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

	Current Grow	th 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	04/29/20	45.39%	9.31%	1.92%
	2	0 Alaska	03/25/20	04/29/20	18.72%	6.52%	0.80%
	4	0 Arkansas	03/25/20	04/29/20	20.71%	8.60%	2.04%
	5	0 Arizona	03/25/20	04/29/20	23.28%	7.41%	2.54%
	6	0 California	03/25/20	04/29/20	16.66%	8.21%	2.20%
	8	0 Colorado	03/25/20	04/29/20	33.43%	8.37%	2.07%
	9	0 Connecticut	03/25/20	04/29/20	34.77%	10.41%	2.31%
	10	0 Delaware	03/25/20	04/29/20	13.47%	10.54%	3.05%
	11	0 District of Columbia	03/25/20	04/29/20	28.23%	9.37%	2.23%
	12	0 Florida	03/25/20	04/29/20	17.50%	8.77%	1.46%
	13	0 Georgia	03/25/20	04/29/20	15.19%	9.01%	2.24%
	15	0 Hawaii	03/26/20	04/29/20	10.87%	5.99%	0.57%
	16	0 Idaho	03/25/20	04/29/20	11.64%	8.84%	0.93%
	17	0 Illinois	03/25/20	04/29/20	19.18%	9.67%	2.56%
	18	0 Indiana	03/25/20	04/29/20	25.94%	10.68%	2.24%
	19	0 Iowa	03/25/20	04/29/20	17.96%	11.18%	4.29%
	20	0 Kansas	03/25/20	04/29/20	29.27%	10.13%	3.10%
	21	0 Kentucky	03/25/20	04/29/20	20.93%	10.15%	2.56%
	22	0 Louisiana	03/25/20	04/29/20	25.97%	8.33%	0.79%
	23	0 Maine	03/25/20	04/29/20	17.10%	6.08%	1.45%
	24	0 Maryland	03/25/20	04/29/20	19.70%	11.36%	2.68%
	25	0 Massachusetts	03/25/20	04/29/20	44.69%	11.17%	2.47%
	26	0 Michigan	03/25/20	04/29/20	24.76%	8.56%	1.33%
	27	0 Minnesota	03/25/20	04/29/20	9.15%	7.99%	3.04%
	28	0 Mississippi	03/25/20	04/29/20	16.39%	8.39%	2.52%
	29	0 Missouri	03/25/20	04/29/20	30.17%	9.54%	1.68%
	30	0 Montana	03/25/20	04/29/20	36.77%	6.40%	0.39%
	31	0 Nebraska	03/25/20	04/29/20	7.30%	11.28%	4.75%
	32	0 Nevada	03/25/20	04/29/20	15.79%	8.14%	1.63%
	33	0 New Hampshire	03/25/20	04/29/20	6.70%	8.36%	2.34%
	34	0 New Jersey	03/25/20	04/29/20	13.62%	10.12%	1.84%
	35	0 New Mexico	03/25/20	04/29/20	12.22%	9.64%	2.75%

	Current Growth	n Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
	36	0 New York	03/25/20	04/29/20	18.31%	6.83%	1.26%
	37	0 North Carolina	03/25/20	04/29/20	17.76%	8.40%	2.30%
	38	0 North Dakota	03/25/20	04/29/20	22.31%	9.32%	3.57%
	39	0 Ohio	03/25/20	04/29/20	21.64%	9.50%	2.79%
	40	0 Oklahoma	03/25/20	04/29/20	43.64%	9.69%	1.63%
	41	0 Oregon	03/25/20	04/29/20	23.64%	6.82%	1.37%
	42	0 Pennsylvania	03/25/20	04/29/20	28.98%	10.82%	1.98%
	44	0 Rhode Island	03/25/20	04/29/20	1.67%	11.62%	4.00%
	45	0 South Carolina	03/25/20	04/29/20	21.49%	7.90%	1.64%
	46	0 South Dakota	03/25/20	04/29/20	31.24%	12.14%	3.48%
	47	0 Tennessee	03/25/20	04/29/20	14.00%	7.66%	1.95%
	48	0 Texas	03/25/20	04/29/20	25.22%	9.31%	2.01%
	49	0 Utah	03/25/20	04/29/20	13.44%	7.44%	1.85%
	50	0 Vermont	03/25/20	04/29/20	25.83%	6.12%	0.47%
	51	0 Virginia	03/25/20	04/29/20	30.12%	10.93%	3.03%
	53	0 Washington	03/25/20	04/29/20	13.65%	5.12%	1.01%
	54	0 West Virginia	03/25/20	04/29/20	57.25%	10.89%	1.76%
	55	0 Wisconsin	03/25/20	04/29/20	25.55%	7.24%	1.95%
	56	0 Wyoming	03/25/20	04/29/20	41.69%	8.15%	2.06%
			Counties				
	1001 Autauga	Alabama	03/25/20		138.63%		2.27%
	1003 Baldwin	Alabama	03/26/20	04/29/20	11.16%	10.48%	2.63%
	1005 Barbour	Alabama	03/25/20				3.77%
	1007 Bibb	Alabama	03/25/20				2.84%
	1009 Blount	Alabama	03/25/20				3.00%
	1011 Bullock	Alabama	03/25/20				3.23%
	1013 Butler	Alabama	03/25/20				5.72%
	1015 Calhoun	Alabama	03/27/20	04/29/20	13.52%	10.67%	1.24%
	1017 Chambers	Alabama	03/25/20	04/29/20	69.31%	11.31%	1.08%
	1019 Cherokee	Alabama	03/25/20				1.85%
	1021 Chilton	Alabama	03/25/20				1.62%
	1023 Choctaw	Alabama	03/25/20				4.00%

	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
	1025 Clarke	Alabama	03/25/20				1.24%
	1027 Clay	Alabama	03/25/20				1.05%
	1029 Cleburne	Alabama	03/25/20				-0.26%
	1031 Coffee	Alabama	03/25/20				3.64%
	1033 Colbert	Alabama	03/25/20				3.35%
	1035 Conecuh	Alabama	03/25/20				1.73%
	1037 Coosa	Alabama	03/25/20				1.50%
	1039 Covington	Alabama	03/25/20				2.91%
	1041 Crenshaw	Alabama	03/25/20				5.10%
	1043 Cullman	Alabama	03/25/20	04/29/20	28.77%	8.08%	1.09%
	1045 Dale	Alabama	03/25/20				3.35%
	1047 Dallas	Alabama	03/25/20				2.61%
	1049 DeKalb	Alabama	03/25/20				3.12%
	1051 Elmore	Alabama	03/25/20	04/29/20	11.78%	6.53%	2.71%
	1053 Escambia	Alabama	03/25/20				3.47%
	1055 Etowah	Alabama	03/25/20				1.93%
	1057 Fayette	Alabama	03/25/20				1.19%
	1059 Franklin	Alabama	03/25/20	04/29/20	69.31%	6 10.57%	4.42%
	1061 Geneva	Alabama	03/25/20				6.46%
	1063 Greene	Alabama	03/25/20				3.11%
	1065 Hale	Alabama	03/25/20				2.96%
	1067 Henry	Alabama	03/25/20				2.04%
	1069 Houston	Alabama	03/25/20	04/29/20	69.31%	6 12.41%	1.97%
	1071 Jackson	Alabama	03/26/20	04/29/20	34.66%	8.77%	2.10%
	1073 Jefferson	Alabama	03/25/20	04/29/20	34.90%	6.30%	1.07%
	1075 Lamar	Alabama	04/04/20	04/29/20	6.30%	6.40%	0.66%
	1077 Lauderdale	Alabama	03/25/20	04/29/20	69.31%	6.49%	1.57%
	1079 Lawrence	Alabama	03/25/20				1.19%
	1081 Lee	Alabama	03/25/20	04/29/20	43.08%	6 7.49%	1.33%
	1083 Limestone	Alabama	03/25/20	04/29/20	40.55%	6.66%	0.51%
	1085 Lowndes	Alabama	03/25/20				4.08%
	1087 Macon	Alabama	03/25/20				2.83%

	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
	1089 Madison	Alabama	03/25/20		51.08%	6.58%	0.53%
	1091 Marengo	Alabama	03/25/20				2.25%
	1093 Marion	Alabama	03/25/20		109.86%		1.30%
	1095 Marshall	Alabama	03/25/20				3.48%
	1097 Mobile	Alabama	03/25/20	04/29/20	51.08%	14.30%	2.37%
	1099 Monroe	Alabama	03/25/20				2.32%
	1101 Montgomery	Alabama	03/25/20	04/29/20	36.77%	9.88%	2.92%
	1103 Morgan	Alabama	03/25/20	04/29/20	91.63%	9.80%	1.71%
	1105 Perry	Alabama	03/25/20				1.19%
	1107 Pickens	Alabama	03/25/20				2.23%
	1109 Pike	Alabama	03/25/20				3.56%
	1111 Randolph	Alabama	03/25/20				1.75%
	1113 Russell	Alabama	03/25/20				2.44%
	1115 St. Clair	Alabama	03/25/20	04/29/20	40.55%	7.95%	1.50%
	1117 Shelby	Alabama	03/25/20	04/29/20	44.18%	6.87%	1.18%
	1119 Sumter	Alabama	03/25/20				2.92%
	1121 Talladega	Alabama	03/25/20	04/29/20	40.55%	9.40%	1.52%
	1123 Tallapoosa	Alabama	03/25/20	04/29/20	69.31%	13.75%	3.05%
	1125 Tuscaloosa	Alabama	03/25/20	04/29/20	40.55%	8.35%	1.54%
	1127 Walker	Alabama	03/25/20	04/29/20	58.78%	8.18%	0.47%
	1129 Washington	Alabama	03/26/20	04/29/20	34.66%	9.80%	3.23%
	1131 Wilcox	Alabama	03/25/20				2.09%
	1133 Winston	Alabama	03/25/20				3.47%
	2013 Aleutians Eas	tAlaska	03/25/20				
	2016 Aleutians Wes	sAlaska	03/25/20				
	2020 Anchorage	Alaska	03/26/20	04/29/20	24.95%	6.54%	1.04%
	2050 Bethel	Alaska	03/25/20				0.00%
	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	04/29/20	35.67%	6.80%	0.07%
	2100 Haines	Alaska	03/25/20				

	Current Growth R	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS		State	First Day	Last Day	First Rate	Current Rate	Rate
	2105 Hoonah-Ango		03/25/20				
		Alaska	03/25/20				1.54%
	2122 Kenai Peninsu		03/25/20	04/29/20	28.77%	5.13%	0.70%
	2130 Ketchikan Gat		03/25/20		28.77%	2.72%	0.19%
	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				1.19%
	2180 Nome	Alaska	03/25/20				0.00%
	2185 North Slope	Alaska	03/25/20				
	2188 Northwest Arc	Alaska	03/25/20				
	2195 Petersburg	Alaska	03/25/20				2.04%
	2198 Prince of Wale	Alaska	03/25/20				2.04%
	2220 Sitka	Alaska	03/25/20				
	2230 Skagway	Alaska	03/25/20				
	2240 Southeast Fai	Alaska	03/25/20				0.00%
	2261 Valdez-Cordov	Alaska	03/25/20				
	2275 Wrangell	Alaska	03/25/20				
	2282 Yakutat	Alaska	03/25/20				
	2290 Yukon-Koyuku	Alaska	03/25/20				0.00%
	4001 Apache	Arizona	03/25/20	04/29/20	55.96%	12.74%	4.95%
	4003 Cochise	Arizona	03/26/20	04/29/20	34.66%	10.10%	2.73%
	4005 Coconino	Arizona	03/25/20	04/29/20	24.51%	8.96%	1.73%
	4007 Gila	Arizona	03/25/20				4.08%
	4009 Graham	Arizona	03/27/20	04/29/20	23.10%	4.47%	4.73%
	4011 Greenlee	Arizona	03/25/20				0.00%
	4012 La Paz	Arizona	03/25/20				1.65%
	4013 Maricopa	Arizona	03/25/20	04/29/20	23.21%	8.14%	1.85%
	4015 Mohave	Arizona	03/25/20				3.48%
	4017 Navajo	Arizona	03/25/20	04/29/20	14.52%	8.50%	2.02%
	4019 Pima	Arizona	03/25/20	04/29/20	15.42%	9.35%	1.91%
	4021 Pinal	Arizona	03/25/20	04/29/20	4.45%	7.96%	2.46%

	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
	4023 Santa Cruz	Arizona	03/26/20	04/29/20	34.66%	9.54%	3.98%
	4025 Yavapai	Arizona	03/25/20	04/29/20	28.77%	9.09%	0.68%
	4027 Yuma	Arizona	03/25/20	04/29/20	40.55%	9.95%	3.73%
	5001 Arkansas	Arkansas	03/25/20				0.00%
	5003 Ashley	Arkansas	03/25/20				0.77%
	5005 Baxter	Arkansas	03/25/20				0.66%
	5007 Benton	Arkansas	03/26/20	03/25/20	144.52%	0.00%	2.19%
	5009 Boone	Arkansas	04/09/20	04/29/20	6.87%	4.47%	1.50%
	5011 Bradley	Arkansas	04/07/20	04/29/20	1.59%	2.81%	1.05%
	5013 Calhoun	Arkansas	03/25/20				
	5015 Carroll	Arkansas	03/25/20				2.69%
	5017 Chicot	Arkansas	03/25/20				1.73%
	5019 Clark	Arkansas	03/25/20	04/29/20	69.31%	4.18%	0.00%
	5021 Clay	Arkansas	03/25/20				3.23%
	5023 Cleburne	Arkansas	03/25/20	04/29/20	22.31%	2.29%	0.13%
	5025 Cleveland	Arkansas	03/28/20	04/29/20	12.77%	3.34%	0.66%
	5027 Columbia	Arkansas	04/09/20	04/29/20	6.87%	6.90%	4.08%
	5029 Conway	Arkansas	04/09/20	04/29/20	8.66%	7.12%	4.08%
	5031 Craighead	Arkansas	03/29/20	04/29/20	8.11%	8.07%	2.52%
	5033 Crawford	Arkansas	04/09/20	04/29/20	6.87%	3.85%	0.85%
	5035 Crittenden	Arkansas	03/25/20		179.18%	ı.	1.92%
	5037 Cross	Arkansas	04/04/20	04/29/20	14.63%	7.70%	2.88%
	5039 Dallas	Arkansas	03/25/20				0.00%
	5041 Desha	Arkansas	04/05/20	04/29/20	7.64%	5.78%	2.88%
	5043 Drew	Arkansas	03/25/20				2.81%
	5045 Faulkner	Arkansas	03/25/20	04/29/20	49.64%	4.70%	0.72%
	5047 Franklin	Arkansas	03/25/20				2.04%
	5049 Fulton	Arkansas	03/25/20)			0.00%
	5051 Garland	Arkansas	03/25/20	04/29/20	47.00%	6.78%	1.03%
	5053 Grant	Arkansas	04/08/20	04/29/20	3.41%	4.07%	0.77%
	5055 Greene	Arkansas	04/08/20	04/29/20	11.95%	7.70%	2.88%
	5057 Hempstead	Arkansas	03/28/20	04/29/20	34.66%	4.98%	0.66%

	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				2.04%
	5061 Howard	Arkansas	03/25/20				1.43%
	5063 Independence	eArkansas e	04/05/20	04/29/20	4.26%	3.05%	1.73%
	5065 Izard	Arkansas	03/25/20)			4.73%
	5067 Jackson	Arkansas	03/25/20				0.00%
	5069 Jefferson	Arkansas	03/25/20	04/29/20	4.65%	5.78%	1.53%
	5071 Johnson	Arkansas	03/25/20				2.36%
	5073 Lafayette	Arkansas	03/25/20				3.23%
	5075 Lawrence	Arkansas	03/25/20	04/29/20		10.64%	4.42%
	5077 Lee	Arkansas	03/25/20				0.00%
	5079 Lincoln	Arkansas	03/26/20	04/29/20	45.81%	16.49%	12.44%
	5081 Little River	Arkansas	03/25/20	1			
	5083 Logan	Arkansas	03/25/20				1.19%
	5085 Lonoke	Arkansas	03/25/20	1			0.92%
	5087 Madison	Arkansas	03/25/20				0.00%
	5089 Marion	Arkansas	03/25/20	1			0.00%
	5091 Miller	Arkansas	03/25/20				1.10%
	5093 Mississippi	Arkansas	03/25/20)			2.24%
	5095 Monroe	Arkansas	03/25/20				2.04%
	5097 Montgomery	Arkansas	03/25/20)			0.00%
	5099 Nevada	Arkansas	03/25/20				0.00%
	5101 Newton	Arkansas	03/25/20)			3.23%
	5103 Ouachita	Arkansas	03/25/20				0.54%
	5105 Perry	Arkansas	03/25/20	1			3.23%
	5107 Phillips	Arkansas	03/25/20				2.04%
	5109 Pike	Arkansas	04/09/20	04/29/20	4.33%	3.05%	1.19%
	5111 Poinsett	Arkansas	03/31/20	04/29/20	7.30%	5.13%	2.78%
	5113 Polk	Arkansas	04/02/20	04/29/20	17.88%	5.78%	0.85%
	5115 Pope	Arkansas	03/31/20	04/29/20	22.99%	10.45%	1.06%
	5117 Prairie	Arkansas	03/25/20)			0.00%
	5119 Pulaski	Arkansas	03/25/20	04/29/20	19.78%	5.71%	1.98%
	5121 Randolph	Arkansas	03/25/20)			2.22%

	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
	5123 St. Francis	Arkansas	03/25/20				2.80%
	5125 Saline	Arkansas	03/29/20	04/29/20	8.11%	7.48%	1.84%
	5127 Scott	Arkansas	03/25/20				0.00%
	5129 Searcy	Arkansas	04/05/20	04/29/20	7.64%	3.05%	0.00%
	5131 Sebastian	Arkansas	03/25/20	04/29/20	69.31%	6.90%	0.54%
	5133 Sevier	Arkansas	04/05/20	04/29/20	14.93%	6.66%	0.94%
	5135 Sharp	Arkansas	03/25/20				3.23%
	5137 Stone	Arkansas	03/31/20	04/29/20	22.99%	5.41%	0.00%
	5139 Union	Arkansas	03/28/20	04/29/20	40.24%	10.51%	2.63%
	5141 Van Buren	Arkansas	03/25/20	04/29/20	47.00%	4.79%	0.24%
	5143 Washington	Arkansas	03/25/20	04/29/20	18.23%	7.84%	2.30%
	5145 White	Arkansas	03/27/20	04/29/20	59.73%	9.71%	0.39%
	5147 Woodruff	Arkansas	04/30/20	04/29/20		0.00%	0.00%
	5149 Yell	Arkansas	03/25/20				3.23%
	6001 Alameda	California	03/26/20	04/29/20	13.83%	6.81%	1.79%
	6003 Alpine	California	03/25/20				0.00%
	6005 Amador	California	04/02/20	04/29/20	4.51%	3.85%	0.39%
	6007 Butte	California	03/25/20	04/29/20	69.31%	5.78%	0.39%
	6009 Calaveras	California	03/26/20	04/29/20	20.27%	5.20%	1.43%
	6011 Colusa	California	03/25/20				0.00%
	6013 Contra Costa	California	03/25/20	04/29/20	22.78%	6.40%	1.36%
	6015 Del Norte	California	03/25/20				1.19%
	6017 El Dorado	California	03/25/20	04/29/20	40.55%	8.59%	0.94%
	6019 Fresno	California	03/25/20	04/29/20	32.54%	10.34%	2.93%
	6021 Glenn	California	03/25/20				1.50%
	6023 Humboldt	California	03/25/20	04/29/20	22.31%	7.23%	0.23%
	6025 Imperial	California	03/25/20	04/29/20	40.55%	11.04%	3.85%
	6027 Inyo	California	03/25/20				1.19%
	6029 Kern	California	03/25/20	04/29/20	14.31%	11.66%	2.30%
	6031 Kings	California	03/25/20				6.35%
	6033 Lake	California	03/25/20				1.19%
	6035 Lassen	California	03/25/20				

	Current Growth F	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State		,	First Rate	Current Rate	Rate
	6037 Los Angeles	California	03/25/20	04/29/20			2.68%
	6039 Madera	California	03/26/20	04/29/20	7.71%	5.66%	1.13%
	6041 Marin	California	03/25/20	04/29/20	12.01%	4.36%	1.19%
	6043 Mariposa	California	03/25/20				
	6045 Mendocino	California	03/29/20	04/29/20	8.11%	4.98%	3.23%
	6047 Merced	California	03/25/20	04/29/20	69.31%	13.25%	1.82%
	6049 Modoc	California	03/25/20				
	6051 Mono	California	03/25/20		138.63%		0.66%
	6053 Monterey	California	03/25/20	04/29/20	18.23%	6.27%	2.52%
	6055 Napa	California	03/26/20	04/29/20	54.93%	9.75%	2.08%
	6057 Nevada	California	03/25/20	04/29/20	28.77%	7.26%	0.57%
	6059 Orange	California	03/25/20	04/29/20	20.72%	7.49%	1.65%
	6061 Placer	California	03/25/20	04/29/20	40.55%	5.50%	0.39%
	6063 Plumas	California	03/25/20				0.00%
	6065 Riverside	California	03/25/20	04/29/20	17.65%	11.77%	2.58%
	6067 Sacramento	California	03/25/20	04/29/20	25.01%	6.93%	1.21%
	6069 San Benito	California	03/25/20	04/29/20	15.42%	5.89%	1.10%
	6071 San Bernardi	nCalifornia	03/25/20	04/29/20	20.36%	11.47%	2.50%
	6073 San Diego	California	03/25/20	04/29/20	5.17%	7.56%	1.93%
	6075 San Francisc	oCalifornia	03/25/20	04/29/20	15.79%	6.34%	1.58%
	6077 San Joaquin	California	03/25/20	04/29/20	28.77%	6.55%	2.11%
	6079 San Luis Obis	s California	03/25/20	04/29/20	9.10%	4.06%	1.37%
	6081 San Mateo	California	03/25/20	04/29/20	2.45%	5.43%	1.60%
	6083 Santa Barbar	aCalifornia	03/25/20	04/29/20	28.77%	9.15%	1.76%
	6085 Santa Clara	California	03/25/20	04/29/20	20.21%	4.83%	0.86%
	6087 Santa Cruz	California	03/25/20	04/29/20	8.70%	4.87%	1.07%
	6089 Shasta	California	03/25/20	04/29/20	40.55%	7.61%	0.74%
	6091 Sierra	California	03/25/20				
	6093 Siskiyou	California	03/25/20	04/29/20	40.55%	2.55%	0.00%
	6095 Solano	California	03/25/20	04/29/20	13.35%	6.92%	2.17%
	6097 Sonoma	California	03/25/20	04/29/20	15.91%	5.73%	1.35%
	6099 Stanislaus	California	03/25/20	04/29/20	8.70%	9.52%	2.98%

	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
	6101 Sutter	California	03/25/20				-0.57%
	6103 Tehama	California	03/25/20				
	6105 Trinity	California	03/25/20				
	6107 Tulare	California	03/26/20	04/29/20	2.86%	10.02%	2.96%
	6109 Tuolumne	California	03/25/20				4.08%
	6111 Ventura	California	03/25/20	04/29/20	10.82%	7.48%	1.51%
	6113 Yolo	California	03/25/20	04/29/20	22.31%	8.37%	1.61%
	6115 Yuba	California	03/25/20	04/29/20		4.82%	0.39%
	8001 Adams	Colorado	03/25/20	04/29/20	7.70%	11.35%	2.45%
	8003 Alamosa	Colorado	03/25/20				1.38%
	8005 Arapahoe	Colorado	03/25/20	04/29/20	17.37%	10.33%	2.25%
	8007 Archuleta	Colorado	03/25/20				0.85%
	8009 Baca	Colorado	03/25/20				0.00%
	8011 Bent	Colorado	03/25/20				
	8013 Boulder	Colorado	03/25/20	04/29/20	22.83%	7.43%	2.15%
	8014 Broomfield	Colorado	03/25/20	04/29/20	91.63%	11.94%	1.64%
	8015 Chaffee	Colorado	03/26/20	04/29/20	25.54%	8.59%	2.10%
	8017 Cheyenne	Colorado	03/25/20				
	8019 Clear Creek	Colorado	03/31/20	04/29/20	4.11%	4.07%	0.26%
	8021 Conejos	Colorado	03/25/20				
	8023 Costilla	Colorado	03/25/20				0.00%
	8025 Crowley	Colorado	04/12/20	04/29/20	3.65%	1.93%	0.00%
	8027 Custer	Colorado	03/25/20				0.00%
	8029 Delta	Colorado	03/25/20				6.26%
	8031 Denver	Colorado	03/25/20	04/29/20	36.88%	8.25%	2.43%
	8033 Dolores	Colorado	03/25/20				
	8035 Douglas	Colorado	03/25/20	04/29/20	9.91%	6.33%	1.29%
	8037 Eagle	Colorado	03/25/20	04/29/20	26.57%	4.95%	0.55%
	8039 Elbert	Colorado	03/31/20	04/29/20	7.30%	6.20%	1.73%
	8041 El Paso	Colorado	03/25/20	04/29/20			1.10%
	8043 Fremont	Colorado	03/25/20				3.37%
	8045 Garfield	Colorado	03/25/20	04/29/20	22.31%	6.75%	1.52%

	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
	8047 Gilpin	Colorado	03/25/20				0.00%
	8049 Grand	Colorado	03/31/20				0.66%
	8051 Gunnison	Colorado	03/25/20	04/29/20	35.67%	4.86%	1.39%
	8053 Hinsdale	Colorado	04/12/20	04/29/20	3.65%	3.05%	1.19%
	8055 Huerfano	Colorado	03/25/20				2.04%
	8057 Jackson	Colorado	03/25/20				
	8059 Jefferson	Colorado	03/25/20	04/29/20	52.53%	8.82%	1.54%
	8061 Kiowa	Colorado	03/25/20				
	8063 Kit Carson	Colorado	03/25/20				2.39%
	8065 Lake	Colorado	03/25/20				4.26%
	8067 La Plata	Colorado	03/25/20				1.01%
	8069 Larimer	Colorado	03/25/20	04/29/20	23.48%	6.46%	1.81%
	8071 Las Animas	Colorado	03/25/20				1.19%
	8073 Lincoln	Colorado	03/25/20				3.23%
	8075 Logan	Colorado	03/28/20	04/29/20	10.14%	13.63%	8.91%
	8077 Mesa	Colorado	03/26/20	04/29/20	9.12%	6.04%	0.67%
	8079 Mineral	Colorado	03/25/20				0.00%
	8081 Moffat	Colorado	03/25/20				2.04%
	8083 Montezuma	Colorado	03/25/20				0.99%
	8085 Montrose	Colorado	03/25/20		109.86%)	1.39%
	8087 Morgan	Colorado	03/28/20	04/29/20	7.19%	13.28%	5.17%
	8089 Otero	Colorado	03/25/20				0.99%
	8091 Ouray	Colorado	03/25/20				0.85%
	8093 Park	Colorado	03/29/20	04/29/20	21.97%	6.66%	1.78%
	8095 Phillips	Colorado	03/25/20				
	8097 Pitkin	Colorado	03/26/20	04/29/20	12.26%	3.44%	0.72%
	8099 Prowers	Colorado	03/25/20				0.00%
	8101 Pueblo	Colorado	03/28/20	04/29/20	17.33%	10.59%	2.44%
	8103 Rio Blanco	Colorado	03/25/20				0.00%
	8105 Rio Grande	Colorado	03/25/20				0.99%
	8107 Routt	Colorado	03/25/20		28.77%	8.03%	0.97%
	8109 Saguache	Colorado	03/25/20				0.85%

	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
	8111 San Juan	Colorado	03/25/20				
	8113 San Miguel	Colorado	03/31/20	04/29/20	19.80%	8.18%	1.35%
	8115 Sedgwick	Colorado	03/25/20				
	8117 Summit	Colorado	03/25/20	04/29/20	22.31%	7.55%	1.54%
	8119 Teller	Colorado	03/26/20	04/29/20	42.36%	6.20%	1.82%
	8121 Washington	Colorado	03/25/20				3.68%
	8123 Weld	Colorado	03/25/20	04/29/20	55.39%	9.80%	2.49%
	8125 Yuma	Colorado	03/26/20	04/29/20	34.66%	5.78%	4.08%
	9001 Fairfield	Connecticut	03/25/20	04/29/20	35.20%	9.32%	1.94%
	9003 Hartford	Connecticut	03/25/20	04/29/20	27.63%	11.43%	2.84%
	9005 Litchfield	Connecticut	03/25/20	04/29/20	40.55%	10.37%	2.34%
	9007 Middlesex	Connecticut	03/25/20	04/29/20	62.86%	12.13%	2.00%
	9009 New Haven	Connecticut	03/25/20	04/29/20	35.56%	12.21%	2.54%
	9011 New London	Connecticut	03/25/20	04/29/20	40.55%	12.50%	2.99%
	9013 Tolland	Connecticut	03/25/20	04/29/20	35.14%	8.65%	2.54%
	9015 Windham	Connecticut	03/26/20	04/29/20	20.27%	12.26%	2.69%
	10001 Kent	Delaware	03/25/20	04/29/20	33.65%	11.97%	2.80%
	10003 New Castle	Delaware	03/25/20	04/29/20	10.68%	8.85%	1.92%
	10005 Sussex	Delaware	03/25/20	04/29/20	12.26%	12.63%	4.53%
	11001 District of Col	District of Columbia	03/25/20	04/29/20	28.23%	9.37%	2.23%
	12001 Alachua	Florida	03/25/20	04/29/20	19.57%	5.44%	0.56%
	12003 Baker	Florida	03/25/20	04/29/20	22.31%	4.47%	0.37%
	12005 Bay	Florida	03/26/20	04/29/20	54.93%	11.80%	1.83%
	12007 Bradford	Florida	03/30/20	04/29/20	11.55%	10.64%	1.33%
	12009 Brevard	Florida	03/25/20	04/29/20	20.07%	9.45%	2.08%
	12011 Broward	Florida	03/25/20	04/29/20	13.23%	7.66%	1.46%
	12013 Calhoun	Florida	03/25/20				1.38%
	12015 Charlotte	Florida	03/27/20	04/29/20	17.03%	11.97%	1.88%
	12017 Citrus	Florida	03/26/20	04/29/20	10.03%	6.60%	0.82%
	12019 Clay	Florida	03/25/20	04/29/20	26.24%	9.18%	1.49%
	12021 Collier	Florida	03/25/20	04/29/20	13.66%	7.36%	1.35%
	12023 Columbia	Florida	04/02/20	04/29/20	3.20%	8.18%	2.20%

	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
	12027 DeSoto	Florida	03/26/20	04/29/20	80.47%	9.26%	1.01%
	12029 Dixie	Florida	03/25/20)			3.23%
	12031 Duval	Florida	03/25/20	04/29/20	11.33%	8.34%	1.21%
	12033 Escambia	Florida	03/25/20	04/29/20	33.65%	10.84%	2.31%
	12035 Flagler	Florida	03/25/20	04/29/20	22.31%	9.73%	3.28%
	12037 Franklin	Florida	03/25/20)			0.00%
	12039 Gadsden	Florida	04/02/20	04/29/20	7.70%	12.62%	5.03%
	12041 Gilchrist	Florida	03/25/20)			0.00%
	12043 Glades	Florida	03/25/20				1.50%
	12045 Gulf	Florida	03/25/20)			0.00%
	12047 Hamilton	Florida	03/25/20				3.23%
	12049 Hardee	Florida	03/25/20)			4.92%
	12051 Hendry	Florida	03/25/20)			3.96%
	12053 Hernando	Florida	03/25/20	04/29/20	47.00%	8.00%	0.61%
	12055 Highlands	Florida	03/26/20	04/29/20	11.16%	8.36%	1.09%
	12057 Hillsborough	Florida	03/25/20	04/29/20	15.26%	6.94%	1.11%
	12059 Holmes	Florida	03/25/20	1			4.42%
	12061 Indian River	Florida	03/25/20	04/29/20	8.70%	5.84%	0.38%
	12063 Jackson	Florida	03/30/20	04/29/20	11.55%	7.33%	2.49%
	12065 Jefferson	Florida	03/25/20)			2.53%
	12067 Lafayette	Florida	03/25/20	1			0.00%
	12069 Lake	Florida	03/25/20	04/29/20	25.13%	7.74%	1.15%
	12071 Lee	Florida	03/25/20	04/29/20	27.19%	9.57%	1.38%
	12073 Leon	Florida	03/26/20	04/29/20	5.89%	9.13%	1.66%
	12075 Levy	Florida	03/25/20)			2.39%
	12077 Liberty	Florida	03/25/20)			3.23%
	12079 Madison	Florida	03/25/20	1			3.56%
	12081 Manatee	Florida	03/25/20	04/29/20	31.85%	9.91%	2.48%
	12083 Marion	Florida	03/25/20	04/29/20	22.31%	10.33%	1.71%
	12085 Martin	Florida	03/26/20	04/29/20	34.66%	10.67%	1.23%
	12086 Miami-Dade	Florida	03/25/20	04/29/20	16.84%	9.90%	1.50%
	12087 Monroe	Florida	03/25/20	04/29/20	98.08%	9.05%	0.86%

