25/20				0.83%
	13143 Haralson	Georgia	03/25/20				0.19%
	13145 Harris	Georgia	03/29/20	05/30/20	13.86%	6.73%	0.32%
	13147 Hart	Georgia	03/25/20				0.47%

	Current Growth I	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	13149 Heard	Georgia	04/01/20	05/30/20	13.73%	5.22%	0.48%
	13151 Henry	Georgia	03/26/20	05/30/20	32.70%	5.92%	0.19%
	13153 Houston	Georgia	03/25/20	05/30/20	51.08%	7.17%	0.24%
	13155 Irwin	Georgia	03/25/20	05/30/20	69.31%	4.97%	0.18%
	13157 Jackson	Georgia	03/25/20				0.39%
	13159 Jasper	Georgia	03/25/20	05/30/20	69.31%	5.35%	0.36%
	13161 Jeff Davis	Georgia	03/25/20				0.74%
	13163 Jefferson	Georgia	03/25/20				0.42%
	13165 Jenkins	Georgia	03/25/20				0.17%
	13167 Johnson	Georgia	03/25/20				0.30%
	13169 Jones	Georgia	03/25/20				0.25%
	13171 Lamar	Georgia	03/28/20	05/30/20	-10.14%	4.64%	0.29%
	13173 Lanier	Georgia	03/25/20				0.27%
	13175 Laurens	Georgia	03/25/20	05/30/20	18.23%	4.54%	0.25%
	13177 Lee	Georgia	03/25/20	05/30/20	22.31%	4.32%	0.08%
	13179 Liberty	Georgia	03/28/20	05/30/20	17.33%	6.58%	0.32%
	13181 Lincoln	Georgia	03/27/20	05/30/20	36.62%	4.14%	0.14%
	13183 Long	Georgia	03/25/20				0.55%
	13185 Lowndes	Georgia	03/25/20	05/30/20	9.53%	5.08%	0.34%
	13187 Lumpkin	Georgia	03/26/20	05/30/20	14.38%	5.22%	0.49%
	13189 McDuffie	Georgia	03/25/20				0.17%
	13191 McIntosh	Georgia	03/25/20				0.29%
	13193 Macon	Georgia	03/31/20	05/30/20	9.90%	6.89%	0.31%
	13195 Madison	Georgia	03/26/20	05/30/20	34.66%	5.95%	0.36%
	13197 Marion	Georgia	03/25/20				0.35%
	13199 Meriwether	Georgia	03/27/20	05/30/20	36.62%	6.63%	0.26%
	13201 Miller	Georgia	03/25/20	05/30/20	69.31%	5.54%	0.29%
	13205 Mitchell	Georgia	03/25/20	05/30/20	28.77%	7.33%	0.23%
	13207 Monroe	Georgia	03/31/20	05/30/20	4.11%	5.51%	0.47%
	13209 Montgomery	Georgia	03/25/20				0.31%
	13211 Morgan	Georgia	03/31/20	05/30/20	9.90%	5.39%	0.20%
	13213 Murray	Georgia	03/25/20				0.38%

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	13215 Muscogee	Georgia	03/25/20	05/30/20	28.77%	7.92%	0.29%
	13217 Newton	Georgia	03/25/20	05/30/20	33.65%	6.35%	0.31%
	13219 Oconee	Georgia	03/26/20	05/30/20	16.82%	4.69%	0.22%
	13221 Oglethorpe	Georgia	03/25/20				0.33%
	13223 Paulding	Georgia	03/26/20	05/30/20	7.71%	5.96%	0.28%
	13225 Peach	Georgia	03/25/20	05/30/20	28.77%	4.74%	0.25%
	13227 Pickens	Georgia	03/28/20	05/30/20	5.58%	3.68%	0.30%
	13229 Pierce	Georgia	03/29/20	05/30/20	13.86%	6.86%	0.16%
	13231 Pike	Georgia	03/25/20				0.24%
	13233 Polk	Georgia	03/26/20	05/30/20	11.16%	4.02%	0.34%
	13235 Pulaski	Georgia	03/28/20	05/30/20	17.33%	5.58%	0.30%
	13237 Putnam	Georgia	03/25/20				0.53%
	13239 Quitman	Georgia	03/25/20				0.27%
	13241 Rabun	Georgia	03/25/20				0.24%
	13243 Randolph	Georgia	03/27/20	05/30/20	36.62%	7.74%	0.10%
	13245 Richmond	Georgia	03/26/20	05/30/20	-4.77%	5.96%	0.29%
	13247 Rockdale	Georgia	03/25/20	05/30/20	25.13%	5.53%	0.22%
	13249 Schley	Georgia	03/25/20				0.06%
	13251 Screven	Georgia	03/25/20				0.40%
	13253 Seminole	Georgia	03/25/20				0.21%
	13255 Spalding	Georgia	03/25/20	05/30/20	18.23%	5.98%	0.27%
	13257 Stephens	Georgia	03/25/20	05/30/20	69.31%	7.35%	0.42%
	13259 Stewart	Georgia	03/25/20				0.44%
	13261 Sumter	Georgia	03/25/20	05/30/20	91.63%	8.16%	0.14%
	13263 Talbot	Georgia	03/25/20				0.31%
	13265 Taliaferro	Georgia	03/25/20				
	13267 Tattnall	Georgia	03/26/20	05/30/20	34.66%	4.68%	0.31%
	13269 Taylor	Georgia	03/25/20				0.28%
	13271 Telfair	Georgia	03/25/20				0.28%
	13273 Terrell	Georgia	03/26/20	05/30/20	25.54%	6.36%	0.13%
	13275 Thomas	Georgia	03/25/20				0.28%
	13277 Tift	Georgia	03/25/20	05/30/20	91.63%	7.24%	0.29%

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	13279 Toombs	Georgia	03/25/20				0.34%
	13281 Towns	Georgia	03/25/20	1			0.42%
	13283 Treutlen	Georgia	03/25/20	1			0.45%
	13285 Troup	Georgia	03/26/20	05/30/20	25.54%	5.87%	0.35%
	13287 Turner	Georgia	03/26/20	05/30/20	34.66%	7.12%	0.21%
	13289 Twiggs	Georgia	03/25/20	05/30/20	69.31%	4.23%	0.44%
	13291 Union	Georgia	03/25/20	)			0.40%
	13293 Upson	Georgia	03/25/20	)			0.31%
	13295 Walker	Georgia	03/25/20	)			0.64%
	13297 Walton	Georgia	03/26/20	05/30/20	)	8.33%	0.39%
	13299 Ware	Georgia	03/25/20	)			0.30%
	13301 Warren	Georgia	03/25/20	)			0.22%
	13303 Washington	Georgia	03/25/20	05/30/20	69.31%	6.42%	0.24%
	13305 Wayne	Georgia	03/25/20	)			0.33%
	13307 Webster	Georgia	03/25/20	)			0.27%
	13309 Wheeler	Georgia	03/25/20	)			0.38%
	13311 White	Georgia	03/25/20	)			0.45%
	13313 Whitfield	Georgia	03/25/20	05/30/20	69.31%	7.71%	0.57%
	13315 Wilcox	Georgia	03/25/20	)			0.30%
	13317 Wilkes	Georgia	03/25/20	)			0.34%
	13319 Wilkinson	Georgia	03/25/20	)			0.38%
	13321 Worth	Georgia	03/26/20	05/30/20	11.16%	5.91%	0.18%
	15001 Hawaii	Hawaii	03/26/20	05/30/20	34.66%	5.52%	0.15%
	15003 Honolulu	Hawaii	03/26/20	05/30/20	7.95%	2.96%	0.04%
	15005 Kalawao	Hawaii	03/25/20	)			
	15007 Kauai	Hawaii	03/26/20	05/30/20	34.66%	4.47%	-0.01%
	15009 Maui	Hawaii	03/26/20	05/30/20	18.39%	3.85%	0.07%
	16001 Ada	Idaho	03/25/20	05/30/20	23.36%	5.59%	0.09%
	16003 Adams	Idaho	03/25/20	)			0.22%
	16005 Bannock	Idaho	03/26/20	05/30/20	20.27%	3.88%	0.34%
	16007 Bear Lake	Idaho	03/25/20	)			
	16009 Benewah	Idaho	03/25/20	)			

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	16011 Bingham	Idaho	03/27/20				0.22%
	16013 Blaine	Idaho	03/25/20		10.54%	3.96%	0.02%
	16015 Boise	Idaho	03/25/20	)			
	16017 Bonner	Idaho	03/25/20	)			0.08%
	16019 Bonneville	Idaho	03/25/20	1			0.23%
	16021 Boundary	Idaho	03/25/20	)			
	16023 Butte	Idaho	03/25/20	)			
	16025 Camas	Idaho	03/25/20	1			0.00%
	16027 Canyon	Idaho	03/26/20	05/30/20	47.78%	6.11%	0.15%
	16029 Caribou	Idaho	03/25/20	)			0.00%
	16031 Cassia	Idaho	04/03/20	05/30/20	10.99%	6.16%	0.47%
	16033 Clark	Idaho	03/25/20	)			
	16035 Clearwater	Idaho	03/25/20	)			
	16037 Custer	Idaho	03/25/20	)			0.00%
	16039 Elmore	Idaho	03/25/20	)			0.12%
	16041 Franklin	Idaho	03/25/20	)			
	16043 Fremont	Idaho	03/25/20	)			0.08%
	16045 Gem	Idaho	03/25/20	)			0.13%
	16047 Gooding	Idaho	03/25/20	)			0.46%
	16049 Idaho	Idaho	03/25/20	)			0.00%
	16051 Jefferson	Idaho	04/01/20	05/30/20	5.07%	1.87%	0.11%
	16053 Jerome	Idaho	03/25/20	)			0.37%
	16055 Kootenai	Idaho	03/26/20	05/30/20	5.89%	3.17%	0.09%
	16057 Latah	Idaho	03/25/20	)			0.17%
	16059 Lemhi	Idaho	03/25/20	)			0.00%
	16061 Lewis	Idaho	03/25/20	)			
	16063 Lincoln	Idaho	03/25/20	)			0.17%
	16065 Madison	Idaho	03/31/20	05/30/20	13.09%	3.51%	0.29%
	16067 Minidoka	Idaho	03/25/20	)			0.50%
	16069 Nez Perce	Idaho	03/25/20	)			0.31%
	16071 Oneida	Idaho	03/25/20	)			
	16073 Owyhee	Idaho	03/25/20	)			0.14%

	Current Growth I	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	16075 Payette	Idaho	03/25/20				0.22%
	16077 Power	Idaho	03/25/20	1			0.14%
	16079 Shoshone	Idaho	03/25/20	1			
	16081 Teton	Idaho	04/02/20	05/30/20	4.51%	2.54%	0.12%
	16083 Twin Falls	Idaho	03/27/20	05/30/20	36.62%	9.00%	0.34%
	16085 Valley	Idaho	03/31/20	05/30/20	9.90%	1.03%	0.00%
	16087 Washington	Idaho	03/25/20	)			0.74%
	17001 Adams	Illinois	03/29/20	05/30/20	13.86%	5.65%	0.11%
	17003 Alexander	Illinois	03/25/20	)			0.47%
	17005 Bond	Illinois	03/25/20	)			0.21%
	17007 Boone	Illinois	03/25/20	)			0.87%
	17009 Brown	Illinois	03/25/20	)			
	17011 Bureau	Illinois	03/25/20	)			0.21%
	17013 Calhoun	Illinois	03/25/20	)			0.00%
	17015 Carroll	Illinois	03/25/20	)			0.26%
	17017 Cass	Illinois	03/25/20	)			0.62%
	17019 Champaign	Illinois	03/26/20	05/30/20	45.81%	7.54%	0.41%
	17021 Christian	Illinois	03/29/20	05/30/20	35.84%	5.31%	0.08%
	17023 Clark	Illinois	03/25/20	)			0.27%
	17025 Clay	Illinois	03/25/20	)			0.15%
	17027 Clinton	Illinois	03/25/20	05/30/20	28.77%	6.16%	0.31%
	17029 Coles	Illinois	03/25/20	)			0.60%
	17031 Cook	Illinois	03/25/20	05/30/20	17.19%	6.22%	0.34%
	17033 Crawford	Illinois	03/25/20	)			0.21%
	17035 Cumberland	Illinois	04/10/20	05/30/20	4.08%	3.44%	0.33%
	17037 DeKalb	Illinois	03/27/20	05/30/20	46.21%	8.94%	0.51%
	17039 De Witt	Illinois	03/25/20	)			0.28%
	17041 Douglas	Illinois	03/25/20	)			0.18%
	17043 DuPage	Illinois	03/25/20	05/30/20	24.05%	6.42%	0.38%
	17045 Edgar	Illinois	03/25/20	)			
	17047 Edwards	Illinois	03/25/20	)			
	17049 Effingham	Illinois	03/25/20	)			0.22%

	Current Growth I	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	17051 Fayette	Illinois	03/25/20				0.09%
	17053 Ford	Illinois	03/25/20				0.38%
	17055 Franklin	Illinois	03/25/20				0.22%
	17057 Fulton	Illinois	03/25/20				0.49%
	17059 Gallatin	Illinois	03/25/20				0.14%
	17061 Greene	Illinois	03/25/20				0.33%
	17063 Grundy	Illinois	03/27/20	05/30/20	23.10%	6.84%	0.31%
	17065 Hamilton	Illinois	03/25/20				0.16%
	17067 Hancock	Illinois	03/25/20				0.58%
	17069 Hardin	Illinois	03/25/20				0.00%
	17071 Henderson	Illinois	03/25/20				0.47%
	17073 Henry	Illinois	03/25/20				0.23%
	17075 Iroquois	Illinois	03/25/20				0.54%
	17077 Jackson	Illinois	03/28/20	05/30/20	17.33%	8.42%	0.46%
	17079 Jasper	Illinois	03/25/20				0.52%
	17081 Jefferson	Illinois	03/25/20				0.51%
	17083 Jersey	Illinois	03/25/20				0.24%
	17085 Jo Daviess	Illinois	04/01/20	05/30/20	13.73%	5.17%	0.22%
	17087 Johnson	Illinois	03/25/20				0.43%
	17089 Kane	Illinois	03/25/20	05/30/20	45.95%	8.30%	0.57%
	17091 Kankakee	Illinois	03/25/20	05/30/20	40.55%	8.08%	0.30%
	17093 Kendall	Illinois	03/25/20	05/30/20	40.55%	7.87%	0.41%
	17095 Knox	Illinois	03/25/20				0.79%
	17097 Lake	Illinois	03/25/20	05/30/20	22.49%	6.43%	0.35%
	17099 LaSalle	Illinois	03/27/20	05/30/20		5.84%	0.39%
	17101 Lawrence	Illinois	03/25/20				0.14%
	17103 Lee	Illinois	03/25/20				0.37%
	17105 Livingston	Illinois	03/27/20	05/30/20	23.10%	5.26%	0.14%
	17107 Logan	Illinois	03/25/20				0.25%
	17109 McDonough	Illinois	03/25/20				0.88%
	17111 McHenry	Illinois	03/25/20	05/30/20	30.54%	7.01%	0.38%
	17113 McLean	Illinois	03/26/20	05/30/20	6.68%	5.13%	0.21%

	Current Growth I	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	17115 Macon	Illinois	03/25/20				0.33%
	17117 Macoupin	Illinois	03/25/20				0.20%
	17119 Madison	Illinois	03/25/20	05/30/20	40.55%	8.44%	0.32%
	17121 Marion	Illinois	03/25/20				0.27%
	17123 Marshall	Illinois	03/25/20				0.33%
	17125 Mason	Illinois	03/25/20				0.37%
	17127 Massac	Illinois	03/25/20				0.26%
	17129 Menard	Illinois	03/25/20				0.47%
	17131 Mercer	Illinois	03/25/20				0.44%
	17133 Monroe	Illinois	03/25/20	05/30/20	69.31%	6.80%	0.13%
	17135 Montgomery	Illinois	03/25/20				0.35%
	17137 Morgan	Illinois	03/25/20				0.28%
	17139 Moultrie	Illinois	03/25/20				0.35%
	17141 Ogle	Illinois	03/25/20				0.49%
	17143 Peoria	Illinois	03/25/20	05/30/20	28.77%	6.42%	0.43%
	17145 Perry	Illinois	03/25/20				0.76%
	17147 Piatt	Illinois	03/25/20				0.12%
	17149 Pike	Illinois	03/25/20				0.00%
	17151 Pope	Illinois	03/25/20				
	17153 Pulaski	Illinois	03/25/20				0.49%
	17155 Putnam	Illinois	03/25/20				
	17157 Randolph	Illinois	03/25/20				0.39%
	17159 Richland	Illinois	03/25/20				0.22%
	17161 Rock Island	Illinois	03/25/20		109.86%	)	0.40%
	17163 St. Clair	Illinois	03/27/20	05/30/20	25.40%	7.58%	0.36%
	17165 Saline	Illinois	03/25/20				0.17%
	17167 Sangamon	Illinois	03/27/20	05/30/20	11.22%	6.33%	0.42%
	17169 Schuyler	Illinois	03/25/20				0.52%
	17171 Scott	Illinois	03/25/20				
	17173 Shelby	Illinois	03/25/20				0.27%
	17175 Stark	Illinois	03/25/20				0.22%
	17177 Stephenson	Illinois	03/27/20	05/30/20	23.10%	7.92%	0.66%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
	17179 Tazewell	Illinois	03/25/20				0.28%
	17181 Union	Illinois	03/25/20				0.84%
	17183 Vermilion	Illinois	03/25/20				0.32%
	17185 Wabash	Illinois	03/25/20				0.00%
	17187 Warren	Illinois	03/25/20				0.83%
	17189 Washington	Illinois	04/06/20	05/30/20	5.33%	4.31%	
	17191 Wayne	Illinois	03/25/20				0.48%
	17193 White	Illinois	03/25/20				0.17%
	17195 Whiteside	Illinois	03/27/20	05/30/20	23.10%	7.36%	
	17197 Will	Illinois	03/25/20	05/30/20	35.67%	7.88%	0.31%
	17199 Williamson	Illinois	03/25/20				0.38%
	17201 Winnebago	Illinois	03/25/20	05/30/20	33.65%	9.09%	0.65%
	17203 Woodford	Illinois	03/29/20	05/30/20			00.0
	18001 Adams	Indiana	04/04/20	05/30/20	6.30%	4.23%	0.28%
	18003 Allen	Indiana	03/26/20	05/30/20	6.68%	8.11%	0.49%
	18005 Bartholomew	Indiana	03/26/20	05/30/20	9.12%	6.90%	0.31%
	18007 Benton	Indiana	03/25/20				0.55%
	18009 Blackford	Indiana	03/25/20				0.31%
	18011 Boone	Indiana	03/25/20	05/30/20	28.77%	6.95%	0.20%
	18013 Brown	Indiana	03/27/20	05/30/20	23.10%	5.22%	0.22%
	18015 Carroll	Indiana	03/25/20				0.59%
	18017 Cass	Indiana	03/25/20				0.88%
	18019 Clark	Indiana	03/25/20	05/30/20	18.23%	6.86%	0.30%
	18021 Clay	Indiana	03/25/20				0.31%
	18023 Clinton	Indiana	03/25/20				0.64%
	18025 Crawford	Indiana	03/25/20				0.14%
	18027 Daviess	Indiana	03/25/20				0.42%
	18029 Dearborn	Indiana	03/26/20	05/30/20	20.27%	6.61%	0.19%
	18031 Decatur	Indiana	03/25/20	05/30/20	15.42%	5.40%	0.10%
	18033 DeKalb	Indiana	03/25/20				0.40%
	18035 Delaware	Indiana	03/25/20	05/30/20	55.96%	6.82%	0.35%
	18037 Dubois	Indiana	03/29/20	05/30/20	13.86%	7.90%	0.55%

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	18039 Elkhart	Indiana	03/25/20	05/30/20	22.31%	8.59%	0.56%
	18041 Fayette	Indiana	03/25/20	05/30/20	40.55%	5.45%	0.29%
	18043 Floyd	Indiana	03/26/20	05/30/20	7.71%	5.93%	0.20%
	18045 Fountain	Indiana	03/25/20				0.46%
	18047 Franklin	Indiana	03/26/20	05/30/20	30.95%	4.11%	0.10%
	18049 Fulton	Indiana	03/25/20				0.57%
	18051 Gibson	Indiana	03/26/20	05/30/20	20.27%	3.01%	0.24%
	18053 Grant	Indiana	03/27/20	05/30/20	17.03%	6.34%	0.35%
	18055 Greene	Indiana	03/25/20	05/30/20		7.66%	0.43%
	18057 Hamilton	Indiana	03/25/20	05/30/20	18.23%	5.72%	0.17%
	18059 Hancock	Indiana	03/25/20	05/30/20	69.31%	6.59%	0.20%
	18061 Harrison	Indiana	03/25/20				0.24%
	18063 Hendricks	Indiana	03/25/20	05/30/20	14.31%	6.71%	0.26%
	18065 Henry	Indiana	03/25/20				0.40%
	18067 Howard	Indiana	03/27/20	05/30/20	5.14%	6.28%	0.44%
	18069 Huntington	Indiana	03/25/20				0.29%
	18071 Jackson	Indiana	03/26/20	05/30/20	34.66%	8.87%	0.35%
	18073 Jasper	Indiana	03/25/20				0.29%
	18075 Jay	Indiana	03/25/20				0.52%
	18077 Jefferson	Indiana	03/25/20				0.27%
	18079 Jennings	Indiana	03/25/20	05/30/20	40.55%	6.23%	0.17%
	18081 Johnson	Indiana	03/25/20	05/30/20	28.77%	6.13%	0.25%
	18083 Knox	Indiana	03/25/20				0.13%
	18085 Kosciusko	Indiana	03/25/20				0.41%
	18087 LaGrange	Indiana	03/25/20				0.39%
	18089 Lake	Indiana	03/25/20	05/30/20	11.12%	7.98%	0.32%
	18091 LaPorte	Indiana	03/28/20	05/30/20	17.33%	8.02%	0.53%
	18093 Lawrence	Indiana	03/26/20	05/30/20	34.66%	7.57%	0.16%
	18095 Madison	Indiana	03/25/20	05/30/20	28.77%	7.87%	0.16%
	18097 Marion	Indiana	03/25/20	05/30/20	33.91%	6.13%	0.25%
	18099 Marshall	Indiana	03/25/20				0.34%
	18101 Martin	Indiana	03/25/20				0.16%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	18103 Miami	Indiana	03/30/20	05/30/20	18.31%	7.38%	0.44%
	18105 Monroe	Indiana	03/25/20	05/30/20	28.77%	6.00%	0.13%
	18107 Montgomery	Indiana	03/26/20	05/30/20	34.66%	8.17%	0.47%
	18109 Morgan	Indiana	03/25/20	05/30/20	51.08%	6.76%	0.19%
	18111 Newton	Indiana	03/25/20				0.20%
	18113 Noble	Indiana	03/28/20	05/30/20	17.33%	8.10%	0.56%
	18115 Ohio	Indiana	04/21/20	05/30/20	2.48%	3.83%	0.52%
	18117 Orange	Indiana	03/25/20				0.41%
	18119 Owen	Indiana	03/25/20	05/30/20	69.31%	4.23%	0.12%
	18121 Parke	Indiana	03/25/20				0.18%
	18123 Perry	Indiana	03/25/20				0.48%
	18125 Pike	Indiana	03/25/20				0.37%
	18127 Porter	Indiana	03/25/20		109.86%	)	0.30%
	18129 Posey	Indiana	03/25/20				0.24%
	18131 Pulaski	Indiana	03/25/20				0.78%
	18133 Putnam	Indiana	03/25/20	05/30/20	69.31%	7.33%	0.30%
	18135 Randolph	Indiana	03/25/20				0.32%
	18137 Ripley	Indiana	03/25/20	05/30/20	15.42%	4.31%	0.05%
	18139 Rush	Indiana	03/25/20				0.23%
	18141 St. Joseph	Indiana	03/25/20	05/30/20	5.41%	6.35%	0.38%
	18143 Scott	Indiana	04/02/20	05/30/20	17.88%	7.13%	0.42%
	18145 Shelby	Indiana	03/25/20	05/30/20	69.31%	8.83%	0.33%
	18147 Spencer	Indiana	03/25/20				0.38%
	18149 Starke	Indiana	03/25/20	05/30/20	-69.31%	4.43%	0.28%
	18151 Steuben	Indiana	03/25/20				0.41%
	18153 Sullivan	Indiana	03/25/20				0.35%
	18155 Switzerland	Indiana	03/25/20				0.09%
	18157 Tippecanoe	Indiana	03/25/20	05/30/20	28.77%	7.28%	0.45%
	18159 Tipton	Indiana	03/29/20	05/30/20	13.86%	3.77%	0.20%
	18161 Union	Indiana	03/25/20				0.12%
	18163 Vanderburgh	Indiana	03/26/20	05/30/20	69.31%	8.33%	0.32%
	18165 Vermillion	Indiana	03/25/20				0.25%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day		First Rate	Current Rate	Rate
	18167 Vigo	Indiana	03/28/20		7.19%	6.01%	0.28%
	18169 Wabash	Indiana	03/25/20				0.48%
	18171 Warren	Indiana	03/25/20				0.35%
	18173 Warrick	Indiana	03/25/20	05/30/20		7.63%	0.29%
	18175 Washington	Indiana	03/26/20	05/30/20	20.27%	4.86%	0.15%
	18177 Wayne	Indiana	03/25/20				0.31%
	18179 Wells	Indiana	03/31/20	05/30/20	9.90%	5.13%	0.42%
	18181 White	Indiana	03/25/20				0.88%
	18183 Whitley	Indiana	03/25/20				0.25%
	19001 Adair	Iowa	05/05/20	05/30/20	1.65%	3.28%	0.45%
	19003 Adams	Iowa	03/25/20				
	19005 Allamakee	Iowa	03/25/20	05/30/20	15.42%	4.47%	0.36%
	19007 Appanoose	Iowa	03/25/20				0.55%
	19009 Audubon	Iowa	03/25/20				0.49%
	19011 Benton	Iowa	03/25/20				0.19%
	19013 Black Hawk	Iowa	03/26/20	05/30/20	11.16%	9.07%	0.73%
	19015 Boone	Iowa	03/25/20				0.56%
	19017 Bremer	Iowa	03/25/20				0.62%
	19019 Buchanan	Iowa	03/28/20	05/30/20	17.33%	5.22%	0.32%
	19021 Buena Vista	Iowa	03/25/20				1.21%
	19023 Butler	Iowa	03/25/20				0.54%
	19025 Calhoun	Iowa	03/25/20				
	19027 Carroll	Iowa	04/30/20	05/30/20	1.87%	3.28%	0.45%
	19029 Cass	Iowa	03/25/20				0.52%
	19031 Cedar	Iowa	03/26/20	05/30/20	69.31%	5.71%	0.17%
	19033 Cerro Gordo	Iowa	03/27/20	05/30/20	13.52%	3.94%	0.15%
	19035 Cherokee	Iowa	03/25/20				0.83%
	19037 Chickasaw	Iowa	03/25/20				0.33%
	19039 Clarke	Iowa	03/25/20				0.67%
	19041 Clay	Iowa	03/25/20				0.41%
	19043 Clayton	Iowa	03/25/20				0.30%
	19045 Clinton	Iowa	03/25/20				0.15%