	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	04/29/20	80.47%	11.18%	1.47%
	12091 Okaloosa	Florida	03/25/20	04/29/20	13.35%	6.64%	1.19%
	12093 Okeechobee	Florida	03/25/20				2.04%
	12095 Orange	Florida	03/25/20	04/29/20	43.18%	9.20%	1.05%
	12097 Osceola	Florida	03/25/20	04/29/20	29.73%	8.09%	1.16%
	12099 Palm Beach	Florida	03/25/20	04/29/20	15.56%	9.34%	1.64%
	12101 Pasco	Florida	03/25/20	04/29/20	12.52%	7.71%	1.19%
	12103 Pinellas	Florida	03/25/20	04/29/20	10.54%	7.69%	1.28%
	12105 Polk	Florida	03/25/20	04/29/20	7.41%	9.95%	1.75%
	12107 Putnam	Florida	03/25/20	04/29/20	69.31%	10.95%	2.61%
	12109 St. Johns	Florida	03/25/20	04/29/20	16.71%	6.23%	0.50%
	12111 St. Lucie	Florida	03/25/20	04/29/20	28.77%	10.24%	1.17%
	12113 Santa Rosa	Florida	03/25/20	04/29/20	55.96%	10.12%	0.97%
	12115 Sarasota	Florida	03/25/20	04/29/20	3.77%	7.12%	0.95%
	12117 Seminole	Florida	03/25/20	04/29/20	23.18%	7.74%	1.08%
	12119 Sumter	Florida	03/25/20	04/29/20	26.24%	7.97%	1.41%
	12121 Suwannee	Florida	03/25/20				1.59%
	12123 Taylor	Florida	03/25/20				3.23%
	12125 Union	Florida	03/25/20				2.04%
	12127 Volusia	Florida	03/25/20	04/29/20	10.54%	8.93%	2.33%
	12129 Wakulla	Florida	03/25/20				3.23%
	12131 Walton	Florida	03/25/20	04/29/20	18.23%	3.48%	0.55%
	12133 Washington	Florida	03/25/20				3.23%
	13001 Appling	Georgia	03/25/20				5.53%
	13003 Atkinson	Georgia	03/25/20				3.68%
	13005 Bacon	Georgia	03/25/20				1.19%
	13007 Baker	Georgia	03/25/20	04/29/20	40.55%	6.66%	1.50%
	13009 Baldwin	Georgia	03/30/20	04/29/20	6.76%	12.93%	4.05%
	13011 Banks	Georgia	03/25/20				3.09%
	13013 Barrow	Georgia	03/25/20	04/29/20	69.31%	13.54%	2.63%
	13015 Bartow	Georgia	03/25/20	04/29/20	5.26%	3.96%	1.01%
	13017 Ben Hill	Georgia	03/27/20	04/29/20	23.10%	8.94%	3.35%

	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
	13019 Berrien	Georgia	03/25/20				3.23%
	13021 Bibb	Georgia	03/25/20	04/29/20	40.55%	12.01%	4.37%
	13023 Bleckley	Georgia	03/25/20	l e			7.31%
	13025 Brantley	Georgia	03/25/20	1			3.09%
	13027 Brooks	Georgia	03/25/20				3.11%
	13029 Bryan	Georgia	03/26/20	04/29/20	20.27%	9.00%	1.65%
	13031 Bulloch	Georgia	03/25/20				2.41%
	13033 Burke	Georgia	03/27/20	04/29/20	36.62%	12.31%	3.23%
	13035 Butts	Georgia	03/26/20	04/29/20	20.27%	11.68%	4.52%
	13037 Calhoun	Georgia	03/25/20)			2.18%
	13039 Camden	Georgia	03/26/20	04/29/20	34.66%	9.63%	1.29%
	13043 Candler	Georgia	03/25/20				1.65%
	13045 Carroll	Georgia	03/25/20	04/29/20	3.77%	7.19%	1.51%
	13047 Catoosa	Georgia	03/29/20	04/29/20	21.97%	10.69%	4.02%
	13049 Charlton	Georgia	04/05/20	04/29/20	5.78%	6.10%	3.23%
	13051 Chatham	Georgia	03/26/20	04/29/20	12.57%	9.59%	1.18%
	13053 Chattahooche	e Georgia	03/25/20				3.82%
	13055 Chattooga	Georgia	03/31/20	04/29/20	15.69%	7.70%	3.03%
	13057 Cherokee	Georgia	03/25/20	04/29/20	10.18%	7.75%	2.68%
	13059 Clarke	Georgia	03/25/20	04/29/20	17.19%	6.10%	1.76%
	13061 Clay	Georgia	03/25/20				0.90%
	13063 Clayton	Georgia	03/25/20	04/29/20	4.65%	9.70%	1.88%
	13065 Clinch	Georgia	04/02/20	04/29/20	7.70%	5.78%	2.88%
	13067 Cobb	Georgia	03/25/20	04/29/20	16.08%	8.07%	2.29%
	13069 Coffee	Georgia	03/27/20	04/29/20	13.52%	11.53%	2.37%
	13071 Colquitt	Georgia	03/26/20	04/29/20	34.66%	12.53%	2.25%
	13073 Columbia	Georgia	03/25/20	04/29/20	40.55%	10.16%	2.35%
	13075 Cook	Georgia	03/25/20)			3.23%
	13077 Coweta	Georgia	03/26/20	04/29/20	9.12%	8.25%	1.87%
	13079 Crawford	Georgia	03/25/20				4.73%
	13081 Crisp	Georgia	03/26/20	04/29/20	14.38%	11.10%	2.43%
	13083 Dade	Georgia	03/25/20				7.54%

	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
	13085 Dawson	Georgia	03/26/20	04/29/20	54.93%	11.33%	2.60%
	13087 Decatur	Georgia	03/25/20)			2.95%
	13089 DeKalb	Georgia	03/25/20	04/29/20	21.03%	8.45%	2.39%
	13091 Dodge	Georgia	03/25/20)			1.92%
	13093 Dooly	Georgia	03/25/20				3.13%
	13095 Dougherty	Georgia	03/25/20	04/29/20	19.15%	7.81%	0.71%
	13097 Douglas	Georgia	03/25/20	04/29/20	43.53%	9.28%	2.08%
	13099 Early	Georgia	03/25/20	04/29/20	91.63%	12.98%	1.52%
	13101 Echols	Georgia	03/25/20				2.69%
	13103 Effingham	Georgia	03/25/20	04/29/20	40.55%	7.87%	1.33%
	13105 Elbert	Georgia	03/25/20)			5.86%
	13107 Emanuel	Georgia	03/25/20)			2.84%
	13109 Evans	Georgia	03/25/20				4.33%
	13111 Fannin	Georgia	03/25/20)			3.23%
	13113 Fayette	Georgia	03/26/20	04/29/20	7.71%	7.43%	1.61%
	13115 Floyd	Georgia	03/25/20	04/29/20	24.12%	7.05%	0.64%
	13117 Forsyth	Georgia	03/25/20	04/29/20	11.78%	9.97%	2.36%
	13119 Franklin	Georgia	03/25/20)			4.26%
	13121 Fulton	Georgia	03/25/20	04/29/20	7.33%	7.53%	1.85%
	13123 Gilmer	Georgia	03/25/20)			6.51%
	13125 Glascock	Georgia	03/25/20				
	13127 Glynn	Georgia	03/27/20	04/29/20	6.08%	6.66%	1.45%
	13129 Gordon	Georgia	03/25/20	04/29/20	13.35%	7.06%	2.58%
	13131 Grady	Georgia	03/25/20)			4.08%
	13133 Greene	Georgia	03/25/20	04/29/20	69.31%	11.08%	2.27%
	13135 Gwinnett	Georgia	03/25/20	04/29/20	6.45%	10.12%	2.67%
	13137 Habersham	Georgia	03/25/20)			8.37%
	13139 Hall	Georgia	03/25/20	04/29/20	30.54%	12.46%	4.34%
	13141 Hancock	Georgia	03/25/20)			7.54%
	13143 Haralson	Georgia	03/25/20)			1.54%
	13145 Harris	Georgia	03/29/20	04/29/20	13.86%	11.33%	3.39%
	13147 Hart	Georgia	03/25/20)			3.54%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
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	13149 Heard	Georgia	04/01/20				2.88%
	13151 Henry	Georgia	03/26/20	04/29/20	32.70%		1.84%
	13153 Houston	Georgia	03/25/20	04/29/20	51.08%	11.94%	1.93%
	13155 Irwin	Georgia	03/25/20	04/29/20	69.31%	7.52%	0.71%
	13157 Jackson	Georgia	03/25/20				3.41%
	13159 Jasper	Georgia	03/25/20	04/29/20	69.31%	8.59%	3.82%
	13161 Jeff Davis	Georgia	03/25/20				7.76%
	13163 Jefferson	Georgia	03/25/20)			2.81%
	13165 Jenkins	Georgia	03/25/20				1.85%
	13167 Johnson	Georgia	03/25/20				2.12%
	13169 Jones	Georgia	03/25/20				2.75%
	13171 Lamar	Georgia	03/28/20	04/29/20	-10.14%	6.98%	2.30%
	13173 Lanier	Georgia	03/25/20				0.99%
	13175 Laurens	Georgia	03/25/20	04/29/20	18.23%	6.61%	1.58%
	13177 Lee	Georgia	03/25/20	04/29/20	22.31%	7.65%	0.80%
	13179 Liberty	Georgia	03/28/20	04/29/20	17.33%	10.03%	2.29%
	13181 Lincoln	Georgia	03/27/20	04/29/20	36.62%	6.90%	1.19%
	13183 Long	Georgia	03/25/20				4.08%
	13185 Lowndes	Georgia	03/25/20	04/29/20	9.53%	7.56%	2.81%
	13187 Lumpkin	Georgia	03/26/20	04/29/20	14.38%	7.20%	4.24%
	13189 McDuffie	Georgia	03/25/20				1.24%
	13191 McIntosh	Georgia	03/25/20				0.00%
	13193 Macon	Georgia	03/31/20	04/29/20	9.90%	11.99%	3.62%
	13195 Madison	Georgia	03/26/20	04/29/20	34.66%	8.83%	2.76%
	13197 Marion	Georgia	03/25/20				4.15%
	13199 Meriwether	Georgia	03/27/20	04/29/20	36.62%	11.08%	2.46%
	13201 Miller	Georgia	03/25/20	04/29/20	69.31%	9.54%	3.33%
	13205 Mitchell	Georgia	03/25/20	04/29/20	28.77%	12.85%	2.38%
	13207 Monroe	Georgia	03/31/20	04/29/20	4.11%	5.66%	1.76%
	13209 Montgomery	Georgia	03/25/20)			0.00%
	13211 Morgan	Georgia	03/31/20	04/29/20	9.90%	9.26%	2.04%
	13213 Murray	Georgia	03/25/20				2.14%

	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
	13215 Muscogee	Georgia	03/25/20	04/29/20	28.77%	12.74%	2.07%
	13217 Newton	Georgia	03/25/20	04/29/20	33.65%	10.08%	2.55%
	13219 Oconee	Georgia	03/26/20	04/29/20	16.82%	6.86%	1.37%
	13221 Oglethorpe	Georgia	03/25/20)			4.21%
	13223 Paulding	Georgia	03/26/20	04/29/20	7.71%	9.37%	2.24%
	13225 Peach	Georgia	03/25/20	04/29/20	28.77%	7.52%	2.25%
	13227 Pickens	Georgia	03/28/20	04/29/20	5.58%	5.20%	2.57%
	13229 Pierce	Georgia	03/29/20	04/29/20	13.86%	11.08%	0.50%
	13231 Pike	Georgia	03/25/20				2.47%
	13233 Polk	Georgia	03/26/20	04/29/20	11.16%	5.41%	2.75%
	13235 Pulaski	Georgia	03/28/20	04/29/20	17.33%	9.16%	3.12%
	13237 Putnam	Georgia	03/25/20)			4.92%
	13239 Quitman	Georgia	03/25/20)			0.85%
	13241 Rabun	Georgia	03/25/20)			1.78%
	13243 Randolph	Georgia	03/27/20	04/29/20	36.62%	14.08%	0.99%
	13245 Richmond	Georgia	03/26/20	04/29/20	-4.77%	9.90%	2.96%
	13247 Rockdale	Georgia	03/25/20	04/29/20	25.13%	8.99%	1.81%
	13249 Schley	Georgia	03/25/20)			0.91%
	13251 Screven	Georgia	03/25/20				2.04%
	13253 Seminole	Georgia	03/25/20)			1.84%
	13255 Spalding	Georgia	03/25/20	04/29/20	18.23%	10.32%	3.16%
	13257 Stephens	Georgia	03/25/20	04/29/20	69.31%	11.88%	4.20%
	13259 Stewart	Georgia	03/25/20	1			3.95%
	13261 Sumter	Georgia	03/25/20	04/29/20	91.63%	14.56%	1.39%
	13263 Talbot	Georgia	03/25/20)			3.11%
	13265 Taliaferro	Georgia	03/25/20)			
	13267 Tattnall	Georgia	03/26/20	04/29/20	34.66%	6.40%	2.04%
	13269 Taylor	Georgia	03/25/20				3.23%
	13271 Telfair	Georgia	03/25/20				3.00%
	13273 Terrell	Georgia	03/26/20	04/29/20	25.54%	11.33%	1.45%
	13275 Thomas	Georgia	03/25/20				2.25%
	13277 Tift	Georgia	03/25/20	04/29/20	91.63%	11.13%	1.75%

	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				2.92%
	13281 Towns	Georgia	03/25/20				5.58%
	13283 Treutlen	Georgia	03/25/20				3.23%
	13285 Troup	Georgia	03/26/20	04/29/20	25.54%	8.85%	2.82%
	13287 Turner	Georgia	03/26/20	04/29/20	34.66%	11.68%	1.29%
	13289 Twiggs	Georgia	03/25/20	04/29/20	69.31%	5.78%	4.08%
	13291 Union	Georgia	03/25/20				5.01%
	13293 Upson	Georgia	03/25/20)			3.76%
	13295 Walker	Georgia	03/25/20				6.77%
	13297 Walton	Georgia	03/26/20	04/29/20)	13.30%	3.39%
	13299 Ware	Georgia	03/25/20				2.24%
	13301 Warren	Georgia	03/25/20)			2.04%
	13303 Washington	Georgia	03/25/20	04/29/20	69.31%	10.10%	1.53%
	13305 Wayne	Georgia	03/25/20)			3.23%
	13307 Webster	Georgia	03/25/20				2.88%
	13309 Wheeler	Georgia	03/25/20)			2.04%
	13311 White	Georgia	03/25/20				4.94%
	13313 Whitfield	Georgia	03/25/20	04/29/20	69.31%	10.21%	3.74%
	13315 Wilcox	Georgia	03/25/20				3.80%
	13317 Wilkes	Georgia	03/25/20)			4.08%
	13319 Wilkinson	Georgia	03/25/20				3.42%
	13321 Worth	Georgia	03/26/20	04/29/20	11.16%	10.05%	1.62%
	15001 Hawaii	Hawaii	03/26/20	04/29/20	34.66%	9.88%	1.72%
	15003 Honolulu	Hawaii	03/26/20	04/29/20	7.95%	5.36%	0.35%
	15005 Kalawao	Hawaii	03/25/20				
	15007 Kauai	Hawaii	03/26/20	04/29/20	34.66%	8.46%	0.00%
	15009 Maui	Hawaii	03/26/20	04/29/20	18.39%	7.08%	0.90%
	16001 Ada	Idaho	03/25/20	04/29/20	23.36%	9.86%	0.69%
	16003 Adams	Idaho	03/25/20				3.23%
	16005 Bannock	Idaho	03/26/20	04/29/20	20.27%	4.47%	2.04%
	16007 Bear Lake	Idaho	03/25/20				
	16009 Benewah	Idaho	03/25/20)			

	Current Growth	Rate Compared to First	•		Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
	16011 Bingham	Idaho	03/27/20				1.19%
	16013 Blaine	Idaho	03/25/20		10.54%	7.29%	0.27%
	16015 Boise	Idaho	03/25/20				
	16017 Bonner	Idaho	03/25/20				0.00%
	16019 Bonneville	Idaho	03/25/20				2.39%
	16021 Boundary	Idaho	03/25/20				
	16023 Butte	Idaho	03/25/20				
	16025 Camas	Idaho	03/25/20				0.00%
	16027 Canyon	Idaho	03/26/20	04/29/20	47.78%	10.87%	1.61%
	16029 Caribou	Idaho	03/25/20				0.00%
	16031 Cassia	Idaho	04/03/20	04/29/20	10.99%	6.90%	1.78%
	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				1.65%
	16041 Franklin	Idaho	03/25/20				
	16043 Fremont	Idaho	03/25/20				0.00%
	16045 Gem	Idaho	03/25/20				0.85%
	16047 Gooding	Idaho	03/25/20				1.73%
	16049 Idaho	Idaho	03/25/20				0.00%
	16051 Jefferson	Idaho	04/01/20	04/29/20	5.07%	2.55%	0.66%
	16053 Jerome	Idaho	03/25/20				1.57%
	16055 Kootenai	Idaho	03/26/20	04/29/20	5.89%	5.64%	0.96%
	16057 Latah	Idaho	03/25/20				1.50%
	16059 Lemhi	Idaho	03/25/20				0.00%
	16061 Lewis	Idaho	03/25/20				
	16063 Lincoln	Idaho	03/25/20				1.59%
	16065 Madison	Idaho	03/31/20	04/29/20	13.09%	4.18%	1.73%
	16067 Minidoka	Idaho	03/25/20				2.98%
	16069 Nez Perce	Idaho	03/25/20				3.30%
	16071 Oneida	Idaho	03/25/20				
	16073 Owyhee	Idaho	03/25/20				2.04%
	,						

	Current Growth I	Rate Compared to First	t Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	16075 Payette	Idaho	03/25/20				1.82%
	16077 Power	Idaho	03/25/20				0.00%
	16079 Shoshone	Idaho	03/25/20				
	16081 Teton	Idaho	04/02/20		4.51%	4.18%	1.19%
	16083 Twin Falls	Idaho	03/27/20	04/29/20	36.62%	14.18%	2.20%
	16085 Valley	Idaho	03/31/20	04/29/20	9.90%	1.93%	0.00%
	16087 Washington	Idaho	03/25/20				0.00%
	17001 Adams	Illinois	03/29/20	04/29/20	13.86%	10.25%	1.38%
	17003 Alexander	Illinois	03/25/20				4.58%
	17005 Bond	Illinois	03/25/20)			0.66%
	17007 Boone	Illinois	03/25/20				7.62%
	17009 Brown	Illinois	03/25/20)			
	17011 Bureau	Illinois	03/25/20)			2.32%
	17013 Calhoun	Illinois	03/25/20)			0.00%
	17015 Carroll	Illinois	03/25/20				1.65%
	17017 Cass	Illinois	03/25/20)			9.85%
	17019 Champaign	Illinois	03/26/20	04/29/20	45.81%	9.45%	0.90%
	17021 Christian	Illinois	03/29/20	04/29/20	35.84%	9.45%	0.63%
	17023 Clark	Illinois	03/25/20				1.50%
	17025 Clay	Illinois	03/25/20)			2.31%
	17027 Clinton	Illinois	03/25/20	04/29/20	28.77%	9.77%	2.92%
	17029 Coles	Illinois	03/25/20)			3.68%
	17031 Cook	Illinois	03/25/20	04/29/20	17.19%	9.37%	2.53%
	17033 Crawford	Illinois	03/25/20)			2.69%
	17035 Cumberland	Illinois	04/10/20	04/29/20	4.08%	3.05%	1.19%
	17037 DeKalb	Illinois	03/27/20	04/29/20	46.21%	12.50%	2.92%
	17039 De Witt	Illinois	03/25/20				3.23%
	17041 Douglas	Illinois	03/25/20)			0.71%
	17043 DuPage	Illinois	03/25/20	04/29/20	24.05%	9.24%	2.64%
	17045 Edgar	Illinois	03/25/20)			
	17047 Edwards	Illinois	03/25/20)			
	17049 Effingham	Illinois	03/25/20)			2.69%

	Current Growth I	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
	17051 Fayette	Illinois	03/25/20				0.71%
	17053 Ford	Illinois	03/25/20				3.23%
	17055 Franklin	Illinois	03/25/20				2.04%
	17057 Fulton	Illinois	03/25/20				3.23%
	17059 Gallatin	Illinois	03/25/20				2.04%
	17061 Greene	Illinois	03/25/20)			3.23%
	17063 Grundy	Illinois	03/27/20	04/29/20	23.10%	9.63%	1.24%
	17065 Hamilton	Illinois	03/25/20)			3.15%
	17067 Hancock	Illinois	03/25/20				4.73%
	17069 Hardin	Illinois	03/25/20)			0.00%
	17071 Henderson	Illinois	03/25/20				5.78%
	17073 Henry	Illinois	03/25/20)			1.68%
	17075 Iroquois	Illinois	03/25/20)			3.00%
	17077 Jackson	Illinois	03/28/20	04/29/20	0 17.33%	12.24%	2.79%
	17079 Jasper	Illinois	03/25/20)			7.62%
	17081 Jefferson	Illinois	03/25/20)			6.77%
	17083 Jersey	Illinois	03/25/20				1.78%
	17085 Jo Daviess	Illinois	04/01/20	04/29/20	13.73%	6.90%	0.26%
	17087 Johnson	Illinois	03/25/20				4.33%
	17089 Kane	Illinois	03/25/20	04/29/20	O 45.95%	11.32%	3.77%
	17091 Kankakee	Illinois	03/25/20	04/29/20	0 40.55%	12.22%	1.28%
	17093 Kendall	Illinois	03/25/20	04/29/20	0 40.55%	11.54%	2.58%
	17095 Knox	Illinois	03/25/20				8.88%
	17097 Lake	Illinois	03/25/20	04/29/20	22.49%	9.49%	2.47%
	17099 LaSalle	Illinois	03/27/20	04/29/20)	7.76%	2.60%
	17101 Lawrence	Illinois	03/25/20)			1.19%
	17103 Lee	Illinois	03/25/20)			1.68%
	17105 Livingston	Illinois	03/27/20	04/29/20	23.10%	8.32%	0.51%
	17107 Logan	Illinois	03/25/20				2.49%
	17109 McDonough	Illinois	03/25/20)			7.54%
	17111 McHenry	Illinois	03/25/20	04/29/20	30.54%	10.38%	2.60%
	17113 McLean	Illinois	03/26/20	04/29/20	0 6.68%	5 7.21%	0.57%

	Current Growth I	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
	17115 Macon	Illinois	03/25/20	1			2.99%
	17117 Macoupin	Illinois	03/25/20				1.85%
	17119 Madison	Illinois	03/25/20	04/29/20	40.55%	14.13%	3.05%
	17121 Marion	Illinois	03/25/20				2.36%
	17123 Marshall	Illinois	03/25/20				4.08%
	17125 Mason	Illinois	03/25/20				3.82%
	17127 Massac	Illinois	03/25/20				2.04%
	17129 Menard	Illinois	03/25/20)			3.68%
	17131 Mercer	Illinois	03/25/20				3.68%
	17133 Monroe	Illinois	03/25/20	04/29/20	69.31%	11.76%	0.80%
	17135 Montgomery	Illinois	03/25/20				3.62%
	17137 Morgan	Illinois	03/25/20				2.49%
	17139 Moultrie	Illinois	03/25/20				2.69%
	17141 Ogle	Illinois	03/25/20				5.32%
	17143 Peoria	Illinois	03/25/20	04/29/20	28.77%	9.29%	3.41%
	17145 Perry	Illinois	03/25/20				8.50%
	17147 Piatt	Illinois	03/25/20				0.45%
	17149 Pike	Illinois	03/25/20				0.00%
	17151 Pope	Illinois	03/25/20				
	17153 Pulaski	Illinois	03/25/20				3.60%
	17155 Putnam	Illinois	03/25/20				
	17157 Randolph	Illinois	03/25/20				3.62%
	17159 Richland	Illinois	03/25/20				3.23%
	17161 Rock Island	Illinois	03/25/20		109.86%)	4.14%
	17163 St. Clair	Illinois	03/27/20	04/29/20	25.40%	11.51%	2.43%
	17165 Saline	Illinois	03/25/20				0.00%
	17167 Sangamon	Illinois	03/27/20	04/29/20	11.22%	9.78%	4.00%
	17169 Schuyler	Illinois	03/25/20)			0.00%
	17171 Scott	Illinois	03/25/20				
	17173 Shelby	Illinois	03/25/20)			2.39%
	17175 Stark	Illinois	03/25/20				0.00%
	17177 Stephenson	Illinois	03/27/20	04/29/20	23.10%	9.35%	3.79%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
	17179 Tazewell	Illinois	03/25/20				2.29%
	17181 Union	Illinois	03/25/20				4.64%
	17183 Vermilion	Illinois	03/25/20				1.85%
	17185 Wabash	Illinois	03/25/20				-2.04%
	17187 Warren	Illinois	03/25/20				9.80%
	17189 Washington	Illinois	04/06/20	04/29/20	5.33%	6.40%	4.73%
	17191 Wayne	Illinois	03/25/20				3.15%
	17193 White	Illinois	03/25/20				4.33%
	17195 Whiteside	Illinois	03/27/20	04/29/20	23.10%	12.03%	3.07%
	17197 Will	Illinois	03/25/20	04/29/20	35.67%	12.33%	1.89%
	17199 Williamson	Illinois	03/25/20				3.13%
	17201 Winnebago	Illinois	03/25/20	04/29/20	33.65%	12.12%	4.25%
	17203 Woodford	Illinois	03/29/20	04/29/20	5.75%	3.85%	1.33%
	18001 Adams	Indiana	04/04/20	04/29/20	6.30%	5.41%	1.19%
	18003 Allen	Indiana	03/26/20	04/29/20	6.68%	12.01%	3.72%
	18005 Bartholomew	Indiana	03/26/20	04/29/20	9.12%	10.76%	2.27%
	18007 Benton	Indiana	03/25/20				4.08%
	18009 Blackford	Indiana	03/25/20				0.99%
	18011 Boone	Indiana	03/25/20	04/29/20	28.77%	11.46%	1.29%
	18013 Brown	Indiana	03/27/20	04/29/20	23.10%	7.52%	0.71%
	18015 Carroll	Indiana	03/25/20				4.08%
	18017 Cass	Indiana	03/25/20				11.70%
	18019 Clark	Indiana	03/25/20	04/29/20	18.23%	11.26%	2.86%
	18021 Clay	Indiana	03/25/20				1.45%
	18023 Clinton	Indiana	03/25/20				3.68%
	18025 Crawford	Indiana	03/25/20				1.19%
	18027 Daviess	Indiana	03/25/20				4.08%
	18029 Dearborn	Indiana	03/26/20	04/29/20	20.27%	10.95%	1.56%
	18031 Decatur	Indiana	03/25/20	04/29/20	15.42%	9.73%	1.13%
	18033 DeKalb	Indiana	03/25/20				3.60%
	18035 Delaware	Indiana	03/25/20	04/29/20	55.96%	10.18%	2.36%
	18037 Dubois	Indiana	03/29/20	04/29/20	13.86%	8.46%	1.41%

FIPS County State First Day Last Day First Rate Current Rate 18039 Elkhart Indiana 03/25/20 04/29/20 22.31% 11.81%	Rate 3.62%
18039 Flkhart Indiana 03/25/20 04/20/20 22 3106 11 9106	
	4 0 4 0 4
18041 Fayette Indiana 03/25/20 04/29/20 40.55% 7.33%	1.01%
18043 Floyd Indiana 03/26/20 04/29/20 7.71% 9.35%	1.26%
18045 Fountain Indiana 03/25/20	4.08%
18047 Franklin Indiana 03/26/20 04/29/20 30.95% 7.27%	1.06%
18049 Fulton Indiana 03/25/20	6.35%
18051 Gibson Indiana 03/26/20 04/29/20 20.27% 3.05%	1.19%
18053 Grant Indiana 03/27/20 04/29/20 17.03% 10.25%	3.48%
18055 Greene Indiana 03/25/20 04/29/20 11.13%	2.95%
18057 Hamilton Indiana 03/25/20 04/29/20 18.23% 9.43%	1.21%
18059 Hancock Indiana 03/25/20 04/29/20 69.31% 11.04%	1.76%
18061 Harrison Indiana 03/25/20	2.40%
18063 Hendricks Indiana 03/25/20 04/29/20 14.31% 10.90%	2.11%
18065 Henry Indiana 03/25/20	1.32%
18067 Howard Indiana 03/27/20 04/29/20 5.14% 9.27%	3.87%
18069 Huntington Indiana 03/25/20	0.45%
18071 Jackson Indiana 03/26/20 04/29/20 34.66% 13.48%	1.75%
18073 Jasper Indiana 03/25/20	2.98%
18075 Jay Indiana 03/25/20	3.68%
18077 Jefferson Indiana 03/25/20	2.27%
18079 Jennings Indiana 03/25/20 04/29/20 40.55% 10.03%	0.74%
18081 Johnson Indiana 03/25/20 04/29/20 28.77% 9.56%	1.54%
18083 Knox Indiana 03/25/20	0.85%
18085 Kosciusko Indiana 03/25/20	1.86%
18087 LaGrange Indiana 03/25/20	2.04%
18089 Lake Indiana 03/25/20 04/29/20 11.12% 12.93%	2.54%
18091 LaPorte Indiana 03/28/20 04/29/20 17.33% 12.91%	5.64%
18093 Lawrence Indiana 03/26/20 04/29/20 34.66% 12.62%	0.83%
18095 Madison Indiana 03/25/20 04/29/20 28.77% 13.65%	1.20%
18097 Marion Indiana 03/25/20 04/29/20 33.91% 9.70%	1.74%
18099 Marshall Indiana 03/25/20	1.03%
18101 Martin Indiana 03/25/20	0.99%

	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				5.39%
	18105 Monroe	Indiana	03/25/20	04/29/20	28.77%	10.29%	0.97%
	18107 Montgomery	Indiana	03/26/20	04/29/20	34.66%	10.25%	1.76%
	18109 Morgan	Indiana	03/25/20		51.08%	10.68%	0.96%
	18111 Newton	Indiana	03/25/20				1.45%
	18113 Noble	Indiana	03/28/20	04/29/20	17.33%	11.72%	4.35%
	18115 Ohio	Indiana	04/21/20	04/29/20	2.48%	3.85%	4.08%
	18117 Orange	Indiana	03/25/20				4.02%
	18119 Owen	Indiana	03/25/20	04/29/20	69.31%	6.66%	0.45%
	18121 Parke	Indiana	03/25/20				1.59%
	18123 Perry	Indiana	03/25/20				3.54%
	18125 Pike	Indiana	03/25/20				0.00%
	18127 Porter	Indiana	03/25/20		109.86%		1.96%
	18129 Posey	Indiana	03/25/20				1.73%
	18131 Pulaski	Indiana	03/25/20				9.22%
	18133 Putnam	Indiana	03/25/20	04/29/20	69.31%	11.51%	2.09%
	18135 Randolph	Indiana	03/25/20				1.08%
	18137 Ripley	Indiana	03/25/20	04/29/20	15.42%	7.58%	0.21%
	18139 Rush	Indiana	03/25/20				2.24%
	18141 St. Joseph	Indiana	03/25/20	04/29/20	5.41%	9.83%	3.41%
	18143 Scott	Indiana	04/02/20	04/29/20	17.88%	10.32%	2.81%
	18145 Shelby	Indiana	03/25/20	04/29/20	69.31%	14.63%	2.85%
	18147 Spencer	Indiana	03/25/20				1.50%
	18149 Starke	Indiana	03/25/20	04/29/20	-69.31%	5.78%	1.50%
	18151 Steuben	Indiana	03/25/20				1.90%
	18153 Sullivan	Indiana	03/25/20				2.88%
	18155 Switzerland	Indiana	03/25/20				0.42%
	18157 Tippecanoe	Indiana	03/25/20	04/29/20	28.77%	9.80%	2.41%
	18159 Tipton	Indiana	03/29/20	04/29/20	13.86%	6.10%	1.87%
	18161 Union	Indiana	03/25/20				0.99%
	18163 Vanderburgh	Indiana	03/26/20	04/29/20	69.31%	13.54%	2.53%
	18165 Vermillion	Indiana	03/25/20)			2.49%