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	19047 Crawford	Iowa	03/25/20				0.91%
	19049 Dallas	Iowa	03/27/20	05/30/20	8.38%	7.24%	0.64%
	19051 Davis	Iowa	03/25/20				
	19053 Decatur	Iowa	03/25/20				
	19055 Delaware	Iowa	03/25/20				0.41%
	19057 Des Moines	Iowa	03/25/20				0.56%
	19059 Dickinson	Iowa	03/25/20				0.61%
	19061 Dubuque	Iowa	03/27/20	05/30/20	9.59%	6.05%	0.46%
	19063 Emmet	Iowa	03/25/20				0.75%
	19065 Fayette	Iowa	03/28/20	05/30/20	17.33%	4.92%	0.39%
	19067 Floyd	Iowa	03/25/20				
	19069 Franklin	Iowa	03/25/20				0.52%
	19071 Fremont	Iowa	03/25/20				
	19073 Greene	Iowa	03/25/20				0.52%
	19075 Grundy	Iowa	03/25/20				0.61%
	19077 Guthrie	Iowa	03/25/20				0.79%
	19079 Hamilton	Iowa	03/25/20				0.58%
	19081 Hancock	Iowa	03/25/20	05/30/20	40.55%	3.10%	0.34%
	19083 Hardin	Iowa	03/25/20				0.57%
	19085 Harrison	Iowa	03/27/20	05/30/20	28.24%	2.97%	0.12%
	19087 Henry	Iowa	03/27/20	05/30/20	23.10%	6.36%	0.28%
	19089 Howard	Iowa	03/25/20				0.51%
	19091 Humboldt	Iowa	03/25/20				0.71%
	19093 Ida	Iowa	03/25/20				
	19095 Iowa	Iowa	03/25/20				0.32%
	19097 Jackson	Iowa	03/25/20				0.22%
	19099 Jasper	Iowa	03/26/20	05/30/20	34.66%	8.31%	0.63%
	19101 Jefferson	Iowa	03/25/20				0.36%
	19103 Johnson	Iowa	03/25/20	05/30/20	15.03%	4.19%	0.22%
	19105 Jones	Iowa	03/25/20				0.31%
	19107 Keokuk	Iowa	03/25/20				0.41%
	19109 Kossuth	Iowa	04/30/20	05/30/20	1.87%	3.28%	0.45%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	19111 Lee	Iowa	03/25/20				0.66%
	19113 Linn	Iowa	03/25/20	05/30/20	15.42%	7.56%	0.27%
	19115 Louisa	Iowa	03/25/20	)			0.30%
	19117 Lucas	Iowa	03/25/20	)			
	19119 Lyon	Iowa	03/25/20	)			0.40%
	19121 Madison	Iowa	03/25/20	)			0.52%
	19123 Mahaska	Iowa	03/25/20	)			0.62%
	19125 Marion	Iowa	03/25/20	)			0.48%
	19127 Marshall	Iowa	03/25/20	)			0.68%
	19129 Mills	Iowa	03/25/20	1			0.60%
	19131 Mitchell	Iowa	03/25/20	1			0.14%
	19133 Monona	Iowa	03/25/20	1			0.28%
	19135 Monroe	Iowa	03/25/20	1			
	19137 Montgomery	Iowa	03/25/20	1			0.40%
	19139 Muscatine	Iowa	03/25/20	05/30/20	18.23%	7.03%	0.34%
	19141 O'Brien	Iowa	03/25/20	1			0.45%
	19143 Osceola	Iowa	03/25/20	1			0.57%
	19145 Page	Iowa	03/25/20	)			0.30%
	19147 Palo Alto	Iowa	03/25/20	)			
	19149 Plymouth	Iowa	03/25/20	1			0.71%
	19151 Pocahontas	Iowa	03/25/20	)			
	19153 Polk	Iowa	03/25/20	05/30/20	28.77%	8.40%	0.64%
	19155 Pottawattamie	elowa	03/26/20	05/30/20	20.27%	7.25%	0.62%
	19157 Poweshiek	Iowa	03/25/20	05/30/20	69.31%	5.68%	0.57%
	19159 Ringgold	Iowa	03/25/20	)			
	19161 Sac	Iowa	03/25/20	)			
	19163 Scott	Iowa	03/25/20	)	109.86%	Ó	0.23%
	19165 Shelby	Iowa	03/25/20				0.37%
	19167 Sioux	Iowa	03/26/20	05/30/20	34.66%	8.04%	0.70%
	19169 Story	Iowa	04/01/20	05/30/20	8.66%	5.97%	0.56%
	19171 Tama	Iowa	03/27/20	05/30/20	7.44%	6.88%	0.31%
	19173 Taylor	Iowa	03/25/20				0.81%

	Current Growth I	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	19175 Union	Iowa	03/25/20				0.40%
	19177 Van Buren	Iowa	03/25/20				0.08%
	19179 Wapello	Iowa	04/06/20	05/30/20	5.33%	9.44%	1.00%
	19181 Warren	Iowa	03/31/20	05/30/20	15.69%	7.22%	0.42%
	19183 Washington	Iowa	03/25/20	05/30/20	40.55%	5.75%	0.17%
	19185 Wayne	Iowa	03/25/20				
	19187 Webster	Iowa	03/25/20				0.60%
	19189 Winnebago	Iowa	03/25/20				0.35%
	19191 Winneshiek	Iowa	03/27/20	05/30/20	23.10%	4.74%	0.32%
	19193 Woodbury	Iowa	03/27/20	05/30/20	13.52%	10.78%	1.02%
	19195 Worth	Iowa	03/25/20				0.22%
	19197 Wright	Iowa	03/25/20				1.04%
	20001 Allen	Kansas	03/25/20				
	20003 Anderson	Kansas	03/25/20				0.00%
	20005 Atchison	Kansas	03/25/20				0.41%
	20007 Barber	Kansas	03/25/20				0.00%
	20009 Barton	Kansas	03/25/20				0.49%
	20011 Bourbon	Kansas	03/27/20	05/30/20	36.62%	2.90%	0.00%
	20013 Brown	Kansas	03/25/20				
	20015 Butler	Kansas	04/01/20	05/30/20	6.39%	3.49%	0.28%
	20017 Chase	Kansas	03/25/20				0.32%
	20019 Chautauqua	Kansas	03/25/20				0.06%
	20021 Cherokee	Kansas	03/31/20	05/30/20	5.79%	2.40%	0.10%
	20023 Cheyenne	Kansas	03/25/20				
	20025 Clark	Kansas	03/25/20				0.91%
	20027 Clay	Kansas	03/25/20				0.22%
	20029 Cloud	Kansas	03/25/20				0.10%
	20031 Coffey	Kansas	03/25/20				0.03%
	20033 Comanche	Kansas	03/25/20				
	20035 Cowley	Kansas	03/25/20				0.37%
	20037 Crawford	Kansas	03/26/20	05/30/20	20.27%	2.07%	0.07%
	20039 Decatur	Kansas	03/25/20				

	Current Growth F	Rate Compared to First	Day Growth R	ate		Confirme	ed Cases	Active Case
FIPS	County	State		Last Da	ay	First Rate	Current Rate	Rate
	20041 Dickinson	Kansas	03/25/20					0.23%
	20043 Doniphan	Kansas	04/21/20	0	5/30/20	3.92%	4.04%	0.55%
	20045 Douglas	Kansas	03/25/20	0	5/30/20	51.08%	3.58%	0.11%
	20047 Edwards	Kansas	03/25/20					0.39%
	20049 Elk	Kansas	03/25/20					
	20051 Ellis	Kansas	03/25/20					0.42%
	20053 Ellsworth	Kansas	03/25/20					
	20055 Finney	Kansas	03/25/20					0.94%
	20057 Ford	Kansas	03/25/20					1.00%
	20059 Franklin	Kansas	03/27/20	0	5/30/20	23.10%	5.26%	0.21%
	20061 Geary	Kansas	03/25/20					0.28%
	20063 Gove	Kansas	03/25/20					0.00%
	20065 Graham	Kansas	03/25/20					
	20067 Grant	Kansas	03/25/20					0.78%
	20069 Gray	Kansas	03/25/20					0.74%
	20071 Greeley	Kansas	03/25/20					
	20073 Greenwood	Kansas	03/25/20					0.45%
	20075 Hamilton	Kansas	03/25/20					0.58%
	20077 Harper	Kansas	03/25/20					
	20079 Harvey	Kansas	03/25/20					0.21%
	20081 Haskell	Kansas	03/25/20					0.74%
	20083 Hodgeman	Kansas	03/25/20					
	20085 Jackson	Kansas	04/26/20	0	5/30/20	2.10%	6.81%	0.93%
	20087 Jefferson	Kansas	03/25/20					0.30%
	20089 Jewell	Kansas	03/25/20					0.06%
	20091 Johnson	Kansas	03/25/20	0	5/30/20	20.07%	4.65%	0.19%
	20093 Kearny	Kansas	03/25/20					0.77%
	20095 Kingman	Kansas	03/25/20					
	20097 Kiowa	Kansas	03/25/20					0.18%
	20099 Labette	Kansas	03/25/20					0.04%
	20101 Lane	Kansas	03/25/20					
	20103 Leavenworth	Kansas	03/25/20	0	5/30/20	45.20%	7.52%	0.52%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	20105 Lincoln	Kansas	03/25/20				
	20107 Linn	Kansas	03/25/20	05/30/20	69.31%	2.54%	0.16%
	20109 Logan	Kansas	03/25/20				
	20111 Lyon	Kansas	03/25/20	05/30/20	69.31%	7.73%	0.52%
	20113 McPherson	Kansas	03/25/20				0.15%
	20115 Marion	Kansas	03/25/20				0.06%
	20117 Marshall	Kansas	03/25/20				
	20119 Meade	Kansas	03/25/20				0.91%
	20121 Miami	Kansas	03/25/20				0.17%
	20123 Mitchell	Kansas	03/25/20	05/30/20	69.31%	2.07%	0.14%
	20125 Montgomery	Kansas	03/25/20				0.08%
	20127 Morris	Kansas	04/22/20	05/30/20	1.40%	1.37%	0.19%
	20129 Morton	Kansas	03/25/20				0.33%
	20131 Nemaha	Kansas	03/25/20				
	20133 Neosho	Kansas	03/25/20				0.00%
	20135 Ness	Kansas	03/25/20				
	20137 Norton	Kansas	03/25/20				
	20139 Osage	Kansas	03/25/20				0.11%
	20141 Osborne	Kansas	03/25/20				0.00%
	20143 Ottawa	Kansas	03/25/20				0.06%
	20145 Pawnee	Kansas	03/25/20				
	20147 Phillips	Kansas	03/25/20				0.14%
	20149 Pottawatomie	Kansas	03/31/20	05/30/20	9.90%	4.80%	0.33%
	20151 Pratt	Kansas	03/25/20				0.14%
	20153 Rawlins	Kansas	03/25/20				
	20155 Reno	Kansas	03/26/20	05/30/20	34.66%	4.58%	0.28%
	20157 Republic	Kansas	03/25/20				0.00%
	20159 Rice	Kansas	03/25/20				0.36%
	20161 Riley	Kansas	03/25/20				0.23%
	20163 Rooks	Kansas	03/25/20				0.22%
	20165 Rush	Kansas	03/25/20				
	20167 Russell	Kansas	03/25/20				

	Current Growth	Rate Compared to Firs	t Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	20169 Saline	Kansas	03/25/20				0.22%
	20171 Scott	Kansas	03/25/20	)			0.54%
	20173 Sedgwick	Kansas	03/25/20	05/30/20	45.20%	6.59%	0.22%
	20175 Seward	Kansas	03/25/20	)			1.06%
	20177 Shawnee	Kansas	03/25/20	)			0.29%
	20179 Sheridan	Kansas	03/25/20	1			0.17%
	20181 Sherman	Kansas	03/25/20	1			0.43%
	20183 Smith	Kansas	03/25/20	1			0.15%
	20185 Stafford	Kansas	03/25/20	1			0.00%
	20187 Stanton	Kansas	03/25/20	1			0.45%
	20189 Stevens	Kansas	03/25/20	1			0.55%
	20191 Sumner	Kansas	03/25/20	1			0.40%
	20193 Thomas	Kansas	03/25/20	1			
	20195 Trego	Kansas	03/25/20	1			
	20197 Wabaunsee	Kansas	03/25/20	1			0.70%
	20199 Wallace	Kansas	03/25/20	1			
	20201 Washington	Kansas	03/25/20	)			
	20203 Wichita	Kansas	03/25/20	1			
	20205 Wilson	Kansas	03/25/20	1			0.00%
	20207 Woodson	Kansas	03/31/20	05/30/20	9.90%	2.67%	0.14%
	20209 Wyandotte	Kansas	03/25/20	05/30/20	20.48%	6.13%	0.29%
	21001 Adair	Kentucky	03/25/20	1			0.40%
	21003 Allen	Kentucky	03/25/20	1			0.58%
	21005 Anderson	Kentucky	04/04/20	05/30/20	3.69%	3.28%	0.44%
	21007 Ballard	Kentucky	03/25/20	1			0.51%
	21009 Barren	Kentucky	03/25/20	)			0.44%
	21011 Bath	Kentucky	03/25/20				0.28%
	21013 Bell	Kentucky	03/25/20	1			
	21015 Boone	Kentucky	03/28/20	05/30/20	40.24%	9.07%	0.45%
	21017 Bourbon	Kentucky	04/04/20	05/30/20	6.30%	2.54%	0.25%
	21019 Boyd	Kentucky	03/25/20				0.08%
	21021 Boyle	Kentucky	03/25/20				0.13%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	21023 Bracken	Kentucky	03/25/20				0.14%
	21025 Breathitt	Kentucky	03/25/20	05/30/20	69.31%	1.64%	0.08%
	21027 Breckinridge	Kentucky	03/25/20				0.33%
	21029 Bullitt	Kentucky	03/25/20				0.30%
	21031 Butler	Kentucky	03/25/20				0.61%
	21033 Caldwell	Kentucky	03/25/20				0.04%
	21035 Calloway	Kentucky	03/29/20	05/30/20	13.86%	5.84%	0.27%
	21037 Campbell	Kentucky	03/28/20	05/30/20	27.47%	7.69%	0.27%
	21039 Carlisle	Kentucky	03/25/20				0.36%
	21041 Carroll	Kentucky	03/25/20				0.37%
	21043 Carter	Kentucky	03/25/20				0.49%
	21045 Casey	Kentucky	03/25/20				0.24%
	21047 Christian	Kentucky	03/29/20	05/30/20	21.97%	5.98%	0.12%
	21049 Clark	Kentucky	03/29/20	05/30/20	21.97%	4.51%	0.18%
	21051 Clay	Kentucky	03/25/20				0.46%
	21053 Clinton	Kentucky	03/25/20				0.00%
	21055 Crittenden	Kentucky	03/25/20				0.10%
	21057 Cumberland	Kentucky	03/25/20				0.10%
	21059 Daviess	Kentucky	03/25/20	05/30/20	24.12%	5.02%	0.28%
	21061 Edmonson	Kentucky	03/25/20				0.42%
	21063 Elliott	Kentucky	03/25/20				
	21065 Estill	Kentucky	03/25/20				
	21067 Fayette	Kentucky	03/25/20	05/30/20	62.42%	5.77%	0.29%
	21069 Fleming	Kentucky	03/25/20				0.22%
	21071 Floyd	Kentucky	03/25/20				0.57%
	21073 Franklin	Kentucky	03/29/20	05/30/20	21.97%	4.39%	0.27%
	21075 Fulton	Kentucky	03/25/20				0.46%
	21077 Gallatin	Kentucky	03/25/20				0.71%
	21079 Garrard	Kentucky	03/25/20				0.35%
	21081 Grant	Kentucky	03/25/20				0.24%
	21083 Graves	Kentucky	03/25/20				0.57%
	21085 Grayson	Kentucky	03/25/20				0.69%

	Current Growth	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	21087 Green	Kentucky	03/25/20				-0.14%
	21089 Greenup	Kentucky	03/25/20				0.21%
	21091 Hancock	Kentucky	03/25/20				0.26%
	21093 Hardin	Kentucky	03/29/20	05/30/20	18.33%	5.87%	0.32%
	21095 Harlan	Kentucky	03/25/20				
	21097 Harrison	Kentucky	03/25/20	05/30/20	22.31%	1.21%	0.05%
	21099 Hart	Kentucky	03/25/20				0.63%
	21101 Henderson	Kentucky	03/28/20	05/30/20	10.14%	5.98%	0.27%
	21103 Henry	Kentucky	03/25/20				0.35%
	21105 Hickman	Kentucky	03/25/20				0.41%
	21107 Hopkins	Kentucky	03/25/20				0.17%
	21109 Jackson	Kentucky	03/25/20				0.46%
	21111 Jefferson	Kentucky	03/25/20	05/30/20	5.88%	6.42%	0.32%
	21113 Jessamine	Kentucky	03/29/20	05/30/20	46.05%	6.16%	0.18%
	21115 Johnson	Kentucky	03/25/20				0.33%
	21117 Kenton	Kentucky	03/25/20	05/30/20	47.00%	7.11%	0.39%
	21119 Knott	Kentucky	03/25/20				0.28%
	21121 Knox	Kentucky	03/25/20				0.42%
	21123 Larue	Kentucky	03/25/20				0.20%
	21125 Laurel	Kentucky	03/29/20	05/30/20	13.86%	4.54%	0.15%
	21127 Lawrence	Kentucky	03/25/20				0.14%
	21129 Lee	Kentucky	03/25/20				
	21131 Leslie	Kentucky	03/25/20				0.37%
	21133 Letcher	Kentucky	03/25/20				0.28%
	21135 Lewis	Kentucky	03/25/20				0.26%
	21137 Lincoln	Kentucky	03/25/20				0.40%
	21139 Livingston	Kentucky	03/25/20				0.48%
	21141 Logan	Kentucky	03/29/20	05/30/20	13.86%	7.43%	0.68%
	21143 Lyon	Kentucky	04/04/20	05/30/20	12.60%	4.04%	0.00%
	21145 McCracken	Kentucky	03/25/20	05/30/20	69.31%	6.80%	0.31%
	21147 McCreary	Kentucky	03/25/20				0.10%
	21149 McLean	Kentucky	03/25/20				0.26%

	Current Growth I	Rate Compared to First	Day Growth R	ate		ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	21151 Madison	Kentucky	03/29/20		25.06%	4.95%	0.24%
	21153 Magoffin	Kentucky	03/25/20				
	21155 Marion	Kentucky	03/25/20				0.13%
	21157 Marshall	Kentucky	03/25/20				0.24%
	21159 Martin	Kentucky	03/29/20	05/30/20	13.86%	1.64%	-0.06%
	21161 Mason	Kentucky	03/25/20				0.12%
	21163 Meade	Kentucky	03/25/20				0.47%
	21165 Menifee	Kentucky	03/29/20	05/30/20	13.86%	3.44%	0.25%
	21167 Mercer	Kentucky	03/25/20				0.08%
	21169 Metcalfe	Kentucky	03/25/20				
	21171 Monroe	Kentucky	03/25/20				0.44%
	21173 Montgomery	Kentucky	04/04/20	05/30/20	8.33%	3.71%	0.22%
	21175 Morgan	Kentucky	03/25/20				0.00%
	21177 Muhlenberg	Kentucky	03/29/20	05/30/20	13.86%	8.19%	0.58%
	21179 Nelson	Kentucky	03/29/20	05/30/20	13.86%	5.54%	0.28%
	21181 Nicholas	Kentucky	03/25/20				0.22%
	21183 Ohio	Kentucky	03/25/20				0.59%
	21185 Oldham	Kentucky	03/29/20	05/30/20	21.97%	6.60%	0.32%
	21187 Owen	Kentucky	03/25/20				
	21189 Owsley	Kentucky	03/25/20				0.00%
	21191 Pendleton	Kentucky	03/25/20				0.22%
	21193 Perry	Kentucky	03/25/20				0.38%
	21195 Pike	Kentucky	03/25/20				0.39%
	21197 Powell	Kentucky	03/25/20				-0.14%
	21199 Pulaski	Kentucky	03/29/20	05/30/20	16.95%	4.42%	0.11%
	21201 Robertson	Kentucky	03/25/20				
	21203 Rockcastle	Kentucky	03/25/20				0.10%
	21205 Rowan	Kentucky	03/25/20				0.40%
	21207 Russell	Kentucky	03/25/20				0.19%
	21209 Scott	Kentucky	03/29/20	05/30/20	32.19%	5.31%	0.09%
	21211 Shelby	Kentucky	03/25/20				0.45%
	21213 Simpson	Kentucky	03/29/20	05/30/20	13.86%	5.90%	0.23%