	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
	18167 Vigo	Indiana	03/28/20	04/29/20	7.19%	8.41%	0.99%
	18169 Wabash	Indiana	03/25/20				4.90%
	18171 Warren	Indiana	03/25/20				4.73%
	18173 Warrick	Indiana	03/25/20	04/29/20		12.44%	2.29%
	18175 Washington	Indiana	03/26/20	04/29/20	20.27%	8.39%	1.45%
	18177 Wayne	Indiana	03/25/20				2.13%
	18179 Wells	Indiana	03/31/20	04/29/20	9.90%	4.47%	0.66%
	18181 White	Indiana	03/25/20				7.83%
	18183 Whitley	Indiana	03/25/20				0.91%
	19001 Adair	Iowa	04/30/20	04/29/20		0.00%	0.00%
	19003 Adams	Iowa	03/25/20				
	19005 Allamakee	Iowa	03/25/20	04/29/20	15.42%	7.46%	4.26%
	19007 Appanoose	Iowa	03/25/20				
	19009 Audubon	Iowa	03/25/20				0.00%
	19011 Benton	Iowa	03/25/20				1.75%
	19013 Black Hawk	Iowa	03/26/20	04/29/20	11.16%	15.56%	9.19%
	19015 Boone	Iowa	03/25/20				2.69%
	19017 Bremer	Iowa	03/25/20				8.09%
	19019 Buchanan	Iowa	03/28/20	04/29/20	17.33%	7.70%	2.43%
	19021 Buena Vista	Iowa	03/25/20				2.04%
	19023 Butler	Iowa	03/25/20				6.12%
	19025 Calhoun	Iowa	03/25/20				
	19027 Carroll	Iowa	04/30/20	04/29/20		0.00%	0.00%
	19029 Cass	Iowa	03/25/20				0.00%
	19031 Cedar	Iowa	03/26/20	04/29/20	69.31%	9.35%	1.09%
	19033 Cerro Gordo	Iowa	03/27/20	04/29/20	13.52%	5.41%	0.22%
	19035 Cherokee	Iowa	03/25/20				4.33%
	19037 Chickasaw	Iowa	03/25/20				2.69%
	19039 Clarke	Iowa	03/25/20				0.00%
	19041 Clay	Iowa	03/25/20				1.19%
	19043 Clayton	Iowa	03/25/20				1.33%
	19045 Clinton	Iowa	03/25/20				1.42%

	Current Growth	Rate Compared to Firs	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				3.54%
	19049 Dallas	Iowa	03/27/20		8.38%	5 10.02%	5.71%
	19051 Davis	Iowa	03/25/20				
	19053 Decatur	Iowa	03/25/20				
	19055 Delaware	Iowa	03/25/20)			2.04%
	19057 Des Moines	Iowa	03/25/20)			4.08%
	19059 Dickinson	Iowa	03/25/20				5.27%
	19061 Dubuque	Iowa	03/27/20	04/29/20	9.59%	7.73%	2.99%
	19063 Emmet	Iowa	03/25/20)			
	19065 Fayette	Iowa	03/28/20	04/29/20	17.33%	8.32%	4.73%
	19067 Floyd	Iowa	03/25/20				
	19069 Franklin	Iowa	03/25/20				2.04%
	19071 Fremont	Iowa	03/25/20				
	19073 Greene	Iowa	03/25/20				2.04%
	19075 Grundy	Iowa	03/25/20				7.05%
	19077 Guthrie	Iowa	03/25/20	1			6.77%
	19079 Hamilton	Iowa	03/25/20				3.68%
	19081 Hancock	Iowa	03/25/20	04/29/20	40.55%	1.13%	0.00%
	19083 Hardin	Iowa	03/25/20				5.72%
	19085 Harrison	Iowa	03/27/20	04/29/20	28.24%	4.65%	0.85%
	19087 Henry	Iowa	03/27/20	04/29/20	23.10%	9.63%	1.60%
	19089 Howard	Iowa	03/25/20)			6.77%
	19091 Humboldt	Iowa	03/25/20				8.66%
	19093 Ida	Iowa	03/25/20)			
	19095 Iowa	Iowa	03/25/20)			2.94%
	19097 Jackson	Iowa	03/25/20)			0.66%
	19099 Jasper	Iowa	03/26/20	04/29/20	34.66%	13.52%	7.24%
	19101 Jefferson	Iowa	03/25/20)			1.19%
	19103 Johnson	Iowa	03/25/20	04/29/20	15.03%	6.96%	2.34%
	19105 Jones	Iowa	03/25/20				2.69%
	19107 Keokuk	Iowa	03/25/20)			0.00%
	19109 Kossuth	Iowa	04/30/20	04/29/20		0.00%	0.00%

	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				6.12%
	19113 Linn	Iowa	03/25/20	04/29/20	15.42%	13.02%	2.92%
	19115 Louisa	Iowa	03/25/20)			3.70%
	19117 Lucas	Iowa	03/25/20)			
	19119 Lyon	Iowa	03/25/20)			3.82%
	19121 Madison	Iowa	03/25/20	1			2.04%
	19123 Mahaska	Iowa	03/25/20				2.04%
	19125 Marion	Iowa	03/25/20				2.88%
	19127 Marshall	Iowa	03/25/20				7.92%
	19129 Mills	Iowa	03/25/20				2.04%
	19131 Mitchell	Iowa	03/25/20				0.00%
	19133 Monona	Iowa	03/25/20	1			0.45%
	19135 Monroe	Iowa	03/25/20				
	19137 Montgomery	Iowa	03/25/20	1			0.00%
	19139 Muscatine	Iowa	03/25/20	04/29/20	18.23%	11.63%	3.57%
	19141 O'Brien	Iowa	03/25/20	1			2.49%
	19143 Osceola	Iowa	03/25/20				4.08%
	19145 Page	Iowa	03/25/20)			1.50%
	19147 Palo Alto	Iowa	03/25/20)			
	19149 Plymouth	Iowa	03/25/20)			3.23%
	19151 Pocahontas	Iowa	03/25/20)			
	19153 Polk	Iowa	03/25/20	04/29/20	28.77%	11.39%	4.76%
	19155 Pottawattamie	elowa	03/26/20	04/29/20	20.27%	7.52%	2.49%
	19157 Poweshiek	Iowa	03/25/20	04/29/20	69.31%	9.21%	6.94%
	19159 Ringgold	Iowa	03/25/20)			
	19161 Sac	Iowa	03/25/20)			
	19163 Scott	Iowa	03/25/20)	109.86%	ó	1.89%
	19165 Shelby	Iowa	03/25/20)			1.19%
	19167 Sioux	Iowa	03/26/20	04/29/20	34.66%	5.78%	0.39%
	19169 Story	Iowa	04/01/20	04/29/20	8.66%	ó 7.23%	
	19171 Tama	Iowa	03/27/20	04/29/20	7.44%	11.64%	3.29%
	19173 Taylor	Iowa	03/25/20)			0.00%

	Current Growth I	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
	19175 Union	Iowa	03/25/20				0.00%
	19177 Van Buren	Iowa	03/25/20	1			0.85%
	19179 Wapello	Iowa	04/06/20	04/29/20	5.33%	6.40%	2.69%
	19181 Warren	Iowa	03/31/20	04/29/20	15.69%	8.46%	0.80%
	19183 Washington	Iowa	03/25/20	04/29/20	40.55%	9.86%	1.59%
	19185 Wayne	Iowa	03/25/20)			
	19187 Webster	Iowa	03/25/20	1			2.69%
	19189 Winnebago	Iowa	03/25/20)			0.00%
	19191 Winneshiek	Iowa	03/27/20	04/29/20	23.10%	7.52%	3.23%
	19193 Woodbury	Iowa	03/27/20	04/29/20	13.52%	16.38%	10.88%
	19195 Worth	Iowa	03/25/20				0.00%
	19197 Wright	Iowa	03/25/20)			4.08%
	20001 Allen	Kansas	03/25/20				
	20003 Anderson	Kansas	03/25/20)			
	20005 Atchison	Kansas	03/25/20				3.23%
	20007 Barber	Kansas	03/25/20)			0.00%
	20009 Barton	Kansas	03/25/20				2.39%
	20011 Bourbon	Kansas	03/27/20	04/29/20	36.62%	4.98%	-0.54%
	20013 Brown	Kansas	03/25/20				
	20015 Butler	Kansas	04/01/20	04/29/20	6.39%	4.65%	2.04%
	20017 Chase	Kansas	03/25/20				4.58%
	20019 Chautauqua	Kansas	03/25/20)			0.85%
	20021 Cherokee	Kansas	03/31/20	04/29/20	5.79%	3.85%	0.85%
	20023 Cheyenne	Kansas	03/25/20)			
	20025 Clark	Kansas	03/25/20	1			0.00%
	20027 Clay	Kansas	03/25/20)			3.23%
	20029 Cloud	Kansas	03/25/20	1			0.85%
	20031 Coffey	Kansas	03/25/20)			0.23%
	20033 Comanche	Kansas	03/25/20	1			
	20035 Cowley	Kansas	03/25/20				6.93%
	20037 Crawford	Kansas	03/26/20	04/29/20	20.27%	3.48%	0.54%
	20039 Decatur	Kansas	03/25/20				

	Current Growth F	Rate Compared to First	•	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	20041 Dickinson	Kansas	03/25/20				2.31%
	20043 Doniphan	Kansas	04/21/20	04/29/20	3.92%	3.05%	3.23%
	20045 Douglas	Kansas	03/25/20	04/29/20	51.08%	5.83%	0.67%
	20047 Edwards	Kansas	03/25/20				6.10%
	20049 Elk	Kansas	03/25/20				
	20051 Ellis	Kansas	03/25/20				6.12%
	20053 Ellsworth	Kansas	03/25/20				
	20055 Finney	Kansas	03/25/20				8.49%
	20057 Ford	Kansas	03/25/20				11.27%
	20059 Franklin	Kansas	03/27/20	04/29/20	23.10%	7.12%	0.24%
	20061 Geary	Kansas	03/25/20				2.32%
	20063 Gove	Kansas	03/25/20				0.00%
	20065 Graham	Kansas	03/25/20				
	20067 Grant	Kansas	03/25/20				6.93%
	20069 Gray	Kansas	03/25/20				6.93%
	20071 Greeley	Kansas	03/25/20				
	20073 Greenwood	Kansas	03/25/20				3.23%
	20075 Hamilton	Kansas	03/25/20				2.04%
	20077 Harper	Kansas	03/25/20				
	20079 Harvey	Kansas	03/25/20				1.19%
	20081 Haskell	Kansas	03/25/20				10.81%
	20083 Hodgeman	Kansas	03/25/20				
	20085 Jackson	Kansas	04/26/20	04/29/20	2.10%	1.93%	2.04%
	20087 Jefferson	Kansas	03/25/20				1.73%
	20089 Jewell	Kansas	03/25/20				0.85%
	20091 Johnson	Kansas	03/25/20	04/29/20	20.07%	7.04%	1.05%
	20093 Kearny	Kansas	03/25/20				7.76%
	20095 Kingman	Kansas	03/25/20				
	20097 Kiowa	Kansas	03/25/20				0.00%
	20099 Labette	Kansas	03/25/20				0.59%
	20101 Lane	Kansas	03/25/20				
	20103 Leavenworth	Kansas	03/25/20	04/29/20	45.20%	9.27%	2.45%

	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
	20105 Lincoln	Kansas	03/25/20				
	20107 Linn	Kansas	03/25/20	04/29/20	69.31%	3.05%	0.54%
	20109 Logan	Kansas	03/25/20				
	20111 Lyon	Kansas	03/25/20	04/29/20	69.31%	12.81%	5.89%
	20113 McPherson	Kansas	03/25/20				1.27%
	20115 Marion	Kansas	03/25/20				0.85%
	20117 Marshall	Kansas	03/25/20				
	20119 Meade	Kansas	03/25/20				10.99%
	20121 Miami	Kansas	03/25/20				1.50%
	20123 Mitchell	Kansas	03/25/20	04/29/20	69.31%	3.05%	1.19%
	20125 Montgomery	Kansas	03/25/20				0.45%
	20127 Morris	Kansas	04/22/20	04/29/20	1.40%	1.13%	1.19%
	20129 Morton	Kansas	03/25/20				3.23%
	20131 Nemaha	Kansas	03/25/20				
	20133 Neosho	Kansas	03/25/20				1.19%
	20135 Ness	Kansas	03/25/20				
	20137 Norton	Kansas	03/25/20				
	20139 Osage	Kansas	03/25/20				0.66%
	20141 Osborne	Kansas	03/25/20				0.00%
	20143 Ottawa	Kansas	03/25/20				0.85%
	20145 Pawnee	Kansas	03/25/20				
	20147 Phillips	Kansas	03/25/20				0.00%
	20149 Pottawatomie	Kansas	03/31/20	04/29/20	9.90%	6.40%	2.04%
	20151 Pratt	Kansas	03/25/20				0.00%
	20153 Rawlins	Kansas	03/25/20				
	20155 Reno	Kansas	03/26/20	04/29/20	34.66%	7.95%	3.40%
	20157 Republic	Kansas	03/25/20				0.00%
	20159 Rice	Kansas	03/25/20				9.16%
	20161 Riley	Kansas	03/25/20				2.51%
	20163 Rooks	Kansas	03/25/20				3.23%
	20165 Rush	Kansas	03/25/20				
	20167 Russell	Kansas	03/25/20				

FIPS County State Kansas 03/25/20		Current Growth	Rate Compared to First	Day Growth R	ate	Confirm	ed Cases	Active Case
20171 Scott Kansas 03/25/20 20173 Sedgwick Kansas 03/25/20 04/29/20 45.20% 10.99% 1.79% 20175 Seward Kansas 03/25/20 03/25/20 1.3.38% 20177 Shavnee Kansas 03/25/20 03/25/20 1.21% 20179 Sheridan Kansas 03/25/20 03/25/20 3.85% 20181 Sherman Kansas 03/25/20 03/25/20 0.00% 20181 Sherman Kansas 03/25/20 0.00% 20183 Smith Kansas 03/25/20 0.00% 20185 Stafford Kansas 03/25/20 0.00% 20187 Stanton Kansas 03/25/20 0.20% 20187 Stanton Kansas 03/25/20 0.30% 20193 Stevens Kansas 03/25/20 0.30% 20191 Sumner Kansas 03/25/20 0.30% 20193 Thomas Kansas 03/25/20 0.30% 20195 Trego Kansas 03/25/20 0.30% 20195 Trego Kansas 03/25/20 0.30% 20199 Wallace Kansas 03/25/20 0.30% 20199 Wallace Kansas 03/25/20 0.30% 20199 Wallace Kansas 03/25/20 0.30% 20203 Wichita Kansas 03/25/20 0.30% 20203 Wichita Kansas 03/25/20 0.30% 20203 Wichita Kansas 03/25/20 0.30% 20209 Wylandte Kansas 03/25/20 0.4/29/20 9.90% 4.47% 1.50% 20209 Wylandte Kansas 03/25/20 0.4/29/20 0.40% 9.27% 1.78% 21001 Adair Kentucky 03/25/20 0.4/29/20 3.69% 3.85% 3.68% 21005 Anderson Kentucky 03/25/20 0.3/	FIPS	County	State			First Rate	Current Rate	Rate
20173 Sedgwick Kansas 03/25/20 04/29/20 45.20% 10.99% 1.79% 20175 Seward Kansas 03/25/20 13.389% 20177 Shawnee Kansas 03/25/20 3.85% 20179 Sheridan Kansas 03/25/20 3.85% 20181 Sherman Kansas 03/25/20 4.23% 20183 Smith Kansas 03/25/20 2.31% 20185 Stafford Kansas 03/25/20 2.31% 20185 Stafford Kansas 03/25/20 3.25% 20187 Stanton Kansas 03/25/20 3.25% 20189 Stevens Kansas 03/25/20 3.25% 20191 Sumner Kansas 03/25/20 3.25% 20195 Trego Kansas 03/25/20 20195 Trego Kansas 03/25/20 20197 Wabaunsee Kansas 03/25/20 20201 Washington Kansas 03/25/20 20201 Washington Kansas 03/25/20 20203 Wichita Kansas 03/25/20 20203 Wichita Kansas 03/25/20 20207 Woodson								2.54%
20175 Seward Kansas 03/25/20 13.38% 20177 Shawnee Kansas 03/25/20 1.21% 20179 Sheridan Kansas 03/25/20 3.85% 20181 Sherman Kansas 03/25/20 4.23% 20183 Smith Kansas 03/25/20 2.31% 20185 Stafford Kansas 03/25/20 0.00% 20187 Stanton Kansas 03/25/20 0.00% 20189 Stevens Kansas 03/25/20 0.00% 20189 Stevens Kansas 03/25/20 0.00% 20191 Sumner Kansas 03/25/20 0.00% 20193 Thomas Kansas 03/25/20 0.00% 20193 Thomas Kansas 03/25/20 0.00% 20199 Trego Kansas 03/25/20 0.00% 20197 Wabaunsee Kansas 03/25/20 0.00% 20199 Wallace Kansas 03/25/20 0.00% 20201 Washington Kansas 03/25/20 0.00% 20203 Wichita Kansas 03/25/20 0.00% 20205 Wilson Kansas 03/25/20 0.00% 20207 Woodson Kansas 03/25/20 0.00% 20207 Woodson Kansas 03/25/20 0.00% 20209 Wyandotte Kansas 03/25/20 0.00% 20209 Wyandotte Kansas 03/25/20 0.00% 20209 Wyandotte Kansas 03/25/20 0.00% 20205 Milson Kansas 03/25/20 0.00% 20209 Wyandotte Kansas 03/25/20 0.00% 20209 Wandotte Kansas 03/25			Kansas					
20177 Shawnee Kansas 03/25/20 3.85% 20181 Sheridan Kansas 03/25/20 3.85% 20181 Sherman Kansas 03/25/20 4.23% 20183 Smith Kansas 03/25/20 2.31% 2.31% 20185 Stafford Kansas 03/25/20 0.00% 20187 Stanton Kansas 03/25/20 5.27% 20189 Stevens Kansas 03/25/20 3.25% 4.08% 20191 Sumner Kansas 03/25/20 3.20% 2.04% 20193 Thomas Kansas 03/25/20 3.20% 2.04% 20193 Thomas Kansas 03/25/20 3.25% 2.04% 20197 Wabaunsee Kansas 03/25/20 3.25% 2.0197 Wabaunsee Kansas 03/25/20 3.25% 2.02019 Wallace Kansas 03/25/20 3.25% 2.02019 Wallace Kansas 03/25/20 3.25% 3.20% 3.25% 3.20% 3.25% 3.20% 3.25% 3.20% 3.25% 3.23% 3.20% 3.25% 3.23% 3.20% 3.25% 3.23% 3.25% 3.23% 3.25% 3.23% 3.25% 3.23% 3.25% 3.23% 3.25% 3.23% 3.25% 3.23% 3.21005 Anderson Kentucky 03/25/20 3.23% 3.25% 3.23% 2.1005 Anderson Kentucky 03/25/20 3.23% 3.2101 Bath Kentucky 03/25/20 3.23% 2.1013 Bell Kentucky 03/25/20 3.23% 2.1013 Bell Kentucky 03/25/20 3.23% 2.1013 Bell Kentucky 03/25/20 3.23% 2.1015 Boone Kentucky 03/25/20 3.28% 2.1017 Bourbon Kentucky 03/25/20 3.28% 2.04% 2.1019 Boyd Kentucky 03/25/20 3.28% 2.04% 2.1019 Boyd Kentucky 03/25/20 3.28% 2.04% 2.04% 2.1019 Boyd Kentucky 03/25/20 3.28% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04%			Kansas	03/25/20	04/29/20	0 45.20%	6 10.99%	
20179 Sheridan Kansas 03/25/20 3.85% 20181 Sherman Kansas 03/25/20 4.23% 20183 Smith Kansas 03/25/20 2.31% 20185 Stafford Kansas 03/25/20 0.00% 20187 Stanton Kansas 03/25/20 5.27% 20189 Stevens Kansas 03/25/20 4.08% 20191 Sumner Kansas 03/25/20 2.04% 20193 Thomas Kansas 03/25/20 2.04% 20195 Trego Kansas 03/25/20 8.50% 20197 Wabaunsee Kansas 03/25/20 8.50% 20199 Wallace Kansas 03/25/20 8.50% 20201 Washington Kansas 03/25/20 0.00% 20203 Wichita Kansas 03/25/20 0.00% 20203 Wichita Kansas 03/25/20 9.90% 4.47% 1.50% 20205 Wilson Kansas 03/25/20 9.90% 4.47% 1.50% 20207 Woodson Kansas 03/25/20 9.90%		20175 Seward	Kansas	03/25/20				13.38%
20181 Sherman Kansas 03/25/20 4.23% 20183 Smith Kansas 03/25/20 2.31% 20185 Stafford Kansas 03/25/20 0.00% 20187 Stanton Kansas 03/25/20 5.27% 20189 Stevens Kansas 03/25/20 2.04% 20191 Sumner Kansas 03/25/20 2.04% 20193 Thomas Kansas 03/25/20 3.25/20 20195 Trego Kansas 03/25/20 8.50% 20199 Wallace Kansas 03/25/20 3.20% 20201 Washington Kansas 03/25/20 0.00% 20203 Wichita Kansas 03/25/20 0.00% 20205 Wilson Kansas 03/25/20 0.00% 20207 Woodson Kansas 03/25/20 9.90% 4.47% 1.50% 20209 Wyandotte Kansas 03/25/20 0.4/29/20 9.90% 4.47% 1.50% 21001 Adair Kentucky 03/25/20 3.23% 3.23% 21005 Anderson Kentucky		20177 Shawnee	Kansas	03/25/20				1.21%
20183 Smith Kansas 03/25/20 2.31% 20185 Stafford Kansas 03/25/20 0.00% 20187 Stanton Kansas 03/25/20 5.27% 20189 Stevens Kansas 03/25/20 4.08% 20191 Sumner Kansas 03/25/20 2.04% 20193 Thomas Kansas 03/25/20 20195 Trego Kansas 03/25/20 20197 Wabaunsee Kansas 03/25/20 8.50% 20199 Wallace Kansas 03/25/20 20201 Washington Kansas 03/25/20 0.00% 20201 Washington Kansas 03/25/20 0.00% 20205 Wilson Kansas 03/25/20 0.00% 0.00% 20207 Woodson Kansas 03/25/20 0.00% 0.		20179 Sheridan	Kansas	03/25/20)			3.85%
20185 Stafford Kansas 03/25/20 5.27% 20187 Stanton Kansas 03/25/20 5.27% 20189 Stevens Kansas 03/25/20 2.04% 20191 Sumner Kansas 03/25/20 2.04% 20193 Thomas Kansas 03/25/20 3.25/20 20197 Wabaunsee Kansas 03/25/20 8.50% 20199 Wallace Kansas 03/25/20 3.25/20 20201 Washington Kansas 03/25/20 0.00% 20205 Wilson Kansas 03/25/20 0.00% 20207 Woodson Kansas 03/25/20 0.00% 20209 Wyandotte Kansas 03/25/20 9.90% 4.47% 1.50% 21001 Adair Kentucky 03/25/20 0.4/29/20 20.48% 9.27% 1.78% 21001 Adair Kentucky 03/25/20 0.4/29/20 20.48% 9.27% 1.78% 21001 Adlen Kentucky 03/25/20 0.4/29/20 3.69% 3.85% 3.68% 21007 Ballard		20181 Sherman	Kansas	03/25/20				4.23%
20187 Stanton Kansas 03/25/20 5.27% 20189 Stevens Kansas 03/25/20 4.08% 20191 Sumner Kansas 03/25/20 2.04% 20193 Thomas Kansas 03/25/20 20195 Trego Kansas 03/25/20 20197 Wabaunsee Kansas 03/25/20 20199 Wallace Kansas 03/25/20 20201 Washington Kansas 03/25/20 20203 Wichita Kansas 03/25/20 20205 Wilson Kansas 03/25/20 20207 Woodson Kansas 03/25/20 20209 Wyandotte Kansas 03/25/20 0.00% 21001 Adair Kentucky 03/25/20 0.04/29/20 20.48% 9.27% 1.78% 21001 Adair Kentucky 03/25/20 0.04/29/20 20.48% 9.27% 1.78% 21005 Anderson Kentucky 03/25/20 0.00% 21005 Anderson Kentucky 03/25/20 0.00% 21005 Ballard Kentucky 03/25/20 0.00% 21007 Ballard Kentucky 03/25/20 0.00% 21011 Bath Kentucky 03/25/20 0.00% 21011 Bath Kentucky 03/25/20 0.00% 21013 Bell Kentucky 03/25/20 0.00% 21015 Boone Kentucky 03/25/20 0.00% 21017 Bourbon Kentucky 03/25/20 0.00% 21017 Bourbon Kentucky 03/25/20 0.00% 21019 Boyd Kentucky 03/25/20 0.00% 21019		20183 Smith	Kansas	03/25/20)			2.31%
20189 Stevens Kansas 03/25/20 4.08% 20191 Sumner Kansas 03/25/20 2.04% 20193 Thomas Kansas 03/25/20 3.20 20197 Wabaunsee Kansas 03/25/20 8.50% 20199 Wallace Kansas 03/25/20 3.20 20201 Washington Kansas 03/25/20 3.20 20203 Wichita Kansas 03/25/20 0.00% 20205 Wilson Kansas 03/25/20 0.00% 20207 Woodson Kansas 03/31/20 04/29/20 9.90% 4.47% 1.50% 20209 Wyandotte Kansas 03/25/20 9.90% 4.47% 1.50% 21001 Adair Kentucky 03/25/20 0.4/29/20 20.48% 9.27% 1.78% 21001 Adair Kentucky 03/25/20 5.40% 3.23% 3.23% 3.23% 3.23% 3.23% 3.23% 3.23% 3.23% 3.23% 3.23% 3.69% 3.85% 3.68% 3.68% 3.68% 3.68% 3.68% 3.25/20 3.42% 3.42% 3.42% 3.42% 3.42%		20185 Stafford	Kansas	03/25/20				0.00%
20191 Sumner Kansas 03/25/20 20193 Thomas Kansas 03/25/20 20195 Trego Kansas 03/25/20 20197 Wabaunsee Kansas 03/25/20 20199 Wallace Kansas 03/25/20 20201 Washington Kansas 03/25/20 20203 Wichita Kansas 03/25/20 20205 Wilson Kansas 03/25/20 20207 Woodson Kansas 03/31/20 04/29/20 9.90% 4.47% 1.50% 20209 Wyandotte Kansas 03/25/20 9.90% 4.47% 1.50% 21001 Adair Kentucky 03/25/20 20.48% 9.27% 1.78% 21001 Adair Kentucky 03/25/20 5.40% 3.23% 21003 Allen Kentucky 03/25/20 3.23% 3.85% 3.68% 21005 Anderson Kentucky 03/25/20 3.69% 3.85% 3.68% 21007 Ballard Kentucky 03/25/20 3.42% 3.42% 21011 Bath Kentucky 03/25/20 3.42% 2.04% 21015 Boone Kentucky <td></td> <td>20187 Stanton</td> <td>Kansas</td> <td>03/25/20</td> <td>)</td> <td></td> <td></td> <td>5.27%</td>		20187 Stanton	Kansas	03/25/20)			5.27%
20193 Thomas Kansas 03/25/20 20197 Wabaunsee Kansas 03/25/20 20199 Wallace Kansas 03/25/20 20201 Washington Kansas 03/25/20 20203 Wichita Kansas 03/25/20 20205 Wilson Kansas 03/25/20 20207 Woodson Kansas 03/31/20 04/29/20 9.90% 4.47% 1.50% 20209 Wyandotte Kansas 03/25/20 20.48% 9.27% 1.78% 21001 Adair Kentucky 03/25/20 20.48% 9.27% 1.78% 21003 Allen Kentucky 03/25/20 3.23% 3.23% 21005 Anderson Kentucky 03/25/20 3.69% 3.85% 3.68% 21007 Ballard Kentucky 03/25/20 3.42% 6.46% 21009 Barren Kentucky 03/25/20 3.42% 2.04% 21011 Bath Kentucky 03/25/20 40.24% 13.41% 2.83% 21015 Boone Kentucky 03/28/20 04/29/20 40.24% 13.41% 2.83% 21019 Boyd Kentucky <td></td> <td>20189 Stevens</td> <td>Kansas</td> <td>03/25/20</td> <td></td> <td></td> <td></td> <td>4.08%</td>		20189 Stevens	Kansas	03/25/20				4.08%
20195 Trego Kansas 03/25/20 8.50% 20197 Wabaunsee Kansas 03/25/20 20199 Wallace Kansas 03/25/20 20201 Washington Kansas 03/25/20 20205 Wilson Kansas 03/25/20 20207 Woodson Kansas 03/25/20 20209 Wyandotte Kansas 03/25/20 21001 Adair Kentucky 03/25/20 21003 Allen Kentucky 03/25/20 21005 Anderson Kentucky 03/25/20 21007 Ballard Kentucky 03/25/20 21009 Barren Kentucky 03/25/20 21011 Bath Kentucky 03/25/20 21013 Bell Kentucky 03/25/20 21017 Bourbon Kentucky 04/04/20 04/29/20 40.24% 13.41% 2.83% 21019 Boyd Kentucky 03/25/20 6.30% 3.48% 2.04%		20191 Sumner	Kansas	03/25/20)			2.04%
20197 Wabaunsee Kansas 03/25/20 20199 Wallace Kansas 03/25/20 20201 Washington Kansas 03/25/20 20203 Wichita Kansas 03/25/20 20205 Wilson Kansas 03/25/20 20207 Woodson Kansas 03/31/20 04/29/20 9.90% 4.47% 1.50% 20209 Wyandotte Kansas 03/25/20 04/29/20 20.48% 9.27% 1.78% 21001 Adair Kentucky 03/25/20 5.40% 2.1003 Allen Kentucky 03/25/20 3.23% 21005 Anderson Kentucky 04/04/20 04/29/20 3.69% 3.85% 3.68% 21007 Ballard Kentucky 03/25/20 3.42% 21019 Barren Kentucky 03/25/20 3.42% 21013 Bell Kentucky 03/25/20 2.04% 21015 Boone Kentucky 03/28/20 04/29/20 40.24% 13.41% 2.83% 21017 Bourbon Kentucky 03/25/20 6.30% 3.48% 2.04%		20193 Thomas	Kansas	03/25/20				
20199 Wallace Kansas 03/25/20 20201 Washington Kansas 03/25/20 20203 Wichita Kansas 03/25/20 20205 Wilson Kansas 03/25/20 0.00% 20207 Woodson Kansas 03/31/20 04/29/20 9.90% 4.47% 1.50% 20209 Wyandotte Kansas 03/25/20 04/29/20 20.48% 9.27% 1.78% 21001 Adair Kentucky 03/25/20 20.48% 9.27% 1.78% 21003 Allen Kentucky 03/25/20 3.23% 21005 Anderson Kentucky 03/25/20 3.69% 3.85% 3.68% 21007 Ballard Kentucky 03/25/20 3.42% 6.46% 21009 Barren Kentucky 03/25/20 3.42% 2.04% 21011 Bath Kentucky 03/25/20 2.04% 2.04% 21015 Boone Kentucky 03/28/20 04/29/20 40.24% 13.41% 2.83% 21017 Bourbon Kentucky 03/25/20 6.30% 3.48% 2.04% 21019 Boyd Kentucky 03/25/20		20195 Trego	Kansas	03/25/20)			
20201 Washington Kansas 03/25/20 20205 Wilson Kansas 03/25/20 20207 Woodson Kansas 03/31/20 04/29/20 9.90% 4.47% 1.50% 20209 Wyandotte Kansas 03/25/20 20.48% 9.27% 1.78% 21001 Adair Kentucky 03/25/20 20.48% 9.27% 1.78% 21003 Allen Kentucky 03/25/20 3.23% 21005 Anderson Kentucky 04/04/20 04/29/20 3.69% 3.85% 3.68% 21007 Ballard Kentucky 03/25/20 3.42% 6.46% 21009 Barren Kentucky 03/25/20 3.42% 2.04% 21011 Bath Kentucky 03/25/20 2.04% 2.04% 21015 Boone Kentucky 03/28/20 04/29/20 40.24% 13.41% 2.83% 21017 Bourbon Kentucky 04/04/20 04/29/20 6.30% 3.48% 2.04% 21019 Boyd Kentucky 03/25/20 04/29/20 6.30% 3.48% 2.04%		20197 Wabaunsee	Kansas	03/25/20)			8.50%
20203 Wichita Kansas 03/25/20 0.00% 20205 Wilson Kansas 03/25/20 9.90% 4.47% 1.50% 20207 Woodson Kansas 03/31/20 04/29/20 9.90% 4.47% 1.50% 20209 Wyandotte Kansas 03/25/20 20.48% 9.27% 1.78% 21001 Adair Kentucky 03/25/20 5.40% 21003 Allen Kentucky 03/25/20 3.69% 3.85% 3.68% 21005 Anderson Kentucky 04/04/20 04/29/20 3.69% 3.85% 3.68% 21007 Ballard Kentucky 03/25/20 3.42% 6.46% 21009 Barren Kentucky 03/25/20 3.42% 2.04% 21013 Bell Kentucky 03/25/20 40.24% 13.41% 2.83% 21017 Bourbon Kentucky 04/04/20 04/29/20 6.30% 3.48% 2.04% 21019 Boyd Kentucky 03/25/20 04/29/20 6.30% 3.48% 2.04%		20199 Wallace	Kansas	03/25/20)			
20205 Wilson Kansas 03/25/20 0.00% 20207 Woodson Kansas 03/31/20 04/29/20 9.90% 4.47% 1.50% 20209 Wyandotte Kansas 03/25/20 20.48% 9.27% 1.78% 21001 Adair Kentucky 03/25/20 5.40% 21003 Allen Kentucky 03/25/20 3.69% 3.85% 3.68% 21005 Anderson Kentucky 04/04/20 04/29/20 3.69% 3.85% 3.68% 21007 Ballard Kentucky 03/25/20 5.40% 3.42% 5.40% 3.42% <t< td=""><td></td><td>20201 Washington</td><td>Kansas</td><td>03/25/20</td><td></td><td></td><td></td><td></td></t<>		20201 Washington	Kansas	03/25/20				
20207 Woodson Kansas 03/31/20 04/29/20 9.90% 4.47% 1.50% 20209 Wyandotte Kansas 03/25/20 20.48% 9.27% 1.78% 21001 Adair Kentucky 03/25/20 5.40% 21003 Allen Kentucky 03/25/20 3.23% 21005 Anderson Kentucky 04/04/20 04/29/20 3.69% 3.85% 3.68% 21007 Ballard Kentucky 03/25/20 6.46% 21009 Barren Kentucky 03/25/20 3.42% 21011 Bath Kentucky 03/25/20 2.04% 2.04% 21013 Bell Kentucky 03/25/20 40.24% 13.41% 2.83% 21017 Bourbon Kentucky 04/04/20 04/29/20 6.30% 3.48% 2.04% 21019 Boyd Kentucky 03/25/20 0.66%		20203 Wichita	Kansas	03/25/20)			
20209 Wyandotte Kansas 03/25/20 20.48% 9.27% 1.78% 21001 Adair Kentucky 03/25/20 5.40% 21003 Allen Kentucky 03/25/20 3.23% 21005 Anderson Kentucky 04/04/20 04/29/20 3.69% 3.85% 3.68% 21007 Ballard Kentucky 03/25/20 6.46% 6.46% 21009 Barren Kentucky 03/25/20 3.42% 2.04% 21011 Bath Kentucky 03/25/20 2.04% 21013 Bell Kentucky 03/25/20 40.24% 13.41% 2.83% 21017 Bourbon Kentucky 04/04/20 04/29/20 6.30% 3.48% 2.04% 21019 Boyd Kentucky 03/25/20 0.66% 0.66%		20205 Wilson	Kansas	03/25/20				0.00%
21001 Adair Kentucky 03/25/20 5.40% 21003 Allen Kentucky 03/25/20 3.23% 21005 Anderson Kentucky 04/04/20 04/29/20 3.69% 3.85% 3.68% 21007 Ballard Kentucky 03/25/20 6.46% 21009 Barren Kentucky 03/25/20 3.42% 21011 Bath Kentucky 03/25/20 2.04% 21013 Bell Kentucky 03/25/20 40.24% 13.41% 2.83% 21017 Bourbon Kentucky 04/04/20 04/29/20 6.30% 3.48% 2.04% 21019 Boyd Kentucky 03/25/20 0.66%		20207 Woodson	Kansas	03/31/20	04/29/20	9.90%	6 4.47%	1.50%
21003 Allen Kentucky 03/25/20 3.23% 21005 Anderson Kentucky 04/04/20 04/29/20 3.69% 3.85% 3.68% 21007 Ballard Kentucky 03/25/20 6.46% 21009 Barren Kentucky 03/25/20 3.42% 21011 Bath Kentucky 03/25/20 2.04% 21013 Bell Kentucky 03/25/20 40.24% 13.41% 2.83% 21017 Bourbon Kentucky 04/04/20 04/29/20 6.30% 3.48% 2.04% 21019 Boyd Kentucky 03/25/20 0.66%		20209 Wyandotte	Kansas	03/25/20	04/29/20	20.48%	6 9.27%	1.78%
21005 Anderson Kentucky 04/04/20 04/29/20 3.69% 3.85% 3.68% 21007 Ballard Kentucky 03/25/20 6.46% 21009 Barren Kentucky 03/25/20 3.42% 21011 Bath Kentucky 03/25/20 2.04% 21013 Bell Kentucky 03/25/20 40.24% 13.41% 2.83% 21017 Bourbon Kentucky 04/04/20 04/29/20 6.30% 3.48% 2.04% 21019 Boyd Kentucky 03/25/20 0.66%		21001 Adair	Kentucky	03/25/20)			5.40%
21007 Ballard Kentucky 03/25/20 6.46% 21009 Barren Kentucky 03/25/20 3.42% 21011 Bath Kentucky 03/25/20 2.04% 21013 Bell Kentucky 03/25/20 3.42% 21015 Boone Kentucky 03/28/20 04/29/20 40.24% 13.41% 2.83% 21017 Bourbon Kentucky 04/04/20 04/29/20 6.30% 3.48% 2.04% 21019 Boyd Kentucky 03/25/20 0.66%		21003 Allen	Kentucky	03/25/20				3.23%
21009 Barren Kentucky 03/25/20 3.42% 21011 Bath Kentucky 03/25/20 2.04% 21013 Bell Kentucky 03/25/20 21015 Boone Kentucky 03/28/20 04/29/20 40.24% 13.41% 2.83% 21017 Bourbon Kentucky 04/04/20 04/29/20 6.30% 3.48% 2.04% 21019 Boyd Kentucky 03/25/20 0.66%		21005 Anderson	Kentucky	04/04/20	04/29/20	3.69%	6 3.85%	3.68%
21011 Bath Kentucky 03/25/20 2.04% 21013 Bell Kentucky 03/25/20 21015 Boone Kentucky 03/28/20 04/29/20 40.24% 13.41% 2.83% 21017 Bourbon Kentucky 04/04/20 04/29/20 6.30% 3.48% 2.04% 21019 Boyd Kentucky 03/25/20 0.66%		21007 Ballard	Kentucky	03/25/20				6.46%
21013 Bell Kentucky 03/25/20 21015 Boone Kentucky 03/28/20 04/29/20 40.24% 13.41% 2.83% 21017 Bourbon Kentucky 04/04/20 04/29/20 6.30% 3.48% 2.04% 21019 Boyd Kentucky 03/25/20 0.66%		21009 Barren	Kentucky	03/25/20)			3.42%
21015 Boone Kentucky 03/28/20 04/29/20 40.24% 13.41% 2.83% 21017 Bourbon Kentucky 04/04/20 04/29/20 6.30% 3.48% 2.04% 21019 Boyd Kentucky 03/25/20 0.66%		21011 Bath	Kentucky	03/25/20				2.04%
21015 Boone Kentucky 03/28/20 04/29/20 40.24% 13.41% 2.83% 21017 Bourbon Kentucky 04/04/20 04/29/20 6.30% 3.48% 2.04% 21019 Boyd Kentucky 03/25/20 0.66%		21013 Bell	Kentucky	03/25/20)			
21017 Bourbon Kentucky 04/04/20 04/29/20 6.30% 3.48% 2.04% 21019 Boyd Kentucky 03/25/20 0.66%		21015 Boone		03/28/20	04/29/20	40.24%	6 13.41%	2.83%
21019 Boyd Kentucky 03/25/20 0.66%		21017 Bourbon		04/04/20	04/29/20	6.30%	6 3.48%	
		21019 Boyd		03/25/20				0.66%
				03/25/20)			0.79%

	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
	21023 Bracken	Kentucky	03/25/20				0.45%
	21025 Breathitt	Kentucky	03/25/20		69.31%	1.93%	0.00%
	21027 Breckinridge	Kentucky	03/25/20				3.23%
	21029 Bullitt	Kentucky	03/25/20				1.98%
	21031 Butler	Kentucky	03/25/20				6.80%
	21033 Caldwell	Kentucky	03/25/20				0.77%
	21035 Calloway	Kentucky	03/29/20	04/29/20	13.86%	9.54%	2.46%
	21037 Campbell	Kentucky	03/28/20	04/29/20	27.47%	12.37%	1.65%
	21039 Carlisle	Kentucky	03/25/20				5.78%
	21041 Carroll	Kentucky	03/25/20				0.00%
	21043 Carter	Kentucky	03/25/20				4.73%
	21045 Casey	Kentucky	03/25/20				0.00%
	21047 Christian	Kentucky	03/29/20	04/29/20	21.97%	10.45%	1.00%
	21049 Clark	Kentucky	03/29/20	04/29/20	21.97%	6.40%	0.48%
	21051 Clay	Kentucky	03/25/20				0.00%
	21053 Clinton	Kentucky	03/25/20				0.00%
	21055 Crittenden	Kentucky	03/25/20				0.00%
	21057 Cumberland	Kentucky	03/25/20				1.50%
	21059 Daviess	Kentucky	03/25/20	04/29/20	24.12%	7.79%	2.41%
	21061 Edmonson	Kentucky	03/25/20				3.39%
	21063 Elliott	Kentucky	03/25/20				
	21065 Estill	Kentucky	03/25/20				
	21067 Fayette	Kentucky	03/25/20	04/29/20	62.42%	7.77%	0.96%
	21069 Fleming	Kentucky	03/25/20				2.04%
	21071 Floyd	Kentucky	03/25/20				7.54%
	21073 Franklin	Kentucky	03/29/20	04/29/20	21.97%	5.78%	1.38%
	21075 Fulton	Kentucky	03/25/20				0.00%
	21077 Gallatin	Kentucky	03/25/20				0.00%
	21079 Garrard	Kentucky	03/25/20				2.48%
	21081 Grant	Kentucky	03/25/20				1.02%
	21083 Graves	Kentucky	03/25/20				7.39%
	21085 Grayson	Kentucky	03/25/20				7.92%

	Current Growth	Rate Compared to Firs	st 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	1			-2.04%
	21089 Greenup	Kentucky	03/25/20)			2.32%
	21091 Hancock	Kentucky	03/25/20	l de la companya de			3.23%
	21093 Hardin	Kentucky	03/29/20	04/29/20	18.33%	8.10%	1.67%
	21095 Harlan	Kentucky	03/25/20	l de la companya de			
	21097 Harrison	Kentucky	03/25/20	04/29/20	22.31%	2.09%	0.57%
	21099 Hart	Kentucky	03/25/20	1			3.23%
	21101 Henderson	Kentucky	03/28/20	04/29/20	10.14%	9.35%	1.99%
	21103 Henry	Kentucky	03/25/20	1			1.19%
	21105 Hickman	Kentucky	03/25/20)			0.00%
	21107 Hopkins	Kentucky	03/25/20				2.11%
	21109 Jackson	Kentucky	03/25/20)			6.89%
	21111 Jefferson	Kentucky	03/25/20	04/29/20	5.88%	10.16%	2.74%
	21113 Jessamine	Kentucky	03/29/20	04/29/20	46.05%	10.25%	1.27%
	21115 Johnson	Kentucky	03/25/20	1			3.23%
	21117 Kenton	Kentucky	03/25/20	04/29/20	47.00%	10.84%	2.97%
	21119 Knott	Kentucky	03/25/20				3.23%
	21121 Knox	Kentucky	03/25/20)			5.27%
	21123 Larue	Kentucky	03/25/20				1.50%
	21125 Laurel	Kentucky	03/29/20	04/29/20	13.86%	7.52%	1.08%
	21127 Lawrence	Kentucky	03/25/20				0.00%
	21129 Lee	Kentucky	03/25/20)			
	21131 Leslie	Kentucky	03/25/20				2.04%
	21133 Letcher	Kentucky	03/25/20)			2.04%
	21135 Lewis	Kentucky	03/25/20	1			1.19%
	21137 Lincoln	Kentucky	03/25/20)			4.08%
	21139 Livingston	Kentucky	03/25/20	1			4.95%
	21141 Logan	Kentucky	03/29/20	04/29/20	13.86%	5.78%	1.38%
	21143 Lyon	Kentucky	04/04/20	04/29/20	12.60%	7.12%	-0.54%
	21145 McCracken	Kentucky	03/25/20	04/29/20	69.31%	10.75%	2.45%
	21147 McCreary	Kentucky	03/25/20	1			0.94%
	21149 McLean	Kentucky	03/25/20)			2.04%

	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
	21151 Madison	Kentucky	03/29/20		25.06%	7.43%	1.47%
	21153 Magoffin	Kentucky	03/25/20				
	21155 Marion	Kentucky	03/25/20				1.10%
	21157 Marshall	Kentucky	03/25/20				3.32%
	21159 Martin	Kentucky	03/29/20	04/29/20	13.86%	3.05%	-0.85%
	21161 Mason	Kentucky	03/25/20				0.54%
	21163 Meade	Kentucky	03/25/20				4.73%
	21165 Menifee	Kentucky	03/29/20	04/29/20	13.86%	3.05%	0.00%
	21167 Mercer	Kentucky	03/25/20				0.59%
	21169 Metcalfe	Kentucky	03/25/20				
	21171 Monroe	Kentucky	03/25/20				2.69%
	21173 Montgomery	Kentucky	04/04/20	04/29/20	8.33%	4.74%	0.94%
	21175 Morgan	Kentucky	03/25/20				0.00%
	21177 Muhlenberg	Kentucky	03/29/20	04/29/20	13.86%	11.28%	4.08%
	21179 Nelson	Kentucky	03/29/20	04/29/20	13.86%	8.46%	2.18%
	21181 Nicholas	Kentucky	03/25/20				0.00%
	21183 Ohio	Kentucky	03/25/20				4.73%
	21185 Oldham	Kentucky	03/29/20	04/29/20	21.97%	9.35%	1.75%
	21187 Owen	Kentucky	03/25/20				
	21189 Owsley	Kentucky	03/25/20				0.00%
	21191 Pendleton	Kentucky	03/25/20				2.04%
	21193 Perry	Kentucky	03/25/20				2.04%
	21195 Pike	Kentucky	03/25/20				2.39%
	21197 Powell	Kentucky	03/25/20				-2.04%
	21199 Pulaski	Kentucky	03/29/20	04/29/20	16.95%	7.40%	0.73%
	21201 Robertson	Kentucky	03/25/20				
	21203 Rockcastle	Kentucky	03/25/20				0.94%
	21205 Rowan	Kentucky	03/25/20				2.04%
	21207 Russell	Kentucky	03/25/20				1.43%
	21209 Scott	Kentucky	03/29/20	04/29/20	32.19%	8.83%	0.26%
	21211 Shelby	Kentucky	03/25/20				0.97%
	21213 Simpson	Kentucky	03/29/20	04/29/20	13.86%	9.16%	1.31%

	Current Growth F	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%	6.90%	2.04%
	21217 Taylor	Kentucky	03/25/20				2.88%
	21219 Todd	Kentucky	03/25/20				2.04%
	21221 Trigg	Kentucky	03/25/20				2.70%
	21223 Trimble	Kentucky	03/25/20				1.19%
	21225 Union	Kentucky	03/25/20				1.38%
	21227 Warren	Kentucky	03/25/20	04/29/20	22.31%	12.11%	5.45%
	21229 Washington	Kentucky	03/25/20				1.50%
	21231 Wayne	Kentucky	03/25/20				2.39%
	21233 Webster	Kentucky	03/29/20	04/29/20	13.86%	8.46%	2.84%
	21235 Whitley	Kentucky	03/25/20				2.98%
	21237 Wolfe	Kentucky	03/25/20				
	21239 Woodford	Kentucky	03/25/20				0.35%
	22001 Acadia	Louisiana	03/26/20	04/29/20	20.27%	11.60%	0.74%
	22003 Allen	Louisiana	03/26/20	04/29/20	45.81%	10.57%	0.60%
	22005 Ascension	Louisiana	03/25/20	04/29/20	59.09%	7.75%	0.89%
	22007 Assumption	Louisiana	03/26/20	04/29/20	45.81%	12.47%	1.18%
	22009 Avoyelles	Louisiana	03/25/20	04/29/20	51.08%	8.79%	0.19%
	22011 Beauregard	Louisiana	03/25/20	04/29/20	40.55%	8.10%	0.79%
	22013 Bienville	Louisiana	03/28/20	04/29/20	27.47%	11.96%	1.90%
	22015 Bossier	Louisiana	03/25/20	04/29/20	73.40%	8.80%	1.24%
	22017 Caddo	Louisiana	03/25/20	04/29/20	84.37%	10.11%	1.09%
	22019 Calcasieu	Louisiana	03/25/20	04/29/20	78.85%	12.07%	1.08%
	22021 Caldwell	Louisiana	03/25/20				0.00%
	22023 Cameron	Louisiana	03/25/20				1.19%
	22025 Catahoula	Louisiana	03/30/20	04/29/20	18.31%	9.88%	1.47%
	22027 Claiborne	Louisiana	03/27/20	04/29/20	13.52%	9.16%	0.63%
	22029 Concordia	Louisiana	03/25/20				1.86%
	22031 De Soto	Louisiana	03/25/20	04/29/20	28.77%	9.61%	1.27%
	22033 East Baton Ro	cLouisiana	03/25/20				1.09%
	22035 East Carroll		03/25/20				6.12%
	22037 East Feliciana	a Louisiana	03/25/20				1.29%

	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
	22039 Evangeline	Louisiana	03/27/20	04/29/20	23.10%	8.89%	0.91%
	22041 Franklin	Louisiana	03/25/20				2.76%
	22043 Grant	Louisiana	03/29/20	04/29/20	13.86%	6.90%	0.26%
	22045 Iberia	Louisiana	03/26/20	04/29/20	20.27%	13.39%	1.64%
	22047 Iberville	Louisiana	03/26/20	04/29/20	9.71%	9.63%	1.92%
	22049 Jackson	Louisiana	03/25/20				4.17%
	22051 Jefferson	Louisiana	03/25/20	04/29/20	20.31%	8.47%	0.56%
	22053 Jefferson Dav	iLouisiana	03/25/20				0.92%
	22055 Lafayette	Louisiana	03/25/20	04/29/20	51.08%	10.07%	0.69%
	22057 Lafourche	Louisiana	03/25/20	04/29/20	11.78%	10.29%	0.85%
	22059 LaSalle	Louisiana	03/25/20				2.02%
	22061 Lincoln	Louisiana	03/26/20	04/29/20	20.27%	10.35%	1.96%
	22063 Livingston	Louisiana	03/26/20	04/29/20	30.31%	9.60%	1.15%
	22065 Madison	Louisiana	03/25/20				3.68%
	22067 Morehouse	Louisiana	03/25/20				1.42%
	22069 Natchitoches	Louisiana	04/02/20	04/29/20	7.70%	10.21%	1.78%
	22071 Orleans	Louisiana	03/25/20	04/29/20	20.31%	6.26%	0.33%
	22073 Ouachita	Louisiana	03/25/20	04/29/20	35.67%	12.67%	1.74%
	22075 Plaquemines	Louisiana	03/25/20	04/29/20	11.78%	8.52%	0.59%
	22077 Pointe Coupe	(Louisiana	03/25/20				2.07%
	22079 Rapides	Louisiana	03/25/20	04/29/20	33.65%	9.04%	1.30%
	22081 Red River	Louisiana	03/25/20				2.20%
	22083 Richland	Louisiana	03/27/20	04/29/20	23.10%	11.18%	3.18%
	22085 Sabine	Louisiana	03/25/20				1.50%
	22087 St. Bernard	Louisiana	03/25/20	04/29/20	19.11%	8.86%	0.68%
	22089 St. Charles	Louisiana	03/25/20	04/29/20	12.52%	10.07%	0.96%
	22091 St. Helena	Louisiana	03/25/20				2.15%
	22093 St. James	Louisiana	03/25/20	04/29/20	44.18%	9.16%	0.42%
	22095 St. John the B	Louisiana	03/25/20	04/29/20	25.13%	9.99%	0.94%
	22097 St. Landry	Louisiana	03/25/20	04/29/20	28.77%	11.25%	0.84%
	22099 St. Martin	Louisiana	03/26/20	04/29/20	34.66%	15.08%	1.04%
	22101 St. Mary	Louisiana	03/25/20	04/29/20	91.63%	12.58%	1.17%

	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
	22103 St. Tammany		03/25/20				0.84%
	22105 Tangipahoa	Louisiana	03/25/20	04/29/20	22.31%	13.67%	1.33%
	22107 Tensas	Louisiana	03/25/20				0.00%
	22109 Terrebonne	Louisiana	03/25/20		6.90%	9.23%	1.16%
	22111 Union	Louisiana	03/25/20				2.64%
	22113 Vermilion	Louisiana	03/25/20				0.90%
	22115 Vernon	Louisiana	03/30/20	04/29/20	6.76%	5.78%	0.00%
	22117 Washington	Louisiana	03/25/20	04/29/20	28.77%	12.41%	1.62%
	22119 Webster	Louisiana	03/25/20	04/29/20	51.08%	9.29%	0.88%
	22121 West Baton R	Louisiana	03/25/20	04/29/20	33.65%	8.21%	0.90%
	22123 West Carroll	Louisiana	03/25/20				0.00%
	22125 West Feliciana	Louisiana	03/25/20				2.51%
	22127 Winn	Louisiana	03/25/20				3.23%
	23001 Androscoggin	Maine	03/25/20	04/29/20	28.77%	7.40%	1.12%
	23003 Aroostook	Maine	03/25/20				2.69%
	23005 Cumberland	Maine	03/25/20	04/29/20	16.18%	5.15%	1.38%
	23007 Franklin	Maine	03/25/20				3.47%
	23009 Hancock	Maine	03/25/20				2.04%
	23011 Kennebec	Maine	03/26/20	04/29/20	9.12%	8.43%	3.39%
	23013 Knox	Maine	03/27/20	04/29/20	23.10%	7.70%	1.38%
	23015 Lincoln	Maine	03/30/20	04/29/20	7.83%	2.43%	0.85%
	23017 Oxford	Maine	03/26/20	04/29/20	14.38%	2.55%	0.42%
	23019 Penobscot	Maine	03/26/20	04/29/20	11.16%	7.48%	1.62%
	23021 Piscataquis	Maine	03/25/20				0.00%
	23023 Sagadahoc	Maine	03/25/20	04/29/20	28.77%	5.13%	0.90%
	23025 Somerset	Maine	03/25/20				2.39%
	23027 Waldo	Maine	03/26/20	04/29/20	34.66%	10.75%	0.93%
	23029 Washington	Maine	03/25/20				2.04%
	23031 York	Maine	03/25/20	04/29/20	36.29%	7.06%	0.97%
	24001 Allegany	Maryland	03/25/20				6.28%
	24003 Anne Arundel	Maryland	03/25/20	04/29/20	25.59%	11.77%	2.69%
	24005 Baltimore	Maryland	03/25/20	04/29/20	19.42%	11.61%	2.23%

	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
	24009 Calvert	Maryland	03/26/20	04/29/20	42.36%	10.71%	1.20%
	24011 Caroline	Maryland	03/29/20	04/29/20	21.97%	11.76%	4.12%
	24013 Carroll	Maryland	03/26/20	04/29/20	16.82%	12.31%	1.70%
	24015 Cecil	Maryland	03/25/20	04/29/20	28.77%	11.11%	2.23%
	24017 Charles	Maryland	03/25/20	04/29/20	47.00%	13.06%	2.16%
	24019 Dorchester	Maryland	03/25/20				4.98%
	24021 Frederick	Maryland	03/25/20	04/29/20	55.96%	15.02%	2.53%
	24023 Garrett	Maryland	04/08/20	04/29/20	3.41%	0.80%	0.00%
	24025 Harford	Maryland	03/26/20	04/29/20	29.39%	11.96%	3.03%
	24027 Howard	Maryland	03/25/20	04/29/20	15.42%	9.23%	2.35%
	24029 Kent	Maryland	03/25/20				5.40%
	24031 Montgomery	Maryland	03/25/20	04/29/20	17.14%	10.16%	2.65%
	24033 Prince Georg	eMaryland	03/25/20	04/29/20	18.76%	12.53%	3.01%
	24035 Queen Anne's	s Maryland	03/26/20	04/29/20	34.66%	11.13%	
	24037 St. Mary's	Maryland	03/26/20	04/29/20	34.66%	11.90%	
	24039 Somerset	Maryland	04/01/20	04/29/20	17.33%	8.46%	4.88%
	24041 Talbot	Maryland	03/28/20	04/29/20	17.33%	9.80%	2.74%
	24043 Washington	Maryland	03/25/20	04/29/20	69.31%	12.75%	2.83%
	24045 Wicomico	Maryland	03/26/20	04/29/20	11.16%	12.42%	6.25%
	24047 Worcester	Maryland	03/30/20	04/29/20	6.76%	9.21%	2.87%
	24510 Baltimore City	/ Maryland	03/25/20	04/29/20	25.67%	10.82%	2.61%
	25001 Barnstable	Massachusetts	03/25/20	04/29/20	24.29%	8.46%	1.48%
	25003 Berkshire	Massachusetts	03/25/20	04/29/20	65.18%	6.88%	0.61%
	25005 Bristol	Massachusetts	03/25/20	04/29/20	77.07%	13.07%	2.74%
	25007 Dukes	Massachusetts	03/25/20				
	25009 Essex	Massachusetts	03/25/20	04/29/20	40.55%	11.84%	2.80%
	25011 Franklin	Massachusetts	03/25/20	04/29/20	33.65%	8.96%	1.79%
	25013 Hampden	Massachusetts	03/25/20	04/29/20	62.86%	13.99%	2.27%
	25015 Hampshire	Massachusetts	03/25/20	04/29/20	31.85%	11.65%	2.54%
	25017 Middlesex	Massachusetts	03/25/20	04/29/20	38.33%	10.60%	2.52%
	25019 Nantucket	Massachusetts	03/25/20				
	25021 Norfolk	Massachusetts	03/25/20	04/29/20	54.29%	10.52%	2.10%

	Current Growth	Rate Compared to Fi	rst 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				2.49%
	25025 Suffolk	Massachusetts	03/25/20				2.43%
	25027 Worcester	Massachusetts	03/25/20		56.94%	11.90%	2.75%
	26001 Alcona	Michigan	03/25/20				4.95%
	26003 Alger	Michigan	03/25/20				
	26005 Allegan	Michigan	03/28/20	04/29/20	17.33%	12.62%	4.34%
	26007 Alpena	Michigan	03/25/20				12.58%
	26009 Antrim	Michigan	03/25/20				0.66%
	26011 Arenac	Michigan	03/25/20				3.60%
	26013 Baraga	Michigan	03/25/20				
	26015 Barry	Michigan	03/31/20	04/29/20	9.90%	9.80%	4.17%
	26017 Bay	Michigan	03/25/20	04/29/20	40.55%	11.84%	2.87%
	26019 Benzie	Michigan	03/25/20				4.99%
	26021 Berrien	Michigan	03/25/20	04/29/20	22.31%	9.47%	2.41%
	26023 Branch	Michigan	03/25/20				2.27%
	26025 Calhoun	Michigan	03/25/20	04/29/20	40.55%	11.12%	3.08%
	26027 Cass	Michigan	03/25/20				2.92%
	26029 Charlevoix	Michigan	03/25/20	04/29/20	28.77%	4.07%	0.26%
	26031 Cheboygan	Michigan	03/25/20				1.69%
	26033 Chippewa	Michigan	03/28/20	04/29/20)	1.93%	3.15%
	26035 Clare	Michigan	04/03/20	04/29/20	6.93%	6.66%	3.54%
	26037 Clinton	Michigan	03/25/20	04/29/20	18.23%	8.76%	0.60%
	26039 Crawford	Michigan	03/25/20				4.45%
	26041 Delta	Michigan	03/25/20				0.94%
	26043 Dickinson	Michigan	03/25/20				0.00%
	26045 Eaton	Michigan	03/26/20	04/29/20	14.38%	10.34%	1.54%
	26047 Emmet	Michigan	03/27/20	04/29/20	13.52%	6.53%	0.00%
	26049 Genesee	Michigan	03/25/20			10.64%	1.31%
	26051 Gladwin	Michigan	03/29/20	04/29/20	8.11%	5.78%	3.89%
	26053 Gogebic	Michigan	03/25/20				0.00%
	26055 Grand Traver		03/28/20	04/29/20	12.77%	5.13%	0.00%
	26057 Gratiot	Michigan	03/25/20				1.59%

	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
	26059 Hillsdale	Michigan	03/25/20	04/29/20	69.31%	13.32%	1.21%
	26061 Houghton	Michigan	03/25/20				2.04%
	26063 Huron	Michigan	03/25/20				2.88%
	26065 Ingham	Michigan	03/25/20	04/29/20	18.23%	9.42%	1.67%
	26067 Ionia	Michigan	03/25/20				4.63%
	26069 losco	Michigan	03/25/20				7.83%
	26071 Iron	Michigan	03/25/20				
	26073 Isabella	Michigan	03/26/20	04/29/20	20.27%	9.45%	1.14%
	26075 Jackson	Michigan	03/25/20	04/29/20	69.31%	11.30%	2.02%
	26077 Kalamazoo	Michigan	03/25/20	04/29/20	51.08%	13.20%	4.33%
	26079 Kalkaska	Michigan	03/25/20	04/29/20	69.31%	7.87%	0.91%
	26081 Kent	Michigan	03/25/20	04/29/20	14.95%	10.57%	4.72%
	26083 Keweenaw	Michigan	03/25/20				
	26085 Lake	Michigan	03/25/20				2.04%
	26087 Lapeer	Michigan	03/26/20	04/29/20	54.93%	14.22%	1.18%
	26089 Leelanau	Michigan	04/06/20	04/29/20	5.33%	6.40%	2.69%
	26091 Lenawee	Michigan	03/25/20				1.94%
	26093 Livingston	Michigan	03/25/20	04/29/20	20.76%	9.03%	1.28%
	26095 Luce	Michigan	03/25/20				0.00%
	26097 Mackinac	Michigan	03/25/20				1.19%
	26099 Macomb	Michigan	03/25/20	04/29/20	22.23%	8.84%	1.37%
	26101 Manistee	Michigan	04/04/20	04/29/20	12.60%	6.66%	0.28%
	26103 Marquette	Michigan	03/29/20	04/29/20	13.86%	10.57%	2.12%
	26105 Mason	Michigan	03/25/20				4.08%
	26107 Mecosta	Michigan	03/25/20				0.77%
	26109 Menominee	Michigan	03/25/20				4.73%
	26111 Midland	Michigan	03/25/20	04/29/20	18.23%	6.86%	1.73%
	26113 Missaukee	Michigan	03/25/20)			9.43%
	26115 Monroe	Michigan	03/25/20	04/29/20	40.55%	8.79%	1.26%
	26117 Montcalm	Michigan	03/25/20	04/29/20	69.31%	10.10%	1.67%
	26119 Montmorency	Michigan	03/25/20	1			5.03%
	26121 Muskegon	Michigan	03/27/20	04/29/20	23.10%	12.42%	4.41%