	Current Growth I	Rate Compared to Firs	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	21215 Spencer	Kentucky	03/29/20		13.86%	4.61%	0.27%
	21217 Taylor	Kentucky	03/25/20				0.25%
	21219 Todd	Kentucky	03/25/20				0.21%
	21221 Trigg	Kentucky	03/25/20				0.19%
	21223 Trimble	Kentucky	03/25/20				0.22%
	21225 Union	Kentucky	03/25/20				0.16%
	21227 Warren	Kentucky	03/25/20	05/30/20	22.31%	8.25%	0.62%
	21229 Washington	Kentucky	03/25/20				0.14%
	21231 Wayne	Kentucky	03/25/20				0.14%
	21233 Webster	Kentucky	03/29/20	05/30/20	13.86%	5.17%	0.28%
	21235 Whitley	Kentucky	03/25/20				0.24%
	21237 Wolfe	Kentucky	03/25/20				
	21239 Woodford	Kentucky	03/25/20				0.11%
	22001 Acadia	Louisiana	03/26/20	05/30/20	20.27%	7.95%	0.29%
	22003 Allen	Louisiana	03/26/20	05/30/20	45.81%	6.75%	0.20%
	22005 Ascension	Louisiana	03/25/20	05/30/20	59.09%	4.66%	0.13%
	22007 Assumption	Louisiana	03/26/20	05/30/20	45.81%	7.21%	0.15%
	22009 Avoyelles	Louisiana	03/25/20	05/30/20	51.08%	5.57%	0.13%
	22011 Beauregard	Louisiana	03/25/20	05/30/20	40.55%	5.22%	0.18%
	22013 Bienville	Louisiana	03/28/20	05/30/20	27.47%	7.42%	0.27%
	22015 Bossier	Louisiana	03/25/20	05/30/20	73.40%	5.28%	0.16%
	22017 Caddo	Louisiana	03/25/20	05/30/20	84.37%	6.19%	0.18%
	22019 Calcasieu	Louisiana	03/25/20	05/30/20	78.85%	7.14%	0.16%
	22021 Caldwell	Louisiana	03/25/20				0.22%
	22023 Cameron	Louisiana	03/25/20				0.19%
	22025 Catahoula	Louisiana	03/30/20	05/30/20	18.31%	7.06%	0.35%
	22027 Claiborne	Louisiana	03/27/20	05/30/20	13.52%	5.22%	0.08%
	22029 Concordia	Louisiana	03/25/20				0.32%
	22031 De Soto	Louisiana	03/25/20	05/30/20	28.77%	5.54%	0.14%
	22033 East Baton R	cLouisiana	03/25/20	05/30/20	25.70%	6.16%	0.21%
	22035 East Carroll	Louisiana	03/25/20				1.01%
	22037 East Feliciana	aLouisiana	03/25/20				0.18%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	22039 Evangeline	Louisiana	03/27/20		23.10%	5.47%	0.16%
	22041 Franklin	Louisiana	03/25/20				0.38%
	22043 Grant	Louisiana	03/29/20	05/30/20	13.86%	4.97%	0.18%
	22045 Iberia	Louisiana	03/26/20	05/30/20	20.27%	7.93%	0.21%
	22047 Iberville	Louisiana	03/26/20	05/30/20	9.71%	5.52%	0.18%
	22049 Jackson	Louisiana	03/25/20				0.50%
	22051 Jefferson	Louisiana	03/25/20	05/30/20	20.31%	4.85%	0.08%
	22053 Jefferson Dav	riLouisiana	03/25/20				0.11%
	22055 Lafayette	Louisiana	03/25/20	05/30/20	51.08%	6.20%	0.16%
	22057 Lafourche	Louisiana	03/25/20	05/30/20	11.78%	5.86%	0.10%
	22059 LaSalle	Louisiana	03/25/20				0.30%
	22061 Lincoln	Louisiana	03/26/20	05/30/20	20.27%	6.46%	0.26%
	22063 Livingston	Louisiana	03/26/20	05/30/20	30.31%	6.33%	0.24%
	22065 Madison	Louisiana	03/25/20				0.78%
	22067 Morehouse	Louisiana	03/25/20				0.28%
	22069 Natchitoches	Louisiana	04/02/20	05/30/20	7.70%	6.61%	0.27%
	22071 Orleans	Louisiana	03/25/20	05/30/20	20.31%	3.51%	0.04%
	22073 Ouachita	Louisiana	03/25/20	05/30/20	35.67%	7.70%	0.24%
	22075 Plaquemines	Louisiana	03/25/20	05/30/20	11.78%	4.88%	0.09%
	22077 Pointe Coupe	<b>ELouisiana</b>	03/25/20				0.29%
	22079 Rapides	Louisiana	03/25/20	05/30/20	33.65%	6.51%	0.32%
	22081 Red River	Louisiana	03/25/20				0.32%
	22083 Richland	Louisiana	03/27/20	05/30/20	23.10%	7.24%	0.38%
	22085 Sabine	Louisiana	03/25/20				0.33%
	22087 St. Bernard	Louisiana	03/25/20	05/30/20	19.11%	4.98%	0.08%
	22089 St. Charles	Louisiana	03/25/20	05/30/20	12.52%	5.60%	0.09%
	22091 St. Helena	Louisiana	03/25/20				0.27%
	22093 St. James	Louisiana	03/25/20	05/30/20	44.18%	5.20%	0.07%
	22095 St. John the E	3 Louisiana	03/25/20	05/30/20	25.13%	5.54%	0.09%
	22097 St. Landry	Louisiana	03/25/20	05/30/20	28.77%	6.63%	0.14%
	22099 St. Martin	Louisiana	03/26/20	05/30/20	34.66%	8.48%	0.12%
	22101 St. Mary	Louisiana	03/25/20	05/30/20	91.63%	7.56%	0.19%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day		First Rate	Current Rate	Rate
	22103 St. Tammany	Louisiana	03/25/20				
	22105 Tangipahoa	Louisiana	03/25/20	05/30/20	22.31%	8.01%	
	22107 Tensas	Louisiana	03/25/20				0.49%
	22109 Terrebonne	Louisiana	03/25/20	05/30/20	6.90%	5.77%	0.19%
	22111 Union	Louisiana	03/25/20				0.39%
	22113 Vermilion	Louisiana	03/25/20				0.14%
	22115 Vernon	Louisiana	03/30/20	05/30/20	6.76%	3.77%	0.09%
	22117 Washington	Louisiana	03/25/20	05/30/20	28.77%	7.37%	0.20%
	22119 Webster	Louisiana	03/25/20	05/30/20	51.08%	5.81%	0.17%
	22121 West Baton R	Louisiana	03/25/20	05/30/20	33.65%	5.18%	0.16%
	22123 West Carroll	Louisiana	03/25/20				0.56%
	22125 West Feliciana	¿Louisiana	03/25/20				0.29%
	22127 Winn	Louisiana	03/25/20				0.57%
	23001 Androscoggin	Maine	03/25/20	05/30/20	28.77%	6.81%	0.47%
	23003 Aroostook	Maine	03/25/20				0.31%
	23005 Cumberland	Maine	03/25/20	05/30/20	16.18%	4.09%	0.28%
	23007 Franklin	Maine	03/25/20				0.30%
	23009 Hancock	Maine	03/25/20				0.14%
	23011 Kennebec	Maine	03/26/20	05/30/20	9.12%	4.84%	0.27%
	23013 Knox	Maine	03/27/20	05/30/20	23.10%	4.47%	0.14%
	23015 Lincoln	Maine	03/30/20	05/30/20	7.83%	2.07%	0.16%
	23017 Oxford	Maine	03/26/20	05/30/20	14.38%	2.54%	0.19%
	23019 Penobscot	Maine	03/26/20	05/30/20	11.16%	4.80%	0.22%
	23021 Piscataquis	Maine	03/25/20				0.00%
	23023 Sagadahoc	Maine	03/25/20	05/30/20	28.77%	3.44%	0.16%
	23025 Somerset	Maine	03/25/20				0.21%
	23027 Waldo	Maine	03/26/20	05/30/20	34.66%	5.87%	0.06%
	23029 Washington	Maine	03/25/20				0.14%
	23031 York	Maine	03/25/20	05/30/20	36.29%	4.73%	0.20%
	24001 Allegany	Maryland	03/25/20				0.51%
	24003 Anne Arundel	Maryland	03/25/20	05/30/20	25.59%	7.54%	0.35%
	24005 Baltimore	Maryland	03/25/20	05/30/20	19.42%	7.39%	0.31%

	Current Growth I	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	24009 Calvert	Maryland	03/26/20	05/30/20	42.36%	7.03%	0.26%
	24011 Caroline	Maryland	03/29/20	05/30/20	21.97%	8.26%	0.55%
	24013 Carroll	Maryland	03/26/20	05/30/20	16.82%	7.72%	0.27%
	24015 Cecil	Maryland	03/25/20	05/30/20	28.77%	7.17%	0.32%
	24017 Charles	Maryland	03/25/20	05/30/20	47.00%	8.03%	0.29%
	24019 Dorchester	Maryland	03/25/20				0.56%
	24021 Frederick	Maryland	03/25/20	05/30/20	55.96%	9.19%	0.33%
	24023 Garrett	Maryland	04/08/20	05/30/20	3.41%	1.80%	0.19%
	24025 Harford	Maryland	03/26/20	05/30/20	29.39%	7.68%	0.38%
	24027 Howard	Maryland	03/25/20	05/30/20	15.42%	6.20%	0.33%
	24029 Kent	Maryland	03/25/20				0.53%
	24031 Montgomery	Maryland	03/25/20	05/30/20	17.14%	6.95%	0.39%
	24033 Prince Georg	eMaryland	03/25/20	05/30/20	18.76%	8.17%	0.41%
	24035 Queen Anne's	s Maryland	03/26/20	05/30/20	34.66%	7.57%	0.43%
	24037 St. Mary's	Maryland	03/26/20	05/30/20	34.66%	8.15%	0.36%
	24039 Somerset	Maryland	04/01/20	05/30/20	17.33%	6.40%	0.59%
	24041 Talbot	Maryland	03/28/20	05/30/20	17.33%	6.81%	0.40%
	24043 Washington	Maryland	03/25/20	05/30/20	69.31%	8.10%	0.37%
	24045 Wicomico	Maryland	03/26/20	05/30/20	11.16%	8.15%	0.63%
	24047 Worcester	Maryland	03/30/20	05/30/20	6.76%	6.95%	0.47%
	24510 Baltimore City	y Maryland	03/25/20	05/30/20	25.67%	7.33%	0.39%
	25001 Barnstable	Massachusetts	03/25/20	05/30/20	24.29%	5.20%	0.18%
	25003 Berkshire	Massachusetts	03/25/20	05/30/20	65.18%	4.01%	0.09%
	25005 Bristol	Massachusetts	03/25/20	05/30/20	77.07%	8.11%	0.34%
	25007 Dukes	Massachusetts	03/25/20				
	25009 Essex	Massachusetts	03/25/20	05/30/20	40.55%	7.14%	0.30%
	25011 Franklin	Massachusetts	03/25/20	05/30/20	33.65%	5.17%	0.17%
	25013 Hampden	Massachusetts	03/25/20	05/30/20	62.86%	8.24%	0.26%
	25015 Hampshire	Massachusetts	03/25/20	05/30/20	31.85%	6.97%	0.26%
	25017 Middlesex	Massachusetts	03/25/20	05/30/20	38.33%	6.33%	0.26%
	25019 Nantucket	Massachusetts	03/25/20				
	25021 Norfolk	Massachusetts	03/25/20	05/30/20	54.29%	6.16%	0.21%

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	25023 Plymouth	Massachusetts	03/25/20	05/30/20	45.62%	7.17%	0.27%
	25025 Suffolk	Massachusetts	03/25/20	05/30/20	37.95%	6.47%	0.24%
	25027 Worcester	Massachusetts	03/25/20	05/30/20	56.94%	7.47%	0.33%
	26001 Alcona	Michigan	03/25/20				0.56%
	26003 Alger	Michigan	03/25/20				
	26005 Allegan	Michigan	03/28/20	05/30/20	17.33%	8.03%	0.47%
	26007 Alpena	Michigan	03/25/20				0.91%
	26009 Antrim	Michigan	03/25/20				0.08%
	26011 Arenac	Michigan	03/25/20				0.39%
	26013 Baraga	Michigan	03/25/20				0.00%
	26015 Barry	Michigan	03/31/20	05/30/20	9.90%	6.16%	0.41%
	26017 Bay	Michigan	03/25/20	05/30/20	40.55%	7.49%	0.34%
	26019 Benzie	Michigan	03/25/20				0.16%
	26021 Berrien	Michigan	03/25/20	05/30/20	22.31%	6.49%	0.35%
	26023 Branch	Michigan	03/25/20				0.31%
	26025 Calhoun	Michigan	03/25/20	05/30/20	40.55%	6.74%	0.32%
	26027 Cass	Michigan	03/25/20				0.42%
	26029 Charlevoix	Michigan	03/25/20	05/30/20	28.77%	2.40%	0.05%
	26031 Cheboygan	Michigan	03/25/20				0.16%
	26033 Chippewa	Michigan	03/28/20	05/30/20		1.03%	0.16%
	26035 Clare	Michigan	04/03/20	05/30/20	6.93%	4.31%	0.34%
	26037 Clinton	Michigan	03/25/20	05/30/20	18.23%	4.96%	0.08%
	26039 Crawford	Michigan	03/25/20				0.32%
	26041 Delta	Michigan	03/25/20				0.13%
	26043 Dickinson	Michigan	03/25/20				0.22%
	26045 Eaton	Michigan	03/26/20	05/30/20	14.38%	6.17%	0.19%
	26047 Emmet	Michigan	03/27/20	05/30/20	13.52%	3.51%	0.00%
	26049 Genesee	Michigan	03/25/20	05/30/20	30.23%	6.08%	0.14%
	26051 Gladwin	Michigan	03/29/20	05/30/20	8.11%	3.28%	0.30%
	26053 Gogebic	Michigan	03/25/20				0.06%
	26055 Grand Traver	sMichigan	03/28/20	05/30/20	12.77%	3.28%	0.09%
	26057 Gratiot	Michigan	03/25/20				0.45%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	26059 Hillsdale	Michigan	03/25/20	05/30/20	69.31%	7.66%	0.15%
	26061 Houghton	Michigan	03/25/20				0.37%
	26063 Huron	Michigan	03/25/20				0.40%
	26065 Ingham	Michigan	03/25/20	05/30/20	18.23%	5.81%	0.22%
	26067 Ionia	Michigan	03/25/20				0.51%
	26069 losco	Michigan	03/25/20				0.68%
	26071 Iron	Michigan	03/25/20				
	26073 Isabella	Michigan	03/26/20	05/30/20	20.27%	5.45%	0.14%
	26075 Jackson	Michigan	03/25/20	05/30/20	69.31%	6.63%	0.22%
	26077 Kalamazoo	Michigan	03/25/20	05/30/20	51.08%	8.40%	0.47%
	26079 Kalkaska	Michigan	03/25/20	05/30/20	69.31%	4.39%	0.09%
	26081 Kent	Michigan	03/25/20	05/30/20	14.95%	7.11%	0.52%
	26083 Keweenaw	Michigan	03/25/20				
	26085 Lake	Michigan	03/25/20				0.40%
	26087 Lapeer	Michigan	03/26/20	05/30/20	54.93%	7.82%	0.11%
	26089 Leelanau	Michigan	04/06/20	05/30/20	5.33%	3.58%	0.21%
	26091 Lenawee	Michigan	03/25/20				0.23%
	26093 Livingston	Michigan	03/25/20	05/30/20	20.76%	5.10%	0.12%
	26095 Luce	Michigan	03/25/20				0.22%
	26097 Mackinac	Michigan	03/25/20				0.14%
	26099 Macomb	Michigan	03/25/20	05/30/20	22.23%	5.05%	0.13%
	26101 Manistee	Michigan	04/04/20	05/30/20	12.60%	3.58%	0.02%
	26103 Marquette	Michigan	03/29/20	05/30/20	13.86%	5.98%	0.18%
	26105 Mason	Michigan	03/25/20				0.57%
	26107 Mecosta	Michigan	03/25/20				0.13%
	26109 Menominee	Michigan	03/25/20				0.42%
	26111 Midland	Michigan	03/25/20	05/30/20	18.23%	4.18%	0.18%
	26113 Missaukee	Michigan	03/25/20				0.59%
	26115 Monroe	Michigan	03/25/20	05/30/20	40.55%	5.47%	0.19%
	26117 Montcalm	Michigan	03/25/20	05/30/20	69.31%	6.23%	0.23%
	26119 Montmorency	Michigan	03/25/20				0.34%
	26121 Muskegon	Michigan	03/27/20	05/30/20	23.10%	7.99%	0.49%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	26123 Newaygo	Michigan	03/27/20				0.58%
	26125 Oakland	Michigan	03/25/20	05/30/20	23.80%	4.43%	0.10%
	26127 Oceana	Michigan	03/25/20				0.76%
	26129 Ogemaw	Michigan	03/25/20				0.33%
	26131 Ontonagon	Michigan	03/25/20				
	26133 Osceola	Michigan	03/25/20				0.21%
	26135 Oscoda	Michigan	03/25/20				0.00%
	26137 Otsego	Michigan	03/25/20	05/30/20	18.23%	4.47%	0.22%
	26139 Ottawa	Michigan	03/25/20	05/30/20	6.45%	5.87%	0.50%
	26141 Presque Isle	Michigan	03/25/20				0.35%
	26143 Roscommon	Michigan	04/03/20	05/30/20	6.93%	4.54%	0.17%
	26145 Saginaw	Michigan	03/25/20	05/30/20	11.78%	7.25%	0.25%
	26147 St. Clair	Michigan	03/25/20	05/30/20	22.31%	6.01%	0.15%
	26149 St. Joseph	Michigan	03/25/20				0.35%
	26151 Sanilac	Michigan	03/25/20				0.11%
	26153 Schoolcraft	Michigan	03/25/20				0.14%
	26155 Shiawassee	Michigan	03/25/20				0.28%
	26157 Tuscola	Michigan	03/25/20	05/30/20	69.31%	7.82%	0.30%
	26159 Van Buren	Michigan	03/25/20				0.39%
	26161 Washtenaw	Michigan	03/25/20	05/30/20	36.46%	4.90%	0.12%
	26163 Wayne	Michigan	03/25/20	05/30/20	24.75%	4.69%	0.11%
	26165 Wexford	Michigan	03/30/20	05/30/20	11.55%	3.58%	0.06%
	27001 Aitkin	Minnesota	03/25/20				0.47%
	27003 Anoka	Minnesota	03/26/20	05/30/20	6.68%	7.87%	0.60%
	27005 Becker	Minnesota	03/25/20				0.61%
	27007 Beltrami	Minnesota	03/25/20				0.21%
	27009 Benton	Minnesota	04/17/20	05/30/20	5.78%	7.71%	1.05%
	27011 Big Stone	Minnesota	04/25/20	05/30/20	2.17%	2.07%	0.28%
	27013 Blue Earth	Minnesota	03/26/20	05/30/20	9.12%	4.95%	0.37%
	27015 Brown	Minnesota	03/25/20				0.16%
	27017 Carlton	Minnesota	03/25/20				0.22%
	27019 Carver	Minnesota	03/28/20	05/30/20	2.94%	4.85%	0.56%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State			First Rate	Current Rate	Rate
	27021 Cass	Minnesota	04/07/20	05/30/20	7.85%	3.83%	0.21%
	27023 Chippewa	Minnesota	03/25/20				0.94%
	27025 Chisago	Minnesota	03/28/20	05/30/20	-17.33%	5.10%	0.47%
	27027 Clay	Minnesota	03/26/20	05/30/20	14.38%	7.39%	0.47%
	27029 Clearwater	Minnesota	03/25/20				0.08%
	27031 Cook	Minnesota	03/25/20				
	27033 Cottonwood	Minnesota	03/25/20				0.50%
	27035 Crow Wing	Minnesota	03/25/20				0.29%
	27037 Dakota	Minnesota	03/26/20	05/30/20	8.72%	6.11%	0.53%
	27039 Dodge	Minnesota	03/26/20	05/30/20	25.54%	4.26%	0.24%
	27041 Douglas	Minnesota	03/25/20				0.76%
	27043 Faribault	Minnesota	03/25/20				0.31%
	27045 Fillmore	Minnesota	03/28/20	05/30/20	12.77%	2.59%	0.10%
	27047 Freeborn	Minnesota	03/25/20				0.32%
	27049 Goodhue	Minnesota	03/25/20				0.27%
	27051 Grant	Minnesota	03/25/20				
	27053 Hennepin	Minnesota	03/25/20	05/30/20	7.48%	6.53%	0.55%
	27055 Houston	Minnesota	03/25/20				0.14%
	27057 Hubbard	Minnesota	03/25/20				
	27059 Isanti	Minnesota	03/25/20				0.42%
	27061 Itasca	Minnesota	03/25/20				0.63%
	27063 Jackson	Minnesota	04/18/20	05/30/20	2.77%	5.47%	0.75%
	27065 Kanabec	Minnesota	03/25/20				
	27067 Kandiyohi	Minnesota	03/25/20				1.12%
	27069 Kittson	Minnesota	03/25/20				0.00%
	27071 Koochiching	Minnesota	03/25/20				0.40%
	27073 Lac qui Parle	Minnesota	03/25/20				0.23%
	27075 Lake	Minnesota	03/25/20				
	27077 Lake of the W	/ Minnesota	03/25/20				
	27079 Le Sueur	Minnesota	03/25/20	05/30/20	18.23%	3.25%	0.15%
	27081 Lincoln	Minnesota	03/25/20				0.19%
	27083 Lyon	Minnesota	03/25/20				0.47%

	Current Growth	Rate Compared to Fire	st Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	27085 McLeod	Minnesota	03/25/20				0.58%
	27087 Mahnomen	Minnesota	03/25/20				0.33%
	27089 Marshall	Minnesota	03/25/20				0.55%
	27091 Martin	Minnesota	03/25/20	05/30/20	22.31%	4.15%	0.26%
	27093 Meeker	Minnesota	03/25/20				0.64%
	27095 Mille Lacs	Minnesota	03/25/20				0.66%
	27097 Morrison	Minnesota	03/25/20				0.91%
	27099 Mower	Minnesota	03/26/20	05/30/20	25.54%	5.85%	0.51%
	27101 Murray	Minnesota	03/25/20				0.75%
	27103 Nicollet	Minnesota	04/04/20	05/30/20	2.62%	5.01%	0.56%
	27105 Nobles	Minnesota	03/25/20				1.49%
	27107 Norman	Minnesota	03/25/20				0.56%
	27109 Olmsted	Minnesota	03/25/20	05/30/20	15.42%	5.25%	0.29%
	27111 Otter Tail	Minnesota	03/25/20				0.57%
	27113 Pennington	Minnesota	03/25/20				0.71%
	27115 Pine	Minnesota	03/25/20				0.59%
	27117 Pipestone	Minnesota	03/25/20				0.51%
	27119 Polk	Minnesota	03/25/20				0.83%
	27121 Pope	Minnesota	03/25/20				
	27123 Ramsey	Minnesota	03/25/20	05/30/20	3.77%	7.02%	0.60%
	27125 Red Lake	Minnesota	03/25/20				0.28%
	27127 Redwood	Minnesota	03/25/20				0.28%
	27129 Renville	Minnesota	04/02/20	05/30/20	7.70%	2.40%	0.10%
	27131 Rice	Minnesota	03/28/20	05/30/20	10.14%	8.09%	0.96%
	27133 Rock	Minnesota	03/25/20				0.49%
	27135 Roseau	Minnesota	03/25/20				0.22%
	27137 St. Louis	Minnesota	03/25/20	05/30/20	40.55%	6.09%	0.23%
	27139 Scott	Minnesota	03/25/20	05/30/20	18.23%	6.57%	0.62%
	27141 Sherburne	Minnesota	03/27/20	05/30/20	36.62%	8.16%	0.67%
	27143 Sibley	Minnesota	03/25/20				0.57%
	27145 Stearns	Minnesota	04/04/20	05/30/20	1.66%	8.95%	1.15%
	27147 Steele	Minnesota	03/30/20	05/30/20	3.04%	5.16%	0.59%

	Current Growth	Rate Compared to Firs	t Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	27149 Stevens	Minnesota	03/25/20	)			
	27151 Swift	Minnesota	03/25/20	)			0.59%
	27153 Todd	Minnesota	03/25/20	)			1.03%
	27155 Traverse	Minnesota	03/25/20	)			0.08%
	27157 Wabasha	Minnesota	03/25/20	1	109.86%	)	0.22%
	27159 Wadena	Minnesota	03/25/20	)			
	27161 Waseca	Minnesota	03/26/20	05/30/20	34.66%	4.86%	0.44%
	27163 Washington	Minnesota	03/25/20	05/30/20	26.24%	6.15%	0.41%
	27165 Watonwan	Minnesota	03/25/20	)			0.59%
	27167 Wilkin	Minnesota	03/25/20	)			0.06%
	27169 Winona	Minnesota	03/25/20	)			0.20%
	27171 Wright	Minnesota	03/26/20	05/30/20	25.54%	6.90%	0.60%
	27173 Yellow Medic	irMinnesota	03/25/20	)			0.14%
	28001 Adams	Mississippi	03/26/20	05/30/20	20.27%	6.84%	0.26%
	28003 Alcorn	Mississippi	03/25/20	)			0.17%
	28005 Amite	Mississippi	03/25/20	)			0.34%
	28007 Attala	Mississippi	03/25/20	05/30/20	28.77%	6.83%	0.54%
	28009 Benton	Mississippi	03/25/20	)			0.22%
	28011 Bolivar	Mississippi	03/26/20	05/30/20	20.27%	5.51%	0.17%
	28013 Calhoun	Mississippi	03/25/20	)			0.25%
	28015 Carroll	Mississippi	03/25/20	)			0.55%
	28017 Chickasaw	Mississippi	03/26/20	05/30/20	7.71%	4.62%	0.35%
	28019 Choctaw	Mississippi	03/25/20	)	109.86%	)	0.31%
	28021 Claiborne	Mississippi	03/25/20	)			0.59%
	28023 Clarke	Mississippi	03/25/20	)			0.48%
	28025 Clay	Mississippi	03/27/20	05/30/20	23.10%	7.04%	0.37%
	28027 Coahoma	Mississippi	03/26/20	05/30/20	21.77%	3.58%	0.23%
	28029 Copiah	Mississippi	03/25/20	05/30/20	18.23%	6.16%	0.47%
	28031 Covington	Mississippi	03/25/20	)			0.50%
	28033 DeSoto	Mississippi	03/25/20	05/30/20	21.62%	4.35%	0.23%
	28035 Forrest	Mississippi	03/25/20	05/30/20	6.90%	5.49%	0.35%
	28037 Franklin	Mississippi	03/26/20	05/30/20	-20.27%	3.33%	0.20%

	Current Growth I	Rate Compared to Fir	st Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	28039 George	Mississippi	03/29/20	05/30/20	21.97%	4.80%	0.25%
	28041 Greene	Mississippi	03/25/20				0.35%
	28043 Grenada	Mississippi	03/29/20	05/30/20	8.11%	5.66%	0.44%
	28045 Hancock	Mississippi	03/26/20	05/30/20	9.12%	4.31%	0.17%
	28047 Harrison	Mississippi	03/25/20	05/30/20	4.08%	3.54%	0.18%
	28049 Hinds	Mississippi	03/25/20	05/30/20	20.36%	5.18%	0.28%
	28051 Holmes	Mississippi	03/25/20	05/30/20	15.42%	6.26%	0.45%
	28053 Humphreys	Mississippi	03/28/20	05/30/20	17.33%	6.11%	0.39%
	28055 Issaquena	Mississippi	03/25/20				
	28057 Itawamba	Mississippi	04/01/20	05/30/20	3.60%	5.03%	0.45%
	28059 Jackson	Mississippi	03/25/20	05/30/20	18.23%	5.10%	0.16%
	28061 Jasper	Mississippi	03/25/20				0.49%
	28063 Jefferson	Mississippi	03/25/20				0.47%
	28065 Jefferson Day	/iMississippi	03/25/20				0.55%
	28067 Jones	Mississippi	03/28/20	05/30/20	27.47%	9.54%	0.58%
	28069 Kemper	Mississippi	03/25/20				0.46%
	28071 Lafayette	Mississippi	03/26/20	05/30/20	11.16%	4.17%	0.31%
	28073 Lamar	Mississippi	03/26/20	05/30/20	34.66%	7.11%	0.41%
	28075 Lauderdale	Mississippi	03/25/20				0.34%
	28077 Lawrence	Mississippi	03/25/20	05/30/20	40.55%	5.87%	0.58%
	28079 Leake	Mississippi	03/25/20	05/30/20	40.55%	7.98%	0.55%
	28081 Lee	Mississippi	03/25/20	05/30/20	15.42%	3.76%	0.27%
	28083 Leflore	Mississippi	03/25/20	05/30/20	26.24%	4.85%	0.35%
	28085 Lincoln	Mississippi	03/26/20	05/30/20	20.27%	6.21%	0.35%
	28087 Lowndes	Mississippi	03/26/20	05/30/20	14.38%	5.31%	0.43%
	28089 Madison	Mississippi	03/25/20	05/30/20	19.42%	5.88%	0.39%
	28091 Marion	Mississippi	03/28/20	05/30/20	27.47%	7.08%	0.33%
	28093 Marshall	Mississippi	03/25/20	05/30/20	28.77%	4.96%	0.19%
	28095 Monroe	Mississippi	03/29/20	05/30/20	10.22%	6.63%	0.39%
	28097 Montgomery	Mississippi	03/25/20	05/30/20	69.31%	5.56%	0.38%
	28099 Neshoba	Mississippi	03/25/20				0.60%
	28101 Newton	Mississippi	03/31/20	05/30/20	9.90%	8.36%	0.67%