26123 Newaygo Michigan 03/27/20 04/29/20 -23.10% 6.66% 26125 Oakland Michigan 03/25/20 04/29/20 23.80% 7.83% 26127 Oceana Michigan 03/25/20 26129 Ogemaw Michigan 03/25/20 26131 Ontonagon Michigan 03/25/20 26133 Osceola Michigan 03/25/20 26135 Oscoda Michigan 03/25/20 26135 Oscoda Michigan 03/25/20 26137 Otsego Michigan 03/25/20 04/29/20 18.23% 8.03% 26139 Ottawa Michigan 03/25/20 04/29/20 6.45% 7.51% 26141 Presque Isle Michigan 03/25/20 04/29/20 6.45% 7.51% 26145 Saginaw Michigan 03/25/20 04/29/20 11.78% 7.52% 26145 Saginaw Michigan 03/25/20 04/29/20 11.78% 12.14% 26147 St. Clair Michigan 03/25/20 04/29/20 11.78% 12.14% 26149 St. Joseph Michigan 03/25/20 04/29/20 22.31% 10.19% 26153 Schoolcraft Michigan 03/25/20 26153 Schoolcraft Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26157 Tuscola Michigan 03/25/20 26157 Tuscola Michigan 03/25/20 26157 Van Buren Michigan 03/25/20 26163 Wayne Michigan 03/25/20 04/29/20 36.46% 8.45% 26163 Wayne Michigan 03/25/20 04/29/20 24.75% 8.15% 26165 Wexford Michigan 03/25/20 04/29/20 24.75% 8.15% 26165 Wexford Michigan 03/25/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/25/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20	Case	Active C	d Cases	Confirme	ate	t Day Growth Ra	Rate Compared to Firs	Current Growth I	
26125 Oakland Michigan 03/25/20 04/29/20 23.80% 7.83% 26127 Oceana Michigan 03/25/20 26129 Ogemaw Michigan 03/25/20 26131 Ontonagon Michigan 03/25/20 26133 Osceola Michigan 03/25/20 26135 Oscoda Michigan 03/25/20 26135 Oscoda Michigan 03/25/20 26137 Otsego Michigan 03/25/20 04/29/20 18.23% 8.03% 26139 Ottawa Michigan 03/25/20 04/29/20 6.45% 7.51% 26141 Presque Isle Michigan 03/25/20 26143 Roscommon Michigan 04/03/20 04/29/20 6.93% 7.52% 26145 Saginaw Michigan 03/25/20 04/29/20 11.78% 12.14% 26147 St. Clair Michigan 03/25/20 04/29/20 22.31% 10.19% 26149 St. Joseph Michigan 03/25/20 04/29/20 22.31% 10.19% 26151 Sanilac Michigan 03/25/20 26153 Schoolcraft Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26157 Tuscola Michigan 03/25/20 26159 Van Buren Michigan 03/25/20 26161 Washtenaw Michigan 03/25/20 26161 Washtenaw Michigan 03/25/20 26163 Wayne Michigan 03/25/20 04/29/20 24.75% 8.45% 26163 Wayne Michigan 03/25/20 04/29/20 24.75% 8.15% 26165 Wexford Michigan 03/25/20 04/29/20 24.75% 8.15% 26165 Wexford Michigan 03/25/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/26/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20	ite	Rate	Current Rate	First Rate				County	FIPS
26127 Oceana Michigan 03/25/20 26129 Ogemaw Michigan 03/25/20 26131 Ontonagon Michigan 03/25/20 26133 Osceola Michigan 03/25/20 26135 Oscoda Michigan 03/25/20 26137 Otsego Michigan 03/25/20 26139 Ottawa Michigan 03/25/20 26141 Presque Isle Michigan 03/25/20 26143 Roscommon Michigan 03/25/20 26145 Saginaw Michigan 03/25/20 26147 St. Clair Michigan 03/25/20 26149 St. Joseph Michigan 03/25/20 26151 Sanilac Michigan 03/25/20 26152 Schoolcraft Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26157 Tuscola Michigan 03/25/20 26159 Van Buren Michigan 03/25/20 26160 Washtenaw Michigan 03/25/20 26161 Washtenaw Michigan 03/25/20 26165 Wexford Michigan 03/25/20 26165 Wexford Michigan 03/25/20 </td <td>3.82%</td> <td>3</td> <td>6.66%</td> <td>-23.10%</td> <td></td> <td>03/27/20</td> <td>Michigan</td> <td>26123 Newaygo</td> <td></td>	3.82%	3	6.66%	-23.10%		03/27/20	Michigan	26123 Newaygo	
26129 Ogemaw Michigan 03/25/20 26131 Ontonagon Michigan 03/25/20 26133 Osceola Michigan 03/25/20 26135 Oscoda Michigan 03/25/20 26137 Otsego Michigan 03/25/20 18.23% 8.03% 26139 Ottawa Michigan 03/25/20 04/29/20 6.45% 7.51% 26141 Presque Isle Michigan 03/25/20 26143 Roscommon Michigan 04/03/20 04/29/20 6.93% 7.52% 26145 Saginaw Michigan 04/03/20 04/29/20 11.78% 12.14% 26147 St. Clair Michigan 03/25/20 04/29/20 22.31% 10.19% 26149 St. Joseph Michigan 03/25/20 26151 Sanilac Michigan 03/25/20 26152 Schoolcraft Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26157 Tuscola Michigan 03/25/20 26157 Tuscola Michigan 03/25/20 26161 Washtenaw Michigan 03/25/20 26161 Washtenaw Michigan 03/25/20 26163 Wayne Michigan 03/25/20 26165 Wexford Michigan 03/25/20 04/29/20 36.46% 8.45% 26165 Wexford Michigan 03/25/20 27003 Anoka Minnesota 03/25/20 27005 Becker Minnesota 03/25/20	1.02%	1	7.83%	23.80%	04/29/20	03/25/20	Michigan	26125 Oakland	
26131 Ontonagon Michigan 03/25/20 26133 Osceola Michigan 03/25/20 26135 Oscoda Michigan 03/25/20 26137 Otsego Michigan 03/25/20 04/29/20 18.23% 8.03% 26139 Ottawa Michigan 03/25/20 04/29/20 6.45% 7.51% 26141 Presque Isle Michigan 03/25/20 6.93% 7.52% 26143 Roscommon Michigan 04/03/20 04/29/20 6.93% 7.52% 26145 Saginaw Michigan 03/25/20 04/29/20 11.78% 12.14% 26147 St. Clair Michigan 03/25/20 04/29/20 22.31% 10.19% 26149 St. Joseph Michigan 03/25/20 04/29/20 22.31% 10.19% 26151 Sanilac Michigan 03/25/20 04/29/20 22.31% 10.19% 26153 Schoolcraft Michigan 03/25/20 04/29/20 69.31% 12.74% 26155 Shiawassee Michigan 03/25/20 04/29/20 69.31% 12.74% 26159 Van Buren Michigan 03/25/20 04/29/20 <	4.08%	4				03/25/20	Michigan	26127 Oceana	
26133 Osceola Michigan 03/25/20 26135 Oscoda Michigan 03/25/20 26137 Otsego Michigan 03/25/20 04/29/20 18.23% 8.03% 26139 Ottawa Michigan 03/25/20 04/29/20 6.45% 7.51% 26141 Presque Isle Michigan 03/25/20 26143 Roscommon Michigan 04/03/20 04/29/20 6.93% 7.52% 26145 Saginaw Michigan 03/25/20 04/29/20 11.78% 12.14% 26147 St. Clair Michigan 03/25/20 04/29/20 22.31% 10.19% 26149 St. Joseph Michigan 03/25/20 26151 Sanilac Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26157 Tuscola Michigan 03/25/20 26159 Van Buren Michigan 03/25/20 26161 Washtenaw Michigan 03/25/20 26163 Wayne Michigan 03/25/20 26163 Wayne Michigan 03/25/20 04/29/20 36.46% 8.45% 26165 Wexford Michigan 03/25/20 04/29/20 24.75% 8.15% 26165 Wexford Michigan 03/25/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/26/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20	3.23%	3				03/25/20	Michigan	26129 Ogemaw	
26135 Oscoda Michigan 03/25/20 04/29/20 18.23% 8.03% 26137 Otsego Michigan 03/25/20 04/29/20 6.45% 7.51% 26139 Ottawa Michigan 03/25/20 6.45% 7.51% 26141 Presque Isle Michigan 03/25/20 6.93% 7.52% 26143 Roscommon Michigan 04/03/20 04/29/20 6.93% 7.52% 26145 Saginaw Michigan 03/25/20 04/29/20 11.78% 12.14% 26147 St. Clair Michigan 03/25/20 04/29/20 22.31% 10.19% 26149 St. Joseph Michigan 03/25/20 04/29/20 22.31% 10.19% 26151 Sanilac Michigan 03/25/20 04/29/20 22.31% 10.19% 26153 Schoolcraft Michigan 03/25/20 03/25/20 04/29/20 69.31% 12.74% 26157 Tuscola Michigan 03/25/20 04/29/20 69.31% 12.74% 26159 Van Buren Michigan 03/25/20 04/29/20 36.46% 8.45% 26161 Washtenaw Michigan 03/25/20 <td></td> <td></td> <td></td> <td></td> <td></td> <td>03/25/20</td> <td>Michigan</td> <td>26131 Ontonagon</td> <td></td>						03/25/20	Michigan	26131 Ontonagon	
26137 Otsego Michigan 03/25/20 04/29/20 18.23% 8.03% 26139 Ottawa Michigan 03/25/20 04/29/20 6.45% 7.51% 26141 Presque Isle Michigan 03/25/20 26143 Roscommon Michigan 04/03/20 04/29/20 6.93% 7.52% 26145 Saginaw Michigan 03/25/20 04/29/20 11.78% 12.14% 26147 St. Clair Michigan 03/25/20 04/29/20 22.31% 10.19% 26149 St. Joseph Michigan 03/25/20 26151 Sanilac Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26157 Tuscola Michigan 03/25/20 26159 Van Buren Michigan 03/25/20 26161 Washtenaw Michigan 03/25/20 26163 Wayne Michigan 03/25/20 26163 Wayne Michigan 03/25/20 04/29/20 36.46% 8.45% 26163 Wayne Michigan 03/25/20 04/29/20 24.75% 8.15% 26165 Wexford Michigan 03/30/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/25/20 27003 Anoka Minnesota 03/25/20 27005 Becker Minnesota 03/25/20	2.04%	2				03/25/20	Michigan	26133 Osceola	
26139 Ottawa Michigan 03/25/20 04/29/20 6.45% 7.51% 26141 Presque Isle Michigan 03/25/20 6.45% 7.51% 26143 Roscommon Michigan 04/03/20 04/29/20 6.93% 7.52% 26145 Saginaw Michigan 03/25/20 04/29/20 11.78% 12.14% 26147 St. Clair Michigan 03/25/20 22.31% 10.19% 26149 St. Joseph Michigan 03/25/20 22.31% 10.19% 26151 Sanilac Michigan 03/25/20 26153 Schoolcraft Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 04/29/20 69.31% 12.74% 26157 Tuscola Michigan 03/25/20 04/29/20 69.31% 12.74% 26159 Van Buren Michigan 03/25/20 04/29/20 36.46% 8.45% 26161 Washtenaw Michigan 03/25/20 04/29/20 36.46% 8.45% 26163 Wayne Michigan 03/25/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/25/20 04/29/20 <t< td=""><td>0.00%</td><td>0</td><td></td><td></td><td></td><td>03/25/20</td><td>Michigan</td><td>26135 Oscoda</td><td></td></t<>	0.00%	0				03/25/20	Michigan	26135 Oscoda	
26141 Presque Isle Michigan 03/25/20 26143 Roscommon Michigan 04/03/20 04/29/20 6.93% 7.52% 26145 Saginaw Michigan 03/25/20 04/29/20 11.78% 12.14% 26147 St. Clair Michigan 03/25/20 22.31% 10.19% 26149 St. Joseph Michigan 03/25/20 26151 Sanilac Michigan 03/25/20 26153 Schoolcraft Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26157 Tuscola Michigan 03/25/20 26159 Van Buren Michigan 03/25/20 26161 Washtenaw Michigan 03/25/20 26163 Wayne Michigan 03/25/20 26165 Wexford Michigan 03/25/20 04/29/20 36.46% 8.45% 26165 Wexford Michigan 03/30/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/25/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20	2.86%	2	8.03%	18.23%	04/29/20	03/25/20	Michigan	26137 Otsego	
26143 Roscommon Michigan 04/03/20 04/29/20 6.93% 7.52% 26145 Saginaw Michigan 03/25/20 04/29/20 11.78% 12.14% 26147 St. Clair Michigan 03/25/20 22.31% 10.19% 26149 St. Joseph Michigan 03/25/20 22.31% 10.19% 26151 Sanilac Michigan 03/25/20 26153 Schoolcraft Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 04/29/20 69.31% 12.74% 26157 Tuscola Michigan 03/25/20 04/29/20 69.31% 12.74% 26159 Van Buren Michigan 03/25/20 04/29/20 36.46% 8.45% 26161 Washtenaw Michigan 03/25/20 04/29/20 36.46% 8.45% 26163 Wayne Michigan 03/25/20 04/29/20 24.75% 8.15% 26165 Wexford Michigan 03/30/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/25/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20 04/29/20 6.68% 9.26%	3.56%	3	7.51%	6.45%	04/29/20	03/25/20	Michigan	26139 Ottawa	
26145 Saginaw Michigan 03/25/20 04/29/20 11.78% 12.14% 26147 St. Clair Michigan 03/25/20 22.31% 10.19% 26149 St. Joseph Michigan 03/25/20 26151 Sanilac Michigan 03/25/20 26153 Schoolcraft Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26157 Tuscola Michigan 03/25/20 04/29/20 69.31% 12.74% 26159 Van Buren Michigan 03/25/20 04/29/20 36.46% 8.45% 26161 Washtenaw Michigan 03/25/20 04/29/20 36.46% 8.45% 26163 Wayne Michigan 03/25/20 04/29/20 24.75% 8.15% 26165 Wexford Michigan 03/30/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/25/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20 04/29/20 6.68% 9.26%	5.27%	5				03/25/20	Michigan	26141 Presque Isle	
26147 St. Clair Michigan 03/25/20 04/29/20 22.31% 10.19% 26149 St. Joseph Michigan 03/25/20 26151 Sanilac Michigan 03/25/20 26153 Schoolcraft Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26157 Tuscola Michigan 03/25/20 26159 Van Buren Michigan 03/25/20 26161 Washtenaw Michigan 03/25/20 26163 Wayne Michigan 03/25/20 04/29/20 36.46% 8.45% 26165 Wexford Michigan 03/25/20 04/29/20 24.75% 8.15% 27001 Aitkin Minnesota 03/25/20 27003 Anoka Minnesota 03/26/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20	1.50%	1	7.52%	6.93%	04/29/20	04/03/20	Michigan	26143 Roscommon	
26149 St. Joseph Michigan 03/25/20 26151 Sanilac Michigan 03/25/20 26153 Schoolcraft Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26157 Tuscola Michigan 03/25/20 26159 Van Buren Michigan 03/25/20 26161 Washtenaw Michigan 03/25/20 26163 Wayne Michigan 03/25/20 26165 Wexford Michigan 03/30/20 04/29/20 24.75% 8.15% 26165 Wexford Michigan 03/30/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/25/20 27003 Anoka Minnesota 03/26/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20	2.28%	2	12.14%	11.78%	04/29/20	03/25/20	Michigan	26145 Saginaw	
26151 Sanilac Michigan 03/25/20 26153 Schoolcraft Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26157 Tuscola Michigan 03/25/20 26159 Van Buren Michigan 03/25/20 26161 Washtenaw Michigan 03/25/20 04/29/20 36.46% 8.45% 26163 Wayne Michigan 03/25/20 04/29/20 24.75% 8.15% 26165 Wexford Michigan 03/30/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/25/20 27003 Anoka Minnesota 03/26/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20	1.22%	1	10.19%	22.31%	04/29/20	03/25/20	Michigan	26147 St. Clair	
26153 Schoolcraft Michigan 03/25/20 26155 Shiawassee Michigan 03/25/20 26157 Tuscola Michigan 03/25/20 04/29/20 69.31% 12.74% 26159 Van Buren Michigan 03/25/20 04/29/20 36.46% 8.45% 26161 Washtenaw Michigan 03/25/20 04/29/20 24.75% 8.15% 26163 Wayne Michigan 03/30/20 04/29/20 11.55% 6.40% 26165 Wexford Michigan 03/30/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/25/20 27005 Becker Minnesota 03/25/20 04/29/20 6.68% 9.26%	0.95%	0				03/25/20	Michigan	26149 St. Joseph	
26155 Shiawassee Michigan 03/25/20 26157 Tuscola Michigan 03/25/20 04/29/20 69.31% 12.74% 26159 Van Buren Michigan 03/25/20 04/29/20 36.46% 8.45% 26161 Washtenaw Michigan 03/25/20 04/29/20 24.75% 8.15% 26163 Wayne Michigan 03/30/20 04/29/20 11.55% 6.40% 26165 Wexford Michigan 03/30/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/25/20 27003 Anoka Minnesota 03/26/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20	1.05%	1				03/25/20	Michigan	26151 Sanilac	
26157 Tuscola Michigan 03/25/20 04/29/20 69.31% 12.74% 26159 Van Buren Michigan 03/25/20 04/29/20 36.46% 8.45% 26161 Washtenaw Michigan 03/25/20 04/29/20 24.75% 8.15% 26163 Wayne Michigan 03/30/20 04/29/20 24.75% 8.15% 26165 Wexford Michigan 03/30/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/25/20 27003 Anoka Minnesota 03/26/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20	1.19%	1				03/25/20	Michigan	26153 Schoolcraft	
26159 Van Buren Michigan 03/25/20 26161 Washtenaw Michigan 03/25/20 04/29/20 36.46% 8.45% 26163 Wayne Michigan 03/25/20 04/29/20 24.75% 8.15% 26165 Wexford Michigan 03/30/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/25/20 27003 Anoka Minnesota 03/26/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20	3.34%	3				03/25/20	Michigan	26155 Shiawassee	
26161 Washtenaw Michigan 03/25/20 04/29/20 36.46% 8.45% 26163 Wayne Michigan 03/25/20 04/29/20 24.75% 8.15% 26165 Wexford Michigan 03/30/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/25/20 27003 Anoka Minnesota 03/26/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20	2.37%	2	12.74%	69.31%	04/29/20	03/25/20	Michigan	26157 Tuscola	
26163 Wayne Michigan 03/25/20 04/29/20 24.75% 8.15% 26165 Wexford Michigan 03/30/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/25/20 27003 Anoka Minnesota 03/26/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20	2.32%	2				03/25/20	Michigan	26159 Van Buren	
26165 Wexford Michigan 03/30/20 04/29/20 11.55% 6.40% 27001 Aitkin Minnesota 03/25/20 27003 Anoka Minnesota 03/26/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20	1.03%	1	8.45%	36.46%	04/29/20	03/25/20	Michigan	26161 Washtenaw	
27001 Aitkin Minnesota 03/25/20 27003 Anoka Minnesota 03/26/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20	1.01%	1	8.15%	24.75%	04/29/20	03/25/20	Michigan	26163 Wayne	
27003 Anoka Minnesota 03/26/20 04/29/20 6.68% 9.26% 27005 Becker Minnesota 03/25/20	0.85%	0	6.40%	11.55%	04/29/20	03/30/20	Michigan	26165 Wexford	
27005 Becker Minnesota 03/25/20	0.00%	0				03/25/20	Minnesota	27001 Aitkin	
	2.99%	2	9.26%	6.68%	04/29/20	03/26/20	Minnesota	27003 Anoka	
27007 Beltrami Minnesota 03/25/20	0.00%	0				03/25/20	Minnesota	27005 Becker	
21001 Boltadiii Illiinioodda 00/20/20	0.54%	0				03/25/20	Minnesota	27007 Beltrami	
27009 Benton Minnesota 04/17/20 04/29/20 5.78% 6.40%	6.77%	6	6.40%	5.78%	04/29/20	04/17/20	Minnesota	27009 Benton	
27011 Big Stone Minnesota 04/25/20 04/29/20 2.17% 1.93%	2.04%	2	1.93%	2.17%	04/29/20	04/25/20	Minnesota	27011 Big Stone	
27013 Blue Earth Minnesota 03/26/20 04/29/20 9.12% 5.32%	1.28%	1	5.32%	9.12%	04/29/20	03/26/20	Minnesota	27013 Blue Earth	
27015 Brown Minnesota 03/25/20	0.45%	0				03/25/20	Minnesota	27015 Brown	
27017 Carlton Minnesota 03/25/20	2.32%	2				03/25/20	Minnesota	27017 Carlton	
27019 Carver Minnesota 03/28/20 04/29/20 2.94% 2.55%	1.27%	1	2.55%	2.94%	04/29/20	03/28/20	Minnesota	27019 Carver	

27023 Chippewa Minnesota 03/25/20 3 27025 Chisago Minnesota 03/28/20 04/29/20 -17.33% 4.47% 27027 Clay Minnesota 03/26/20 04/29/20 14.38% 10.90% 3 27029 Clearwater Minnesota 03/25/20 3	Case
27023 Chippewa Minnesota 03/25/20 3 27025 Chisago Minnesota 03/28/20 04/29/20 -17.33% 4.47% 27027 Clay Minnesota 03/26/20 04/29/20 14.38% 10.90% 3 27029 Clearwater Minnesota 03/25/20 3)
27025 Chisago Minnesota 03/28/20 04/29/20 -17.33% 4.47% 27027 Clay Minnesota 03/26/20 04/29/20 14.38% 10.90% 3 27029 Clearwater Minnesota 03/25/20 0	.66%
27027 Clay Minnesota 03/26/20 04/29/20 14.38% 10.90% 3 27029 Clearwater Minnesota 03/25/20 0 <td>3.85%</td>	3.85%
27029 Clearwater Minnesota 03/25/20 27031 Cook Minnesota 03/25/20 27033 Cottonwood Minnesota 03/25/20 27035 Crow Wing Minnesota 03/25/20 27037 Dakota Minnesota 03/26/20 04/29/20 8.72% 5.59% 27039 Dodge Minnesota 03/26/20 04/29/20 25.54% 5.13% 0 27041 Douglas Minnesota 03/25/20 2 2 27043 Faribault Minnesota 03/25/20 0 0 27045 Fillmore Minnesota 03/28/20 04/29/20 12.77% 3.85% 0 27047 Freeborn Minnesota 03/25/20 0 0 27049 Goodhue Minnesota 03/25/20 0 0 27051 Grant Minnesota 03/25/20 0 0	19%
27031 Cook Minnesota 03/25/20 27033 Cottonwood Minnesota 03/25/20 27035 Crow Wing Minnesota 03/25/20 27037 Dakota Minnesota 03/26/20 04/29/20 8.72% 5.59% 27039 Dodge Minnesota 03/26/20 04/29/20 25.54% 5.13% 0 27041 Douglas Minnesota 03/25/20 2 3 3 2 3 2 3	3.73%
27033 Cottonwood Minnesota 03/25/20 3 27035 Crow Wing Minnesota 03/25/20 6 27037 Dakota Minnesota 03/26/20 04/29/20 8.72% 5.59% 3 27039 Dodge Minnesota 03/26/20 04/29/20 25.54% 5.13% 6 27041 Douglas Minnesota 03/25/20 2 2 27043 Faribault Minnesota 03/25/20 0 0 27045 Fillmore Minnesota 03/28/20 04/29/20 12.77% 3.85% 0 27049 Goodhue Minnesota 03/25/20 0 0 27051 Grant Minnesota 03/25/20 0 0	.00%
27035 Crow Wing Minnesota 03/25/20 0 27037 Dakota Minnesota 03/26/20 04/29/20 8.72% 5.59% 27039 Dodge Minnesota 03/26/20 04/29/20 25.54% 5.13% 0 27041 Douglas Minnesota 03/25/20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3.85% 0 0 2 2 2 3.85% 0 0 2 2 2 2 3.85% 0 0 2 2 2 3.85% 0 0 0 2 2 2 3.85% 0 0 0 0 2 2 0 <t< td=""><td></td></t<>	
27037 Dakota Minnesota 03/26/20 04/29/20 8.72% 5.59% 2 27039 Dodge Minnesota 03/26/20 04/29/20 25.54% 5.13% 0 27041 Douglas Minnesota 03/25/20 2 3 2 3 2 3 2 3 3 2 3 <t< td=""><td>3.54%</td></t<>	3.54%
27039 Dodge Minnesota 03/26/20 04/29/20 25.54% 5.13% 0 27041 Douglas Minnesota 03/25/20 2 2 27043 Faribault Minnesota 03/25/20 0 0 27045 Fillmore Minnesota 03/28/20 04/29/20 12.77% 3.85% 0 27047 Freeborn Minnesota 03/25/20 2 0 27049 Goodhue Minnesota 03/25/20 0 0 27051 Grant Minnesota 03/25/20 0 0	.51%
27041 Douglas Minnesota 03/25/20 2 27043 Faribault Minnesota 03/25/20 0 27045 Fillmore Minnesota 03/28/20 04/29/20 12.77% 3.85% 27047 Freeborn Minnesota 03/25/20 2 27049 Goodhue Minnesota 03/25/20 0 27051 Grant Minnesota 03/25/20	.43%
27043 Faribault Minnesota 03/25/20 0 27045 Fillmore Minnesota 03/28/20 04/29/20 12.77% 3.85% 0 27047 Freeborn Minnesota 03/25/20 2 2 2 2 2 2 0	.51%
27045 Fillmore Minnesota 03/28/20 04/29/20 12.77% 3.85% 0 27047 Freeborn Minnesota 03/25/20 2 0 </td <td>.04%</td>	.04%
27047 Freeborn Minnesota 03/25/20 3 27049 Goodhue Minnesota 03/25/20 0 27051 Grant Minnesota 03/25/20	.66%
27049 Goodhue Minnesota 03/25/20 27051 Grant Minnesota 03/25/20	.32%
27051 Grant Minnesota 03/25/20	02%
	.33%
27053 Hennepin Minnesota 03/25/20 04/29/20 7.48% 7.68%	
	.95%
27055 Houston Minnesota 03/25/20	.00%
27057 Hubbard Minnesota 03/25/20	
27059 Isanti Minnesota 03/25/20	19%
27061 Itasca Minnesota 03/25/20	19%
27063 Jackson Minnesota 04/18/20 04/29/20 2.77% 6.90%	.31%
27065 Kanabec Minnesota 03/25/20	
27067 Kandiyohi Minnesota 03/25/20 13	10%
27069 Kittson Minnesota 03/25/20 (.00%
27071 Koochiching Minnesota 03/25/20 (.00%
	.00%
27075 Lake Minnesota 03/25/20	
27077 Lake of the W Minnesota 03/25/20	
27079 Le Sueur Minnesota 03/25/20 04/29/20 18.23% 4.36% (.39%
	19%
	.54%

	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
	27085 McLeod	Minnesota	03/25/20				2.04%
	27087 Mahnomen	Minnesota	03/25/20				0.00%
	27089 Marshall	Minnesota	03/25/20				0.00%
	27091 Martin	Minnesota	03/25/20	04/29/20	22.31%	6.03%	1.95%
	27093 Meeker	Minnesota	03/25/20				4.42%
	27095 Mille Lacs	Minnesota	03/25/20				0.00%
	27097 Morrison	Minnesota	03/25/20				3.47%
	27099 Mower	Minnesota	03/26/20	04/29/20	25.54%	4.28%	0.33%
	27101 Murray	Minnesota	03/25/20				7.05%
	27103 Nicollet	Minnesota	04/04/20	04/29/20	2.62%	3.05%	0.99%
	27105 Nobles	Minnesota	03/25/20				18.88%
	27107 Norman	Minnesota	03/25/20				7.43%
	27109 Olmsted	Minnesota	03/25/20	04/29/20	15.42%	7.37%	1.68%
	27111 Otter Tail	Minnesota	03/25/20				2.04%
	27113 Pennington	Minnesota	03/25/20				0.00%
	27115 Pine	Minnesota	03/25/20				7.11%
	27117 Pipestone	Minnesota	03/25/20				2.04%
	27119 Polk	Minnesota	03/25/20				9.69%
	27121 Pope	Minnesota	03/25/20				
	27123 Ramsey	Minnesota	03/25/20	04/29/20	3.77%	7.08%	2.20%
	27125 Red Lake	Minnesota	03/25/20				0.00%
	27127 Redwood	Minnesota	03/25/20				0.00%
	27129 Renville	Minnesota	04/02/20	04/29/20	7.70%	3.85%	0.85%
	27131 Rice	Minnesota	03/28/20	04/29/20	10.14%	4.98%	2.98%
	27133 Rock	Minnesota	03/25/20				4.42%
	27135 Roseau	Minnesota	03/25/20				0.00%
	27137 St. Louis	Minnesota	03/25/20	04/29/20	40.55%	9.92%	1.76%
	27139 Scott	Minnesota	03/25/20	04/29/20	18.23%	5.84%	2.19%
	27141 Sherburne	Minnesota	03/27/20	04/29/20	36.62%	9.05%	3.12%
	27143 Sibley	Minnesota	03/25/20				2.04%
	27145 Stearns	Minnesota	04/04/20	04/29/20	1.66%	9.73%	9.31%
	27147 Steele	Minnesota	03/30/20	04/29/20	3.04%	3.05%	1.50%

	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
	27149 Stevens	Minnesota	03/25/20				
	27151 Swift	Minnesota	03/25/20				2.04%
	27153 Todd	Minnesota	03/25/20				3.68%
	27155 Traverse	Minnesota	03/25/20				0.00%
	27157 Wabasha	Minnesota	03/25/20		109.86%)	0.85%
	27159 Wadena	Minnesota	03/25/20				
	27161 Waseca	Minnesota	03/26/20	04/29/20	34.66%	3.85%	0.85%
	27163 Washington	Minnesota	03/25/20	04/29/20	26.24%	6.90%	1.08%
	27165 Watonwan	Minnesota	03/25/20				2.39%
	27167 Wilkin	Minnesota	03/25/20				1.19%
	27169 Winona	Minnesota	03/25/20				2.27%
	27171 Wright	Minnesota	03/26/20	04/29/20	25.54%	7.20%	2.62%
	27173 Yellow Medic	irMinnesota	03/25/20				0.00%
	28001 Adams	Mississippi	03/26/20	04/29/20	20.27%	11.57%	2.60%
	28003 Alcorn	Mississippi	03/25/20				0.74%
	28005 Amite	Mississippi	03/25/20				2.53%
	28007 Attala	Mississippi	03/25/20	04/29/20	28.77%	9.57%	4.55%
	28009 Benton	Mississippi	03/25/20				1.73%
	28011 Bolivar	Mississippi	03/26/20	04/29/20	20.27%	8.97%	1.09%
	28013 Calhoun	Mississippi	03/25/20				2.88%
	28015 Carroll	Mississippi	03/25/20				3.62%
	28017 Chickasaw	Mississippi	03/26/20	04/29/20	7.71%	6.74%	3.00%
	28019 Choctaw	Mississippi	03/25/20		109.86%)	0.85%
	28021 Claiborne	Mississippi	03/25/20				3.54%
	28023 Clarke	Mississippi	03/25/20				4.20%
	28025 Clay	Mississippi	03/27/20	04/29/20	23.10%	9.80%	1.69%
	28027 Coahoma	Mississippi	03/26/20	04/29/20	21.77%	4.76%	1.32%
	28029 Copiah	Mississippi	03/25/20	04/29/20	18.23%	7.97%	3.04%
	28031 Covington	Mississippi	03/25/20				4.02%
	28033 DeSoto	Mississippi	03/25/20		21.62%	6.27%	1.41%
	28035 Forrest	Mississippi	03/25/20	04/29/20	6.90%	7.36%	2.07%
	28037 Franklin	Mississippi	03/26/20	04/29/20	-20.27%	4.65%	1.19%

	Current Growth I	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
	28039 George	Mississippi	03/29/20		21.97%	7.12%	1.59%
	28041 Greene	Mississippi	03/25/20	1			2.04%
	28043 Grenada	Mississippi	03/29/20	04/29/20	8.11%	7.33%	
	28045 Hancock	Mississippi	03/26/20	04/29/20	9.12%	6.95%	1.38%
	28047 Harrison	Mississippi	03/25/20	04/29/20	4.08%	5.45%	1.33%
	28049 Hinds	Mississippi	03/25/20	04/29/20	20.36%	7.43%	1.74%
	28051 Holmes	Mississippi	03/25/20	04/29/20	15.42%	8.52%	3.26%
	28053 Humphreys	Mississippi	03/28/20	04/29/20	17.33%	8.59%	2.54%
	28055 Issaquena	Mississippi	03/25/20	1			
	28057 Itawamba	Mississippi	04/01/20	04/29/20	3.60%	7.87%	4.98%
	28059 Jackson	Mississippi	03/25/20	04/29/20	18.23%	9.00%	1.80%
	28061 Jasper	Mississippi	03/25/20)			2.52%
	28063 Jefferson	Mississippi	03/25/20				5.14%
	28065 Jefferson Day	/iMississippi	03/25/20)			5.27%
	28067 Jones	Mississippi	03/28/20	04/29/20	27.47%	13.65%	4.14%
	28069 Kemper	Mississippi	03/25/20)			4.02%
	28071 Lafayette	Mississippi	03/26/20	04/29/20	11.16%	6.66%	3.27%
	28073 Lamar	Mississippi	03/26/20	04/29/20	34.66%	10.92%	3.44%
	28075 Lauderdale	Mississippi	03/25/20				2.67%
	28077 Lawrence	Mississippi	03/25/20	04/29/20	40.55%	8.46%	5.72%
	28079 Leake	Mississippi	03/25/20	04/29/20	40.55%	12.65%	5.71%
	28081 Lee	Mississippi	03/25/20	04/29/20	15.42%	4.90%	1.55%
	28083 Leflore	Mississippi	03/25/20	04/29/20	26.24%	7.43%	3.37%
	28085 Lincoln	Mississippi	03/26/20	04/29/20	20.27%	9.90%	3.37%
	28087 Lowndes	Mississippi	03/26/20	04/29/20	14.38%	5.83%	1.98%
	28089 Madison	Mississippi	03/25/20	04/29/20	19.42%	7.70%	2.24%
	28091 Marion	Mississippi	03/28/20	04/29/20	27.47%	11.76%	3.28%
	28093 Marshall	Mississippi	03/25/20	04/29/20	28.77%	7.33%	0.75%
	28095 Monroe	Mississippi	03/29/20	04/29/20	10.22%	10.99%	4.25%
	28097 Montgomery	Mississippi	03/25/20	04/29/20	69.31%	6.40%	1.12%
	28099 Neshoba	Mississippi	03/25/20				5.02%
	28101 Newton	Mississippi	03/31/20	04/29/20	9.90%	12.10%	6.04%

	Current Growth	Rate Compared to Firs	st 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				6.82%
	28105 Oktibbeha	Mississippi	03/25/20	04/29/20	33.65%	6.34%	0.72%
	28107 Panola	Mississippi	03/26/20	04/29/20	34.66%	8.18%	1.73%
	28109 Pearl River	Mississippi	03/26/20	04/29/20	10.38%	6.92%	1.78%
	28111 Perry	Mississippi	03/27/20	04/29/20	23.10%	9.05%	1.13%
	28113 Pike	Mississippi	03/25/20	04/29/20	35.67%	8.38%	2.77%
	28115 Pontotoc	Mississippi	03/26/20	04/29/20	20.27%	6.10%	0.39%
	28117 Prentiss	Mississippi	03/25/20				2.56%
	28119 Quitman	Mississippi	03/25/20				0.45%
	28121 Rankin	Mississippi	03/25/20	04/29/20	43.08%	7.33%	1.77%
	28123 Scott	Mississippi	03/25/20	04/29/20	40.55%	13.88%	5.00%
	28125 Sharkey	Mississippi	03/25/20				1.50%
	28127 Simpson	Mississippi	03/28/20	04/29/20	17.33%	10.57%	5.47%
	28129 Smith	Mississippi	04/02/20	04/29/20	19.91%	11.92%	3.23%
	28131 Stone	Mississippi	03/25/20				2.32%
	28133 Sunflower	Mississippi	03/26/20	04/29/20	14.38%	7.98%	1.19%
	28135 Tallahatchie	Mississippi	04/05/20	04/29/20	3.38%	4.74%	3.54%
	28137 Tate	Mississippi	03/25/20	04/29/20	69.31%	10.32%	1.58%
	28139 Tippah	Mississippi	03/26/20	04/29/20	12.06%	4.37%	0.64%
	28141 Tishomingo	Mississippi	03/25/20				3.68%
	28143 Tunica	Mississippi	03/26/20	04/29/20	25.54%	6.82%	1.56%
	28145 Union	Mississippi	03/25/20	04/29/20	69.31%	7.70%	2.69%
	28147 Walthall	Mississippi	03/25/20	04/29/20	40.55%	7.52%	1.50%
	28149 Warren	Mississippi	03/25/20				4.42%
	28151 Washington	Mississippi	03/26/20	04/29/20	29.39%	7.60%	1.09%
	28153 Wayne	Mississippi	03/25/20				2.69%
	28155 Webster	Mississippi	03/27/20	04/29/20	13.52%	5.94%	0.61%
	28157 Wilkinson	Mississippi	03/25/20	04/29/20	22.31%	7.91%	1.15%
	28159 Winston	Mississippi	03/25/20	04/29/20	40.55%	8.52%	2.40%
	28161 Yalobusha	Mississippi	03/25/20				0.90%
	28163 Yazoo	Mississippi	03/27/20	04/29/20	9.59%	10.55%	2.24%
	29001 Adair	Missouri	03/31/20	04/29/20	9.90%	6.90%	0.26%

	Current Growth F	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
	29003 Andrew	Missouri	03/25/20				2.04%
	29005 Atchison	Missouri	03/25/20				2.04%
	29007 Audrain	Missouri	03/25/20				0.00%
	29009 Barry	Missouri	03/25/20				3.23%
	29011 Barton	Missouri	03/25/20				
	29013 Bates	Missouri	03/29/20	04/29/20	13.86%	4.98%	-0.54%
	29015 Benton	Missouri	03/25/20				0.85%
	29017 Bollinger	Missouri	03/25/20				0.85%
	29019 Boone	Missouri	03/25/20	04/29/20	9.53%	4.44%	0.63%
	29021 Buchanan	Missouri	03/25/20				4.04%
	29023 Butler	Missouri	03/25/20				2.04%
	29025 Caldwell	Missouri	03/25/20				3.23%
	29027 Callaway	Missouri	03/27/20	04/29/20	13.52%	6.66%	0.29%
	29029 Camden	Missouri	03/28/20	04/29/20	34.66%	9.88%	0.90%
	29031 Cape Girarde	εMissouri	03/25/20				1.69%
	29033 Carroll	Missouri	03/25/20)			7.85%
	29035 Carter	Missouri	03/25/20				0.00%
	29037 Cass	Missouri	03/25/20	04/29/20	28.77%	6.44%	1.33%
	29039 Cedar	Missouri	03/25/20				0.00%
	29041 Chariton	Missouri	03/25/20				0.66%
	29043 Christian	Missouri	03/25/20	04/29/20	-69.31%	6.25%	0.33%
	29045 Clark	Missouri	03/25/20				0.00%
	29047 Clay	Missouri	03/25/20	04/29/20	-40.55%	8.71%	1.11%
	29049 Clinton	Missouri	03/30/20	04/29/20	23.10%	6.66%	0.00%
	29051 Cole	Missouri	03/25/20	04/29/20	18.23%	6.40%	0.99%
	29053 Cooper	Missouri	03/25/20)			1.65%
	29055 Crawford	Missouri	03/25/20	1			1.65%
	29057 Dade	Missouri	03/25/20	1			
	29059 Dallas	Missouri	03/25/20	1			0.00%
	29061 Daviess	Missouri	03/25/20)			0.00%
	29063 DeKalb	Missouri	03/25/20	1			0.00%
	29065 Dent	Missouri	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
	29067 Douglas	Missouri	03/25/20				
	29069 Dunklin	Missouri	03/26/20		34.66%	8.46%	0.90%
	29071 Franklin	Missouri	03/25/20)			0.66%
	29073 Gasconade	Missouri	03/25/20)			0.00%
	29075 Gentry	Missouri	03/25/20				0.00%
	29077 Greene	Missouri	03/25/20	04/29/20	19.11%	4.47%	0.60%
	29079 Grundy	Missouri	03/25/20				
	29081 Harrison	Missouri	03/25/20	1			0.00%
	29083 Henry	Missouri	04/06/20	04/29/20	5.33%	5.78%	2.49%
	29085 Hickory	Missouri	03/25/20)			
	29087 Holt	Missouri	03/25/20				0.00%
	29089 Howard	Missouri	03/25/20	1			2.04%
	29091 Howell	Missouri	03/25/20				0.66%
	29093 Iron	Missouri	03/25/20	1			2.04%
	29095 Jackson	Missouri	03/25/20	04/29/20	19.42%	8.63%	0.94%
	29097 Jasper	Missouri	03/25/20	04/29/20	69.31%	8.83%	0.85%
	29099 Jefferson	Missouri	03/25/20	04/29/20	22.31%	11.73%	2.35%
	29101 Johnson	Missouri	03/25/20	03/25/20	69.31%	69.31%	1.11%
	29103 Knox	Missouri	03/25/20)			
	29105 Laclede	Missouri	03/25/20				
	29107 Lafayette	Missouri	03/25/20	04/29/20	69.31%	9.95%	0.76%
	29109 Lawrence	Missouri	03/25/20				
	29111 Lewis	Missouri	03/25/20)			10.06%
	29113 Lincoln	Missouri	03/25/20)			3.03%
	29115 Linn	Missouri	03/25/20				0.85%
	29117 Livingston	Missouri	03/25/20)			2.04%
	29119 McDonald	Missouri	03/25/20)			0.85%
	29121 Macon	Missouri	03/25/20				0.00%
	29123 Madison	Missouri	03/25/20)			0.00%
	29125 Maries	Missouri	03/25/20)			0.00%
	29127 Marion	Missouri	03/25/20)			3.19%
	29129 Mercer	Missouri	03/25/20)			

29133 Mississippi Missouri 03/25/20 04/29/20 69.31% 10.98% 7.54% 29137 Monroe Missouri 03/25/20 0.4/29/20 69.31% 10.98% 7.54% 29137 Monroe Missouri 03/25/20 0.45% 29141 Morgan Missouri 03/25/20 3.23% 29143 New Madrid Missouri 03/25/20 0.35% 29145 Newton Missouri 03/25/20 0.35% 29147 Nodaway Missouri 03/25/20 0.35% 29147 Nodaway Missouri 03/25/20 0.00% 29149 Oregon Missouri 03/25/20 0.00% 29153 Ozark Missouri 03/25/20 0.00% 29153 Ozark Missouri 03/25/20 0.4/29/20 11.55% 8.94% 5.27% 29157 Perry Missouri 03/26/20 0.4/29/20 34.66% 8.52% 0.61% 29153 Pettis Missouri 03/26/20 0.4/29/20 34.66% 8.52% 0.61% 29157 Petry Missouri 03/25/20 0.00% 29.9		Current Growth I	Rate Compared	I to First Day Growth R	ate	Confirm	ed Cases	Active Case
29133 Mississippi Missouri 03/25/20 04/29/20 69.31% 10.98% 7.54% 29137 Monroe Missouri 03/25/20 0.4/29/20 69.31% 10.98% 7.54% 29137 Monroe Missouri 03/25/20 0.45% 29141 Morgan Missouri 03/25/20 3.23% 29143 New Madrid Missouri 03/25/20 0.35% 29145 Newton Missouri 03/25/20 0.35% 29147 Nodaway Missouri 03/25/20 0.35% 29147 Nodaway Missouri 03/25/20 0.00% 29149 Oregon Missouri 03/25/20 0.00% 29153 Ozark Missouri 03/25/20 0.00% 29153 Ozark Missouri 03/25/20 0.4/29/20 11.55% 8.94% 5.27% 29157 Perry Missouri 03/26/20 0.4/29/20 34.66% 8.52% 0.61% 29153 Pettis Missouri 03/26/20 0.4/29/20 34.66% 8.52% 0.61% 29157 Petry Missouri 03/25/20 0.00% 29.9	FIPS		State			First Rate	Current Rate	Rate
29135 Moniteau Missouri 03/25/20 04/29/20 69.31% 10.98% 7.54% 29137 Monroe Missouri 03/25/20 0.45% 29141 Morgan 0.45% 29141 New Madrid Missouri 03/25/20 0.35% 29145 Newton Missouri 03/25/20 0.35% 29147 Nodaway Missouri 03/25/20 0.00% 29149 Oregon Missouri 03/25/20 0.00% 29151 Osage Missouri 03/25/20 0.66% 29155 Pemiscot Missouri 03/25/20 0.66% 29155 Pemiscot Missouri 03/25/20 11.55% 8.94% 5.27% 29157 Perry Missouri 03/25/20 11.55% 8.94% 5.27% 29159 Pettis Missouri 03/25/20 34.66% 8.52% 0.61% 29159 Pettis Missouri 03/25/20 2.04% 29161 Phelps Missouri 03/25/20 2.04% 29165 Platte Missouri 03/25/20 2.04% 29167 Polk		29131 Miller	Missouri					0.00%
29137 Monroe Missouri 03/25/20 0.45% 29139 Montgomery Missouri 03/25/20 0.45% 29141 New Madrid Missouri 03/25/20 0.35% 29145 Newton Missouri 03/25/20 0.35% 29147 Nodaway Missouri 03/25/20 0.35% 29149 Oregon Missouri 03/25/20 0.00% 29151 Osage Missouri 03/25/20 0.66% 29153 Ozark Missouri 03/25/20 0.66% 29155 Pemiscot Missouri 03/25/20 11.55% 8.94% 5.27% 29157 Perry Missouri 03/26/20 04/29/20 34.66% 8.52% 0.61% 29159 Pettis Missouri 03/26/20 04/29/20 34.66% 8.52% 0.61% 29161 Phelps Missouri 03/25/20 20.44% 29163 Pike Missouri 03/25/20 2.04% 29163 Pike Missouri 03/25/20 2.04% 29167 Polik Missouri 03/26/20 04/29/20 45.81%		29133 Mississippi	Missouri	03/25/20)			22.40%
29139 Montgomery Missouri 03/25/20 3.23% 29141 Morgan Missouri 03/25/20 3.23% 29143 New Madrid Missouri 03/25/20 0.35% 29145 Newton Missouri 03/25/20 0.35% 29147 Nodaway Missouri 03/25/20 1.19% 29149 Oregon Missouri 03/25/20 0.00% 29151 Osage Missouri 03/25/20 0.66% 29153 Ozark Missouri 03/25/20 0.66% 29155 Pemiscot Missouri 03/30/20 04/29/20 11.55% 8.94% 5.27% 29157 Perry Missouri 03/26/20 04/29/20 34.66% 8.52% 0.61% 29159 Pettis Missouri 03/25/20 2.04% 29161 Phelps Missouri 03/25/20 2.04% 29163 Pike Missouri 03/25/20 1.50% 29165 Platte Missouri 03/25/20 5.58% 5.94% 3.51% 29167 Polk Missouri 03/25/20 04/29/20<		29135 Moniteau	Missouri	03/25/20	04/29/20	69.319	6 10.98%	7.54%
29141 Morgan Missouri 03/25/20 3.23% 29143 New Madrid Missouri 03/25/20 0.35% 29145 Newton Missouri 03/25/20 0.35% 29147 Nodaway Missouri 03/25/20 0.00% 29149 Oregon Missouri 03/25/20 0.66% 29151 Osage Missouri 03/25/20 0.66% 29153 Ozark Missouri 03/25/20 0.66% 29155 Pemiscot Missouri 03/25/20 11.55% 8.94% 5.27% 29157 Perry Missouri 03/26/20 04/29/20 34.66% 8.52% 0.61% 29159 Pettis Missouri 03/25/20 20.44% 29161 Phelps Missouri 03/25/20 2.04% 29163 Pike Missouri 03/25/20 2.04% 29169 Pulaski Missouri 03/25/20 45.81% 7.70% 0.73% 29167 Polk Missouri 03/25/20 0.00% 29179 Randolph Missouri 03/25/20 0.00% 29173 Ralls Missouri 03/25/20 0.00% 29177 Ray Missouri 03/25/20 9.90%<		29137 Monroe	Missouri	03/25/20)			
29143 New Madrid Missouri 03/25/20 0.35% 29145 Newton Missouri 03/25/20 0.35% 29147 Nodaway Missouri 03/25/20 0.00% 29149 Oregon Missouri 03/25/20 0.00% 29151 Osage Missouri 03/25/20 0.66% 29153 Ozark Missouri 03/25/20 0.66% 29155 Pemiscot Missouri 03/26/20 04/29/20 34.66% 8.52% 0.61% 29157 Perry Missouri 03/26/20 04/29/20 34.66% 8.52% 0.61% 29159 Pettis Missouri 03/25/20 0.429/20 34.66% 8.52% 0.61% 29161 Phelps Missouri 03/25/20 2.04% 29163 Plate Missouri 03/25/20 1.50% 29165 Platte Missouri 03/25/20 45.81% 7.70% 0.73% 29167 Polk Missouri 03/25/20 0.4/29/20 45.81% 7.70% 0.73% 29169 Pulaski Missouri 03/25/20 0.4/29/20 5.58% 5.94% 3.51% 29171 Putnam M		29139 Montgomery	Missouri	03/25/20)			0.45%
29145 Newton Missouri 03/25/20 0.35% 29147 Nodaway Missouri 03/25/20 1.19% 29149 Oregon Missouri 03/25/20 0.00% 29151 Osage Missouri 03/25/20 0.66% 29153 Ozark Missouri 03/25/20 0.66% 29155 Pemiscot Missouri 03/30/20 04/29/20 11.55% 8.94% 5.27% 29157 Perry Missouri 03/26/20 04/29/20 34.66% 8.52% 0.61% 29159 Pettis Missouri 03/25/20 20.44% 29161 Phelps Missouri 03/25/20 2.04% 29163 Pike Missouri 03/25/20 45.81% 7.70% 0.73% 29167 Polk Missouri 03/25/20 45.81% 7.70% 0.73% 29167 Polk Missouri 03/25/20 5.58% 5.94% 3.51% 29171 Putnam Missouri 03/25/20 04/29/20 5.58% 5.94% 3.51% 29175 Randolph Missouri 03/25/20 0.00% 29178 Randolph Missouri 03/25/20 0.00% <		29141 Morgan	Missouri	03/25/20				3.23%
29147 Nodaway Missouri 03/25/20 1.19% 29149 Oregon Missouri 03/25/20 0.00% 29151 Osage Missouri 03/25/20 0.66% 29153 Ozark Missouri 03/25/20 0.66% 29155 Pemiscot Missouri 03/30/20 04/29/20 11.55% 8.94% 5.27% 29157 Perry Missouri 03/26/20 04/29/20 34.66% 8.52% 0.61% 29159 Pettis Missouri 03/25/20 20.44% 29161 Phelps Missouri 03/25/20 2.04% 29161 Phelps Missouri 03/25/20 2.04% 29165 Platte Missouri 03/25/20 2.04% 29165 Platte Missouri 03/25/20 45.81% 7.70% 0.73% 29167 Pollk Missouri 03/25/20 0.4/29/20 45.81% 7.70% 0.73% 29169 Pulaski Missouri 03/25/20 0.4/29/20 5.58% 5.94% 3.51% 29171 Putnam Missouri 03/25/20 0.00% 29175 Randolph Missouri 03/25/20 9.90% 5.78% 0.00%		29143 New Madrid	Missouri	03/25/20				0.35%
29149 Oregon Missouri 03/25/20 0.00% 29151 Osage Missouri 03/25/20 0.66% 29153 Ozark Missouri 03/25/20 29155 Pemiscot Missouri 03/30/20 04/29/20 11.55% 8.94% 5.27% 29157 Perry Missouri 03/36/20 04/29/20 34.66% 8.52% 0.61% 29159 Pettis Missouri 03/25/20 7.14% 29161 Phelps Missouri 03/25/20 2.04% 29163 Pike Missouri 03/25/20 1.50% 29165 Platte Missouri 03/25/20 45.81% 7.70% 0.73% 29167 Polk Missouri 03/25/20 0.00% 29169 Pulaski Missouri 03/25/20 0.00% 29171 Putnam Missouri 03/25/20 0.00% 29171 Putnam Missouri 03/25/20 0.00% 29175 Randolph Missouri 03/25/20 0.00% 29175 Randolph Missouri 03/25/20 0.00% 29177 Ray Missouri 03/25/20 0.00% 29178 Reynolds Missouri 03/25/20 0.00% 29178 Reynolds Missouri 03/25/20 0.00% 29181 Ripley Missouri 03/25/20 0.00% 29183 St. Charles Missouri 03/25/20 0.00% 29185 St. Clair Missouri 03/25/20 0.00% 29186 Ste. Geneviev Missouri 03/25/20 0.00% 29187 St. Francois Missouri 03/25/20 0.00% 29189 St. Louis Missouri 03/25/20 0.4/29/20 25.46% 9.50% 1.77%		29145 Newton	Missouri	03/25/20				0.35%
29151 Osage Missouri 03/25/20 29153 Ozark Missouri 03/25/20 29155 Pemiscot Missouri 03/30/20 04/29/20 11.55% 8.94% 5.27% 29157 Perry Missouri 03/26/20 04/29/20 34.66% 8.52% 0.61% 29159 Pettis Missouri 03/25/20 7.14% 29161 Phelps Missouri 03/25/20 2.04% 29163 Pike Missouri 03/25/20 1.50% 29165 Platte Missouri 03/26/20 04/29/20 45.81% 7.70% 0.73% 29167 Polk Missouri 03/25/20 04/29/20 5.58% 5.94% 3.51% 29169 Pulaski Missouri 03/28/20 04/29/20 5.58% 5.94% 3.51% 29171 Putnam Missouri 03/25/20 04/29/20 5.58% 5.94% 3.51% 29173 Ralls Missouri 03/25/20 9.90% 5.78% 0.00% 29177 Ray Missouri 03/25/20 9.90% 5.78% 0.00% 29181 Ripley Missouri 03/25/20 <t< td=""><td></td><td>29147 Nodaway</td><td>Missouri</td><td>03/25/20</td><td></td><td></td><td></td><td>1.19%</td></t<>		29147 Nodaway	Missouri	03/25/20				1.19%
29153 Ozark Missouri 03/25/20 29155 Pemiscot Missouri 03/30/20 04/29/20 11.55% 8.94% 5.27% 29157 Perry Missouri 03/26/20 04/29/20 34.66% 8.52% 0.61% 29159 Pettis Missouri 03/25/20 2.04% 29161 Phelps Missouri 03/25/20 2.04% 29163 Pike Missouri 03/25/20 1.50% 29165 Platte Missouri 03/26/20 45.81% 7.70% 0.73% 29167 Polk Missouri 03/25/20 0.00% 29169 Pulaski Missouri 03/28/20 45.81% 7.70% 0.73% 29171 Putnam Missouri 03/28/20 04/29/20 5.58% 5.94% 3.51% 29173 Ralls Missouri 03/25/20 0.00% 29175 Randolph Missouri 03/25/20 9.90% 5.78% 0.00% 29177 Ray Missouri 03/25/20 9.90% 5.78% 0.00% 29181 Ripley Missouri 03/25/20		29149 Oregon	Missouri	03/25/20)			0.00%
29155 Pemiscot Missouri 03/30/20 04/29/20 11.55% 8.94% 5.27% 29157 Perry Missouri 03/26/20 04/29/20 34.66% 8.52% 0.61% 29159 Pettis Missouri 03/25/20 7.14% 29161 Phelps Missouri 03/25/20 2.04% 29163 Pike Missouri 03/25/20 45.81% 7.70% 0.73% 29165 Platte Missouri 03/26/20 04/29/20 45.81% 7.70% 0.73% 29167 Polk Missouri 03/25/20 0.00% 29169 Pulaski Missouri 03/25/20 5.58% 5.94% 3.51% 29171 Putnam Missouri 03/25/20 0.00% 29175 Randolph Missouri 03/25/20 0.00% 29175 Randolph Missouri 03/25/20 9.90% 5.78% 0.00% 29177 Ray Missouri 03/25/20 0.00% 29179 Reynolds Missouri 03/25/20 1.59% 29181 Ripley Missouri 03/25/20 0.00% 29181 Ripley Missouri 03/25/20 1.50% 29185 St. Clair Missouri 03/25/20		29151 Osage	Missouri	03/25/20				0.66%
29157 Perry Missouri 03/26/20 04/29/20 34.66% 8.52% 0.61% 29159 Pettis Missouri 03/25/20 7.14% 29161 Phelps Missouri 03/25/20 2.04% 29163 Pike Missouri 03/25/20 1.50% 29165 Platte Missouri 03/26/20 04/29/20 45.81% 7.70% 0.73% 29167 Polk Missouri 03/25/20 04/29/20 5.58% 5.94% 3.51% 29179 Pulaski Missouri 03/25/20 04/29/20 5.58% 5.94% 3.51% 29173 Ralls Missouri 03/25/20 04/29/20 9.90% 5.78% 0.00% 29177 Ray Missouri 03/25/20 9.90% 5.78% 0.00% 29179 Reynolds Missouri 03/25/20 9.90% 5.78% 0.00% 29181 Ripley Missouri 03/25/20 1.50% 1.50% 29185 St. Charles Missouri 03/25/20 40.55% 11.97% 1.35% 29187 St. Francois Missouri 03/25/20 04/29/20 23.10% 7.33%		29153 Ozark	Missouri	03/25/20)			
29159 Pettis Missouri 03/25/20 7.14% 29161 Phelps Missouri 03/25/20 2.04% 29163 Pike Missouri 03/25/20 1.50% 29165 Platte Missouri 03/26/20 04/29/20 45.81% 7.70% 0.73% 29167 Polk Missouri 03/25/20 0.00% 29169 Pulaski Missouri 03/28/20 04/29/20 5.58% 5.94% 3.51% 29171 Putnam Missouri 03/25/20 29173 Ralls Missouri 03/25/20 0.00% 29175 Randolph Missouri 03/25/20 0.00% 29177 Ray Missouri 03/25/20 0.00% 29179 Reynolds Missouri 03/25/20 1.59% 29181 Ripley Missouri 03/25/20 1.59% 29183 St. Charles Missouri 03/25/20 1.50% 29185 St. Clair Missouri 03/25/20 0.00% 29187 St. Francois Missouri 03/25/20 0.00% 29187 St. Francois Missouri 03/25/20 0.00% 29189 St. Louis Missouri 03/27/20 04/29/20 25.46% 9.50% 1.77%		29155 Pemiscot	Missouri	03/30/20	04/29/20	11.55%	6 8.94%	5.27%
29161 Phelps Missouri 03/25/20 2.04% 29163 Pike Missouri 03/25/20 1.50% 29165 Platte Missouri 03/26/20 04/29/20 45.81% 7.70% 0.73% 29167 Polk Missouri 03/25/20 0.00% 29169 Pulaski Missouri 03/28/20 04/29/20 5.58% 5.94% 3.51% 29171 Putnam Missouri 03/25/20 0.00% 29173 Ralls Missouri 03/25/20 0.00% 29175 Randolph Missouri 03/31/20 04/29/20 9.90% 5.78% 0.00% 29177 Ray Missouri 03/25/20 9.90% 5.78% 0.00% 29179 Reynolds Missouri 03/25/20 9.90% 5.78% 0.00% 29181 Ripley Missouri 03/25/20 0.00% 1.50% 1.50% 29185 St. Clair Missouri 03/25/20 04/29/20 40.55% 11.97% 1.35% 29187 St. Francois Missouri 03/25/20 04/29/20 23.10% 7.33% 0.60% 29188 St. Louis Missouri 03/25/20		29157 Perry	Missouri	03/26/20	04/29/20	34.66%	6 8.52%	0.61%
29163 Pike Missouri 03/25/20 1.50% 29165 Platte Missouri 03/26/20 04/29/20 45.81% 7.70% 0.73% 29167 Polk Missouri 03/25/20 0.00% 29169 Pulaski Missouri 03/28/20 5.58% 5.94% 3.51% 29171 Putnam Missouri 03/25/20 0.00% 29173 Ralls Missouri 03/25/20 9.90% 5.78% 0.00% 29175 Randolph Missouri 03/31/20 04/29/20 9.90% 5.78% 0.00% 29177 Ray Missouri 03/25/20 9.90% 5.78% 0.00% 29179 Reynolds Missouri 03/25/20 9.90% 5.78% 0.00% 29181 Ripley Missouri 03/25/20 0.00% 1.50% 1.50% 29185 St. Clair Missouri 03/25/20 0.00% 0.00% 1.35% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%		29159 Pettis	Missouri	03/25/20)			7.14%
29165 Platte Missouri 03/26/20 04/29/20 45.81% 7.70% 0.73% 29167 Polk Missouri 03/25/20 0.00% 29169 Pulaski Missouri 03/28/20 04/29/20 5.58% 5.94% 3.51% 29171 Putnam Missouri 03/25/20 0.00% 29173 Ralls Missouri 03/25/20 9.90% 5.78% 0.00% 29175 Randolph Missouri 03/31/20 04/29/20 9.90% 5.78% 0.00% 29177 Ray Missouri 03/25/20 1.59% 0.00% 29179 Reynolds Missouri 03/25/20 0.00% 0.00% 29181 Ripley Missouri 03/25/20 1.50% 1.50% 29183 St. Charles Missouri 03/25/20 04/29/20 40.55% 11.97% 1.35% 29185 St. Clair Missouri 03/25/20 04/29/20 23.10% 7.33% 0.60% 29187 St. Francois Missouri 03/25/20 04/29/20 25.46% 9.50% 1.77%		29161 Phelps	Missouri	03/25/20)			2.04%
29167 Polk Missouri 03/25/20 0.00% 29169 Pulaski Missouri 03/28/20 04/29/20 5.58% 5.94% 3.51% 29171 Putnam Missouri 03/25/20 0.00% 29173 Ralls Missouri 03/25/20 9.90% 5.78% 0.00% 29175 Randolph Missouri 03/31/20 04/29/20 9.90% 5.78% 0.00% 29177 Ray Missouri 03/25/20 9.90% 5.78% 0.00% 29179 Reynolds Missouri 03/25/20 0.00% 0.00% 29181 Ripley Missouri 03/25/20 40.55% 11.97% 1.35% 29185 St. Clair Missouri 03/25/20 04/29/20 40.55% 11.97% 1.35% 29186 Ste. Geneviev Missouri 03/25/20 04/29/20 23.10% 7.33% 0.60% 29187 St. Francois Missouri 03/25/20 04/29/20 25.46% 9.50% 1.77%		29163 Pike	Missouri	03/25/20)			1.50%
29169 Pulaski Missouri 03/28/20 04/29/20 5.58% 5.94% 3.51% 29171 Putnam Missouri 03/25/20 0.00% 29173 Ralls Missouri 03/25/20 9.90% 5.78% 0.00% 29175 Randolph Missouri 03/31/20 04/29/20 9.90% 5.78% 0.00% 29177 Ray Missouri 03/25/20 1.59% 0.00% 29181 Ripley Missouri 03/25/20 0.00% 1.50% 29183 St. Charles Missouri 03/25/20 40.55% 11.97% 1.35% 29185 St. Clair Missouri 03/25/20 0.00% 0.00% 29186 Ste. Geneviev Missouri 03/25/20 04/29/20 23.10% 7.33% 0.60% 29189 St. Louis Missouri 03/25/20 04/29/20 25.46% 9.50% 1.77%		29165 Platte	Missouri	03/26/20	04/29/20	45.81%	6 7.70%	0.73%
29171 Putnam Missouri 03/25/20 0.00% 29173 Ralls Missouri 03/25/20 9.90% 5.78% 0.00% 29175 Randolph Missouri 03/31/20 04/29/20 9.90% 5.78% 0.00% 29177 Ray Missouri 03/25/20 1.59% 29179 Reynolds Missouri 03/25/20 0.00% 29181 Ripley Missouri 03/25/20 1.50% 29183 St. Charles Missouri 03/25/20 40.55% 11.97% 1.35% 29185 St. Clair Missouri 03/25/20 0.00% 0.00% 29187 St. Francois Missouri 03/25/20 04/29/20 23.10% 7.33% 0.60% 29189 St. Louis Missouri 03/25/20 04/29/20 25.46% 9.50% 1.77%		29167 Polk	Missouri	03/25/20)			0.00%
29173 Ralls Missouri 03/25/20 0.00% 29175 Randolph Missouri 03/31/20 04/29/20 9.90% 5.78% 0.00% 29177 Ray Missouri 03/25/20 1.59% 29179 Reynolds Missouri 03/25/20 0.00% 29181 Ripley Missouri 03/25/20 40.55% 11.97% 1.35% 29183 St. Charles Missouri 03/25/20 0.4/29/20 40.55% 11.97% 1.35% 29185 St. Clair Missouri 03/25/20 0.00%<		29169 Pulaski	Missouri	03/28/20	04/29/20	5.58%	6 5.94%	3.51%
29175 Randolph Missouri 03/31/20 04/29/20 9.90% 5.78% 0.00% 29177 Ray Missouri 03/25/20 1.59% 29179 Reynolds Missouri 03/25/20 0.00% 29181 Ripley Missouri 03/25/20 1.50% 29183 St. Charles Missouri 03/25/20 40.55% 11.97% 1.35% 29185 St. Clair Missouri 03/25/20 0.00% 0.00% 29187 St. Francois Missouri 03/25/20 04/29/20 23.10% 7.33% 0.60% 29189 St. Louis Missouri 03/25/20 04/29/20 25.46% 9.50% 1.77%		29171 Putnam	Missouri	03/25/20)			
29177 Ray Missouri 03/25/20 1.59% 29179 Reynolds Missouri 03/25/20 0.00% 29181 Ripley Missouri 03/25/20 1.50% 29183 St. Charles Missouri 03/25/20 40.55% 11.97% 1.35% 29185 St. Clair Missouri 03/25/20 0.00% 0.00% 29186 Ste. Geneviev Missouri 03/25/20 0.4/29/20 23.10% 7.33% 0.60% 29189 St. Louis Missouri 03/25/20 04/29/20 25.46% 9.50% 1.77%		29173 Ralls	Missouri	03/25/20)			0.00%
29179 Reynolds Missouri 03/25/20 0.00% 29181 Ripley Missouri 03/25/20 1.50% 29183 St. Charles Missouri 03/25/20 40.55% 11.97% 1.35% 29185 St. Clair Missouri 03/25/20 0.00% 29186 Ste. Geneviev Missouri 03/25/20 0.00% 29187 St. Francois Missouri 03/27/20 04/29/20 23.10% 7.33% 0.60% 29189 St. Louis Missouri 03/25/20 04/29/20 25.46% 9.50% 1.77%		29175 Randolph	Missouri	03/31/20	04/29/20	9.90%	6 5.78%	0.00%
29181 Ripley Missouri 03/25/20 1.50% 29183 St. Charles Missouri 03/25/20 04/29/20 40.55% 11.97% 1.35% 29185 St. Clair Missouri 03/25/20 0.00% 29186 Ste. GenevievMissouri 03/25/20 0.00% 29187 St. Francois Missouri 03/27/20 04/29/20 23.10% 7.33% 0.60% 29189 St. Louis Missouri 03/25/20 04/29/20 25.46% 9.50% 1.77%		29177 Ray	Missouri	03/25/20)			1.59%
29183 St. Charles Missouri 03/25/20 04/29/20 40.55% 11.97% 1.35% 29185 St. Clair Missouri 03/25/20 0.00% 29186 Ste. Geneviev Missouri 03/25/20 0.00% 29187 St. Francois Missouri 03/27/20 04/29/20 23.10% 7.33% 0.60% 29189 St. Louis Missouri 03/25/20 04/29/20 25.46% 9.50% 1.77%		29179 Reynolds	Missouri	03/25/20)			0.00%
29185 St. Clair Missouri 03/25/20 0.00% 29186 Ste. Geneviev Missouri 03/25/20 0.00% 29187 St. Francois Missouri 03/27/20 04/29/20 23.10% 7.33% 0.60% 29189 St. Louis Missouri 03/25/20 04/29/20 25.46% 9.50% 1.77%		29181 Ripley	Missouri	03/25/20)			1.50%
29185 St. Clair Missouri 03/25/20 0.00% 29186 Ste. Geneviev Missouri 03/25/20 0.00% 29187 St. Francois Missouri 03/27/20 04/29/20 23.10% 7.33% 0.60% 29189 St. Louis Missouri 03/25/20 04/29/20 25.46% 9.50% 1.77%			Missouri	03/25/20	04/29/20	40.55%	6 11.97%	1.35%
29187 St. Francois Missouri 03/27/20 04/29/20 23.10% 7.33% 0.60% 29189 St. Louis Missouri 03/25/20 04/29/20 25.46% 9.50% 1.77%		29185 St. Clair	Missouri	03/25/20				0.00%
29187 St. Francois Missouri 03/27/20 04/29/20 23.10% 7.33% 0.60% 29189 St. Louis Missouri 03/25/20 04/29/20 25.46% 9.50% 1.77%		29186 Ste. Genevie	vMissouri	03/25/20)			0.00%
29189 St. Louis Missouri 03/25/20 04/29/20 25.46% 9.50% 1.77%						23.10%	6 7.33%	
		29195 Saline	Missouri					6.31%