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

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	28103 Noxubee	Mississippi	03/28/20	05/30/20	17.33%	7.79%	0.69%
	28105 Oktibbeha	Mississippi	03/25/20	05/30/20	33.65%	5.75%	0.37%
	28107 Panola	Mississippi	03/26/20	05/30/20	34.66%	5.31%	0.25%
	28109 Pearl River	Mississippi	03/26/20	05/30/20	10.38%	4.15%	0.17%
	28111 Perry	Mississippi	03/27/20	05/30/20	23.10%	5.84%	0.21%
	28113 Pike	Mississippi	03/25/20	05/30/20	35.67%	5.02%	0.26%
	28115 Pontotoc	Mississippi	03/26/20	05/30/20	20.27%	4.14%	0.15%
	28117 Prentiss	Mississippi	03/25/20				0.27%
	28119 Quitman	Mississippi	03/25/20				0.16%
	28121 Rankin	Mississippi	03/25/20	05/30/20	43.08%	5.19%	0.30%
	28123 Scott	Mississippi	03/25/20	05/30/20	40.55%	8.63%	0.50%
	28125 Sharkey	Mississippi	03/25/20				0.17%
	28127 Simpson	Mississippi	03/28/20	05/30/20	17.33%	6.89%	0.54%
	28129 Smith	Mississippi	04/02/20	05/30/20	19.91%	7.48%	0.37%
	28131 Stone	Mississippi	03/25/20				0.22%
	28133 Sunflower	Mississippi	03/26/20	05/30/20	14.38%	4.92%	0.17%
	28135 Tallahatchie	Mississippi	04/05/20	05/30/20	3.38%	3.88%	0.44%
	28137 Tate	Mississippi	03/25/20	05/30/20	69.31%	6.70%	0.27%
	28139 Tippah	Mississippi	03/26/20	05/30/20	12.06%	2.82%	0.11%
	28141 Tishomingo	Mississippi	03/25/20				0.57%
	28143 Tunica	Mississippi	03/26/20	05/30/20	25.54%	4.31%	0.19%
	28145 Union	Mississippi	03/25/20	05/30/20	69.31%	6.60%	0.52%
	28147 Walthall	Mississippi	03/25/20	05/30/20	40.55%	4.95%	0.23%
	28149 Warren	Mississippi	03/25/20				0.50%
	28151 Washington	Mississippi	03/26/20	05/30/20	29.39%	5.25%	0.23%
	28153 Wayne	Mississippi	03/25/20				0.63%
	28155 Webster	Mississippi	03/27/20	05/30/20	13.52%	5.29%	0.34%
	28157 Wilkinson	Mississippi	03/25/20	05/30/20	22.31%	4.61%	0.13%
	28159 Winston	Mississippi	03/25/20	05/30/20	40.55%	6.01%	0.36%
	28161 Yalobusha	Mississippi	03/25/20				0.37%
	28163 Yazoo	Mississippi	03/27/20	05/30/20	9.59%	6.73%	0.30%
	29001 Adair	Missouri	03/31/20	05/30/20	9.90%	5.87%	0.31%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	29003 Andrew	Missouri	03/25/20				0.69%
	29005 Atchison	Missouri	03/25/20				0.22%
	29007 Audrain	Missouri	03/25/20				1.09%
	29009 Barry	Missouri	03/25/20				0.31%
	29011 Barton	Missouri	03/25/20				
	29013 Bates	Missouri	03/29/20	05/30/20	13.86%	2.90%	0.00%
	29015 Benton	Missouri	03/25/20				0.27%
	29017 Bollinger	Missouri	03/25/20				0.14%
	29019 Boone	Missouri	03/25/20	05/30/20	9.53%	2.98%	0.13%
	29021 Buchanan	Missouri	03/25/20				0.73%
	29023 Butler	Missouri	03/25/20				0.20%
	29025 Caldwell	Missouri	03/25/20				0.33%
	29027 Callaway	Missouri	03/27/20	05/30/20	13.52%	3.99%	0.08%
	29029 Camden	Missouri	03/28/20	05/30/20	34.66%	5.43%	0.08%
	29031 Cape Girarde	aMissouri and a second	03/25/20				0.20%
	29033 Carroll	Missouri	03/25/20				0.53%
	29035 Carter	Missouri	03/25/20				0.14%
	29037 Cass	Missouri	03/25/20	05/30/20	28.77%	4.03%	0.17%
	29039 Cedar	Missouri	03/25/20				0.12%
	29041 Chariton	Missouri	03/25/20				0.08%
	29043 Christian	Missouri	03/25/20	05/30/20	-69.31%	3.65%	0.06%
	29045 Clark	Missouri	03/25/20				0.00%
	29047 Clay	Missouri	03/25/20	05/30/20	-40.55%	6.03%	0.26%
	29049 Clinton	Missouri	03/30/20	05/30/20	23.10%	4.31%	0.10%
	29051 Cole	Missouri	03/25/20	05/30/20	18.23%	3.71%	0.11%
	29053 Cooper	Missouri	03/25/20				0.17%
	29055 Crawford	Missouri	03/25/20				0.17%
	29057 Dade	Missouri	03/25/20				
	29059 Dallas	Missouri	03/25/20				0.08%
	29061 Daviess	Missouri	03/25/20				0.16%
	29063 DeKalb	Missouri	03/25/20				0.14%
	29065 Dent	Missouri	03/25/20				

	Current Growth	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	29067 Douglas	Missouri	03/25/20				
	29069 Dunklin	Missouri	03/26/20	05/30/20	34.66%	5.43%	0.19%
	29071 Franklin	Missouri	03/25/20	1			0.09%
	29073 Gasconade	Missouri	03/25/20	1			0.00%
	29075 Gentry	Missouri	03/25/20	1			0.66%
	29077 Greene	Missouri	03/25/20	05/30/20	19.11%	3.06%	0.14%
	29079 Grundy	Missouri	03/25/20	)			
	29081 Harrison	Missouri	03/25/20	)			0.08%
	29083 Henry	Missouri	04/06/20	05/30/20	5.33%	3.71%	0.22%
	29085 Hickory	Missouri	03/25/20	)			
	29087 Holt	Missouri	03/25/20	)			0.00%
	29089 Howard	Missouri	03/25/20	)			0.22%
	29091 Howell	Missouri	03/25/20	)			0.11%
	29093 Iron	Missouri	03/25/20	)			0.14%
	29095 Jackson	Missouri	03/25/20	05/30/20	19.42%	5.53%	0.19%
	29097 Jasper	Missouri	03/25/20	05/30/20	69.31%	5.35%	0.14%
	29099 Jefferson	Missouri	03/25/20	05/30/20	22.31%	6.67%	0.21%
	29101 Johnson	Missouri	03/25/20	03/25/20	69.31%	69.31%	0.15%
	29103 Knox	Missouri	03/25/20	)			
	29105 Laclede	Missouri	03/25/20	)			
	29107 Lafayette	Missouri	03/25/20	05/30/20	69.31%	6.40%	0.19%
	29109 Lawrence	Missouri	03/25/20	)			
	29111 Lewis	Missouri	03/25/20	)			0.45%
	29113 Lincoln	Missouri	03/25/20	)			0.30%
	29115 Linn	Missouri	03/25/20	)			0.20%
	29117 Livingston	Missouri	03/25/20	)			0.22%
	29119 McDonald	Missouri	03/25/20	)			0.39%
	29121 Macon	Missouri	03/25/20	)			0.14%
	29123 Madison	Missouri	03/25/20	)			0.22%
	29125 Maries	Missouri	03/25/20	)			0.00%
	29127 Marion	Missouri	03/25/20	)			0.13%
	29129 Mercer	Missouri	03/25/20	)			

	Current Growth F	Rate Compared to First	Day Growth R	ate		Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last	Day	First Rate	Current Rate	Rate
	29131 Miller	Missouri	03/25/20					0.32%
	29133 Mississippi	Missouri	03/25/20					1.03%
	29135 Moniteau	Missouri	03/25/20		05/30/20	69.31%	5.71%	0.50%
	29137 Monroe	Missouri	03/25/20					
	29139 Montgomery	Missouri	03/25/20					0.08%
	29141 Morgan	Missouri	03/25/20					0.45%
	29143 New Madrid	Missouri	03/25/20					0.20%
	29145 Newton	Missouri	03/25/20					0.13%
	29147 Nodaway	Missouri	03/25/20					0.38%
	29149 Oregon	Missouri	03/25/20					0.14%
	29151 Osage	Missouri	03/25/20					0.05%
	29153 Ozark	Missouri	03/25/20					
	29155 Pemiscot	Missouri	03/30/20		05/30/20	11.55%	6.50%	0.60%
	29157 Perry	Missouri	03/26/20		05/30/20	34.66%	5.00%	0.10%
	29159 Pettis	Missouri	03/25/20					0.66%
	29161 Phelps	Missouri	03/25/20					0.28%
	29163 Pike	Missouri	03/25/20					0.22%
	29165 Platte	Missouri	03/26/20		05/30/20	45.81%	5.31%	0.21%
	29167 Polk	Missouri	03/25/20					0.22%
	29169 Pulaski	Missouri	03/28/20		05/30/20	5.58%	3.19%	0.24%
	29171 Putnam	Missouri	03/25/20					
	29173 Ralls	Missouri	03/25/20					0.22%
	29175 Randolph	Missouri	03/31/20		05/30/20	9.90%	3.44%	0.05%
	29177 Ray	Missouri	03/25/20					0.20%
	29179 Reynolds	Missouri	03/25/20					0.00%
	29181 Ripley	Missouri	03/25/20					0.17%
	29183 St. Charles	Missouri	03/25/20		05/30/20	40.55%	6.83%	0.14%
	29185 St. Clair	Missouri	03/25/20					0.08%
	29186 Ste. Geneviev	/Missouri	03/25/20					0.12%
	29187 St. Francois	Missouri	03/27/20		05/30/20	23.10%	4.27%	0.08%
	29189 St. Louis	Missouri	03/25/20		05/30/20	25.46%	5.81%	0.21%
	29195 Saline	Missouri	03/25/20					0.51%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	29197 Schuyler	Missouri	03/25/20				
	29199 Scotland	Missouri	03/25/20				0.06%
	29201 Scott	Missouri	03/28/20	05/30/20	27.47%	6.99%	0.38%
	29203 Shannon	Missouri	03/25/20				
	29205 Shelby	Missouri	03/25/20				0.00%
	29207 Stoddard	Missouri	03/25/20				0.44%
	29209 Stone	Missouri	03/25/20				0.06%
	29211 Sullivan	Missouri	03/25/20				
	29213 Taney	Missouri	03/28/20	05/30/20	17.33%	3.94%	0.14%
	29215 Texas	Missouri	03/25/20				0.00%
	29217 Vernon	Missouri	03/25/20				0.22%
	29219 Warren	Missouri	03/25/20				0.16%
	29221 Washington	Missouri	03/25/20				0.47%
	29223 Wayne	Missouri	03/25/20				
	29225 Webster	Missouri	03/25/20				0.30%
	29227 Worth	Missouri	03/25/20				0.28%
	29229 Wright	Missouri	03/25/20				0.09%
	29510 St. Louis City	Missouri	03/25/20	05/30/20	64.87%	6.61%	0.21%
	30001 Beaverhead	Montana	03/25/20				0.00%
	30003 Big Horn	Montana	03/25/20				0.68%
	30005 Blaine	Montana	03/25/20				
	30007 Broadwater	Montana	03/25/20	05/30/20	69.31%	2.07%	0.00%
	30009 Carbon	Montana	03/25/20				0.00%
	30011 Carter	Montana	03/25/20				
	30013 Cascade	Montana	03/26/20	05/30/20	25.54%	2.59%	0.03%
	30015 Chouteau	Montana	03/25/20				
	30017 Custer	Montana	03/25/20				
	30019 Daniels	Montana	03/25/20				
	30021 Dawson	Montana	03/25/20				
	30023 Deer Lodge	Montana	03/25/20				0.00%
	30025 Fallon	Montana	03/25/20				
	30027 Fergus	Montana	03/25/20				

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State			First Rate	Current Rate	Rate
	30029 Flathead	Montana	03/25/20				
	30031 Gallatin	Montana	03/25/20	05/30/20	40.55%	3.35%	0.02%
	30033 Garfield	Montana	03/25/20				
	30035 Glacier	Montana	03/25/20				0.14%
	30037 Golden Valley	Montana Montana	03/25/20				0.22%
	30039 Granite	Montana	03/25/20				
	30041 Hill	Montana	03/25/20				0.00%
	30043 Jefferson	Montana	03/25/20				0.08%
	30045 Judith Basin	Montana	03/25/20				
	30047 Lake	Montana	03/25/20				0.00%
	30049 Lewis and Cla	a Montana	03/26/20	05/30/20	25.54%	2.50%	0.00%
	30051 Liberty	Montana	03/25/20				0.00%
	30053 Lincoln	Montana	03/25/20				0.00%
	30055 McCone	Montana	03/25/20				
	30057 Madison	Montana	03/25/20	05/30/20	69.31%	3.10%	0.00%
	30059 Meagher	Montana	03/25/20				0.00%
	30061 Mineral	Montana	03/25/20				
	30063 Missoula	Montana	03/26/20	05/30/20	7.71%	2.83%	0.06%
	30065 Musselshell	Montana	03/25/20				0.00%
	30067 Park	Montana	03/25/20				0.03%
	30069 Petroleum	Montana	03/25/20				
	30071 Phillips	Montana	03/25/20				
	30073 Pondera	Montana	03/25/20				0.15%
	30075 Powder River	Montana	03/25/20				
	30077 Powell	Montana	03/25/20				
	30079 Prairie	Montana	03/25/20				
	30081 Ravalli	Montana	04/04/20	05/30/20	6.30%	3.83%	0.30%
	30083 Richland	Montana	03/25/20				0.00%
	30085 Roosevelt	Montana	04/08/20	05/30/20	4.62%	2.90%	0.17%
	30087 Rosebud	Montana	03/25/20				
	30089 Sanders	Montana	03/25/20				
	30091 Sheridan	Montana	03/25/20				

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	30093 Silver Bow	Montana	03/25/20	05/30/20	69.31%	2.54%	0.00%
	30095 Stillwater	Montana	03/25/20				0.00%
	30097 Sweet Grass	Montana	03/25/20				
	30099 Teton	Montana	03/25/20				
	30101 Toole	Montana	03/25/20				0.01%
	30103 Treasure	Montana	03/25/20				
	30105 Valley	Montana	03/25/20				
	30107 Wheatland	Montana	03/25/20				0.00%
	30109 Wibaux	Montana	03/25/20				
	30111 Yellowstone	Montana	03/25/20	05/30/20	53.90%	3.83%	0.09%
	31001 Adams	Nebraska	03/28/20	05/30/20	17.33%	8.36%	0.32%
	31003 Antelope	Nebraska	03/25/20				0.42%
	31005 Arthur	Nebraska	03/25/20				
	31007 Banner	Nebraska	03/25/20				
	31009 Blaine	Nebraska	03/25/20				
	31011 Boone	Nebraska	03/25/20				
	31013 Box Butte	Nebraska	03/25/20				0.14%
	31015 Boyd	Nebraska	03/25/20				
	31017 Brown	Nebraska	03/25/20				
	31019 Buffalo	Nebraska	03/27/20	05/30/20	23.10%	6.50%	0.31%
	31021 Burt	Nebraska	03/25/20				0.45%
	31023 Butler	Nebraska	03/25/20				0.90%
	31025 Cass	Nebraska	04/08/20	05/30/20	2.70%	4.71%	0.56%
	31027 Cedar	Nebraska	03/25/20				0.41%
	31029 Chase	Nebraska	03/25/20				
	31031 Cherry	Nebraska	03/25/20				0.00%
	31033 Cheyenne	Nebraska	03/25/20				0.22%
	31035 Clay	Nebraska	03/25/20				0.51%
	31037 Colfax	Nebraska	03/25/20				1.03%
	31039 Cuming	Nebraska	03/25/20				0.56%
	31041 Custer	Nebraska	03/25/20				0.15%
	31043 Dakota	Nebraska	03/25/20				1.40%

	Current Growth	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	31045 Dawes	Nebraska	03/25/20				-0.22%
	31047 Dawson	Nebraska	03/25/20	1			0.86%
	31049 Deuel	Nebraska	03/25/20	1			
	31051 Dixon	Nebraska	03/25/20	1			0.80%
	31053 Dodge	Nebraska	03/25/20	)			0.80%
	31055 Douglas	Nebraska	03/25/20	05/30/20	9.76%	6.94%	0.58%
	31057 Dundy	Nebraska	03/25/20	)			
	31059 Fillmore	Nebraska	03/25/20	)			0.46%
	31061 Franklin	Nebraska	03/25/20	)			0.22%
	31063 Frontier	Nebraska	03/25/20	)			
	31065 Furnas	Nebraska	03/25/20	)			0.36%
	31067 Gage	Nebraska	03/30/20	05/30/20	)	5.68%	0.11%
	31069 Garden	Nebraska	03/25/20	)			
	31071 Garfield	Nebraska	03/25/20	)			
	31073 Gosper	Nebraska	03/25/20	)			0.52%
	31075 Grant	Nebraska	03/25/20	)			
	31077 Greeley	Nebraska	03/25/20	)			0.18%
	31079 Hall	Nebraska	03/25/20	)			0.46%
	31081 Hamilton	Nebraska	03/25/20	)			0.29%
	31083 Harlan	Nebraska	03/25/20	)			
	31085 Hayes	Nebraska	03/25/20	)			
	31087 Hitchcock	Nebraska	03/25/20	)			
	31089 Holt	Nebraska	03/25/20	)			
	31091 Hooker	Nebraska	03/25/20	)			
	31093 Howard	Nebraska	03/25/20	)			0.69%
	31095 Jefferson	Nebraska	03/25/20	)			0.51%
	31097 Johnson	Nebraska	03/25/20	)			0.37%
	31099 Kearney	Nebraska	03/25/20	)			0.27%
	31101 Keith	Nebraska	03/25/20	)			
	31103 Keya Paha	Nebraska	03/25/20				
	31105 Kimball	Nebraska	03/25/20	)			-0.02%
	31107 Knox	Nebraska	05/05/20	05/30/20	1.65%	2.40%	0.33%

		Rate Compared to First	•				ed Cases	Active Case
FIPS	County	State		Last D		First Rate	Current Rate	Rate
	31109 Lancaster	Nebraska	03/25/20		5/30/20	40.55%		0.64%
	31111 Lincoln	Nebraska	03/30/20		5/30/20	8.51%	4.11%	0.21%
	31113 Logan	Nebraska	03/25/20					
	31115 Loup	Nebraska	03/25/20					
	31117 McPherson	Nebraska	03/25/20					
	31119 Madison	Nebraska	03/30/20	0	5/30/20	11.55%	8.58%	0.89%
	31121 Merrick	Nebraska	03/25/20					0.57%
	31123 Morrill	Nebraska	03/25/20					0.53%
	31125 Nance	Nebraska	03/25/20					0.32%
	31127 Nemaha	Nebraska	05/13/20	0	5/30/20	1.39%	1.64%	0.22%
	31129 Nuckolls	Nebraska	03/25/20					
	31131 Otoe	Nebraska	03/25/20					0.40%
	31133 Pawnee	Nebraska	03/25/20					
	31135 Perkins	Nebraska	03/25/20					
	31137 Phelps	Nebraska	03/25/20					0.61%
	31139 Pierce	Nebraska	03/25/20					0.37%
	31141 Platte	Nebraska	03/25/20					0.93%
	31143 Polk	Nebraska	03/25/20					0.49%
	31145 Red Willow	Nebraska	03/25/20					0.37%
	31147 Richardson	Nebraska	03/25/20					
	31149 Rock	Nebraska	03/25/20					
	31151 Saline	Nebraska	03/25/20					1.35%
	31153 Sarpy	Nebraska	03/27/20	0	5/30/20	7.44%	6.43%	0.55%
	31155 Saunders	Nebraska	03/26/20	0	5/30/20	34.66%	5.35%	0.40%
	31157 Scotts Bluff	Nebraska	03/25/20					0.41%
	31159 Seward	Nebraska	03/25/20					0.67%
	31161 Sheridan	Nebraska	03/25/20					
	31163 Sherman	Nebraska	03/25/20					0.37%
	31165 Sioux	Nebraska	03/25/20					
	31167 Stanton	Nebraska	03/25/20					0.61%
	31169 Thayer	Nebraska	03/25/20					
	31171 Thomas	Nebraska	03/25/20					

	Current Growth I	Rate Compared to First	Day Growth R	ate		Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last D	ay	First Rate	Current Rate	Rate
	31173 Thurston	Nebraska	03/25/20					0.90%
	31175 Valley	Nebraska	03/25/20					
	31177 Washington	Nebraska	03/26/20	0	5/30/20	14.38%	3.39%	0.07%
	31179 Wayne	Nebraska	03/25/20					0.55%
	31181 Webster	Nebraska	03/25/20					0.33%
	31183 Wheeler	Nebraska	03/25/20					
	31185 York	Nebraska	03/25/20					0.51%
	32001 Churchill	Nevada	03/25/20					0.40%
	32003 Clark	Nevada	03/25/20	0	5/30/20	16.09%	5.13%	0.21%
	32005 Douglas	Nevada	03/25/20	0	5/30/20	40.55%	4.09%	0.23%
	32007 Elko County	Nevada	03/29/20	0	5/30/20	8.11%	3.71%	0.17%
	32009 Esmeralda	Nevada	03/25/20					
	32011 Eureka	Nevada	03/25/20					
	32013 Humboldt	Nevada	03/25/20					0.29%
	32015 Lander	Nevada	03/25/20					0.77%
	32017 Lincoln	Nevada	03/25/20					0.14%
	32019 Lyon	Nevada	03/25/20					0.44%
	32021 Mineral	Nevada	03/25/20					0.18%
	32023 Nye	Nevada	04/01/20	0	5/30/20	17.33%	6.16%	0.37%
	32027 Pershing	Nevada	03/25/20					
	32029 Storey	Nevada	03/25/20					0.00%
	32031 Washoe	Nevada	03/25/20	0	5/30/20	12.78%	5.31%	0.27%
	32033 White Pine	Nevada	03/25/20					0.28%
	32510 Carson City	Nevada	03/28/20	0	5/30/20	22.91%	5.76%	0.35%
	33001 Belknap	New Hampshire	03/26/20	0	5/30/20	6.68%	3.16%	0.21%
	33003 Carroll	New Hampshire	03/28/20	0	5/30/20	3.34%	2.81%	0.10%
	33005 Cheshire	New Hampshire	03/27/20	0	5/30/20	23.10%	6.03%	0.23%
	33007 Coos	New Hampshire	03/25/20					0.19%
	33009 Grafton	New Hampshire	03/25/20	0	5/30/20	4.88%	1.95%	0.11%
	33011 Hillsborough	New Hampshire	03/25/20	0	5/30/20	5.13%	7.19%	0.37%
	33013 Merrimack	New Hampshire	03/26/20	0	5/30/20	11.16%	6.60%	0.31%
	33015 Rockingham	New Hampshire	03/25/20	0	5/30/20	10.01%	5.25%	0.28%

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

	Current Growth I	Rate Compared to F	irst Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	33017 Strafford	New Hampshire	03/25/20				0.30%
	33019 Sullivan	New Hampshire	03/27/20				0.22%
	34001 Atlantic	New Jersey	03/25/20				0.43%
	34003 Bergen	New Jersey	03/25/20	05/30/20	15.56%	4.86%	0.12%
	34005 Burlington	New Jersey	03/25/20	05/30/20	13.35%	7.00%	0.28%
	34007 Camden	New Jersey	03/25/20	05/30/20	17.90%	7.22%	0.33%
	34009 Cape May	New Jersey	03/25/20	05/30/20	28.77%	7.94%	0.29%
	34011 Cumberland	New Jersey	03/25/20	05/30/20	40.55%	10.49%	0.53%
	34013 Essex	New Jersey	03/25/20	05/30/20	10.80%	5.88%	0.17%
	34015 Gloucester	New Jersey	03/25/20	05/30/20	19.11%	7.10%	0.28%
	34017 Hudson	New Jersey	03/25/20	05/30/20	10.54%	6.56%	0.18%
	34019 Hunterdon	New Jersey	03/26/20	05/30/20	22.23%	5.48%	0.23%
	34021 Mercer	New Jersey	03/25/20	05/30/20	34.63%	7.12%	0.29%
	34023 Middlesex	New Jersey	03/25/20	05/30/20	13.17%	6.04%	0.20%
	34025 Monmouth	New Jersey	03/25/20	05/30/20	8.32%	4.99%	0.15%
	34027 Morris	New Jersey	03/25/20	05/30/20	8.91%	5.14%	0.14%
	34029 Ocean	New Jersey	03/25/20	05/30/20	20.97%	5.79%	0.17%
	34031 Passaic	New Jersey	03/25/20	05/30/20	16.60%	6.43%	0.21%
	34033 Salem	New Jersey	03/26/20	05/30/20	34.66%	9.60%	0.47%
	34035 Somerset	New Jersey	03/25/20	05/30/20	13.72%	5.67%	0.19%
	34037 Sussex	New Jersey	03/25/20	05/30/20	40.55%	6.15%	0.16%
	34039 Union	New Jersey	03/25/20	05/30/20	6.30%	6.21%	0.18%
	34041 Warren	New Jersey	03/25/20	05/30/20	18.23%	6.49%	0.21%
	35001 Bernalillo	New Mexico	03/25/20	05/30/20	11.00%	5.27%	0.24%
	35003 Catron	New Mexico	03/25/20				0.00%
	35005 Chaves	New Mexico	03/28/20	05/30/20	13.99%	3.61%	0.17%
	35006 Cibola	New Mexico	03/28/20	05/30/20	17.33%	7.36%	0.35%
	35007 Colfax	New Mexico	03/25/20				0.33%
	35009 Curry	New Mexico	03/29/20	05/30/20	21.97%	5.87%	0.33%
	35011 De Baca	New Mexico	03/25/20				
	35013 Dona Ana	New Mexico	03/27/20	05/30/20	6.92%	5.32%	0.46%
	35015 Eddy	New Mexico	03/25/20				0.24%

	Current Growth I	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	35017 Grant	New Mexico	03/25/20				0.10%
	35019 Guadalupe	New Mexico	03/25/20				0.70%
	35021 Harding	New Mexico	03/25/20				0.00%
	35023 Hidalgo	New Mexico	03/25/20				0.00%
	35025 Lea	New Mexico	03/28/20	05/30/20	17.33%	4.86%	0.52%
	35027 Lincoln	New Mexico	03/25/20				0.14%
	35028 Los Alamos	New Mexico	03/25/20				0.04%
	35029 Luna	New Mexico	03/25/20				0.26%
	35031 McKinley	New Mexico	03/28/20	05/30/20	12.77%	9.98%	0.57%
	35033 Mora	New Mexico	03/25/20				
	35035 Otero	New Mexico	03/25/20				0.33%
	35037 Quay	New Mexico	03/25/20				0.28%
	35039 Rio Arriba	New Mexico	03/25/20				0.37%
	35041 Roosevelt	New Mexico	03/25/20				0.74%
	35043 Sandoval	New Mexico	03/25/20	05/30/20	13.35%	6.56%	0.17%
	35045 San Juan	New Mexico	03/25/20	05/30/20	13.35%	8.21%	0.48%
	35047 San Miguel	New Mexico	04/15/20	05/30/20	3.15%	4.04%	0.55%
	35049 Santa Fe	New Mexico	03/25/20	05/30/20	19.42%	3.44%	0.12%
	35051 Sierra	New Mexico	03/25/20				
	35053 Socorro	New Mexico	03/31/20	05/30/20	5.79%	4.80%	0.27%
	35055 Taos	New Mexico	03/28/20	05/30/20	24.52%	3.16%	0.10%
	35057 Torrance	New Mexico	03/25/20				0.23%
	35059 Union	New Mexico	03/25/20				0.39%
	35061 Valencia	New Mexico	03/25/20				0.28%
	36001 Albany	New York	03/25/20	05/30/20	4.03%	3.78%	0.27%
	36003 Allegany	New York	03/29/20	05/30/20	21.97%	4.65%	0.12%
	36005 Bronx	New York	03/25/20				
	36007 Broome	New York	03/25/20	05/30/20	20.07%	6.17%	0.30%
	36009 Cattaraugus	New York	03/25/20				0.23%
	36011 Cayuga	New York	03/30/20	05/30/20	6.76%	5.68%	0.22%
	36013 Chautauqua	New York	03/28/20	05/30/20	22.91%	5.56%	0.28%
	36015 Chemung	New York	03/26/20	05/30/20	42.36%	5.70%	0.17%

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	Current Growth F	Rate Compared to First	Day Growth R	ate		Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Da	•	First Rate	Current Rate	Rate
	36017 Chenango	New York	03/27/20		/30/20	9.59%		0.15%
	36019 Clinton	New York	03/25/20	05	/30/20	51.08%	4.12%	0.16%
	36021 Columbia	New York	03/25/20	05	/30/20	5.41%	4.56%	0.30%
	36023 Cortland	New York	03/25/20	05	/30/20	40.55%	4.51%	0.14%
	36025 Delaware	New York	03/25/20	05	/30/20	51.08%	4.88%	0.15%
	36027 Dutchess	New York	03/25/20	05	/30/20	21.02%	5.15%	0.15%
	36029 Erie	New York	03/25/20	05	/30/20	6.78%	5.92%	0.26%
	36031 Essex	New York	03/25/20	05	/30/20	28.77%	3.71%	0.22%
	36033 Franklin	New York	03/25/20					0.12%
	36035 Fulton	New York	04/01/20	05	/30/20	8.66%	7.96%	0.45%
	36037 Genesee	New York	03/25/20	05	/30/20	69.31%	7.91%	0.21%
	36039 Greene	New York	03/26/20	05	/30/20	11.16%	6.10%	0.33%
	36041 Hamilton	New York	04/09/20	05	/30/20	2.53%	1.37%	0.10%
	36043 Herkimer	New York	03/25/20	05	/30/20	22.31%	4.91%	0.23%
	36045 Jefferson	New York	03/26/20	05	/30/20	34.66%	5.39%	0.10%
	36047 Kings	New York	03/25/20					
	36049 Lewis	New York	03/25/20					0.25%
	36051 Livingston	New York	03/28/20	05	/30/20	30.10%	5.48%	0.25%
	36053 Madison	New York	03/25/20	05	/30/20	55.96%	6.50%	0.22%
	36055 Monroe	New York	03/25/20	05	/30/20	10.72%	4.94%	0.26%
	36057 Montgomery	New York	03/25/20	05	/30/20	28.77%	5.06%	0.23%
	36059 Nassau	New York	03/25/20	05	/30/20	13.54%	3.94%	0.11%
	36061 New York City	New York	03/25/20	05	/30/20	18.07%	3.90%	0.13%
	36063 Niagara	New York	03/25/20	05	/30/20	18.23%	6.90%	0.33%
	36065 Oneida	New York	03/26/20	05	/30/20	13.12%	6.88%	0.33%
	36067 Onondaga	New York	03/25/20	05	/30/20	30.01%	5.33%	0.29%
	36069 Ontario	New York	03/25/20	05	/30/20	40.55%	5.28%	0.25%
	36071 Orange	New York	03/25/20	05	/30/20	24.77%	4.53%	0.15%
	36073 Orleans	New York	03/25/20					0.42%
	36075 Oswego	New York	03/26/20	05	/30/20	34.66%	5.95%	0.20%
	36077 Otsego	New York	03/25/20	05	/30/20	69.31%	6.36%	0.09%
	36079 Putnam	New York	03/25/20	05	/30/20	2.41%	4.06%	0.18%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	36081 Queens	New York	03/25/20				
	36083 Rensselaer	New York	03/26/20	05/30/20	14.38%	4.01%	0.32%
	36085 Richmond	New York	03/25/20				
	36087 Rockland	New York	03/25/20	05/30/20	36.65%	4.44%	0.10%
	36089 St. Lawrence	New York	03/26/20	05/30/20	69.31%	7.92%	0.17%
	36091 Saratoga	New York	03/25/20	05/30/20	18.86%	3.28%	0.18%
	36093 Schenectady	New York	03/25/20	05/30/20	22.31%	4.10%	0.25%
	36095 Schoharie	New York	03/25/20	05/30/20	69.31%	5.84%	0.29%
	36097 Schuyler	New York	03/25/20				0.16%
	36099 Seneca	New York	03/25/20				0.26%
	36101 Steuben	New York	03/26/20	05/30/20	15.92%	5.08%	0.08%
	36103 Suffolk	New York	03/25/20	05/30/20	18.41%	4.55%	0.12%
	36105 Sullivan	New York	03/25/20	05/30/20	52.81%	6.11%	0.27%
	36107 Tioga	New York	03/26/20	05/30/20	34.66%	7.24%	0.31%
	36109 Tompkins	New York	03/25/20	05/30/20	11.78%	3.45%	0.07%
	36111 Ulster	New York	03/25/20	05/30/20	61.90%	5.78%	0.19%
	36113 Warren	New York	03/27/20	05/30/20	46.21%	7.24%	0.33%
	36115 Washington	New York	03/25/20	05/30/20	28.77%	6.51%	0.39%
	36117 Wayne	New York	03/25/20	05/30/20	15.42%	4.38%	0.20%
	36119 Westchester	New York	03/25/20	05/30/20	18.70%	3.21%	0.11%
	36121 Wyoming	New York	03/26/20	05/30/20	27.98%	4.54%	0.20%
	36123 Yates	New York	03/25/20				0.57%
	37001 Alamance	North Carolina	03/26/20	05/30/20	14.38%	7.07%	0.44%
	37003 Alexander	North Carolina	03/25/20				0.57%
	37005 Alleghany	North Carolina	03/25/20				0.41%
	37007 Anson	North Carolina	03/25/20				0.38%
	37009 Ashe	North Carolina	03/25/20				0.45%
	37011 Avery	North Carolina	03/25/20				
	37013 Beaufort	North Carolina	03/25/20	05/30/20	40.55%	4.31%	0.21%
	37015 Bertie	North Carolina	03/25/20		109.86%		0.48%
	37017 Bladen	North Carolina	03/25/20				0.94%
	37019 Brunswick	North Carolina	03/26/20	05/30/20	4.77%	3.16%	0.18%

	Current Growth	Rate Compared to Fir	st Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
	37021 Buncombe	North Carolina	03/26/20	05/30/20	11.16%	4.91%	0.44%
	37023 Burke	North Carolina	03/25/20				0.38%
	37025 Cabarrus	North Carolina	03/25/20	05/30/20	18.23%	5.77%	0.28%
	37027 Caldwell	North Carolina	03/25/20		109.86%		0.41%
	37029 Camden	North Carolina	03/25/20				
	37031 Carteret	North Carolina	03/28/20	05/30/20	8.41%	2.99%	0.07%
	37033 Caswell	North Carolina	03/25/20				0.61%
	37035 Catawba	North Carolina	03/26/20	05/30/20	40.55%	5.90%	0.38%
	37037 Chatham	North Carolina	03/25/20	05/30/20	69.31%	7.98%	0.46%
	37039 Cherokee	North Carolina	03/29/20	05/30/20	8.11%	3.01%	0.22%
	37041 Chowan	North Carolina	03/25/20				0.35%
	37043 Clay	North Carolina	03/25/20				0.14%
	37045 Cleveland	North Carolina	03/25/20				0.17%
	37047 Columbus	North Carolina	03/25/20				0.47%
	37049 Craven	North Carolina	03/27/20	05/30/20	9.59%	6.30%	0.43%
	37051 Cumberland	North Carolina	03/25/20	05/30/20	47.00%	7.34%	0.42%
	37053 Currituck	North Carolina	03/25/20				0.30%
	37055 Dare	North Carolina	03/25/20				0.09%
	37057 Davidson	North Carolina	03/26/20	05/30/20	14.38%	7.30%	0.31%
	37059 Davie	North Carolina	03/27/20	05/30/20	23.10%	6.72%	0.30%
	37061 Duplin	North Carolina	04/01/20	05/30/20	8.66%	9.97%	0.81%
	37063 Durham	North Carolina	03/25/20	05/30/20	4.14%	4.60%	0.35%
	37065 Edgecombe	North Carolina	03/25/20				0.44%
	37067 Forsyth	North Carolina	03/25/20	05/30/20	6.90%	6.71%	0.49%
	37069 Franklin	North Carolina	03/25/20	05/30/20	22.31%	5.50%	0.16%
	37071 Gaston	North Carolina	03/25/20	05/30/20	40.55%	6.32%	0.25%
	37073 Gates	North Carolina	03/25/20				0.36%
	37075 Graham	North Carolina	03/25/20				
	37077 Granville	North Carolina	03/27/20	05/30/20	36.62%	8.48%	0.24%
	37079 Greene	North Carolina	03/25/20				0.41%
	37081 Guilford	North Carolina	03/25/20	05/30/20	31.85%	6.48%	0.45%
	37083 Halifax	North Carolina	03/25/20				0.43%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	37085 Harnett	North Carolina	03/25/20	05/30/20	10.54%	5.17%	0.39%
	37087 Haywood	North Carolina	03/25/20				0.56%
	37089 Henderson	North Carolina	03/26/20	05/30/20	54.93%	7.66%	0.29%
	37091 Hertford	North Carolina	03/25/20	05/30/20	69.31%	7.11%	0.69%
	37093 Hoke	North Carolina	03/25/20	05/30/20	69.31%	8.17%	0.53%
	37095 Hyde	North Carolina	03/30/20	05/30/20		0.00%	0.00%
	37097 Iredell	North Carolina	03/25/20	05/30/20	20.07%	4.99%	0.26%
	37099 Jackson	North Carolina	04/03/20	05/30/20	6.93%	5.22%	0.57%
	37101 Johnston	North Carolina	03/25/20	05/30/20	69.31%	7.02%	0.31%
	37103 Jones	North Carolina	03/25/20				0.29%
	37105 Lee	North Carolina	03/26/20	05/30/20	34.66%	9.06%	0.68%
	37107 Lenoir	North Carolina	03/25/20	05/30/20	69.31%	8.02%	0.55%
	37109 Lincoln	North Carolina	03/29/20	05/30/20	21.97%	6.28%	0.31%
	37111 McDowell	North Carolina	03/28/20	05/30/20	22.91%	5.17%	0.28%
	37113 Macon	North Carolina	03/25/20				0.84%
	37115 Madison	North Carolina	03/25/20				0.39%
	37117 Martin	North Carolina	03/25/20				0.49%
	37119 Mecklenburg	North Carolina	03/25/20	05/30/20	18.00%	4.99%	0.29%
	37121 Mitchell	North Carolina	03/25/20				0.22%
	37123 Montgomery	North Carolina	03/26/20	05/30/20	54.93%	7.18%	0.47%
	37125 Moore	North Carolina	03/26/20	05/30/20	20.27%	7.02%	0.19%
	37127 Nash	North Carolina	03/31/20	05/30/20	11.58%	5.85%	0.37%
	37129 New Hanover	North Carolina	03/26/20	05/30/20	16.82%	4.42%	0.24%
	37131 Northampton	North Carolina	03/26/20	05/30/20	54.93%	7.54%	0.18%
	37133 Onslow	North Carolina	03/25/20	05/30/20	28.77%	5.35%	0.24%
	37135 Orange	North Carolina	03/25/20	05/30/20	77.32%	6.03%	0.14%
	37137 Pamlico	North Carolina	03/25/20				0.10%
	37139 Pasquotank	North Carolina	03/29/20	05/30/20	13.86%	6.95%	0.37%
	37141 Pender	North Carolina	03/25/20				0.55%
	37143 Perquimans	North Carolina	03/25/20				0.35%
	37145 Person	North Carolina	03/25/20				0.36%
	37147 Pitt	North Carolina	03/26/20	05/30/20	14.38%	5.81%	0.32%

	Current Growth F	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	37149 Polk	North Carolina	03/25/20				0.26%
	37151 Randolph	North Carolina	03/27/20		32.69%	8.05%	0.53%
	37153 Richmond	North Carolina	03/25/20				0.59%
	37155 Robeson	North Carolina	03/31/20	05/30/20	5.79%	8.92%	0.93%
	37157 Rockingham	North Carolina	03/25/20				0.41%
	37159 Rowan	North Carolina	03/25/20	05/30/20	18.23%	7.24%	0.35%
	37161 Rutherford	North Carolina	03/25/20				0.32%
	37163 Sampson	North Carolina	04/03/20	05/30/20	6.93%	9.16%	0.76%
	37165 Scotland	North Carolina	03/29/20	05/30/20	13.86%	6.61%	0.46%
	37167 Stanly	North Carolina	03/25/20				0.31%
	37169 Stokes	North Carolina	03/25/20				0.39%
	37171 Surry	North Carolina	03/25/20				0.61%
	37173 Swain	North Carolina	03/25/20				
	37175 Transylvania	North Carolina	03/25/20	05/30/20	69.31%	3.83%	0.16%
	37177 Tyrrell	North Carolina	03/25/20				0.15%
	37179 Union	North Carolina	03/25/20	05/30/20	24.51%	4.77%	0.29%
	37181 Vance	North Carolina	03/25/20	05/30/20	69.31%	8.56%	0.56%
	37183 Wake	North Carolina	03/25/20	05/30/20	10.08%	4.83%	0.26%
	37185 Warren	North Carolina	03/25/20				0.61%
	37187 Washington	North Carolina	03/25/20				0.11%
	37189 Watauga	North Carolina	03/27/20	05/30/20	17.03%	2.75%	0.18%
	37191 Wayne	North Carolina	03/25/20	05/30/20	40.55%	9.43%	0.57%
	37193 Wilkes	North Carolina	03/25/20				1.04%
	37195 Wilson	North Carolina	03/25/20	05/30/20	40.55%	6.66%	0.35%
	37197 Yadkin	North Carolina	03/25/20				0.51%
	37199 Yancey	North Carolina	03/25/20				
	38001 Adams	North Dakota	03/25/20				
	38003 Barnes	North Dakota	03/25/20				0.14%
	38005 Benson	North Dakota	03/25/20				
	38007 Billings	North Dakota	03/25/20				
	38009 Bottineau	North Dakota	03/25/20				
	38011 Bowman	North Dakota	03/25/20				0.00%

	Current Growth F	Rate Compared to Fir	st Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	38013 Burke	North Dakota	03/25/20				0.19%
	38015 Burleigh	North Dakota	03/26/20	05/30/20	10.03%	2.92%	0.19%
	38017 Cass	North Dakota	03/25/20	05/30/20	69.31%	9.45%	0.56%
	38019 Cavalier	North Dakota	03/25/20				
	38021 Dickey	North Dakota	03/25/20				
	38023 Divide	North Dakota	03/25/20				0.00%
	38025 Dunn	North Dakota	04/10/20	05/30/20	4.08%	3.71%	0.37%
	38027 Eddy	North Dakota	03/25/20				0.28%
	38029 Emmons	North Dakota	03/25/20				-0.29%
	38031 Foster	North Dakota	03/25/20				0.00%
	38033 Golden Valley	North Dakota	03/25/20				
	38035 Grand Forks	North Dakota	03/25/20				0.69%
	38037 Grant	North Dakota	03/25/20				0.14%
	38039 Griggs	North Dakota	03/25/20				
	38041 Hettinger	North Dakota	03/25/20				
	38043 Kidder	North Dakota	03/25/20				
	38045 LaMoure	North Dakota	03/25/20				
	38047 Logan	North Dakota	03/25/20				
	38049 McHenry	North Dakota	03/25/20				0.00%
	38051 McIntosh	North Dakota	03/25/20				0.00%
	38053 McKenzie	North Dakota	03/25/20				0.21%
	38055 McLean	North Dakota	03/25/20				0.26%
	38057 Mercer	North Dakota	03/25/20				0.20%
	38059 Morton	North Dakota	03/25/20	05/30/20	13.35%	3.18%	0.24%
	38061 Mountrail	North Dakota	03/25/20				0.13%
	38063 Nelson	North Dakota	03/25/20				0.00%
	38065 Oliver	North Dakota	03/25/20				0.00%
	38067 Pembina	North Dakota	03/25/20				0.50%
	38069 Pierce	North Dakota	05/07/20	05/30/20	0.92%	0.61%	0.08%
	38071 Ramsey	North Dakota	03/25/20		109.86%	1	0.17%
	38073 Ransom	North Dakota	03/25/20				0.59%
	38075 Renville	North Dakota	03/25/20				

	Current Growth	Rate Compared to Fir	st Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	38077 Richland	North Dakota	03/25/20				0.49%
	38079 Rolette	North Dakota	03/25/20				0.37%
	38081 Sargent	North Dakota	03/25/20				0.22%
	38083 Sheridan	North Dakota	03/25/20				
	38085 Sioux	North Dakota	03/25/20				0.14%
	38087 Slope	North Dakota	03/25/20				0.00%
	38089 Stark	North Dakota	03/25/20				0.14%
	38091 Steele	North Dakota	03/25/20				
	38093 Stutsman	North Dakota	03/25/20				0.64%
	38095 Towner	North Dakota	03/25/20				
	38097 Traill	North Dakota	03/25/20				
	38099 Walsh	North Dakota	04/06/20	05/30/20	8.45%	3.83%	0.30%
	38101 Ward	North Dakota	03/27/20	05/30/20	9.59%	3.75%	0.12%
	38103 Wells	North Dakota	03/25/20				0.28%
	38105 Williams	North Dakota	03/25/20				0.23%
	39001 Adams	Ohio	03/25/20				0.20%
	39003 Allen	Ohio	03/25/20				0.36%
	39005 Ashland	Ohio	03/27/20	05/30/20	36.62%	4.47%	0.28%
	39007 Ashtabula	Ohio	03/27/20	05/30/20	17.03%	7.05%	0.52%
	39009 Athens	Ohio	03/25/20				0.44%
	39011 Auglaize	Ohio	03/25/20				0.34%
	39013 Belmont	Ohio	03/25/20	05/30/20	40.55%	8.01%	0.44%
	39015 Brown	Ohio	03/25/20				0.34%
	39017 Butler	Ohio	03/26/20	05/30/20	7.71%	5.80%	0.41%
	39019 Carroll	Ohio	03/29/20	05/30/20	5.75%	3.44%	0.15%
	39021 Champaign	Ohio	03/26/20	05/30/20	34.66%	4.92%	0.34%
	39023 Clark	Ohio	03/29/20	05/30/20	25.06%	7.36%	0.53%
	39025 Clermont	Ohio	03/26/20	05/30/20	9.12%	5.55%	0.33%
	39027 Clinton	Ohio	03/25/20	05/30/20	69.31%	5.61%	0.21%
	39029 Columbiana	Ohio	03/25/20	05/30/20	28.77%	8.23%	0.40%
	39031 Coshocton	Ohio	03/25/20	05/30/20	28.77%	3.79%	0.18%
	39033 Crawford	Ohio	03/28/20	05/30/20	17.33%	7.07%	0.39%

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

	Current Growth	Rate Compared to First	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
	39035 Cuyahoga	Ohio	03/25/20	05/30/20	20.99%	4.87%	0.27%
	39037 Darke	Ohio	03/29/20	05/30/20	21.97%	7.64%	0.28%
	39039 Defiance	Ohio	03/27/20	05/30/20	30.54%	4.18%	0.21%
	39041 Delaware	Ohio	03/25/20	05/30/20	8.70%	5.08%	0.25%
	39043 Erie	Ohio	03/25/20	05/30/20	69.31%	7.67%	0.58%
	39045 Fairfield	Ohio	03/25/20	05/30/20	91.63%	7.26%	0.23%
	39047 Fayette	Ohio	03/25/20				0.30%
	39049 Franklin	Ohio	03/25/20	05/30/20	15.98%	6.48%	0.36%
	39051 Fulton	Ohio	03/25/20				0.36%
	39053 Gallia	Ohio	04/02/20	05/30/20	12.21%	3.28%	0.14%
	39055 Geauga	Ohio	03/25/20	05/30/20	-22.31%	6.02%	0.29%
	39057 Greene	Ohio	03/31/20	05/30/20	9.90%	5.25%	0.26%
	39059 Guernsey	Ohio	03/25/20				0.35%
	39061 Hamilton	Ohio	03/25/20	05/30/20	23.36%	6.33%	0.32%
	39063 Hancock	Ohio	03/26/20	05/30/20	34.66%	5.84%	0.20%
	39065 Hardin	Ohio	03/25/20				0.51%
	39067 Harrison	Ohio	03/25/20				0.51%
	39069 Henry	Ohio	03/25/20				0.55%
	39071 Highland	Ohio	04/01/20	05/30/20	8.66%	4.68%	0.27%
	39073 Hocking	Ohio	03/25/20				0.71%
	39075 Holmes	Ohio	03/25/20				0.49%
	39077 Huron	Ohio	03/26/20	05/30/20	20.27%	5.00%	0.30%
	39079 Jackson	Ohio	03/25/20				0.40%
	39081 Jefferson	Ohio	03/25/20				0.20%
	39083 Knox	Ohio	03/25/20	05/30/20	69.31%	4.80%	0.20%
	39085 Lake	Ohio	03/25/20	05/30/20	24.12%	4.96%	0.20%
	39087 Lawrence	Ohio	03/25/20				0.13%
	39089 Licking	Ohio	03/25/20	05/30/20	40.55%	7.16%	0.22%
	39091 Logan	Ohio	03/28/20	05/30/20	10.14%	4.39%	0.35%
	39093 Lorain	Ohio	03/25/20	05/30/20	20.97%	4.65%	0.26%
	39095 Lucas	Ohio	03/25/20	05/30/20	57.05%	7.69%	0.29%
	39097 Madison	Ohio	03/25/20	05/30/20	69.31%	7.50%	0.40%

	Current Growth I	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	39099 Mahoning	Ohio	03/25/20	05/30/20	40.55%	5.87%	0.24%
	39101 Marion	Ohio	03/27/20	05/30/20	7.44%		0.80%
	39103 Medina	Ohio	03/25/20	05/30/20	38.30%	4.64%	0.23%
	39105 Meigs	Ohio	03/25/20				0.37%
	39107 Mercer	Ohio	03/25/20				0.58%
	39109 Miami	Ohio	03/26/20	05/30/20	2.56%	4.37%	0.24%
	39111 Monroe	Ohio	03/25/20				0.71%
	39113 Montgomery	Ohio	03/25/20	05/30/20	33.65%	6.24%	0.24%
	39115 Morgan	Ohio	03/25/20				0.19%
	39117 Morrow	Ohio	03/25/20				0.53%
	39119 Muskingum	Ohio	03/25/20				0.37%
	39121 Noble	Ohio	03/25/20				0.37%
	39123 Ottawa	Ohio	03/25/20				0.43%
	39125 Paulding	Ohio	03/25/20				0.21%
	39127 Perry	Ohio	03/25/20				0.15%
	39129 Pickaway	Ohio	03/25/20				0.72%
	39131 Pike	Ohio	03/25/20				0.37%
	39133 Portage	Ohio	03/26/20	05/30/20	34.66%	6.55%	0.16%
	39135 Preble	Ohio	03/25/20				0.18%
	39137 Putnam	Ohio	03/25/20				0.90%
	39139 Richland	Ohio	03/28/20	05/30/20	5.58%	5.83%	0.35%
	39141 Ross	Ohio	03/25/20				0.29%
	39143 Sandusky	Ohio	03/28/20	05/30/20	17.33%	6.40%	0.39%
	39145 Scioto	Ohio	03/25/20				0.27%
	39147 Seneca	Ohio	03/30/20	05/30/20	18.31%	4.47%	0.17%
	39149 Shelby	Ohio	03/25/20				0.07%
	39151 Stark	Ohio	03/26/20	05/30/20	10.38%	6.00%	0.30%
	39153 Summit	Ohio	03/25/20	05/30/20	15.42%	5.45%	0.33%
	39155 Trumbull	Ohio	03/25/20	05/30/20	81.09%	7.40%	0.24%
	39157 Tuscarawas	Ohio	03/28/20	05/30/20	12.77%	7.07%	0.52%
	39159 Union	Ohio	03/25/20	05/30/20	40.55%	4.83%	0.33%
	39161 Van Wert	Ohio	03/25/20				0.22%