	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
	29197 Schuyler	Missouri	03/25/20				
	29199 Scotland	Missouri	03/25/20)			0.85%
	29201 Scott	Missouri	03/28/20	04/29/20	27.47%	11.51%	4.13%
	29203 Shannon	Missouri	03/25/20	1			
	29205 Shelby	Missouri	03/25/20				0.00%
	29207 Stoddard	Missouri	03/25/20)			2.20%
	29209 Stone	Missouri	03/25/20				0.00%
	29211 Sullivan	Missouri	03/25/20				
	29213 Taney	Missouri	03/28/20	04/29/20	17.33%	6.66%	1.50%
	29215 Texas	Missouri	03/25/20				
	29217 Vernon	Missouri	03/25/20				0.85%
	29219 Warren	Missouri	03/25/20				1.55%
	29221 Washington	Missouri	03/25/20				5.72%
	29223 Wayne	Missouri	03/25/20				
	29225 Webster	Missouri	03/25/20				3.89%
	29227 Worth	Missouri	03/25/20				0.00%
	29229 Wright	Missouri	03/25/20				1.05%
	29510 St. Louis City	Missouri	03/25/20	04/29/20	64.87%	10.81%	1.56%
	30001 Beaverhead	Montana	03/25/20				0.00%
	30003 Big Horn	Montana	03/25/20				3.23%
	30005 Blaine	Montana	03/25/20				
	30007 Broadwater	Montana	03/25/20	04/29/20	69.31%	3.85%	0.00%
	30009 Carbon	Montana	03/25/20				0.00%
	30011 Carter	Montana	03/25/20				
	30013 Cascade	Montana	03/26/20	04/29/20	25.54%	4.47%	0.00%
	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 Day	Last Day	First Rate	Current Rate	Rate
	30029 Flathead	Montana	03/25/20	04/29/20	22.31%	6.18%	0.09%
	30031 Gallatin	Montana	03/25/20	04/29/20	40.55%	6.14%	0.15%
	30033 Garfield	Montana	03/25/20				
	30035 Glacier	Montana	03/25/20				2.04%
	30037 Golden Valley	Montana Montana	03/25/20				3.23%
	30039 Granite	Montana	03/25/20				
	30041 Hill	Montana	03/25/20				0.00%
	30043 Jefferson	Montana	03/25/20				0.00%
	30045 Judith Basin	Montana	03/25/20				
	30047 Lake	Montana	03/25/20				0.00%
	30049 Lewis and Cla	a Montana	03/26/20	04/29/20	25.54%	4.65%	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	04/29/20	69.31%	5.78%	0.00%
	30059 Meagher	Montana	03/25/20				0.00%
	30061 Mineral	Montana	03/25/20				
	30063 Missoula	Montana	03/26/20	04/29/20	7.71%	5.20%	0.79%
	30065 Musselshell	Montana	03/25/20				0.00%
	30067 Park	Montana	03/25/20				0.00%
	30069 Petroleum	Montana	03/25/20				
	30071 Phillips	Montana	03/25/20				
	30073 Pondera	Montana	03/25/20				2.48%
	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	04/29/20	6.30%	4.47%	1.50%
	30083 Richland	Montana	03/25/20				0.00%
	30085 Roosevelt	Montana	04/08/20	04/29/20	4.62%	5.41%	2.49%
	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		69.31%	4.74%	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				0.13%
	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	04/29/20	53.90%	6.77%	0.87%
	31001 Adams	Nebraska	03/28/20	04/29/20	17.33%	13.86%	2.91%
	31003 Antelope	Nebraska	03/25/20				2.04%
	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				0.00%
	31015 Boyd	Nebraska	03/25/20				
	31017 Brown	Nebraska	03/25/20				
	31019 Buffalo	Nebraska	03/27/20	04/29/20	23.10%	10.78%	3.05%
	31021 Burt	Nebraska	03/25/20				2.04%
	31023 Butler	Nebraska	03/25/20				3.15%
	31025 Cass	Nebraska	04/08/20	04/29/20	2.70%	2.55%	1.50%
	31027 Cedar	Nebraska	03/25/20				0.00%
	31029 Chase	Nebraska	03/25/20				
	31031 Cherry	Nebraska	03/25/20				0.00%
	31033 Cheyenne	Nebraska	03/25/20				2.04%
	31035 Clay	Nebraska	03/25/20				4.42%
	31037 Colfax	Nebraska	03/25/20				7.05%
	31039 Cuming	Nebraska	03/25/20				2.69%
	31041 Custer	Nebraska	03/25/20				1.27%
	31043 Dakota	Nebraska	03/25/20				17.87%

	Current Growth	Rate Compared to Firs	t Day Growth R	ate	Confirn	ned Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	31045 Dawes	Nebraska	03/25/20				
	31047 Dawson	Nebraska	03/25/20				10.48%
	31049 Deuel	Nebraska	03/25/20				
	31051 Dixon	Nebraska	03/25/20				8.94%
	31053 Dodge	Nebraska	03/25/20				5.21%
	31055 Douglas	Nebraska	03/25/20	04/29/20	0 9.769	% 7.50%	2.62%
	31057 Dundy	Nebraska	03/25/20				
	31059 Fillmore	Nebraska	03/25/20)			0.00%
	31061 Franklin	Nebraska	03/25/20				1.19%
	31063 Frontier	Nebraska	03/25/20)			
	31065 Furnas	Nebraska	03/25/20				2.03%
	31067 Gage	Nebraska	03/30/20	04/29/20	0	9.88%	0.85%
	31069 Garden	Nebraska	03/25/20				
	31071 Garfield	Nebraska	03/25/20)			
	31073 Gosper	Nebraska	03/25/20				6.46%
	31075 Grant	Nebraska	03/25/20)			
	31077 Greeley	Nebraska	03/25/20				5.78%
	31079 Hall	Nebraska	03/25/20)			5.27%
	31081 Hamilton	Nebraska	03/25/20)			3.72%
	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				7.47%
	31095 Jefferson	Nebraska	03/25/20)			18.31%
	31097 Johnson	Nebraska	03/25/20				4.08%
	31099 Kearney	Nebraska	03/25/20)			0.85%
	31101 Keith	Nebraska	03/25/20)			
	31103 Keya Paha	Nebraska	03/25/20)			
	31105 Kimball	Nebraska	03/25/20				0.00%
	31107 Knox	Nebraska	04/30/20	04/29/20	0	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
	31109 Lancaster	Nebraska	03/25/20				4.06%
	31111 Lincoln	Nebraska	03/30/20		8.51%	5.66%	0.94%
	31113 Logan	Nebraska	03/25/20				
	31115 Loup	Nebraska	03/25/20				
	31117 McPherson	Nebraska	03/25/20				
	31119 Madison	Nebraska	03/30/20		11.55%	13.03%	9.67%
	31121 Merrick	Nebraska	03/25/20				5.27%
	31123 Morrill	Nebraska	03/25/20				0.00%
	31125 Nance	Nebraska	03/25/20				0.00%
	31127 Nemaha	Nebraska	04/30/20	04/29/20		0.00%	0.00%
	31129 Nuckolls	Nebraska	03/25/20				
	31131 Otoe	Nebraska	03/25/20				0.00%
	31133 Pawnee	Nebraska	03/25/20				
	31135 Perkins	Nebraska	03/25/20				
	31137 Phelps	Nebraska	03/25/20				2.04%
	31139 Pierce	Nebraska	03/25/20				0.00%
	31141 Platte	Nebraska	03/25/20				7.05%
	31143 Polk	Nebraska	03/25/20				5.72%
	31145 Red Willow	Nebraska	03/25/20				3.15%
	31147 Richardson	Nebraska	03/25/20				
	31149 Rock	Nebraska	03/25/20				
	31151 Saline	Nebraska	03/25/20				16.69%
	31153 Sarpy	Nebraska	03/27/20	04/29/20	7.44%	7.36%	2.98%
	31155 Saunders	Nebraska	03/26/20	04/29/20	34.66%	6.10%	1.73%
	31157 Scotts Bluff	Nebraska	03/25/20				2.14%
	31159 Seward	Nebraska	03/25/20				5.27%
	31161 Sheridan	Nebraska	03/25/20				
	31163 Sherman	Nebraska	03/25/20				0.00%
	31165 Sioux	Nebraska	03/25/20				
	31167 Stanton	Nebraska	03/25/20				4.08%
	31169 Thayer	Nebraska	03/25/20				
	31171 Thomas	Nebraska	03/25/20				

	Current Growth I	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
	31173 Thurston	Nebraska	03/25/20				6.93%
	31175 Valley	Nebraska	03/25/20				
	31177 Washington	Nebraska	03/26/20		14.38%	5.53%	
	31179 Wayne	Nebraska	03/25/20				0.00%
	31181 Webster	Nebraska	03/25/20	1			3.23%
	31183 Wheeler	Nebraska	03/25/20				
	31185 York	Nebraska	03/25/20	1			3.82%
	32001 Churchill	Nevada	03/25/20				4.23%
	32003 Clark	Nevada	03/25/20	04/29/20	16.09%	8.08%	1.49%
	32005 Douglas	Nevada	03/25/20	04/29/20	40.55%	6.25%	1.89%
	32007 Elko County	Nevada	03/29/20	04/29/20	8.11%	5.60%	0.99%
	32009 Esmeralda	Nevada	03/25/20				
	32011 Eureka	Nevada	03/25/20				
	32013 Humboldt	Nevada	03/25/20				2.04%
	32015 Lander	Nevada	03/25/20				13.90%
	32017 Lincoln	Nevada	03/25/20				
	32019 Lyon	Nevada	03/25/20				3.97%
	32021 Mineral	Nevada	03/25/20				4.95%
	32023 Nye	Nevada	04/01/20	04/29/20	17.33%	9.88%	3.68%
	32027 Pershing	Nevada	03/25/20				
	32029 Storey	Nevada	03/25/20				
	32031 Washoe	Nevada	03/25/20	04/29/20	12.78%	8.22%	2.07%
	32033 White Pine	Nevada	03/25/20				3.23%
	32510 Carson City	Nevada	03/28/20	04/29/20	22.91%	8.59%	2.91%
	33001 Belknap	New Hampshire	03/26/20	04/29/20	6.68%	4.39%	1.42%
	33003 Carroll	New Hampshire	03/28/20	04/29/20	3.34%	4.13%	0.30%
	33005 Cheshire	New Hampshire	03/27/20	04/29/20	23.10%	10.25%	2.35%
	33007 Coos	New Hampshire	03/25/20)			0.00%
	33009 Grafton	New Hampshire	03/25/20	04/29/20	4.88%	2.43%	0.32%
	33011 Hillsborough	New Hampshire	03/25/20	04/29/20	5.13%	10.81%	2.75%
	33013 Merrimack	New Hampshire	03/26/20	04/29/20	11.16%	9.97%	2.10%
	33015 Rockingham	New Hampshire	03/25/20	04/29/20	10.01%	7.97%	2.23%

	Current Growth I	Rate Compared to Fi	rst 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	04/29/20	22.31%	9.86%	2.57%
	33019 Sullivan	New Hampshire	03/27/20	04/29/20	23.10%	6.66%	1.78%
	34001 Atlantic	New Jersey	03/25/20	04/29/20	69.31%	13.94%	3.73%
	34003 Bergen	New Jersey	03/25/20	04/29/20	15.56%	8.59%	1.27%
	34005 Burlington	New Jersey	03/25/20	04/29/20	13.35%	11.47%	2.48%
	34007 Camden	New Jersey	03/25/20	04/29/20	17.90%	11.65%	2.84%
	34009 Cape May	New Jersey	03/25/20	04/29/20	28.77%	12.84%	2.17%
	34011 Cumberland	New Jersey	03/25/20	04/29/20	40.55%	16.22%	4.21%
	34013 Essex	New Jersey	03/25/20	04/29/20	10.80%	10.20%	1.67%
	34015 Gloucester	New Jersey	03/25/20	04/29/20	19.11%	11.53%	2.36%
	34017 Hudson	New Jersey	03/25/20	04/29/20	10.54%	11.48%	1.90%
	34019 Hunterdon	New Jersey	03/26/20	04/29/20	22.23%	8.75%	1.80%
	34021 Mercer	New Jersey	03/25/20	04/29/20	34.63%	11.56%	2.46%
	34023 Middlesex	New Jersey	03/25/20	04/29/20	13.17%	10.33%	2.01%
	34025 Monmouth	New Jersey	03/25/20	04/29/20	8.32%	8.39%	1.24%
	34027 Morris	New Jersey	03/25/20	04/29/20	8.91%	9.00%	1.46%
	34029 Ocean	New Jersey	03/25/20	04/29/20	20.97%	9.86%	1.60%
	34031 Passaic	New Jersey	03/25/20	04/29/20	16.60%	11.20%	2.23%
	34033 Salem	New Jersey	03/26/20	04/29/20	34.66%	15.07%	3.95%
	34035 Somerset	New Jersey	03/25/20	04/29/20	13.72%	9.72%	1.87%
	34037 Sussex	New Jersey	03/25/20	04/29/20	40.55%	10.87%	1.71%
	34039 Union	New Jersey	03/25/20	04/29/20	6.30%	10.88%	1.99%
	34041 Warren	New Jersey	03/25/20	04/29/20	18.23%	11.31%	2.24%
	35001 Bernalillo	New Mexico	03/25/20	04/29/20	11.00%	8.00%	1.60%
	35003 Catron	New Mexico	03/25/20				
	35005 Chaves	New Mexico	03/28/20	04/29/20	13.99%	4.74%	0.29%
	35006 Cibola	New Mexico	03/28/20	04/29/20	17.33%	10.69%	1.78%
	35007 Colfax	New Mexico	03/25/20				4.73%
	35009 Curry	New Mexico	03/29/20	04/29/20	21.97%	7.12%	0.77%
	35011 De Baca	New Mexico	03/25/20				
	35013 Dona Ana	New Mexico	03/27/20	04/29/20	6.92%	6.40%	2.91%
	35015 Eddy	New Mexico	03/25/20				1.78%

	Current Growth I	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
	35017 Grant	New Mexico	03/25/20				1.30%
	35019 Guadalupe	New Mexico	03/25/20				12.00%
	35021 Harding	New Mexico	03/25/20)			0.00%
	35023 Hidalgo	New Mexico	03/25/20				
	35025 Lea	New Mexico	03/28/20	04/29/2	0 17.33%	6.40%	4.73%
	35027 Lincoln	New Mexico	03/25/20)			2.04%
	35028 Los Alamos	New Mexico	03/25/20				0.54%
	35029 Luna	New Mexico	03/25/20)			2.04%
	35031 McKinley	New Mexico	03/28/20	04/29/2	0 12.77%	16.00%	5.55%
	35033 Mora	New Mexico	03/25/20)			
	35035 Otero	New Mexico	03/25/20				0.66%
	35037 Quay	New Mexico	03/25/20)			3.23%
	35039 Rio Arriba	New Mexico	03/25/20)			2.04%
	35041 Roosevelt	New Mexico	03/25/20)			6.12%
	35043 Sandoval	New Mexico	03/25/20	04/29/2	0 13.35%	11.13%	1.39%
	35045 San Juan	New Mexico	03/25/20	04/29/2	0 13.35%	12.25%	3.78%
	35047 San Miguel	New Mexico	04/15/20	04/29/2	0 3.15%	1.93%	2.04%
	35049 Santa Fe	New Mexico	03/25/20	04/29/2	0 19.42%	5.41%	0.79%
	35051 Sierra	New Mexico	03/25/20)			
	35053 Socorro	New Mexico	03/31/20	04/29/2	0 5.79%	8.46%	3.54%
	35055 Taos	New Mexico	03/28/20	04/29/2	0 24.52%	4.82%	0.37%
	35057 Torrance	New Mexico	03/25/20)			1.19%
	35059 Union	New Mexico	03/25/20)			13.73%
	35061 Valencia	New Mexico	03/25/20)			2.63%
	36001 Albany	New York	03/25/20	04/29/2	0 4.03%	5.52%	2.34%
	36003 Allegany	New York	03/29/20	04/29/2	0 21.97%	7.95%	0.82%
	36005 Bronx	New York	03/25/20)			
	36007 Broome	New York	03/25/20	04/29/2	0 20.07%	9.48%	2.18%
	36009 Cattaraugus	New York	03/25/20)			1.52%
	36011 Cayuga	New York	03/30/20	04/29/2	0 6.76%	8.83%	1.32%
	36013 Chautauqua	New York	03/28/20	04/29/2	0 22.91%	7.61%	0.99%
	36015 Chemung	New York	03/26/20	04/29/2	0 42.36%	10.22%	2.04%

	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
	36017 Chenango	New York	03/27/20				1.24%
	36019 Clinton	New York	03/25/20	04/29/20	51.08%	6.35%	0.86%
	36021 Columbia	New York	03/25/20	04/29/20	5.41%	6.15%	1.89%
	36023 Cortland	New York	03/25/20	04/29/20	40.55%	7.33%	0.85%
	36025 Delaware	New York	03/25/20	04/29/20	51.08%	8.32%	1.30%
	36027 Dutchess	New York	03/25/20	04/29/20	21.02%	8.74%	1.30%
	36029 Erie	New York	03/25/20	04/29/20	6.78%	9.26%	1.96%
	36031 Essex	New York	03/25/20	04/29/20	28.77%	6.10%	2.39%
	36033 Franklin	New York	03/25/20				0.66%
	36035 Fulton	New York	04/01/20	04/29/20	8.66%	11.68%	3.41%
	36037 Genesee	New York	03/25/20	04/29/20	69.31%	13.96%	2.26%
	36039 Greene	New York	03/26/20	04/29/20	11.16%	9.31%	2.67%
	36041 Hamilton	New York	04/09/20	04/29/20	2.53%	1.13%	0.00%
	36043 Herkimer	New York	03/25/20	04/29/20	22.31%	7.43%	1.41%
	36045 Jefferson	New York	03/26/20	04/29/20	34.66%	9.45%	0.78%
	36047 Kings	New York	03/25/20				
	36049 Lewis	New York	03/25/20				1.19%
	36051 Livingston	New York	03/28/20	04/29/20	30.10%	8.63%	1.95%
	36053 Madison	New York	03/25/20	04/29/20	55.96%	9.58%	0.50%
	36055 Monroe	New York	03/25/20	04/29/20	10.72%	7.18%	1.57%
	36057 Montgomery	New York	03/25/20	04/29/20	28.77%	7.87%	1.71%
	36059 Nassau	New York	03/25/20	04/29/20	13.54%	6.99%	1.17%
	36061 New York City	New York	03/25/20	04/29/20	18.07%	6.68%	1.24%
	36063 Niagara	New York	03/25/20	04/29/20	18.23%	10.25%	2.04%
	36065 Oneida	New York	03/26/20	04/29/20	13.12%	10.40%	2.21%
	36067 Onondaga	New York	03/25/20	04/29/20	30.01%	7.13%	1.29%
	36069 Ontario	New York	03/25/20	04/29/20	40.55%	7.52%	1.03%
	36071 Orange	New York	03/25/20	04/29/20	24.77%	7.88%	1.52%
	36073 Orleans	New York	03/25/20				3.27%
	36075 Oswego	New York	03/26/20	04/29/20	34.66%	9.58%	1.19%
	36077 Otsego	New York	03/25/20	04/29/20	69.31%	11.64%	1.15%
	36079 Putnam	New York	03/25/20	04/29/20	2.41%	6.79%	1.85%

	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	04/29/20	14.38%	5.76%	2.80%
	36085 Richmond	New York	03/25/20				
	36087 Rockland	New York	03/25/20	04/29/20	36.65%	7.91%	1.14%
	36089 St. Lawrence	New York	03/26/20	04/29/20	69.31%	14.27%	1.94%
	36091 Saratoga	New York	03/25/20	04/29/20	18.86%	5.21%	1.64%
	36093 Schenectady	New York	03/25/20	04/29/20	22.31%	6.63%	2.55%
	36095 Schoharie	New York	03/25/20	04/29/20	69.31%	10.18%	3.47%
	36097 Schuyler	New York	03/25/20				0.99%
	36099 Seneca	New York	03/25/20				2.54%
	36101 Steuben	New York	03/26/20	04/29/20	15.92%	9.13%	0.79%
	36103 Suffolk	New York	03/25/20	04/29/20	18.41%	7.98%	1.33%
	36105 Sullivan	New York	03/25/20	04/29/20	52.81%	9.90%	2.38%
	36107 Tioga	New York	03/26/20	04/29/20	34.66%	12.31%	3.44%
	36109 Tompkins	New York	03/25/20	04/29/20	11.78%	5.75%	0.34%
	36111 Ulster	New York	03/25/20	04/29/20	61.90%	9.94%	1.88%
	36113 Warren	New York	03/27/20	04/29/20	46.21%	12.03%	3.52%
	36115 Washington	New York	03/25/20	04/29/20	28.77%	10.55%	4.08%
	36117 Wayne	New York	03/25/20	04/29/20	15.42%	6.82%	1.46%
	36119 Westchester	New York	03/25/20	04/29/20	18.70%	5.54%	1.13%
	36121 Wyoming	New York	03/26/20	04/29/20	27.98%	7.74%	2.04%
	36123 Yates	New York	03/25/20				6.12%
	37001 Alamance	North Carolina	03/26/20	04/29/20	14.38%	9.63%	2.85%
	37003 Alexander	North Carolina	03/25/20				2.04%
	37005 Alleghany	North Carolina	03/25/20				0.00%
	37007 Anson	North Carolina	03/25/20				2.57%
	37009 Ashe	North Carolina	03/25/20				0.66%
	37011 Avery	North Carolina	03/25/20				
	37013 Beaufort	North Carolina	03/25/20	04/29/20	40.55%	6.66%	1.55%
	37015 Bertie	North Carolina	03/25/20		109.86%		3.49%
	37017 Bladen	North Carolina	03/25/20				8.81%
	37019 Brunswick	North Carolina	03/26/20	04/29/20	4.77%	4.05%	0.64%

	Current Growth I	Rate Compared to First	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
	37021 Buncombe	North Carolina	03/26/20		11.16%	4.47%	1.33%
	37023 Burke	North Carolina	03/25/20				1.21%
	37025 Cabarrus	North Carolina	03/25/20	04/29/20	18.23%	9.21%	2.43%
	37027 Caldwell	North Carolina	03/25/20		109.86%)	1.95%
	37029 Camden	North Carolina	03/25/20				
	37031 Carteret	North Carolina	03/28/20	04/29/20	8.41%	4.79%	0.66%
	37033 Caswell	North Carolina	03/25/20				5.43%
	37035 Catawba	North Carolina	03/26/20	04/29/20	40.55%	7.33%	1.59%
	37037 Chatham	North Carolina	03/25/20	04/29/20	69.31%	12.67%	4.40%
	37039 Cherokee	North Carolina	03/29/20	04/29/20	8.11%	3.85%	1.19%
	37041 Chowan	North Carolina	03/25/20				2.49%
	37043 Clay	North Carolina	03/25/20				1.19%
	37045 Cleveland	North Carolina	03/25/20				0.50%
	37047 Columbus	North Carolina	03/25/20				3.39%
	37049 Craven	North Carolina	03/27/20	04/29/20	9.59%	7.12%	1.11%
	37051 Cumberland	North Carolina	03/25/20	04/29/20	47.00%	10.56%	2.81%
	37053 Currituck	North Carolina	03/25/20				1.50%
	37055 Dare	North Carolina	03/25/20				0.45%
	37057 Davidson	North Carolina	03/26/20	04/29/20	14.38%	11.15%	1.89%
	37059 Davie	North Carolina	03/27/20	04/29/20	23.10%	9.35%	0.88%
	37061 Duplin	North Carolina	04/01/20	04/29/20	8.66%	12.10%	4.85%
	37063 Durham	North Carolina	03/25/20	04/29/20	4.14%	6.45%	2.74%
	37065 Edgecombe	North Carolina	03/25/20				3.68%
	37067 Forsyth	North Carolina	03/25/20	04/29/20	6.90%	7.52%	1.80%
	37069 Franklin	North Carolina	03/25/20	04/29/20	22.31%	9.00%	0.66%
	37071 Gaston	North Carolina	03/25/20	04/29/20	40.55%	9.88%	1.66%
	37073 Gates	North Carolina	03/25/20				1.65%
	37075 Graham	North Carolina	03/25/20				
	37077 Granville	North Carolina	03/27/20	04/29/20	36.62%	13.65%	1.14%
	37079 Greene	North Carolina	03/25/20				1.19%
	37081 Guilford	North Carolina	03/25/20	04/29/20	31.85%	8.63%	2.88%
	37083 Halifax	North Carolina	03/25/20				2.94%

	Current Growth F	Rate Compared to Firs	st 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	04/29/20	10.54%	7.83%	3.84%
	37087 Haywood	North Carolina	03/25/20				2.49%
	37089 Henderson	North Carolina	03/26/20	04/29/20	54.93%	12.21%	2.08%
	37091 Hertford	North Carolina	03/25/20	04/29/20	69.31%	9.80%	6.21%
	37093 Hoke	North Carolina	03/25/20	04/29/20	69.31%	11.88%	4.08%
	37095 Hyde	North Carolina	03/30/20	04/29/20		0.00%	0.00%
	37097 Iredell	North Carolina	03/25/20	04/29/20	20.07%	6.90%	1.11%
	37099 Jackson	North Carolina	04/03/20	04/29/20	6.93%	7.52%	5.93%
	37101 Johnston	North Carolina	03/25/20	04/29/20	69.31%	10.05%	1.15%
	37103 Jones	North Carolina	03/25/20				1.50%
	37105 Lee	North Carolina	03/26/20	04/29/20	34.66%	13.77%	6.61%
	37107 Lenoir	North Carolina	03/25/20	04/29/20	69.31%	11.37%	4.08%
	37109 Lincoln	North Carolina	03/29/20	04/29/20	21.97%	9.16%	1.73%
	37111 McDowell	North Carolina	03/28/20	04/29/20	22.91%	7.02%	1.19%
	37113 Macon	North Carolina	03/25/20				0.00%
	37115 Madison	North Carolina	03/25/20				0.00%
	37117 Martin	North Carolina	03/25/20				2.88%
	37119 Mecklenburg	North Carolina	03/25/20	04/29/20	18.00%	6.67%	1.41%
	37121 Mitchell	North Carolina	03/25/20				0.66%
	37123 Montgomery	North Carolina	03/26/20	04/29/20	54.93%	10.03%	3.23%
	37125 Moore	North Carolina	03/26/20	04/29/20	20.27%	11.49%	1.10%
	37127 Nash	North Carolina	03/31/20	04/29/20	11.58%	8.59%	2.87%
	37129 New Hanover	North Carolina	03/26/20	04/29/20	16.82%	5.74%	0.74%
	37131 Northampton	North Carolina	03/26/20	04/29/20	54.93%	12.24%	0.73%
	37133 Onslow	North Carolina	03/25/20	04/29/20	28.77%	7.40%	0.71%
	37135 Orange	North Carolina	03/25/20	04/29/20	77.32%	9.97%	0.91%
	37137 Pamlico	North Carolina	03/25/20				0.45%
	37139 Pasquotank	North Carolina	03/29/20	04/29/20	13.86%	9.95%	2.49%
	37141 Pender	North Carolina	03/25/20				2.04%
	37143 Perquimans	North Carolina	03/25/20				3.47%
	37145 Person	North Carolina	03/25/20				2.69%
	37147 Pitt	North Carolina	03/26/20	04/29/20	14.38%	8.32%	1.89%