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	39163 Vinton	Ohio	03/25/20				
	39165 Warren	Ohio	03/25/20	05/30/20	13.35%	5.91%	0.31%
	39167 Washington	Ohio	03/27/20	05/30/20	23.10%	7.12%	0.20%
	39169 Wayne	Ohio	03/25/20	)			0.33%
	39171 Williams	Ohio	03/25/20	)			0.59%
	39173 Wood	Ohio	03/25/20	05/30/20	40.55%	7.41%	0.32%
	39175 Wyandot	Ohio	03/25/20	1			0.29%
	40001 Adair	Oklahoma	03/25/20	)			0.25%
	40003 Alfalfa	Oklahoma	03/25/20	1			0.00%
	40005 Atoka	Oklahoma	03/25/20	1			0.22%
	40007 Beaver	Oklahoma	03/25/20	1			0.65%
	40009 Beckham	Oklahoma	03/25/20	1			0.37%
	40011 Blaine	Oklahoma	03/25/20	1			
	40013 Bryan	Oklahoma	03/25/20	1			0.43%
	40015 Caddo	Oklahoma	03/25/20	1			0.57%
	40017 Canadian	Oklahoma	03/25/20	05/30/20	22.31%	5.22%	0.17%
	40019 Carter	Oklahoma	03/25/20	1			0.75%
	40021 Cherokee	Oklahoma	03/25/20	)			0.10%
	40023 Choctaw	Oklahoma	03/25/20	)			0.60%
	40025 Cimarron	Oklahoma	03/25/20	1			0.00%
	40027 Cleveland	Oklahoma	03/25/20	05/30/20	20.48%	4.66%	0.13%
	40029 Coal	Oklahoma	03/25/20	)			
	40031 Comanche	Oklahoma	03/25/20	1			0.35%
	40033 Cotton	Oklahoma	03/25/20	)			-0.06%
	40035 Craig	Oklahoma	03/25/20	)			0.16%
	40037 Creek	Oklahoma	03/25/20	)			0.11%
	40039 Custer	Oklahoma	03/25/20	05/30/20	40.55%	3.10%	0.24%
	40041 Delaware	Oklahoma	03/25/20	)			0.11%
	40043 Dewey	Oklahoma	03/25/20	)			0.14%
	40045 Ellis	Oklahoma	03/25/20	)			
	40047 Garfield	Oklahoma	03/25/20	)			0.34%
	40049 Garvin	Oklahoma	03/29/20	05/30/20	13.86%	3.19%	0.10%

	Current Growth	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	40051 Grady	Oklahoma	03/26/20		34.66%	6.75%	0.43%
	40053 Grant	Oklahoma	03/25/20				0.00%
	40055 Greer	Oklahoma	03/25/20				0.06%
	40057 Harmon	Oklahoma	03/25/20				
	40059 Harper	Oklahoma	03/25/20				0.00%
	40061 Haskell	Oklahoma	03/25/20				0.26%
	40063 Hughes	Oklahoma	03/25/20				
	40065 Jackson	Oklahoma	04/01/20	05/30/20	8.66%	4.92%	0.25%
	40067 Jefferson	Oklahoma	03/25/20				0.22%
	40069 Johnston	Oklahoma	03/25/20				0.09%
	40071 Kay	Oklahoma	03/26/20	05/30/20	39.42%	3.52%	0.03%
	40073 Kingfisher	Oklahoma	03/25/20				0.16%
	40075 Kiowa	Oklahoma	03/25/20				0.37%
	40077 Latimer	Oklahoma	03/25/20				0.06%
	40079 Le Flore	Oklahoma	03/25/20				0.30%
	40081 Lincoln	Oklahoma	03/25/20				0.12%
	40083 Logan	Oklahoma	03/25/20		109.86%	)	0.19%
	40085 Love	Oklahoma	03/25/20				0.41%
	40087 McClain	Oklahoma	03/26/20	05/30/20	34.66%	6.93%	0.36%
	40089 McCurtain	Oklahoma	03/25/20				0.51%
	40091 McIntosh	Oklahoma	03/25/20				0.48%
	40093 Major	Oklahoma	03/25/20				0.33%
	40095 Marshall	Oklahoma	03/25/20				0.42%
	40097 Mayes	Oklahoma	03/26/20	05/30/20	34.66%	5.08%	0.16%
	40099 Murray	Oklahoma	03/25/20				0.33%
	40101 Muskogee	Oklahoma	03/26/20	05/30/20	69.31%	5.78%	0.16%
	40103 Noble	Oklahoma	03/27/20	05/30/20	13.52%	1.87%	0.03%
	40105 Nowata	Oklahoma	03/25/20				0.17%
	40107 Okfuskee	Oklahoma	03/25/20				0.28%
	40109 Oklahoma	Oklahoma	03/25/20	05/30/20	29.38%	5.12%	0.22%
	40111 Okmulgee	Oklahoma	03/25/20				0.14%
	40113 Osage	Oklahoma	03/25/20				0.14%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	40115 Ottawa	Oklahoma	03/25/20				0.12%
	40117 Pawnee	Oklahoma	03/25/20	05/30/20	55.96%	3.06%	0.04%
	40119 Payne	Oklahoma	03/26/20	05/30/20	25.54%	4.04%	0.09%
	40121 Pittsburg	Oklahoma	03/25/20				0.32%
	40123 Pontotoc	Oklahoma	03/27/20	05/30/20	23.10%	3.83%	0.04%
	40125 Pottawatomie	Oklahoma	03/25/20				0.18%
	40127 Pushmataha	Oklahoma	03/25/20				
	40129 Roger Mills	Oklahoma	03/25/20				
	40131 Rogers	Oklahoma	03/25/20				0.23%
	40133 Seminole	Oklahoma	03/25/20				0.28%
	40135 Sequoyah	Oklahoma	03/25/20				0.11%
	40137 Stephens	Oklahoma	03/25/20				0.21%
	40139 Texas	Oklahoma	03/25/20				1.17%
	40141 Tillman	Oklahoma	03/25/20				0.63%
	40143 Tulsa	Oklahoma	03/25/20	05/30/20	81.09%	6.60%	0.22%
	40145 Wagoner	Oklahoma	03/25/20				0.14%
	40147 Washington	Oklahoma	03/25/20	05/30/20	40.55%	7.56%	0.21%
	40149 Washita	Oklahoma	03/25/20				0.19%
	40151 Woods	Oklahoma	03/25/20				0.26%
	40153 Woodward	Oklahoma	03/25/20				0.33%
	41001 Baker	Oregon	03/25/20				
	41003 Benton	Oregon	03/25/20	05/30/20	40.55%	3.91%	0.18%
	41005 Clackamas	Oregon	03/25/20	05/30/20	21.13%	4.31%	0.18%
	41007 Clatsop	Oregon	03/26/20	05/30/20	34.66%	5.68%	0.41%
	41009 Columbia	Oregon	03/25/20				0.10%
	41011 Coos	Oregon	03/25/20				0.72%
	41013 Crook	Oregon	03/25/20				0.37%
	41015 Curry	Oregon	03/25/20				0.17%
	41017 Deschutes	Oregon	03/26/20	05/30/20	20.27%	3.76%	0.17%
	41019 Douglas	Oregon	03/25/20		109.86%	)	0.13%
	41021 Gilliam	Oregon	03/25/20				
	41023 Grant	Oregon	05/31/20	05/30/20		0.00%	0.00%

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	41025 Harney	Oregon	03/25/20				
	41027 Hood River	Oregon	03/29/20	05/30/20	13.86%	4.14%	0.28%
	41029 Jackson	Oregon	03/25/20	05/30/20	28.77%	4.59%	0.07%
	41031 Jefferson	Oregon	03/25/20				0.72%
	41033 Josephine	Oregon	03/25/20	05/30/20	69.31%	4.68%	0.05%
	41035 Klamath	Oregon	03/27/20	05/30/20	23.10%	5.65%	0.12%
	41037 Lake	Oregon	03/25/20				
	41039 Lane	Oregon	03/25/20	05/30/20	22.31%	4.25%	0.12%
	41041 Lincoln	Oregon	03/25/20				0.22%
	41043 Linn	Oregon	03/25/20	05/30/20	17.44%	2.54%	0.16%
	41045 Malheur	Oregon	03/25/20				0.42%
	41047 Marion	Oregon	03/25/20	05/30/20	29.55%	5.06%	0.25%
	41049 Morrow	Oregon	03/25/20				0.16%
	41051 Multnomah	Oregon	03/25/20	05/30/20	27.76%	5.70%	0.23%
	41053 Polk	Oregon	03/26/20	05/30/20	34.66%	5.20%	0.22%
	41055 Sherman	Oregon	03/25/20				0.00%
	41057 Tillamook	Oregon	03/25/20				0.08%
	41059 Umatilla	Oregon	03/27/20	05/30/20	13.52%	6.06%	0.40%
	41061 Union	Oregon	04/02/20	05/30/20	12.21%	2.67%	0.08%
	41063 Wallowa	Oregon	03/25/20				0.14%
	41065 Wasco	Oregon	03/25/20				0.16%
	41067 Washington	Oregon	03/25/20	05/30/20	23.36%	3.38%	0.15%
	41069 Wheeler	Oregon	03/25/20				
	41071 Yamhill	Oregon	03/25/20	05/30/20	15.42%	3.65%	0.19%
	42001 Adams	Pennsylvania	03/26/20	05/30/20	7.71%	5.54%	0.33%
	42003 Allegheny	Pennsylvania	03/25/20	05/30/20	41.69%	5.21%	0.15%
	42005 Armstrong	Pennsylvania	03/28/20	05/30/20	17.33%	6.16%	0.16%
	42007 Beaver	Pennsylvania	03/25/20	05/30/20	84.73%	7.88%	0.28%
	42009 Bedford	Pennsylvania	03/25/20				0.45%
	42011 Berks	Pennsylvania	03/25/20	05/30/20	22.31%	8.24%	0.26%
	42013 Blair	Pennsylvania	03/25/20				0.32%
	42015 Bradford	Pennsylvania	03/26/20	05/30/20	34.66%	5.71%	0.18%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	42017 Bucks	Pennsylvania	03/25/20		22.02%		0.28%
	42019 Butler	Pennsylvania	03/25/20	05/30/20	69.31%	5.44%	0.11%
	42021 Cambria	Pennsylvania	03/30/20	05/30/20	11.55%	6.03%	0.31%
	42023 Cameron	Pennsylvania	03/25/20				0.14%
	42025 Carbon	Pennsylvania	03/26/20	05/30/20	34.66%	8.15%	0.15%
	42027 Centre	Pennsylvania	03/25/20	05/30/20	13.35%	4.59%	0.15%
	42029 Chester	Pennsylvania	03/25/20	05/30/20	30.01%	6.27%	0.30%
	42031 Clarion	Pennsylvania	03/25/20				0.10%
	42033 Clearfield	Pennsylvania	03/25/20	05/30/20	69.31%	5.47%	0.30%
	42035 Clinton	Pennsylvania	03/25/20				0.39%
	42037 Columbia	Pennsylvania	03/26/20	05/30/20	54.93%	8.73%	0.23%
	42039 Crawford	Pennsylvania	03/25/20				0.13%
	42041 Cumberland	Pennsylvania	03/26/20	05/30/20	7.16%	5.78%	0.34%
	42043 Dauphin	Pennsylvania	03/25/20	05/30/20	91.63%	8.58%	0.34%
	42045 Delaware	Pennsylvania	03/25/20	05/30/20	18.43%	6.47%	0.27%
	42047 Elk	Pennsylvania	03/25/20				0.22%
	42049 Erie	Pennsylvania	03/27/20	05/30/20	11.22%	5.98%	0.39%
	42051 Fayette	Pennsylvania	03/25/20	05/30/20	69.31%	5.76%	0.12%
	42053 Forest	Pennsylvania	03/25/20				0.07%
	42055 Franklin	Pennsylvania	03/25/20	05/30/20	51.08%	8.27%	0.50%
	42057 Fulton	Pennsylvania	03/25/20				0.54%
	42059 Greene	Pennsylvania	03/25/20				0.03%
	42061 Huntingdon	Pennsylvania	03/25/20				0.64%
	42063 Indiana	Pennsylvania	03/25/20				0.16%
	42065 Jefferson	Pennsylvania	03/25/20				0.31%
	42067 Juniata	Pennsylvania	03/30/20	05/30/20	18.31%	6.80%	0.18%
	42069 Lackawanna	Pennsylvania	03/25/20	05/30/20	18.23%	6.92%	0.25%
	42071 Lancaster	Pennsylvania	03/25/20	05/30/20	18.23%	8.58%	0.27%
	42073 Lawrence	Pennsylvania	03/25/20				0.09%
	42075 Lebanon	Pennsylvania	03/26/20	05/30/20	14.38%	8.61%	0.25%
	42077 Lehigh	Pennsylvania	03/25/20	05/30/20	34.17%	7.36%	0.15%
	42079 Luzerne	Pennsylvania	03/25/20	05/30/20	25.13%	7.26%	0.13%

	Current Growth F	Rate Compared to	<mark>First Day Growth R</mark>	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	42081 Lycoming	Pennsylvania	03/25/20	)			0.38%
	42083 McKean	Pennsylvania	03/25/20	)			0.35%
	42085 Mercer	Pennsylvania	03/26/20	05/30/20	20.27%	5.94%	0.19%
	42087 Mifflin	Pennsylvania	03/25/20	)			0.32%
	42089 Monroe	Pennsylvania	03/25/20	05/30/20	12.52%	5.04%	0.09%
	42091 Montgomery	Pennsylvania	03/25/20	05/30/20	32.02%	5.65%	0.22%
	42093 Montour	Pennsylvania	03/25/20	05/30/20	28.77%	4.20%	0.06%
	42095 Northampton	Pennsylvania	03/25/20	05/30/20	28.77%	6.76%	0.20%
	42097 Northumberla	rPennsylvania	03/25/20	)			0.33%
	42099 Perry	Pennsylvania	03/25/20	)			0.26%
	42101 Philadelphia	Pennsylvania	03/25/20	05/30/20	30.54%	6.71%	0.25%
	42103 Pike	Pennsylvania	03/25/20	05/30/20	69.31%	7.13%	0.16%
	42105 Potter	Pennsylvania	03/28/20	05/30/20	17.33%	2.07%	0.00%
	42107 Schuylkill	Pennsylvania	03/25/20	05/30/20	33.65%	7.20%	0.24%
	42109 Snyder	Pennsylvania	03/25/20	)			0.16%
	42111 Somerset	Pennsylvania	03/25/20	05/30/20	69.31%	5.43%	0.23%
	42113 Sullivan	Pennsylvania	03/25/20	)			0.22%
	42115 Susquehanna	Pennsylvania	03/25/20	)			0.28%
	42117 Tioga	Pennsylvania	03/25/20	)			0.05%
	42119 Union	Pennsylvania	03/25/20	)			0.23%
	42121 Venango	Pennsylvania	03/25/20	)			0.08%
	42123 Warren	Pennsylvania	03/25/20	)			0.22%
	42125 Washington	Pennsylvania	03/25/20	05/30/20	10.54%	4.09%	0.14%
	42127 Wayne	Pennsylvania	03/26/20	05/30/20	20.27%	5.06%	0.12%
	42129 Westmoreland	dPennsylvania	03/25/20	05/30/20	37.47%	5.53%	0.13%
	42131 Wyoming	Pennsylvania	03/25/20	)			0.22%
	42133 York	Pennsylvania	03/25/20	05/30/20	10.54%	6.00%	0.24%
	44001 Bristol	Rhode Island	03/26/20	05/30/20	-69.31%	3.33%	0.36%
	44003 Kent	Rhode Island	03/26/20	05/30/20	12.57%	7.48%	0.37%
	44005 Newport	Rhode Island	03/26/20	05/30/20	14.38%	4.93%	0.24%
	44007 Providence	Rhode Island	03/26/20	05/30/20	27.98%	8.00%	0.44%
	44009 Washington	Rhode Island	03/26/20	05/30/20	22.09%	5.99%	0.26%

	Current Growth I	Rate Compared to Fir	st Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	45001 Abbeville	South Carolina	03/25/20		109.86%		0.30%
	45003 Aiken	South Carolina	03/27/20	05/30/20	36.62%	6.83%	0.27%
	45005 Allendale	South Carolina	03/25/20				0.37%
	45007 Anderson	South Carolina	03/25/20	05/30/20	17.19%	4.00%	0.16%
	45009 Bamberg	South Carolina	03/25/20				0.23%
	45011 Barnwell	South Carolina	03/25/20				0.44%
	45013 Beaufort	South Carolina	03/25/20	05/30/20	16.71%	4.24%	0.13%
	45015 Berkeley	South Carolina	03/25/20	05/30/20	22.31%	6.05%	0.20%
	45017 Calhoun	South Carolina	03/29/20	05/30/20	13.86%	3.94%	0.20%
	45019 Charleston	South Carolina	03/25/20	05/30/20	36.77%	4.22%	0.12%
	45021 Cherokee	South Carolina	03/25/20				0.28%
	45023 Chester	South Carolina	03/28/20	05/30/20	17.33%	6.42%	0.28%
	45025 Chesterfield	South Carolina	03/25/20		109.86%	)	0.42%
	45027 Clarendon	South Carolina	03/27/20	05/30/20	6.08%	6.12%	0.24%
	45029 Colleton	South Carolina	03/27/20	05/30/20	23.10%	6.89%	0.35%
	45031 Darlington	South Carolina	03/29/20	05/30/20	4.46%	5.33%	0.40%
	45033 Dillon	South Carolina	04/09/20	05/30/20	6.87%	7.59%	0.71%
	45035 Dorchester	South Carolina	03/25/20	05/30/20	28.77%	5.97%	0.17%
	45037 Edgefield	South Carolina	03/29/20	05/30/20	13.86%	5.87%	0.32%
	45039 Fairfield	South Carolina	03/25/20	05/30/20	40.55%	6.67%	0.41%
	45041 Florence	South Carolina	03/27/20	05/30/20	26.28%	7.25%	0.46%
	45043 Georgetown	South Carolina	03/27/20	05/30/20	13.52%	5.37%	0.17%
	45045 Greenville	South Carolina	03/25/20	05/30/20	24.85%	5.42%	0.30%
	45047 Greenwood	South Carolina	03/28/20	05/30/20	10.14%	6.22%	0.41%
	45049 Hampton	South Carolina	03/25/20				0.33%
	45051 Horry	South Carolina	03/25/20	05/30/20	5.13%	4.61%	0.23%
	45053 Jasper	South Carolina	03/27/20	05/30/20	13.52%	4.51%	0.24%
	45055 Kershaw	South Carolina	03/25/20	05/30/20	8.27%	2.59%	0.12%
	45057 Lancaster	South Carolina	03/25/20	05/30/20	-15.42%	4.36%	0.13%
	45059 Laurens	South Carolina	03/25/20				0.32%
	45061 Lee	South Carolina	03/28/20	05/30/20	22.91%	7.00%	0.42%
	45063 Lexington	South Carolina	03/25/20	05/30/20	-5.41%	5.21%	0.22%

	Current Growth F	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	45065 McCormick	South Carolina	03/25/20				0.26%
	45067 Marion	South Carolina	03/25/20				0.48%
	45069 Marlboro	South Carolina	03/29/20	05/30/20	13.86%	7.58%	0.50%
	45071 Newberry	South Carolina	03/28/20	05/30/20	17.33%	6.11%	0.33%
	45073 Oconee	South Carolina	03/27/20	05/30/20	13.52%	4.80%	0.26%
	45075 Orangeburg	South Carolina	03/25/20	05/30/20	11.78%	4.64%	0.32%
	45077 Pickens	South Carolina	03/25/20		179.18%	)	0.32%
	45079 Richland	South Carolina	03/25/20	05/30/20	27.09%	5.22%	0.22%
	45081 Saluda	South Carolina	04/02/20	05/30/20	7.70%	7.42%	0.65%
	45083 Spartanburg	South Carolina	03/25/20	05/30/20	81.09%	7.36%	0.23%
	45085 Sumter	South Carolina	03/25/20	05/30/20	22.31%	5.75%	0.19%
	45087 Union	South Carolina	03/25/20				0.10%
	45089 Williamsburg	South Carolina	03/25/20				0.55%
	45091 York	South Carolina	03/25/20	05/30/20	49.25%	5.36%	0.22%
	46003 Aurora	South Dakota	03/25/20				0.66%
	46005 Beadle	South Dakota	03/26/20	05/30/20	3.71%	4.42%	0.52%
	46007 Bennett	South Dakota	03/25/20				
	46009 Bon Homme	South Dakota	04/06/20	05/30/20	5.33%	3.10%	0.14%
	46011 Brookings	South Dakota	04/01/20	05/30/20	8.66%	4.14%	0.14%
	46013 Brown	South Dakota	03/25/20	05/30/20	69.31%	8.36%	0.60%
	46015 Brule	South Dakota	03/25/20				
	46017 Buffalo	South Dakota	03/25/20				
	46019 Butte	South Dakota	03/25/20				
	46021 Campbell	South Dakota	03/25/20				
	46023 Charles Mix	South Dakota	04/04/20	05/30/20	6.30%	4.23%	0.30%
	46025 Clark	South Dakota	03/25/20				0.28%
	46027 Clay	South Dakota	03/25/20				0.19%
	46029 Codington	South Dakota	03/28/20	05/30/20	17.33%	5.35%	0.22%
	46031 Corson	South Dakota	03/25/20				0.28%
	46033 Custer	South Dakota	03/25/20				
	46035 Davison	South Dakota	04/02/20	05/30/20	4.51%	3.01%	0.33%
	46037 Day	South Dakota	03/25/20				0.60%

	Current Growth	Rate Compared to	First Day Growth R	ate	Confirn	ned Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	46039 Deuel	South Dakota	03/25/20				0.00%
	46041 Dewey	South Dakota	03/25/20				
	46043 Douglas	South Dakota	03/25/20				
	46045 Edmunds	South Dakota	03/25/20				
	46047 Fall River	South Dakota	03/25/20				0.28%
	46049 Faulk	South Dakota	03/25/20				0.00%
	46051 Grant	South Dakota	03/25/20				
	46053 Gregory	South Dakota	03/25/20				
	46055 Haakon	South Dakota	03/25/20				
	46057 Hamlin	South Dakota	03/25/20				0.28%
	46059 Hand	South Dakota	03/25/20				0.20%
	46061 Hanson	South Dakota	03/25/20				
	46063 Harding	South Dakota	03/25/20				
	46065 Hughes	South Dakota	04/01/20	05/30/20	8.669	% 4.39%	0.27%
	46067 Hutchinson	South Dakota	03/25/20				0.19%
	46069 Hyde	South Dakota	03/25/20				0.00%
	46071 Jackson	South Dakota	03/25/20				
	46073 Jerauld	South Dakota	03/25/20				0.49%
	46075 Jones	South Dakota	03/25/20				
	46077 Kingsbury	South Dakota	03/25/20				0.00%
	46079 Lake	South Dakota	03/25/20				0.28%
	46081 Lawrence	South Dakota	03/25/20				0.04%
	46083 Lincoln	South Dakota	03/25/20				0.33%
	46085 Lyman	South Dakota	04/07/20	05/30/20	4.959	% 3.94%	0.40%
	46087 McCook	South Dakota	04/15/20	05/30/20	1.849	% 1.64%	0.33%
	46089 McPherson	South Dakota	03/25/20				0.00%
	46091 Marshall	South Dakota	03/25/20				0.28%
	46093 Meade	South Dakota	03/25/20				0.59%
	46095 Mellette	South Dakota	03/25/20				
	46097 Miner	South Dakota	03/25/20				0.00%
	46099 Minnehaha	South Dakota	03/25/20	05/30/20	95.559	% 9.71%	0.37%
	46101 Moody	South Dakota	03/25/20				0.65%

	Current Growth I	Rate Compared to Fir	st Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	46102 Oglala Lakota		03/25/20				0.66%
	46103 Pennington	South Dakota	03/27/20	05/30/20	36.62%	8.04%	0.70%
	46105 Perkins	South Dakota	03/25/20				
	46107 Potter	South Dakota	03/25/20				
	46109 Roberts	South Dakota	03/25/20				0.45%
	46111 Sanborn	South Dakota	03/25/20				0.52%
	46115 Spink	South Dakota	03/25/20				0.10%
	46117 Stanley	South Dakota	03/25/20				0.62%
	46119 Sully	South Dakota	03/25/20				0.00%
	46121 Todd	South Dakota	03/25/20				0.66%
	46123 Tripp	South Dakota	03/25/20				
	46125 Turner	South Dakota	03/25/20				0.32%
	46127 Union	South Dakota	03/25/20				0.63%
	46129 Walworth	South Dakota	03/25/20				0.33%
	46135 Yankton	South Dakota	03/25/20				0.19%
	46137 Ziebach	South Dakota	03/25/20				
	47001 Anderson	Tennessee	03/25/20		109.86%	, D	0.26%
	47003 Bedford	Tennessee	03/25/20				0.55%
	47005 Benton	Tennessee	03/25/20				0.08%
	47007 Bledsoe	Tennessee	03/25/20				1.08%
	47009 Blount	Tennessee	03/26/20	05/30/20	14.38%	5.09%	0.15%
	47011 Bradley	Tennessee	03/25/20	05/30/20	40.55%	6.14%	0.28%
	47013 Campbell	Tennessee	03/27/20	05/30/20	23.10%	3.28%	0.11%
	47015 Cannon	Tennessee	03/25/20				0.22%
	47017 Carroll	Tennessee	03/27/20	05/30/20	9.59%	3.28%	0.18%
	47019 Carter	Tennessee	03/25/20				0.37%
	47021 Cheatham	Tennessee	03/25/20	05/30/20	33.65%	4.78%	0.39%
	47023 Chester	Tennessee	03/26/20	05/30/20	34.66%	3.71%	0.14%
	47025 Claiborne	Tennessee	03/26/20	05/30/20	34.66%	3.28%	0.12%
	47027 Clay	Tennessee	03/25/20				0.26%
	47029 Cocke	Tennessee	04/07/20	05/30/20	4.95%	4.47%	0.39%
	47031 Coffee	Tennessee	03/25/20				0.39%

	Current Growth I	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	47033 Crockett	Tennessee	03/25/20				0.25%
	47035 Cumberland	Tennessee	03/26/20	05/30/20	34.66%	5.40%	
	47037 Davidson	Tennessee	03/25/20	05/30/20	1.57%	4.47%	0.27%
	47039 Decatur	Tennessee	03/25/20				0.19%
	47041 DeKalb	Tennessee	03/25/20				0.29%
	47043 Dickson	Tennessee	03/26/20	05/30/20	16.82%	4.60%	0.26%
	47045 Dyer	Tennessee	03/26/20	05/30/20	20.27%	4.80%	0.20%
	47047 Fayette	Tennessee	03/25/20	05/30/20	40.55%	6.05%	0.26%
	47049 Fentress	Tennessee	03/25/20				0.37%
	47051 Franklin	Tennessee	03/26/20	05/30/20	34.66%	5.93%	0.19%
	47053 Gibson	Tennessee	03/29/20	05/30/20	8.11%	5.15%	0.23%
	47055 Giles	Tennessee	03/25/20				0.28%
	47057 Grainger	Tennessee	03/25/20				0.14%
	47059 Greene	Tennessee	03/25/20	05/30/20	33.65%	3.44%	0.13%
	47061 Grundy	Tennessee	03/28/20	05/30/20	17.33%	5.13%	0.05%
	47063 Hamblen	Tennessee	04/01/20	05/30/20	5.07%	4.31%	0.44%
	47065 Hamilton	Tennessee	03/25/20		117.87%	)	0.43%
	47067 Hancock	Tennessee	03/25/20				0.00%
	47069 Hardeman	Tennessee	03/25/20				0.68%
	47071 Hardin	Tennessee	04/01/20	05/30/20	8.66%	4.04%	0.38%
	47073 Hawkins	Tennessee	03/25/20				0.08%
	47075 Haywood	Tennessee	03/25/20				0.18%
	47077 Henderson	Tennessee	03/25/20				0.41%
	47079 Henry	Tennessee	03/25/20				0.33%
	47081 Hickman	Tennessee	03/25/20				0.69%
	47083 Houston	Tennessee	03/25/20		109.86%	)	0.20%
	47085 Humphreys	Tennessee	03/25/20				0.22%
	47087 Jackson	Tennessee	03/25/20				0.25%
	47089 Jefferson	Tennessee	03/27/20	05/30/20	7.44%	2.90%	0.13%
	47091 Johnson	Tennessee	03/25/20				0.42%
	47093 Knox	Tennessee	03/25/20	05/30/20	28.77%	4.80%	0.16%
	47095 Lake	Tennessee	03/25/20				0.97%

	Current Growth I	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	47097 Lauderdale	Tennessee	03/25/20				0.39%
	47099 Lawrence	Tennessee	03/25/20				0.19%
	47101 Lewis	Tennessee	03/25/20				0.08%
	47103 Lincoln	Tennessee	04/01/20	05/30/20	8.66%	4.80%	0.23%
	47105 Loudon	Tennessee	03/25/20	05/30/20	40.55%	6.37%	0.45%
	47107 McMinn	Tennessee	03/26/20	05/30/20	20.27%	6.35%	0.71%
	47109 McNairy	Tennessee	03/25/20				0.06%
	47111 Macon	Tennessee	03/25/20				0.37%
	47113 Madison	Tennessee	03/25/20	05/30/20	69.31%	7.71%	0.22%
	47115 Marion	Tennessee	03/26/20	05/30/20	34.66%	5.51%	0.10%
	47117 Marshall	Tennessee	03/25/20				0.27%
	47119 Maury	Tennessee	03/25/20	05/30/20	15.42%	4.03%	0.21%
	47121 Meigs	Tennessee	03/25/20				0.44%
	47123 Monroe	Tennessee	03/28/20	05/30/20	10.14%	5.13%	0.41%
	47125 Montgomery	Tennessee	03/27/20	05/30/20	13.52%	5.68%	0.21%
	47127 Moore	Tennessee	03/25/20				0.24%
	47129 Morgan	Tennessee	03/25/20				0.25%
	47131 Obion	Tennessee	03/25/20				0.32%
	47133 Overton	Tennessee	03/28/20	05/30/20	17.33%	4.86%	0.34%
	47135 Perry	Tennessee	03/27/20	05/30/20	23.10%	4.54%	0.40%
	47137 Pickett	Tennessee	03/25/20				
	47139 Polk	Tennessee	03/25/20				0.24%
	47141 Putnam	Tennessee	03/25/20	05/30/20	11.78%	6.11%	0.35%
	47143 Rhea	Tennessee	03/25/20				1.24%
	47145 Roane	Tennessee	03/29/20	05/30/20	13.86%	4.14%	0.24%
	47147 Robertson	Tennessee	03/25/20	05/30/20	22.31%	5.46%	0.35%
	47149 Rutherford	Tennessee	03/25/20	05/30/20	37.95%	6.75%	0.33%
	47151 Scott	Tennessee	03/27/20	05/30/20	23.10%	3.71%	0.08%
	47153 Sequatchie	Tennessee	03/25/20				0.55%
	47155 Sevier	Tennessee	03/26/20	05/30/20	20.27%	5.52%	0.27%
	47157 Shelby	Tennessee	03/25/20	05/30/20	23.05%	5.37%	0.29%
	47159 Smith	Tennessee	03/25/20				0.24%

	Current Growth	Rate Compared to Firs	t Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	47161 Stewart	Tennessee	03/25/20				0.21%
	47163 Sullivan	Tennessee	03/26/20	05/30/20			0.10%
	47165 Sumner	Tennessee	03/25/20	05/30/20	5.72%	4.86%	0.14%
	47167 Tipton	Tennessee	03/26/20	05/30/20	14.38%	6.42%	0.45%
	47169 Trousdale	Tennessee	03/25/20				0.91%
	47171 Unicoi	Tennessee	03/25/20				0.28%
	47173 Union	Tennessee	03/25/20				0.06%
	47175 Van Buren	Tennessee	03/25/20				0.29%
	47177 Warren	Tennessee	03/25/20				0.36%
	47179 Washington	Tennessee	03/26/20	05/30/20	12.57%	3.54%	0.12%
	47181 Wayne	Tennessee	03/25/20				0.71%
	47183 Weakley	Tennessee	03/25/20				0.34%
	47185 White	Tennessee	03/25/20				0.49%
	47187 Williamson	Tennessee	03/25/20	05/30/20	3.08%	3.22%	0.11%
	47189 Wilson	Tennessee	03/25/20	05/30/20	35.67%	6.06%	0.22%
	48001 Anderson	Texas	03/25/20				0.65%
	48003 Andrews	Texas	03/25/20				0.17%
	48005 Angelina	Texas	03/25/20				0.52%
	48007 Aransas	Texas	03/25/20				0.19%
	48009 Archer	Texas	03/25/20				
	48011 Armstrong	Texas	03/25/20				0.23%
	48013 Atascosa	Texas	04/06/20	05/30/20	3.12%	4.27%	0.27%
	48015 Austin	Texas	03/25/20				0.19%
	48017 Bailey	Texas	03/25/20				
	48019 Bandera	Texas	03/25/20				0.22%
	48021 Bastrop	Texas	03/26/20	05/30/20	34.66%	7.94%	0.43%
	48023 Baylor	Texas	03/25/20				
	48025 Bee	Texas	03/25/20				0.31%
	48027 Bell	Texas	03/25/20	05/30/20	5.41%	4.45%	0.26%
	48029 Bexar	Texas	03/26/20	05/30/20	9.84%	5.44%	0.27%
	48031 Blanco	Texas	04/04/20	05/30/20	6.30%	3.44%	0.17%
	48033 Borden	Texas	03/25/20				

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	48035 Bosque	Texas	03/25/20				0.42%
	48037 Bowie	Texas	03/27/20	05/30/20	23.10%	7.89%	0.37%
	48039 Brazoria	Texas	03/26/20	05/30/20	16.57%	5.17%	0.28%
	48041 Brazos	Texas	03/25/20	05/30/20	27.19%	5.04%	0.26%
	48043 Brewster	Texas	03/25/20				
	48045 Briscoe	Texas	03/25/20				
	48047 Brooks	Texas	03/25/20				0.00%
	48049 Brown	Texas	03/26/20	05/30/20	20.27%	5.03%	0.32%
	48051 Burleson	Texas	03/25/20				0.28%
	48053 Burnet	Texas	03/29/20	05/30/20	13.86%	5.35%	0.37%
	48055 Caldwell	Texas	03/25/20				0.48%
	48057 Calhoun	Texas	03/25/20				0.17%
	48059 Callahan	Texas	03/25/20				0.42%
	48061 Cameron	Texas	03/25/20	05/30/20	15.42%	7.21%	0.27%
	48063 Camp	Texas	03/25/20				0.68%
	48065 Carson	Texas	03/25/20				0.43%
	48067 Cass	Texas	03/25/20				0.36%
	48069 Castro	Texas	03/25/20	05/30/20	91.63%	4.18%	0.24%
	48071 Chambers	Texas	03/26/20	05/30/20	34.66%	6.28%	0.17%
	48073 Cherokee	Texas	03/25/20				0.40%
	48075 Childress	Texas	03/25/20				0.17%
	48077 Clay	Texas	03/25/20				0.08%
	48079 Cochran	Texas	03/25/20				0.00%
	48081 Coke	Texas	03/25/20				
	48083 Coleman	Texas	03/25/20				0.30%
	48085 Collin	Texas	03/25/20	05/30/20	16.36%	4.99%	0.21%
	48087 Collingsworth	Texas	03/25/20				
	48089 Colorado	Texas	03/25/20				0.23%
	48091 Comal	Texas	03/25/20	05/30/20	33.65%	4.38%	0.20%
	48093 Comanche	Texas	03/25/20				0.27%
	48095 Concho	Texas	03/25/20				0.00%
	48097 Cooke	Texas	03/25/20				0.54%

	Current Growth	Rate Compared to Firs	t Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	48099 Coryell	Texas	03/25/20	)			0.39%
	48101 Cottle	Texas	03/25/20	)			
	48103 Crane	Texas	03/30/20	05/30/20	11.55%	4.68%	0.48%
	48105 Crockett	Texas	03/25/20	)			
	48107 Crosby	Texas	03/25/20	)			0.22%
	48109 Culberson	Texas	03/25/20	1			
	48111 Dallam	Texas	03/25/20	1			0.65%
	48113 Dallas	Texas	03/25/20	05/30/20	37.95%	6.06%	0.35%
	48115 Dawson	Texas	03/25/20	1			0.39%
	48117 Deaf Smith	Texas	03/26/20	05/30/20	34.66%	7.61%	0.63%
	48119 Delta	Texas	03/25/20	1			0.00%
	48121 Denton	Texas	03/25/20	05/30/20	29.42%	5.31%	0.21%
	48123 DeWitt	Texas	03/25/20	05/30/20	69.31%	4.23%	0.12%
	48125 Dickens	Texas	03/25/20	1			-0.14%
	48127 Dimmit	Texas	03/25/20	1			0.00%
	48129 Donley	Texas	03/25/20	1			0.03%
	48131 Duval	Texas	03/25/20	)			0.34%
	48133 Eastland	Texas	03/26/20	05/30/20	34.66%	2.67%	0.14%
	48135 Ector	Texas	03/25/20	1			0.26%
	48137 Edwards	Texas	03/25/20	)			
	48139 Ellis	Texas	03/25/20	05/30/20	15.42%	5.92%	0.32%
	48141 El Paso	Texas	03/25/20	05/30/20	47.00%	8.36%	0.47%
	48143 Erath	Texas	03/29/20	05/30/20	13.86%	4.23%	0.06%
	48145 Falls	Texas	04/26/20	05/30/20	2.10%	2.90%	0.40%
	48147 Fannin	Texas	04/03/20	05/30/20	6.93%	5.54%	0.42%
	48149 Fayette	Texas	03/31/20	05/30/20	9.90%	5.26%	0.24%
	48151 Fisher	Texas	03/25/20	1			
	48153 Floyd	Texas	03/25/20				0.49%
	48155 Foard	Texas	03/25/20				
	48157 Fort Bend	Texas	03/26/20	05/30/20	31.29%	5.50%	0.25%
	48159 Franklin	Texas	03/25/20				0.55%
	48161 Freestone	Texas	03/25/20				0.50%

	Current Growth	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	48163 Frio	Texas	03/25/20	)			0.74%
	48165 Gaines	Texas	04/13/20	05/30/20	3.47%	2.90%	0.40%
	48167 Galveston	Texas	03/25/20	05/30/20	20.07%	5.65%	0.16%
	48169 Garza	Texas	03/25/20	)			
	48171 Gillespie	Texas	03/25/20	)			0.33%
	48173 Glasscock	Texas	03/25/20	)			
	48175 Goliad	Texas	03/25/20	)			0.11%
	48177 Gonzales	Texas	03/25/20	)			0.83%
	48179 Gray	Texas	03/25/20	)			0.41%
	48181 Grayson	Texas	03/29/20	05/30/20	8.11%	7.61%	0.60%
	48183 Gregg	Texas	03/25/20	)	109.86%		0.34%
	48185 Grimes	Texas	03/31/20	05/30/20	5.79%	6.12%	0.58%
	48187 Guadalupe	Texas	03/26/20	05/30/20	40.55%	5.22%	0.20%
	48189 Hale	Texas	03/25/20	)			0.36%
	48191 Hall	Texas	03/25/20	)			
	48193 Hamilton	Texas	03/25/20	)			0.17%
	48195 Hansford	Texas	03/25/20	)			0.58%
	48197 Hardeman	Texas	03/25/20	)			
	48199 Hardin	Texas	03/27/20	05/30/20	23.10%	6.32%	0.17%
	48201 Harris	Texas	03/25/20	05/30/20	32.25%	6.74%	0.25%
	48203 Harrison	Texas	03/25/20	)			0.55%
	48205 Hartley	Texas	03/25/20	)			0.52%
	48207 Haskell	Texas	03/25/20	)			
	48209 Hays	Texas	03/25/20	05/30/20	35.67%	5.75%	0.28%
	48211 Hemphill	Texas	03/25/20	)			0.00%
	48213 Henderson	Texas	03/25/20	)			0.35%
	48215 Hidalgo	Texas	03/25/20	)	125.28%		0.22%
	48217 Hill	Texas	03/25/20	)			0.22%
	48219 Hockley	Texas	03/25/20	05/30/20	51.08%	3.28%	0.14%
	48221 Hood	Texas	03/25/20	)			0.14%
	48223 Hopkins	Texas	03/30/20	05/30/20	11.55%	4.86%	0.38%
	48225 Houston	Texas	03/25/20				0.77%

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	48227 Howard	Texas	03/25/20				0.51%
	48229 Hudspeth	Texas	03/25/20				
	48231 Hunt	Texas	03/30/20	05/30/20	18.31%	6.58%	0.30%
	48233 Hutchinson	Texas	03/25/20				0.59%
	48235 Irion	Texas	03/25/20				
	48237 Jack	Texas	03/25/20				0.28%
	48239 Jackson	Texas	03/25/20				0.30%
	48241 Jasper	Texas	03/25/20				0.31%
	48243 Jeff Davis	Texas	03/25/20				
	48245 Jefferson	Texas	03/26/20	05/30/20	7.71%	6.70%	0.34%
	48247 Jim Hogg	Texas	03/25/20				0.36%
	48249 Jim Wells	Texas	03/25/20				0.31%
	48251 Johnson	Texas	03/25/20	05/30/20	40.55%	6.67%	0.38%
	48253 Jones	Texas	03/25/20				1.08%
	48255 Karnes	Texas	03/25/20				0.14%
	48257 Kaufman	Texas	03/25/20				0.44%
	48259 Kendall	Texas	03/26/20	05/30/20	54.93%	5.03%	0.20%
	48261 Kenedy	Texas	03/25/20				
	48263 Kent	Texas	03/25/20				
	48265 Kerr	Texas	03/25/20				0.45%
	48267 Kimble	Texas	03/25/20				
	48269 King	Texas	03/25/20				
	48271 Kinney	Texas	03/25/20				
	48273 Kleberg	Texas	03/25/20				0.41%
	48275 Knox	Texas	03/25/20				0.00%
	48277 Lamar	Texas	03/29/20	05/30/20	21.97%	7.35%	0.57%
	48279 Lamb	Texas	03/25/20				0.57%
	48281 Lampasas	Texas	03/25/20				0.31%
	48283 La Salle	Texas	03/25/20				0.31%
	48285 Lavaca	Texas	03/28/20	05/30/20	27.47%	3.71%	0.21%
	48287 Lee	Texas	03/25/20				0.52%
	48289 Leon	Texas	03/25/20				0.25%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
	48291 Liberty	Texas	03/27/20		23.10%	6.75%	0.32%
	48293 Limestone	Texas	03/25/20				0.17%
	48295 Lipscomb	Texas	03/25/20				
	48297 Live Oak	Texas	03/25/20				0.22%
	48299 Llano	Texas	03/26/20	05/30/20	34.66%	1.64%	0.00%
	48301 Loving	Texas	03/25/20				
	48303 Lubbock	Texas	03/25/20	05/30/20	8.00%	6.04%	0.19%
	48305 Lynn	Texas	03/25/20				0.04%
	48307 McCulloch	Texas	03/25/20				0.00%
	48309 McLennan	Texas	03/26/20	05/30/20	7.71%	2.38%	0.11%
	48311 McMullen	Texas	03/25/20				
	48313 Madison	Texas	03/25/20				0.42%
	48315 Marion	Texas	03/25/20				0.36%
	48317 Martin	Texas	03/25/20				0.00%
	48319 Mason	Texas	03/25/20				0.71%
	48321 Matagorda	Texas	03/25/20	05/30/20	40.55%	4.27%	0.07%
	48323 Maverick	Texas	04/02/20	05/30/20	12.21%	7.09%	0.52%
	48325 Medina	Texas	03/27/20	05/30/20	36.62%	6.36%	0.36%
	48327 Menard	Texas	03/25/20				
	48329 Midland	Texas	03/25/20	05/30/20	28.77%	5.61%	0.28%
	48331 Milam	Texas	04/05/20	05/30/20	3.38%	3.94%	0.28%
	48333 Mills	Texas	03/25/20				
	48335 Mitchell	Texas	03/25/20				0.00%
	48337 Montague	Texas	03/25/20				0.28%
	48339 Montgomery	Texas	03/25/20	05/30/20	29.85%	5.56%	0.27%
	48341 Moore	Texas	03/25/20				0.67%
	48343 Morris	Texas	03/25/20				0.44%
	48345 Motley	Texas	03/25/20				0.00%
	48347 Nacogdoches	Texas	03/25/20				0.37%
	48349 Navarro	Texas	03/25/20				0.34%
	48351 Newton	Texas	03/25/20				0.19%
	48353 Nolan	Texas	03/25/20				0.37%

	Current Growth F	Rate Compared to First	Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
	48355 Nueces	Texas	03/25/20		51.08%	5.67%	0.25%
	48357 Ochiltree	Texas	03/25/20				1.04%
	48359 Oldham	Texas	03/27/20				0.00%
	48361 Orange	Texas	03/30/20	05/30/20	26.82%	6.84%	0.16%
	48363 Palo Pinto	Texas	03/25/20				0.27%
	48365 Panola	Texas	03/25/20				0.55%
	48367 Parker	Texas	03/26/20	05/30/20	34.66%	6.46%	0.36%
	48369 Parmer	Texas	03/25/20				0.97%
	48371 Pecos	Texas	03/25/20				0.63%
	48373 Polk	Texas	03/25/20				0.37%
	48375 Potter	Texas	03/29/20	05/30/20	10.22%	9.92%	0.72%
	48377 Presidio	Texas	03/25/20				
	48379 Rains	Texas	03/25/20				0.22%
	48381 Randall	Texas	03/27/20	05/30/20	13.52%	8.68%	0.48%
	48383 Reagan	Texas	03/25/20				
	48385 Real	Texas	03/25/20				
	48387 Red River	Texas	03/25/20				0.90%
	48389 Reeves	Texas	03/25/20				0.26%
	48391 Refugio	Texas	03/25/20				
	48393 Roberts	Texas	03/25/20				0.15%
	48395 Robertson	Texas	03/28/20	05/30/20	17.33%	3.10%	0.28%
	48397 Rockwall	Texas	03/25/20				0.42%
	48399 Runnels	Texas	03/25/20				
	48401 Rusk	Texas	03/25/20	05/30/20	69.31%	5.90%	0.23%
	48403 Sabine	Texas	03/25/20				0.59%
	48405 San Augustine	eTexas	03/25/20				0.31%
	48407 San Jacinto	Texas	03/25/20				0.21%
	48409 San Patricio	Texas	03/25/20				0.32%
	48411 San Saba	Texas	03/25/20				
	48413 Schleicher	Texas	03/25/20				
	48415 Scurry	Texas	03/25/20				0.52%
	48417 Shackelford	Texas	03/25/20				

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	48419 Shelby	Texas	03/25/20				0.36%
	48421 Sherman	Texas	03/25/20				0.32%
	48423 Smith	Texas	03/25/20	05/30/20	13.35%	4.00%	0.15%
	48425 Somervell	Texas	03/25/20				
	48427 Starr	Texas	03/25/20				0.32%
	48429 Stephens	Texas	03/25/20				0.28%
	48431 Sterling	Texas	03/25/20				
	48433 Stonewall	Texas	03/25/20				
	48435 Sutton	Texas	03/25/20				
	48437 Swisher	Texas	03/25/20				0.30%
	48439 Tarrant	Texas	03/25/20	05/30/20	23.71%	6.46%	0.39%
	48441 Taylor	Texas	03/25/20				0.28%
	48443 Terrell	Texas	03/25/20				
	48445 Terry	Texas	03/25/20		109.86%	)	0.13%
	48447 Throckmorton	Texas	03/25/20				
	48449 Titus	Texas	03/25/20				0.89%
	48451 Tom Green	Texas	03/25/20		109.86%	)	0.22%
	48453 Travis	Texas	03/25/20	05/30/20	13.06%	5.39%	0.29%
	48455 Trinity	Texas	03/25/20				0.31%
	48457 Tyler	Texas	03/25/20				0.22%
	48459 Upshur	Texas	03/25/20				0.24%
	48461 Upton	Texas	03/25/20				
	48463 Uvalde	Texas	03/25/20				0.12%
	48465 Val Verde	Texas	03/25/20				0.12%
	48467 Van Zandt	Texas	03/30/20	05/30/20	11.55%	5.13%	0.25%
	48469 Victoria	Texas	03/30/20	05/30/20	11.55%	5.94%	0.14%
	48471 Walker	Texas	03/26/20	05/30/20	54.93%	10.23%	0.81%
	48473 Waller	Texas	03/26/20	05/30/20		6.03%	0.27%
	48475 Ward	Texas	03/25/20				
	48477 Washington	Texas	03/25/20				0.33%
	48479 Webb	Texas	03/25/20	05/30/20	81.09%	7.32%	0.21%
	48481 Wharton	Texas	03/25/20		109.86%	)	0.16%

	Current Growth	Rate Compared to Firs	t Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	48483 Wheeler	Texas	03/25/20				0.69%
	48485 Wichita	Texas	03/25/20	05/30/20	47.00%	4.21%	0.08%
	48487 Wilbarger	Texas	03/25/20				0.41%
	48489 Willacy	Texas	03/25/20				0.27%
	48491 Williamson	Texas	03/25/20	05/30/20	45.20%	5.64%	0.34%
	48493 Wilson	Texas	03/25/20	)			0.22%
	48495 Winkler	Texas	03/25/20	)			0.22%
	48497 Wise	Texas	03/25/20	)			0.44%
	48499 Wood	Texas	03/25/20	)			0.35%
	48501 Yoakum	Texas	03/25/20	)			0.26%
	48503 Young	Texas	03/25/20	)			0.00%
	48505 Zapata	Texas	03/25/20	)			0.22%
	48507 Zavala	Texas	03/25/20	)			0.54%
	49001 Beaver	Utah	03/25/20	)			
	49003 Box Elder	Utah	03/25/20	04/18/20	)	15.80%	
	49005 Cache	Utah	03/25/20	04/16/20	)	10.92%	
	49007 Carbon	Utah	03/25/20	)			
	49009 Daggett	Utah	03/25/20	)			
	49011 Davis	Utah	03/25/20	05/30/20	12.14%	4.02%	0.17%
	49013 Duchesne	Utah	03/25/20	)			
	49015 Emery	Utah	03/25/20	)			
	49017 Garfield	Utah	03/25/20	)			
	49019 Grand	Utah	03/25/20	)			
	49021 Iron	Utah	03/25/20	)			
	49023 Juab	Utah	03/25/20				
	49025 Kane	Utah	03/25/20				
	49027 Millard	Utah	03/25/20	)			
	49029 Morgan	Utah	03/25/20				
	49031 Piute	Utah	03/25/20				
	49033 Rich	Utah	03/25/20				
	49035 Salt Lake	Utah	03/25/20	05/30/20	19.70%	5.55%	0.31%
	49037 San Juan	Utah	03/25/20	)			0.73%

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	49039 Sanpete	Utah	03/25/20				
	49041 Sevier	Utah	03/25/20				
	49043 Summit	Utah	03/25/20	05/30/20	8.19%	2.41%	0.06%
	49045 Tooele	Utah	03/25/20	05/30/20	40.55%	6.18%	0.29%
	49047 Uintah	Utah	03/25/20				
	49049 Utah	Utah	03/25/20	05/30/20	32.54%	7.42%	0.36%
	49051 Wasatch	Utah	03/26/20	05/30/20	14.38%	4.33%	0.20%
	49053 Washington	Utah	03/26/20	04/18/20	23.50%	10.94%	
	49055 Wayne	Utah	03/25/20				
	49057 Weber	Utah	03/25/20	04/18/20	10.54%	10.09%	
	50001 Addison	Vermont	03/25/20	05/30/20	11.78%	3.08%	0.02%
	50003 Bennington	Vermont	03/25/20	05/30/20	20.07%	2.90%	0.15%
	50005 Caledonia	Vermont	03/27/20	05/30/20	23.10%	4.04%	0.13%
	50007 Chittenden	Vermont	03/25/20	05/30/20	31.85%	3.61%	0.03%
	50009 Essex	Vermont	03/25/20				0.22%
	50011 Franklin	Vermont	03/25/20	05/30/20	40.55%	5.82%	0.04%
	50013 Grand Isle	Vermont	03/25/20				0.17%
	50015 Lamoille	Vermont	03/25/20	05/30/20	69.31%	3.99%	0.08%
	50017 Orange	Vermont	03/31/20	05/30/20	4.11%	1.46%	0.10%
	50019 Orleans	Vermont	03/25/20	05/30/20	40.55%	2.40%	0.05%
	50021 Rutland	Vermont	03/28/20	05/30/20	4.56%	3.58%	0.08%
	50023 Washington	Vermont	03/25/20	05/30/20	51.08%	3.83%	0.06%
	50025 Windham	Vermont	03/25/20	05/30/20	33.65%	4.16%	0.08%
	50027 Windsor	Vermont	03/25/20	05/30/20	12.52%	1.83%	0.15%
	51001 Accomack	Virginia	03/25/20	05/30/20	69.31%	10.09%	0.82%
	51003 Albemarle	Virginia	03/25/20	05/30/20	69.31%	6.77%	0.28%
	51005 Alleghany	Virginia	03/25/20				0.31%
	51007 Amelia	Virginia	03/25/20				0.20%
	51009 Amherst	Virginia	03/28/20	05/30/20	17.33%	4.92%	0.20%
	51011 Appomattox	Virginia	03/25/20				0.30%
	51013 Arlington	Virginia	03/25/20	05/30/20	24.51%	6.07%	0.35%
	51015 Augusta	Virginia	03/25/20				0.38%

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	51017 Bath	Virginia	03/25/20				
	51019 Bedford	Virginia	03/25/20		109.86%	)	0.24%
	51021 Bland	Virginia	03/25/20				
	51023 Botetourt	Virginia	03/29/20	05/30/20	13.86%	5.17%	0.04%
	51025 Brunswick	Virginia	03/25/20				0.42%
	51027 Buchanan	Virginia	03/25/20				0.45%
	51029 Buckingham	Virginia	03/25/20				0.71%
	51031 Campbell	Virginia	03/25/20				0.13%
	51033 Caroline	Virginia	03/25/20				0.48%
	51035 Carroll	Virginia	03/25/20				0.69%
	51036 Charles City	Virginia	04/01/20	05/30/20	8.66%	4.92%	0.22%
	51037 Charlotte	Virginia	03/25/20				0.36%
	51041 Chesterfield	Virginia	03/25/20	05/30/20	9.53%	7.44%	0.39%
	51043 Clarke	Virginia	03/25/20				0.43%
	51045 Craig	Virginia	03/25/20				0.19%
	51047 Culpeper	Virginia	03/30/20	05/30/20	6.76%	8.69%	0.73%
	51049 Cumberland	Virginia	03/25/20				0.31%
	51051 Dickenson	Virginia	03/25/20				
	51053 Dinwiddie	Virginia	03/25/20				0.52%
	51057 Essex	Virginia	03/25/20				0.70%
	51059 Fairfax	Virginia	03/25/20	05/30/20	50.21%	8.16%	0.48%
	51061 Fauquier	Virginia	03/25/20				0.51%
	51063 Floyd	Virginia	03/25/20				0.37%
	51065 Fluvanna	Virginia	03/26/20	05/30/20	54.93%	6.73%	0.29%
	51067 Franklin	Virginia	03/29/20	05/30/20	32.19%	5.35%	0.19%
	51069 Frederick	Virginia	03/25/20				0.34%
	51071 Giles	Virginia	03/25/20				0.10%
	51073 Gloucester	Virginia	03/27/20	05/30/20	13.52%	4.09%	0.08%
	51075 Goochland	Virginia	03/28/20	05/30/20	12.77%	5.17%	0.21%
	51077 Grayson	Virginia	03/25/20				1.09%
	51079 Greene	Virginia	03/25/20				0.43%
	51081 Greensville	Virginia	03/25/20	)			0.43%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	51083 Halifax	Virginia	04/05/20	05/30/20	5.78%	5.08%	0.30%
	51085 Hanover	Virginia	03/25/20	05/30/20	69.31%	8.62%	0.42%
	51087 Henrico	Virginia	03/25/20	05/30/20	35.67%	7.21%	0.32%
	51089 Henry	Virginia	03/25/20				0.52%
	51091 Highland	Virginia	03/25/20				0.28%
	51093 Isle of Wight	Virginia	03/28/20	05/30/20	10.14%	6.21%	0.28%
	51095 James City	Virginia	03/25/20	05/30/20	10.27%	2.53%	0.08%
	51097 King and Que	Virginia	03/25/20				0.31%
	51099 King George	Virginia	03/25/20				0.30%
	51101 King William	Virginia	03/25/20				0.55%
	51103 Lancaster	Virginia	03/25/20				0.47%
	51105 Lee	Virginia	04/08/20	05/30/20	2.70%	2.24%	0.08%
	51107 Loudoun	Virginia	03/25/20	05/30/20	10.54%	7.38%	0.43%
	51109 Louisa	Virginia	03/25/20	05/30/20	40.55%	5.47%	0.23%
	51111 Lunenburg	Virginia	03/25/20				0.30%
	51113 Madison	Virginia	03/27/20	05/30/20	23.10%	5.51%	0.38%
	51115 Mathews	Virginia	03/25/20				0.19%
	51117 Mecklenburg	Virginia	03/25/20	05/30/20	40.55%	7.00%	0.26%
	51119 Middlesex	Virginia	03/25/20				0.33%
	51121 Montgomery	Virginia	03/25/20				0.17%
	51125 Nelson	Virginia	03/28/20	05/30/20	17.33%	4.23%	0.25%
	51127 New Kent	Virginia	03/25/20				0.22%
	51131 Northampton	Virginia	03/25/20				0.81%
	51133 Northumberla	rVirginia	03/25/20				0.37%
	51135 Nottoway	Virginia	03/25/20				0.35%
	51137 Orange	Virginia	03/31/20	05/30/20	9.90%	6.89%	0.42%
	51139 Page	Virginia	03/25/20				0.71%
	51141 Patrick	Virginia	03/25/20				0.72%
	51143 Pittsylvania	Virginia	03/25/20				0.46%
	51145 Powhatan	Virginia	03/25/20				0.38%
	51147 Prince Edward	cVirginia	03/25/20	05/30/20	69.31%	7.31%	0.55%
	51149 Prince George	eVirginia e	03/25/20				0.32%

	Current Growth R	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	51153 Prince William	~	03/25/20		33.02%	8.15%	0.53%
	51155 Pulaski	Virginia	03/25/20				0.32%
	51157 Rappahannoc	Virginia	03/25/20				0.52%
	51159 Richmond	Virginia	03/25/20				0.81%
	51161 Roanoke	Virginia	03/25/20				0.40%
	51163 Rockbridge	Virginia	03/25/20	05/30/20	69.31%	4.31%	0.37%
	51165 Rockingham	Virginia	03/27/20	05/30/20	9.59%	7.67%	0.50%
	51167 Russell	Virginia	03/25/20				0.42%
	51169 Scott	Virginia	03/25/20				0.10%
	51171 Shenandoah	Virginia	03/25/20				0.66%
	51173 Smyth	Virginia	03/25/20				0.10%
	51175 Southampton	Virginia	03/25/20				0.69%
	51177 Spotsylvania	Virginia	03/25/20	05/30/20	40.55%	8.31%	0.48%
	51179 Stafford	Virginia	03/26/20	05/30/20	30.31%	7.11%	0.46%
	51181 Surry	Virginia	03/25/20				0.22%
	51183 Sussex	Virginia	03/25/20				0.60%
	51185 Tazewell	Virginia	03/25/20				0.11%
	51187 Warren	Virginia	03/25/20				0.47%
	51191 Washington	Virginia	03/25/20				0.14%
	51193 Westmoreland	Virginia	03/25/20				0.42%
	51195 Wise	Virginia	03/25/20				0.21%
	51197 Wythe	Virginia	03/25/20				0.21%
	51199 York	Virginia	03/25/20	05/30/20	28.77%	3.71%	0.18%
	51510 Alexandria	Virginia	03/25/20	05/30/20	11.78%	8.21%	0.46%
	51520 Bristol	Virginia	03/25/20				0.28%
	51530 Buena Vista	Virginia	03/25/20				0.24%
	51540 Charlottesville	Virginia	03/25/20	05/30/20	18.23%	4.59%	0.26%
	51550 Chesapeake	Virginia	03/25/20		109.86%		0.29%
	51570 Colonial Heigh	·Virginia	03/25/20				0.51%
	51580 Covington	Virginia	03/25/20				0.28%
	51590 Danville	Virginia	03/25/20	05/30/20	69.31%	5.87%	0.18%
	51595 Emporia	Virginia	03/25/20				0.48%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	51600 Fairfax City	Virginia	03/25/20				0.83%
	51610 Falls Church	Virginia	03/25/20				0.64%
	51620 Franklin City	Virginia	03/25/20				0.39%
	51630 Fredericksbur	Virginia	03/25/20				0.53%
	51640 Galax	Virginia	03/25/20				0.96%
	51650 Hampton	Virginia	03/25/20				0.23%
	51660 Harrisonburg	Virginia	03/25/20	05/30/20	69.31%	9.93%	0.45%
	51670 Hopewell	Virginia	03/25/20				0.37%
	51678 Lexington	Virginia	03/25/20				0.17%
	51680 Lynchburg	Virginia	03/25/20				0.19%
	51683 Manassas	Virginia	03/25/20				0.63%
	51685 Manassas Pa	rVirginia	03/25/20				0.69%
	51690 Martinsville	Virginia	03/25/20				0.82%
	51700 Newport News	sVirginia	03/25/20	05/30/20	28.77%	6.65%	0.24%
	51710 Norfolk	Virginia	03/26/20	05/30/20	5.89%	6.14%	0.34%
	51720 Norton	Virginia	03/25/20				0.16%
	51730 Petersburg	Virginia	03/25/20				0.41%
	51735 Poquoson	Virginia	03/25/20				0.03%
	51740 Portsmouth	Virginia	03/25/20				0.36%
	51750 Radford	Virginia	03/25/20				0.37%
	51760 Richmond City	Virginia	03/25/20	05/30/20	16.71%	7.06%	0.42%
	51770 Roanoke City	Virginia	03/25/20				0.41%
	51775 Salem	Virginia	03/25/20				0.70%
	51790 Staunton	Virginia	03/25/20				0.75%
	51800 Suffolk	Virginia	03/30/20	05/30/20	18.31%	8.58%	0.36%
	51810 Virginia Beach	nVirginia	03/25/20	05/30/20	30.23%	5.55%	0.21%
	51820 Waynesboro	Virginia	03/25/20				0.44%
	51830 Williamsburg	Virginia	03/28/20	05/30/20	4.56%	3.25%	0.19%
	51840 Winchester	Virginia	03/25/20				0.46%
	53001 Adams	Washington	03/26/20	05/30/20	54.93%	6.16%	0.11%
	53003 Asotin	Washington	03/25/20				0.25%
	53005 Benton	Washington	03/25/20	05/30/20	28.77%	6.65%	0.24%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	53007 Chelan	Washington	03/25/20	05/30/20	51.08%	5.54%	0.32%
	53009 Clallam	Washington	03/26/20	05/30/20	11.16%	2.74%	0.15%
	53011 Clark	Washington	03/25/20	05/30/20	20.76%	5.47%	0.18%
	53013 Columbia	Washington	05/31/20	05/30/20		0.00%	0.00%
	53015 Cowlitz	Washington	03/26/20	05/30/20	42.36%	4.76%	0.24%
	53017 Douglas	Washington	03/25/20	05/30/20	69.31%	7.66%	0.48%
	53019 Ferry	Washington	03/25/20				0.00%
	53021 Franklin	Washington	03/25/20	05/30/20	33.65%	7.01%	0.33%
	53023 Garfield	Washington	03/25/20				
	53025 Grant	Washington	03/25/20	05/30/20	16.03%	3.25%	0.12%
	53027 Grays Harbor	Washington	03/31/20	05/30/20	9.90%	4.14%	0.08%
	53029 Island	Washington	03/25/20	05/30/20	41.87%	2.93%	0.02%
	53031 Jefferson	Washington	03/25/20	05/30/20	11.78%	1.97%	0.01%
	53033 King	Washington	03/25/20	05/30/20	14.97%	2.87%	0.12%
	53035 Kitsap	Washington	03/25/20	05/30/20	10.54%	3.27%	0.04%
	53037 Kittitas	Washington	03/25/20		128.09%		0.40%
	53039 Klickitat	Washington	03/25/20	05/30/20	40.55%	2.67%	0.10%
	53041 Lewis	Washington	03/26/20	05/30/20	45.81%	4.31%	0.16%
	53043 Lincoln	Washington	04/11/20	05/30/20	3.85%	1.03%	0.00%
	53045 Mason	Washington	03/25/20	05/30/20	69.31%	5.31%	0.12%
	53047 Okanogan	Washington	03/25/20				0.22%
	53049 Pacific	Washington	03/25/20				0.42%
	53051 Pend Oreille	Washington	03/25/20				0.22%
	53053 Pierce	Washington	03/25/20	05/30/20	11.62%	3.93%	0.14%
	53055 San Juan	Washington	03/26/20	05/30/20	34.66%	4.04%	0.03%
	53057 Skagit	Washington	03/25/20	05/30/20	6.45%	3.38%	0.17%
	53059 Skamania	Washington	03/25/20				0.00%
	53061 Snohomish	Washington	03/25/20	05/30/20	3.21%	2.35%	0.09%
	53063 Spokane	Washington	03/25/20	05/30/20	12.92%	4.48%	0.15%
	53065 Stevens	Washington	03/26/20	05/30/20	34.66%	3.58%	0.07%
	53067 Thurston	Washington	03/25/20	05/30/20	24.12%	3.74%	0.10%
	53069 Wahkiakum	Washington	03/25/20				0.14%

	Current Growth	Rate Compared to F	First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
	53071 Walla Walla	•	03/25/20	05/30/20	69.31%		0.33%
	53073 Whatcom	Washington	03/25/20	05/30/20			0.08%
	53075 Whitman	Washington	03/26/20	05/30/20			0.06%
	53077 Yakima	Washington	03/25/20	05/30/20	63.13%	7.36%	0.38%
	54001 Barbour	West Virginia	03/25/20				0.14%
	54003 Berkeley	West Virginia	03/25/20				0.24%
	54005 Boone	West Virginia	03/25/20				0.45%
	54007 Braxton	West Virginia	03/25/20				0.14%
	54009 Brooke	West Virginia	03/25/20				0.10%
	54011 Cabell	West Virginia	03/25/20				0.22%
	54013 Calhoun	West Virginia	03/25/20				
	54015 Clay	West Virginia	03/25/20				
	54017 Doddridge	West Virginia	03/25/20				
	54019 Fayette	West Virginia	03/25/20				0.62%
	54021 Gilmer	West Virginia	03/25/20				0.46%
	54023 Grant	West Virginia	03/25/20				0.52%
	54025 Greenbrier	West Virginia	03/25/20				0.22%
	54027 Hampshire	West Virginia	03/25/20				0.39%
	54029 Hancock	West Virginia	03/25/20				0.19%
	54031 Hardy	West Virginia	03/25/20				0.61%
	54033 Harrison	West Virginia	03/25/20	05/30/20	40.55%	4.47%	0.08%
	54035 Jackson	West Virginia	03/25/20	05/30/20	69.31%	7.34%	0.34%
	54037 Jefferson	West Virginia	03/27/20	05/30/20	9.59%	6.11%	0.26%
	54039 Kanawha	West Virginia	03/26/20	05/30/20	11.16%	6.02%	0.19%
	54041 Lewis	West Virginia	03/25/20				0.26%
	54043 Lincoln	West Virginia	03/25/20				0.39%
	54045 Logan	West Virginia	03/25/20				0.14%
	54047 McDowell	West Virginia	03/25/20				0.04%
	54049 Marion	West Virginia	03/25/20				0.09%
	54051 Marshall	West Virginia	03/27/20	05/30/20	13.52%	3.99%	0.32%
	54053 Mason	West Virginia	03/25/20				0.13%
	54055 Mercer	West Virginia	04/02/20	05/30/20	4.51%	2.79%	0.10%

	Current Growth	Rate Compared to I	First Day Growth Ra	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	54057 Mineral	West Virginia	03/25/20				0.48%
	54059 Mingo	West Virginia	03/25/20				0.34%
	54061 Monongalia	West Virginia	03/25/20		116.32%	)	0.10%
	54063 Monroe	West Virginia	03/25/20				0.40%
	54065 Morgan	West Virginia	03/25/20				0.22%
	54067 Nicholas	West Virginia	03/25/20				0.26%
	54069 Ohio	West Virginia	03/25/20				0.13%
	54071 Pendleton	West Virginia	03/25/20				0.51%
	54073 Pleasants	West Virginia	03/25/20				0.28%
	54075 Pocahontas	West Virginia	03/25/20				
	54077 Preston	West Virginia	03/25/20				0.28%
	54079 Putnam	West Virginia	03/26/20	05/30/20	34.66%	5.31%	0.24%
	54081 Raleigh	West Virginia	03/25/20				0.24%
	54083 Randolph	West Virginia	03/25/20				0.71%
	54085 Ritchie	West Virginia	03/25/20				
	54087 Roane	West Virginia	03/25/20				0.31%
	54089 Summers	West Virginia	03/25/20				0.00%
	54091 Taylor	West Virginia	03/25/20				0.20%
	54093 Tucker	West Virginia	04/02/20	05/30/20	4.51%	1.03%	0.00%
	54095 Tyler	West Virginia	03/25/20				0.00%
	54097 Upshur	West Virginia	03/25/20				0.17%
	54099 Wayne	West Virginia	03/25/20				0.34%
	54101 Webster	West Virginia	03/25/20				
	54103 Wetzel	West Virginia	03/25/20				0.20%
	54105 Wirt	West Virginia	03/25/20				0.14%
	54107 Wood	West Virginia	03/25/20				0.21%
	54109 Wyoming	West Virginia	03/25/20				0.22%
	55001 Adams	Wisconsin	03/25/20				0.08%
	55003 Ashland	Wisconsin	03/25/20				0.00%
	55005 Barron	Wisconsin	03/25/20				0.21%
	55007 Bayfield	Wisconsin	03/27/20	05/30/20	23.10%	1.64%	-0.08%
	55009 Brown	Wisconsin	03/26/20	05/30/20	14.38%	9.93%	0.72%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	55011 Buffalo	Wisconsin	03/25/20				0.19%
	55013 Burnett	Wisconsin	03/25/20				
	55015 Calumet	Wisconsin	04/01/20	05/30/20	8.66%	6.46%	0.60%
	55017 Chippewa	Wisconsin	03/27/20	05/30/20	36.62%	6.01%	0.21%
	55019 Clark	Wisconsin	03/25/20				0.25%
	55021 Columbia	Wisconsin	03/27/20	05/30/20	6.08%	3.25%	0.13%
	55023 Crawford	Wisconsin	03/25/20				0.44%
	55025 Dane	Wisconsin	03/25/20	05/30/20	20.07%	3.45%	0.16%
	55027 Dodge	Wisconsin	03/25/20	05/30/20	40.55%	6.98%	0.49%
	55029 Door	Wisconsin	03/25/20				0.28%
	55031 Douglas	Wisconsin	03/27/20	05/30/20	7.44%	2.33%	0.20%
	55033 Dunn	Wisconsin	03/27/20	05/30/20	23.10%	4.74%	0.20%
	55035 Eau Claire	Wisconsin	03/25/20	05/30/20	22.31%	4.92%	0.33%
	55037 Florence	Wisconsin	03/25/20				0.00%
	55039 Fond du Lac	Wisconsin	03/26/20	05/30/20	-2.86%	3.62%	0.27%
	55041 Forest	Wisconsin	03/25/20				
	55043 Grant	Wisconsin	03/25/20				0.57%
	55045 Green	Wisconsin	03/27/20	05/30/20	36.62%	6.25%	0.41%
	55047 Green Lake	Wisconsin	03/25/20				0.61%
	55049 Iowa	Wisconsin	03/25/20		109.86%		0.24%
	55051 Iron	Wisconsin	03/25/20				0.00%
	55053 Jackson	Wisconsin	03/25/20				0.10%
	55055 Jefferson	Wisconsin	03/25/20	05/30/20	22.31%	4.86%	0.30%
	55057 Juneau	Wisconsin	03/25/20				0.27%
	55059 Kenosha	Wisconsin	03/25/20	05/30/20	7.41%	6.71%	0.39%
	55061 Kewaunee	Wisconsin	03/25/20				0.49%
	55063 La Crosse	Wisconsin	03/25/20	05/30/20	69.31%	3.52%	0.15%
	55065 Lafayette	Wisconsin	03/25/20				0.45%
	55067 Langlade	Wisconsin	03/25/20				
	55069 Lincoln	Wisconsin	03/25/20				
	55071 Manitowoc	Wisconsin	03/25/20				0.50%
	55073 Marathon	Wisconsin	03/30/20	05/30/20	11.55%	5.87%	0.29%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	55075 Marinette	Wisconsin	03/25/20				0.48%
	55077 Marquette	Wisconsin	03/25/20				0.08%
	55078 Menominee	Wisconsin	03/25/20				0.22%
	55079 Milwaukee	Wisconsin	03/25/20	05/30/20	29.08%	5.15%	0.31%
	55081 Monroe	Wisconsin	03/25/20				0.13%
	55083 Oconto	Wisconsin	03/25/20				0.51%
	55085 Oneida	Wisconsin	03/25/20				0.08%
	55087 Outagamie	Wisconsin	03/25/20	05/30/20	69.31%	7.04%	0.42%
	55089 Ozaukee	Wisconsin	03/25/20	05/30/20	22.31%	3.44%	0.18%
	55091 Pepin	Wisconsin	03/25/20				0.00%
	55093 Pierce	Wisconsin	03/27/20	05/30/20	9.59%	4.04%	0.38%
	55095 Polk	Wisconsin	03/25/20				0.37%
	55097 Portage	Wisconsin	03/25/20				0.21%
	55099 Price	Wisconsin	03/25/20				0.14%
	55101 Racine	Wisconsin	03/25/20	05/30/20	33.65%	8.71%	0.55%
	55103 Richland	Wisconsin	03/25/20				0.14%
	55105 Rock	Wisconsin	03/25/20	05/30/20	28.77%	7.99%	0.50%
	55107 Rusk	Wisconsin	03/25/20				0.10%
	55109 St. Croix	Wisconsin	03/31/20	05/30/20	3.19%	4.49%	0.45%
	55111 Sauk	Wisconsin	03/25/20	05/30/20	40.55%	4.43%	0.23%
	55113 Sawyer	Wisconsin	03/25/20				0.42%
	55115 Shawano	Wisconsin	03/25/20				0.45%
	55117 Sheboygan	Wisconsin	03/25/20	05/30/20	15.42%	4.01%	0.20%
	55119 Taylor	Wisconsin	03/25/20				
	55121 Trempealeau	Wisconsin	03/25/20				0.66%
	55123 Vernon	Wisconsin	03/25/20				0.82%
	55125 Vilas	Wisconsin	03/25/20				0.11%
	55127 Walworth	Wisconsin	03/25/20	05/30/20	22.31%	6.84%	0.47%
	55129 Washburn	Wisconsin	03/25/20				0.15%
	55131 Washington	Wisconsin	03/25/20	05/30/20	21.13%	4.00%	0.26%
	55133 Waukesha	Wisconsin	03/25/20	05/30/20	30.37%	4.63%	0.24%
	55135 Waupaca	Wisconsin	03/25/20				0.52%

	Current Growth	Rate Compared to Firs	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	55137 Waushara	Wisconsin	03/25/20	)			0.28%
	55139 Winnebago	Wisconsin	03/26/20	05/30/20	9.12%	5.77%	0.45%
	55141 Wood	Wisconsin	03/27/20	05/30/20	23.10%	3.44%	0.31%
	56001 Albany	Wyoming	03/25/20	)			0.33%
	56003 Big Horn	Wyoming	03/25/20	)			0.33%
	56005 Campbell	Wyoming	03/31/20	05/30/20	9.90%	5.13%	0.21%
	56007 Carbon	Wyoming	03/25/20	05/30/20	40.55%	3.10%	0.28%
	56009 Converse	Wyoming	03/25/20	1			0.22%
	56011 Crook	Wyoming	03/25/20	1			0.10%
	56013 Fremont	Wyoming	03/25/20	05/30/20	26.24%	4.96%	0.39%
	56015 Goshen	Wyoming	03/25/20	)			0.10%
	56017 Hot Springs	Wyoming	03/25/20	)			0.51%
	56019 Johnson	Wyoming	03/25/20	)			0.09%
	56021 Laramie	Wyoming	03/25/20	05/30/20	45.20%	4.91%	0.24%
	56023 Lincoln	Wyoming	03/25/20	1			0.22%
	56025 Natrona	Wyoming	03/25/20	05/30/20	69.31%	5.43%	0.17%
	56027 Niobrara	Wyoming	03/25/20	1			0.14%
	56029 Park	Wyoming	05/20/20	05/30/20	1.22%	1.03%	0.14%
	56031 Platte	Wyoming	03/25/20	)			0.00%
	56033 Sheridan	Wyoming	03/27/20	05/30/20	7.44%	2.07%	0.06%
	56035 Sublette	Wyoming	03/25/20	)			0.22%
	56037 Sweetwater	Wyoming	03/25/20				0.28%
	56039 Teton	Wyoming	03/25/20	05/30/20	91.63%	5.84%	0.12%
	56041 Uinta	Wyoming	03/25/20	)			0.22%
	56043 Washakie	Wyoming	03/25/20	)			0.41%
	56045 Weston	Wyoming	03/25/20				