37151 Randolph North Carolina 03/27/20 04/29/20 32.69% 11.18% 3.57% 37153 Richmond North Carolina 03/25/20		Current Growth F	Rate Compared to Fire	st Day Growth R	ate	Confirme	ed Cases	Active Case
37151 Randolph North Carolina 03/27/20 04/29/20 32.69% 11.18% 3.57% 37153 Richmond North Carolina 03/25/20	FIPS					First Rate	Current Rate	
37153 Richmond North Carolina 03/25/20			North Carolina					2.20%
37155 Robeson North Carolina 03/31/20 04/29/20 5.79% 12.21% 8.79% 37157 Rockingham North Carolina 03/25/20 04/29/20 18.23% 11.93% 3.38% 37161 Rutherford North Carolina 03/25/20 04/29/20 18.23% 11.93% 3.38% 37163 Sampson North Carolina 04/03/20 04/29/20 6.93% 10.92% 4.51% 37165 Scotland North Carolina 03/25/20 04/29/20 13.86% 8.83% 2.88% 37167 Stanly North Carolina 03/25/20 0.28% 37171 Surry North Carolina 03/25/20 0.28% 37171 Surry North Carolina 03/25/20 0.28% 37173 Swain North Carolina 03/25/20 04/29/20 69.31% 5.41% 0.45% 37175 Transylvania North Carolina 03/25/20 04/29/20 69.31% 5.41% 0.45% 37177 Tyrrell North Carolina 03/25/20 04/29/20 69.31% 5.41% 0.45% 37181 Vance North Carolina 03/25/20 04/29/20 69.31% 12.31% 4.19% 37183 Wake North Carolina 03/25/20 04/29/20 69.31% 12.31% 4.19% 37183 Wake North Carolina 03/25/20 04/29/20 69.31% 12.31% 4.19% 37185 Warren North Carolina 03/25/20 04/29/20 10.08% 6.98% 1.55% 37185 Warren North Carolina 03/25/20 04/29/20 17.03% 2.72% 0.00% 37191 Wayne North Carolina 03/25/20 04/29/20 40.55% 16.07% 6.60% 37193 Wilkes North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 38003 Barnes North Dakota 03/25/20 38003 Barnes North Dakota 03/25/20 38009 Bottineau North		<u> </u>	North Carolina	03/27/20	04/29/20	32.69%	11.18%	3.57%
37157 Rockingham North Carolina 03/25/20 04/29/20 18.23% 11.93% 3.38% 37151 Rowan North Carolina 03/25/20 04/29/20 18.23% 11.93% 3.38% 37151 Rutherford North Carolina 03/25/20 04/29/20 6.93% 10.92% 4.51% 37165 Scotland North Carolina 03/25/20 04/29/20 13.86% 8.83% 2.88% 37167 Stanly North Carolina 03/25/20 04/29/20 13.86% 8.83% 2.88% 37169 Stokes North Carolina 03/25/20 0.28% 37171 Surry North Carolina 03/25/20 0.77% 37173 Swain North Carolina 03/25/20 04/29/20 69.31% 5.41% 0.45% 37177 Tyrrell North Carolina 03/25/20 04/29/20 69.31% 5.41% 0.45% 37177 Urinla North Carolina 03/25/20 04/29/20 69.31% 5.41% 0.45% 37181 Vance North Carolina 03/25/20 04/29/20 69.31% 12.31% 4.19% 37183 Wake North Carolina 03/25/20 04/29/20 69.31% 12.31% 4.19% 37185 Warren North Carolina 03/25/20 04/29/20 04/29/20 10.08% 6.98% 1.55% 37185 Warren North Carolina 03/25/20 04/29/20 10.08% 6.98% 1.33% 37187 Washington North Carolina 03/25/20 04/29/20 17.03% 2.72% 0.00% 37191 Wayne North Carolina 03/25/20 04/29/20 40.55% 16.07% 6.60% 37195 Wilson North Carolina 03/25/20 04/29/20 40.55% 16.07% 6.60% 37195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 03/25/20 38003 Barnes North Dakota 03/25/20 38003 Barnes North Dakota 03/25/20 38009 Bottineau North Dakota 03/25/2		37153 Richmond	North Carolina	03/25/20				4.39%
37159 Rowan North Carolina 03/25/20 04/29/20 18.23% 11.93% 3.38% 37161 Rutherford North Carolina 03/25/20 3.52% 3.52% 3.7163 Sampson North Carolina 04/03/20 04/29/20 6.93% 10.92% 4.51% 3.7163 Scotland North Carolina 03/29/20 04/29/20 13.86% 8.83% 2.88% 3.7167 Stanly North Carolina 03/25/20 1.50% 3.7169 Stokes North Carolina 03/25/20 0.28% 3.7171 Surry North Carolina 03/25/20 0.28% 3.7173 Swain North Carolina 03/25/20 0.77% 3.7173 Swain North Carolina 03/25/20 0.77% 3.7173 Swain North Carolina 03/25/20 0.4/29/20 69.31% 5.41% 0.45% 3.7177 Tyrrell North Carolina 03/25/20 0.4/29/20 69.31% 5.41% 0.45% 3.7177 Tyrrell North Carolina 03/25/20 0.4/29/20 69.31% 5.41% 0.45% 3.7179 Union North Carolina 03/25/20 0.4/29/20 69.31% 12.31% 4.19% 3.7183 Wake North Carolina 03/25/20 0.4/29/20 69.31% 12.31% 4.19% 3.7183 Wake North Carolina 03/25/20 0.4/29/20 69.31% 12.31% 4.19% 3.7185 Warren North Carolina 03/25/20 0.4/29/20 10.08% 6.98% 1.55% 3.7185 Warren North Carolina 03/25/20 0.4/29/20 10.08% 6.98% 1.55% 3.7185 Warren North Carolina 03/25/20 0.4/29/20 1.3.33% 3.7189 Watauga North Carolina 03/25/20 0.4/29/20 1.7.03% 2.72% 0.00% 3.7191 Wayne North Carolina 03/25/20 0.4/29/20 40.55% 16.07% 6.60% 3.7193 Wilkes North Carolina 03/25/20 0.4/29/20 40.55% 16.07% 6.60% 3.7193 Wilkes North Carolina 03/25/20 0.4/29/20 40.55% 10.23% 2.70% 3.7195 Wilkon North Carolina 03/25/20 0.4/29/20 40.55% 10.23% 2.70% 3.7195 Wilkon North Carolina 03/25/20 0.4/29/20 40.55% 10.23% 2.70% 3.7197 Yadkin North Carolina 03/25/20 0.4/29/20 40.55% 10.23% 2.70% 3.7197 Yadkin North Carolina 03/25/20 0.3/25/20 0		37155 Robeson	North Carolina	03/31/20	04/29/20	5.79%	12.21%	8.79%
37161 Rutherford North Carolina 03/25/20 37.163 Sampson North Carolina 04/03/20 04/29/20 6.93% 10.92% 4.51% 37.165 Scotland North Carolina 03/29/20 04/29/20 13.86% 8.83% 2.88% 37.167 Stanly North Carolina 03/25/20 04/29/20 13.86% 8.83% 2.88% 37.169 Stokes North Carolina 03/25/20 0.28% 37.171 Surry North Carolina 03/25/20 0.77% 37.173 Swain North Carolina 03/25/20 0.77% 37.173 Swain North Carolina 03/25/20 0.4/29/20 69.31% 5.41% 0.45% 37.177 Tyrrell North Carolina 03/25/20 0.4/29/20 69.31% 5.41% 0.45% 37.179 Union North Carolina 03/25/20 04/29/20 24.51% 7.05% 2.31% 37.181 Vance North Carolina 03/25/20 04/29/20 69.31% 12.31% 4.19% 37.183 Wake North Carolina 03/25/20 04/29/20 69.31% 12.31% 4.19% 37.185 Warren North Carolina 03/25/20 04/29/20 10.08% 6.98% 1.55% 37.185 Warren North Carolina 03/25/20 04/29/20 10.08% 6.98% 1.55% 37.185 Warren North Carolina 03/25/20 04/29/20 17.03% 2.72% 0.00% 37.193 Watauga North Carolina 03/25/20 04/29/20 40.55% 16.07% 6.60% 37.193 Wilkes North Carolina 03/25/20 04/29/20 40.55% 16.07% 6.60% 37.193 Wilkes North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37.195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37.195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37.195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37.195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37.195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37.195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37.195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37.195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37.195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.2		37157 Rockingham	North Carolina	03/25/20				1.91%
37163 Sampson		37159 Rowan	North Carolina	03/25/20	04/29/20	18.23%	11.93%	3.38%
37165 Scotland North Carolina 03/29/20 04/29/20 13.86% 8.83% 2.88% 37167 Stanly North Carolina 03/25/20 1.50% 37169 Stokes North Carolina 03/25/20 0.28% 37171 Surry North Carolina 03/25/20 0.77% 37173 Swain North Carolina 03/25/20 04/29/20 69.31% 5.41% 0.45% 37177 Tyrrell North Carolina 03/25/20 04/29/20 69.31% 5.41% 0.45% 37177 Tyrrell North Carolina 03/25/20 04/29/20 24.51% 7.05% 2.31% 37180 Union North Carolina 03/25/20 04/29/20 69.31% 12.31% 4.19% 37183 Wake North Carolina 03/25/20 04/29/20 69.31% 12.31% 4.19% 37183 Wake North Carolina 03/25/20 04/29/20 10.08% 6.98% 1.55% 37185 Warren North Carolina 03/25/20 04/29/20 10.08% 6.98% 1.55% 37187 Washington North Carolina 03/25/20 10.08% 6.98% 1.55% 37189 Watauga North Carolina 03/25/20 04/29/20 17.03% 2.72% 0.00% 37191 Wayne North Carolina 03/25/20 04/29/20 40.55% 16.07% 6.60% 37193 Wilkes North Carolina 03/25/20 04/29/20 40.55% 16.07% 6.60% 37195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 37199 Yancey North Carolina 03/25/20 38001 Adams North Dakota 03/25/20 38003 Barnes North Dakota 03/25/20 38007 Billings North Dakota 03/25/20 38009 Bottineau North Dakota 03/25/20		37161 Rutherford	North Carolina	03/25/20				3.52%
37167 Stanly North Carolina 03/25/20 0.28% 37169 Stokes North Carolina 03/25/20 0.28% 37171 Surry North Carolina 03/25/20 0.77% 37173 Swain North Carolina 03/25/20 0.4/29/20 69.31% 5.41% 0.45% 37177 Tyrrell North Carolina 03/25/20 0.4/29/20 69.31% 5.41% 0.45% 37177 Tyrrell North Carolina 03/25/20 0.4/29/20 24.51% 7.05% 2.31% 37180 Vance North Carolina 03/25/20 0.4/29/20 0.4/29/20 69.31% 12.31% 4.19% 37183 Wake North Carolina 03/25/20 0.4/29/20 0.08% 6.98% 1.55% 37185 Warren North Carolina 03/25/20 0.4/29/20 0.08% 6.98% 1.55% 37187 Washington North Carolina 03/25/20 0.3/25/20 3.23% 37189 Watauga North Carolina 03/25/20 0.4/29/20 17.03% 2.72% 0.00% 37191 Wayne North Carolina 03/25/20 0.4/29/20 40.55% 16.07% 6.60% 37193 Wilkes North Carolina 03/25/20 0.4/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 0.3/25/20 38001 Adams North Dakota 03/25/20 38003 Barnes North Dakota 03/25/20 38005 Benson North Dakota 03/25/20 38007 Billings North Dakota 03/25/20 38009 Bottineau North Dakota 03/25		37163 Sampson	North Carolina	04/03/20	04/29/20	6.93%	10.92%	4.51%
37169 Stokes		37165 Scotland	North Carolina	03/29/20	04/29/20	13.86%	8.83%	2.88%
37171 Surry North Carolina 03/25/20 04/29/20 69.31% 5.41% 0.45%		37167 Stanly	North Carolina	03/25/20				1.50%
37173 Swain North Carolina 03/25/20 04/29/20 69.31% 5.41% 0.45% 37177 Tyrrell North Carolina 03/25/20 04/29/20 69.31% 5.41% 0.45% 37177 Tyrrell North Carolina 03/25/20 04/29/20 24.51% 7.05% 2.31% 37181 Vance North Carolina 03/25/20 04/29/20 69.31% 12.31% 4.19% 37183 Wake North Carolina 03/25/20 04/29/20 10.08% 6.98% 1.55% 37185 Warren North Carolina 03/25/20 04/29/20 10.08% 6.98% 1.55% 37187 Washington North Carolina 03/25/20 17.03% 2.72% 0.00% 37198 Watauga North Carolina 03/25/20 04/29/20 17.03% 2.72% 0.00% 37191 Wayne North Carolina 03/25/20 04/29/20 40.55% 16.07% 6.60% 37195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin </td <td></td> <td>37169 Stokes</td> <td>North Carolina</td> <td>03/25/20</td> <td></td> <td></td> <td></td> <td>0.28%</td>		37169 Stokes	North Carolina	03/25/20				0.28%
37175 Transylvania North Carolina 03/25/20 04/29/20 69.31% 5.41% 0.45% 37177 Tyrrell North Carolina 03/25/20 23.1% 3.23% 37179 Union North Carolina 03/25/20 04/29/20 24.51% 7.05% 2.31% 37181 Vance North Carolina 03/25/20 04/29/20 69.31% 12.31% 4.19% 37183 Wake North Carolina 03/25/20 04/29/20 10.08% 6.98% 1.55% 37185 Warren North Carolina 03/25/20 10.08% 6.98% 1.55% 37187 Washington North Carolina 03/25/20 17.03% 2.72% 0.00% 37191 Wayne North Carolina 03/25/20 40.55% 16.07% 6.60% 37195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 04/29/20 <		37171 Surry	North Carolina	03/25/20				0.77%
37177 Tyrrell		37173 Swain	North Carolina	03/25/20				
37179 Union North Carolina 03/25/20 04/29/20 24.51% 7.05% 2.31% 37181 Vance North Carolina 03/25/20 04/29/20 69.31% 12.31% 4.19% 37183 Wake North Carolina 03/25/20 04/29/20 10.08% 6.98% 1.55% 37185 Warren North Carolina 03/25/20 32.33% 37187 Washington North Carolina 03/25/20 17.03% 2.72% 0.00% 37189 Watauga North Carolina 03/25/20 17.03% 2.72% 0.00% 37191 Wayne North Carolina 03/25/20 04/29/20 17.03% 2.72% 0.00% 37193 Wilkes North Carolina 03/25/20 04/29/20 40.55% 16.07% 6.60% 37193 Wilkes North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 38001 Adams North Dakota 03/25/20 38003 Barnes North Dakota 03/25/20 38005 Benson North Dakota 03/25/20 38007 Billings North Dakota 03/25/20 38009 Bottineau North Dakota 03/25/20 38009 Bottineau North Dakota 03/25/20 38009 Bottineau North Dakota 03/25/20		37175 Transylvania	North Carolina	03/25/20	04/29/20	69.31%	5.41%	0.45%
37181 Vance North Carolina 03/25/20 04/29/20 69.31% 12.31% 4.19% 37183 Wake North Carolina 03/25/20 10.08% 6.98% 1.55% 37185 Warren North Carolina 03/25/20 3.23% 37187 Washington North Carolina 03/25/20 17.03% 2.72% 0.00% 37189 Watauga North Carolina 03/25/20 04/29/20 17.03% 2.72% 0.00% 37191 Wayne North Carolina 03/25/20 04/29/20 40.55% 16.07% 6.60% 37195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 38001 Adams North Dakota 03/25/20 03/25/20 2.04% 38005 Benson North Dakota 03/25/20 2.04% 38007 Billings North Dakota 03/25/20 38007 Billinga North Dakota 03/25/20		37177 Tyrrell	North Carolina	03/25/20				2.31%
37183 Wake North Carolina 03/25/20 04/29/20 10.08% 6.98% 1.55% 37185 Warren North Carolina 03/25/20 3.23% 37187 Washington North Carolina 03/25/20 17.03% 2.72% 0.00% 37189 Watauga North Carolina 03/27/20 04/29/20 17.03% 2.72% 0.00% 37191 Wayne North Carolina 03/25/20 40.55% 16.07% 6.60% 37193 Wilkes North Carolina 03/25/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37199 Yancey North Carolina 03/25/20 03/25/20 0.39% 03/25/20 0.39% 38001 Adams North Dakota 03/25/20 2.04% 03/25/20 2.04% 38005 Benson North Dakota 03/25/20 03/25/20 2.04% 38009 Bottineau North Dakota 03/25/20 03/25/20 03/25/20		37179 Union	North Carolina	03/25/20	04/29/20	24.51%	7.05%	2.31%
37185 Warren North Carolina 03/25/20 3.23% 37187 Washington North Carolina 03/25/20 1.33% 37189 Watauga North Carolina 03/27/20 04/29/20 17.03% 2.72% 0.00% 37191 Wayne North Carolina 03/25/20 04/29/20 40.55% 16.07% 6.60% 37193 Wilkes North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 03/25/20 0.39% 37199 Yancey North Carolina 03/25/20 03/25/20 0.39% 38001 Adams North Dakota 03/25/20 2.04% 38005 Benson North Dakota 03/25/20 2.04% 38007 Billings North Dakota 03/25/20 03/25/20 38009 Bottineau North Dakota 03/25/20 03/25/20		37181 Vance	North Carolina	03/25/20	04/29/20	69.31%	12.31%	4.19%
37187 Washington North Carolina 03/25/20 1.33% 37189 Watauga North Carolina 03/27/20 04/29/20 17.03% 2.72% 0.00% 37191 Wayne North Carolina 03/25/20 04/29/20 40.55% 16.07% 6.60% 37193 Wilkes North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 03/25/20 0.39% 37199 Yancey North Carolina 03/25/20 03/25/20 0.39% 38001 Adams North Dakota 03/25/20 0.30% 0.30% 38005 Benson North Dakota 03/25/20 0.30% 0.30% 0.30% 38007 Billings North Dakota 03/25/20 0.30%		37183 Wake	North Carolina	03/25/20	04/29/20	10.08%	6.98%	1.55%
37189 Watauga North Carolina 03/27/20 04/29/20 17.03% 2.72% 0.00% 37191 Wayne North Carolina 03/25/20 04/29/20 40.55% 16.07% 6.60% 37193 Wilkes North Carolina 03/25/20 6.24% 37195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37199 Yancey North Carolina 03/25/20 03/25/20 38001 Adams North Dakota 03/25/20 38003 Barnes North Dakota 03/25/20 2.04% 38005 Benson North Dakota 03/25/20 38007 Billings North Dakota 03/25/20 38009 Bottineau North Dakota 03/25/20		37185 Warren	North Carolina	03/25/20				3.23%
37191 Wayne North Carolina 03/25/20 04/29/20 40.55% 16.07% 6.60% 37193 Wilkes North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37195 Wilson North Carolina 03/25/20 0.4/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 0.39% 37199 Yancey North Carolina 03/25/20 0.39% 38001 Adams North Dakota 03/25/20 2.04% 38003 Barnes North Dakota 03/25/20 2.04% 38005 Benson North Dakota 03/25/20 2.04% 38009 Bottineau North Dakota 03/25/20 0.3/25/20		37187 Washington	North Carolina	03/25/20				1.33%
37193 Wilkes North Carolina 03/25/20 6.24% 37195 Wilson North Carolina 03/25/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 0.39% 37199 Yancey North Carolina 03/25/20 38001 Adams North Dakota 03/25/20 38003 Barnes North Dakota 03/25/20 38005 Benson North Dakota 03/25/20 38007 Billings North Dakota 03/25/20 38009 Bottineau North Dakota 03/25/20		37189 Watauga	North Carolina	03/27/20	04/29/20	17.03%	2.72%	0.00%
37195 Wilson North Carolina 03/25/20 04/29/20 40.55% 10.23% 2.70% 37197 Yadkin North Carolina 03/25/20 0.39% 37199 Yancey North Carolina 03/25/20 38001 Adams North Dakota 03/25/20 38003 Barnes North Dakota 03/25/20 38005 Benson North Dakota 03/25/20 38007 Billings North Dakota 03/25/20 38009 Bottineau North Dakota 03/25/20		37191 Wayne	North Carolina	03/25/20	04/29/20	40.55%	16.07%	6.60%
37197 Yadkin North Carolina 03/25/20 0.39% 37199 Yancey North Carolina 03/25/20 38001 Adams North Dakota 03/25/20 38003 Barnes North Dakota 03/25/20 38005 Benson North Dakota 03/25/20 38007 Billings North Dakota 03/25/20 38009 Bottineau North Dakota 03/25/20		37193 Wilkes	North Carolina	03/25/20				6.24%
37199 Yancey North Carolina 03/25/20 38001 Adams North Dakota 03/25/20 38003 Barnes North Dakota 03/25/20 38005 Benson North Dakota 03/25/20 38007 Billings North Dakota 03/25/20 38009 Bottineau North Dakota 03/25/20		37195 Wilson	North Carolina	03/25/20	04/29/20	40.55%	10.23%	2.70%
38001 Adams North Dakota 03/25/20 38003 Barnes North Dakota 03/25/20 38005 Benson North Dakota 03/25/20 38007 Billings North Dakota 03/25/20 38009 Bottineau North Dakota 03/25/20		37197 Yadkin	North Carolina	03/25/20				0.39%
38003 Barnes North Dakota 03/25/20 2.04% 38005 Benson North Dakota 03/25/20 38007 Billings North Dakota 03/25/20 38009 Bottineau North Dakota 03/25/20		37199 Yancey	North Carolina	03/25/20				
38005 Benson North Dakota 03/25/20 38007 Billings North Dakota 03/25/20 38009 Bottineau North Dakota 03/25/20		38001 Adams	North Dakota	03/25/20				
38007 Billings North Dakota 03/25/20 38009 Bottineau North Dakota 03/25/20		38003 Barnes	North Dakota	03/25/20				2.04%
38009 Bottineau North Dakota 03/25/20		38005 Benson	North Dakota	03/25/20				
38009 Bottineau North Dakota 03/25/20		38007 Billings	North Dakota	03/25/20				
			North Dakota	03/25/20				
38011 Bowman North Dakota 03/25/20 0.00%		38011 Bowman	North Dakota	03/25/20				0.00%

	Current Growth F	Rate Compared to F	irst Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	38013 Burke	North Dakota	03/25/20				1.19%
	38015 Burleigh	North Dakota	03/26/20				1.23%
	38017 Cass	North Dakota	03/25/20		69.31%	14.17%	4.47%
	38019 Cavalier	North Dakota	03/25/20				
	38021 Dickey	North Dakota	03/25/20	1			
	38023 Divide	North Dakota	03/25/20				0.00%
	38025 Dunn	North Dakota	04/10/20	04/29/20	4.08%	6.40%	
	38027 Eddy	North Dakota	03/25/20)			0.00%
	38029 Emmons	North Dakota	03/25/20	1			
	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				9.20%
	38037 Grant	North Dakota	03/25/20				0.00%
	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				
	38051 McIntosh	North Dakota	03/25/20				0.00%
	38053 McKenzie	North Dakota	03/25/20				2.27%
	38055 McLean	North Dakota	03/25/20				1.19%
	38057 Mercer	North Dakota	03/25/20				
	38059 Morton	North Dakota	03/25/20	04/29/20	13.35%	3.42%	0.59%
	38061 Mountrail	North Dakota	03/25/20				1.50%
	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)			0.00%
	38069 Pierce	North Dakota	04/30/20	04/29/20		0.00%	0.00%
	38071 Ramsey	North Dakota	03/25/20		109.86%)	0.00%
	38073 Ransom	North Dakota	03/25/20				0.00%
	38075 Renville	North Dakota	03/25/20				

	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
	38077 Richland	North Dakota	03/25/20				3.68%
	38079 Rolette	North Dakota	03/25/20	1			0.00%
	38081 Sargent	North Dakota	03/25/20	l e			0.00%
	38083 Sheridan	North Dakota	03/25/20)			
	38085 Sioux	North Dakota	03/25/20	l e			0.00%
	38087 Slope	North Dakota	03/25/20)			0.00%
	38089 Stark	North Dakota	03/25/20	1			1.13%
	38091 Steele	North Dakota	03/25/20)			
	38093 Stutsman	North Dakota	03/25/20	1			5.27%
	38095 Towner	North Dakota	03/25/20)			
	38097 Traill	North Dakota	03/25/20				
	38099 Walsh	North Dakota	04/06/20	04/29/2	0 8.45%	5.41%	2.49%
	38101 Ward	North Dakota	03/27/20	04/29/2	0 9.59%	5.41%	0.00%
	38103 Wells	North Dakota	03/25/20)			4.95%
	38105 Williams	North Dakota	03/25/20)			0.66%
	39001 Adams	Ohio	03/25/20)			1.50%
	39003 Allen	Ohio	03/25/20	1			3.26%
	39005 Ashland	Ohio	03/27/20	04/29/2	0 36.62%	4.98%	0.54%
	39007 Ashtabula	Ohio	03/27/20	04/29/2	0 17.03%	10.15%	4.23%
	39009 Athens	Ohio	03/25/20)			0.00%
	39011 Auglaize	Ohio	03/25/20	1			2.36%
	39013 Belmont	Ohio	03/25/20	04/29/2	0 40.55%	11.55%	2.72%
	39015 Brown	Ohio	03/25/20	1			2.04%
	39017 Butler	Ohio	03/26/20	04/29/2	0 7.71%	ó 7.43%	2.33%
	39019 Carroll	Ohio	03/29/20	04/29/2	0 5.75%	5.13%	0.96%
	39021 Champaign	Ohio	03/26/20	04/29/2	0 34.66%	7.33%	2.81%
	39023 Clark	Ohio	03/29/20	04/29/2	0 25.06%	9.00%	2.64%
	39025 Clermont	Ohio	03/26/20	04/29/2	0 9.12%	5 7.74%	1.96%
	39027 Clinton	Ohio	03/25/20	04/29/2	0 69.31%	9.35%	1.94%
	39029 Columbiana	Ohio	03/25/20				
	39031 Coshocton	Ohio	03/25/20	04/29/2	0 28.77%	4.82%	0.18%
	39033 Crawford	Ohio	03/28/20	04/29/2	0 17.33%	10.57%	3.04%

	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
	39035 Cuyahoga	Ohio	03/25/20				
	39037 Darke	Ohio	03/29/20	04/29/20	21.97%	12.03%	1.52%
	39039 Defiance	Ohio	03/27/20	04/29/20	30.54%	6.40%	1.61%
	39041 Delaware	Ohio	03/25/20	04/29/20	8.70%	7.31%	1.42%
	39043 Erie	Ohio	03/25/20	04/29/20	69.31%	11.08%	5.10%
	39045 Fairfield	Ohio	03/25/20	04/29/20	91.63%	11.57%	1.32%
	39047 Fayette	Ohio	03/25/20				1.50%
	39049 Franklin	Ohio	03/25/20	04/29/20	15.98%	9.41%	2.46%
	39051 Fulton	Ohio	03/25/20				3.23%
	39053 Gallia	Ohio	04/02/20	04/29/20	12.21%	4.98%	0.66%
	39055 Geauga	Ohio	03/25/20	04/29/20	-22.31%	9.50%	2.54%
	39057 Greene	Ohio	03/31/20	04/29/20	9.90%	7.58%	1.30%
	39059 Guernsey	Ohio	03/25/20				2.69%
	39061 Hamilton	Ohio	03/25/20	04/29/20	23.36%	9.47%	2.17%
	39063 Hancock	Ohio	03/26/20	04/29/20	34.66%	10.03%	2.04%
	39065 Hardin	Ohio	03/25/20				4.61%
	39067 Harrison	Ohio	03/25/20				5.33%
	39069 Henry	Ohio	03/25/20				4.73%
	39071 Highland	Ohio	04/01/20	04/29/20	8.66%	6.66%	1.50%
	39073 Hocking	Ohio	03/25/20				5.93%
	39075 Holmes	Ohio	03/25/20				0.85%
	39077 Huron	Ohio	03/26/20	04/29/20	20.27%	7.52%	2.36%
	39079 Jackson	Ohio	03/25/20				2.04%
	39081 Jefferson	Ohio	03/25/20				1.65%
	39083 Knox	Ohio	03/25/20	04/29/20	69.31%	7.70%	1.50%
	39085 Lake	Ohio	03/25/20	04/29/20	24.12%	7.52%	1.12%
	39087 Lawrence	Ohio	03/25/20				1.19%
	39089 Licking	Ohio	03/25/20	04/29/20	40.55%	11.25%	0.94%
	39091 Logan	Ohio	03/28/20	04/29/20	10.14%	6.10%	2.78%
	39093 Lorain	Ohio	03/25/20	04/29/20	20.97%	7.32%	2.47%
	39095 Lucas	Ohio	03/25/20	04/29/20	57.05%	12.59%	2.41%
	39097 Madison	Ohio	03/25/20	04/29/20	69.31%	11.37%	3.08%

	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
	39099 Mahoning	Ohio	03/25/20				1.85%
	39101 Marion	Ohio	03/27/20				10.95%
	39103 Medina	Ohio	03/25/20	04/29/20	38.30%	6.66%	1.11%
	39105 Meigs	Ohio	03/25/20				2.04%
	39107 Mercer	Ohio	03/25/20				1.02%
	39109 Miami	Ohio	03/26/20	04/29/20	2.56%	5.51%	0.25%
	39111 Monroe	Ohio	03/25/20				1.19%
	39113 Montgomery	Ohio	03/25/20	04/29/20	33.65%	9.25%	0.98%
	39115 Morgan	Ohio	03/25/20				2.04%
	39117 Morrow	Ohio	03/25/20				4.73%
	39119 Muskingum	Ohio	03/25/20				0.66%
	39121 Noble	Ohio	03/25/20				4.73%
	39123 Ottawa	Ohio	03/25/20				3.85%
	39125 Paulding	Ohio	03/25/20				1.38%
	39127 Perry	Ohio	03/25/20				1.19%
	39129 Pickaway	Ohio	03/25/20				9.94%
	39131 Pike	Ohio	03/25/20				3.23%
	39133 Portage	Ohio	03/26/20	04/29/20	34.66%	11.25%	1.32%
	39135 Preble	Ohio	03/25/20				1.71%
	39137 Putnam	Ohio	03/25/20				12.69%
	39139 Richland	Ohio	03/28/20	04/29/20	5.58%	8.32%	2.39%
	39141 Ross	Ohio	03/25/20				2.21%
	39143 Sandusky	Ohio	03/28/20	04/29/20	17.33%	8.71%	2.20%
	39145 Scioto	Ohio	03/25/20				2.04%
	39147 Seneca	Ohio	03/30/20	04/29/20	18.31%	7.33%	1.43%
	39149 Shelby	Ohio	03/25/20				0.21%
	39151 Stark	Ohio	03/26/20	04/29/20	10.38%	9.01%	2.12%
	39153 Summit	Ohio	03/25/20	04/29/20			2.32%
	39155 Trumbull	Ohio	03/25/20	04/29/20	81.09%	12.04%	1.59%
	39157 Tuscarawas	Ohio	03/28/20				2.35%
	39159 Union	Ohio	03/25/20				1.89%
	39161 Van Wert	Ohio	03/25/20				1.19%

	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				1.49%
	39167 Washington	Ohio	03/27/20	04/29/20	23.10%	12.65%	2.30%
	39169 Wayne	Ohio	03/25/20	1			2.38%
	39171 Williams	Ohio	03/25/20				6.96%
	39173 Wood	Ohio	03/25/20	04/29/20	40.55%	12.07%	2.84%
	39175 Wyandot	Ohio	03/25/20				2.76%
	40001 Adair	Oklahoma	03/25/20)			2.62%
	40003 Alfalfa	Oklahoma	03/25/20				0.00%
	40005 Atoka	Oklahoma	03/25/20				0.00%
	40007 Beaver	Oklahoma	03/25/20				4.73%
	40009 Beckham	Oklahoma	03/25/20				4.73%
	40011 Blaine	Oklahoma	03/25/20				
	40013 Bryan	Oklahoma	03/25/20				2.49%
	40015 Caddo	Oklahoma	03/25/20				5.27%
	40017 Canadian	Oklahoma	03/25/20	04/29/20	22.31%	8.86%	1.58%
	40019 Carter	Oklahoma	03/25/20				0.00%
	40021 Cherokee	Oklahoma	03/25/20				1.25%
	40023 Choctaw	Oklahoma	03/25/20				1.19%
	40025 Cimarron	Oklahoma	03/25/20				0.00%
	40027 Cleveland	Oklahoma	03/25/20	04/29/20	20.48%	8.17%	1.34%
	40029 Coal	Oklahoma	03/25/20				
	40031 Comanche	Oklahoma	03/25/20				1.37%
	40033 Cotton	Oklahoma	03/25/20)			0.00%
	40035 Craig	Oklahoma	03/25/20	1			1.05%
	40037 Creek	Oklahoma	03/25/20)			0.92%
	40039 Custer	Oklahoma	03/25/20	04/29/20	40.55%	4.47%	2.04%
	40041 Delaware	Oklahoma	03/25/20				1.35%
	40043 Dewey	Oklahoma	03/25/20	1			2.04%
	40045 Ellis	Oklahoma	03/25/20				
	40047 Garfield	Oklahoma	03/25/20	1			3.03%
	40049 Garvin	Oklahoma	03/29/20	04/29/20	13.86%	5.20%	0.54%

	Current Growth	Rate Compared to F	irst Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	•	Last Day	First Rate	Current Rate	Rate
	40051 Grady	Oklahoma	03/26/20	04/29/20	34.66%	9.88%	
	40053 Grant	Oklahoma	03/25/20				0.00%
	40055 Greer	Oklahoma	03/25/20				0.75%
	40057 Harmon	Oklahoma	03/25/20				
	40059 Harper	Oklahoma	03/25/20				0.00%
	40061 Haskell	Oklahoma	03/25/20				3.47%
	40063 Hughes	Oklahoma	03/25/20				
	40065 Jackson	Oklahoma	04/01/20	04/29/20	8.66%	7.52%	2.24%
	40067 Jefferson	Oklahoma	03/25/20				2.04%
	40069 Johnston	Oklahoma	03/25/20				1.35%
	40071 Kay	Oklahoma	03/26/20	04/29/20	39.42%	6.22%	0.00%
	40073 Kingfisher	Oklahoma	03/25/20				1.38%
	40075 Kiowa	Oklahoma	03/25/20				4.08%
	40077 Latimer	Oklahoma	03/25/20				0.85%
	40079 Le Flore	Oklahoma	03/25/20				3.54%
	40081 Lincoln	Oklahoma	03/25/20				0.26%
	40083 Logan	Oklahoma	03/25/20		109.86%)	1.82%
	40085 Love	Oklahoma	03/25/20				0.00%
	40087 McClain	Oklahoma	03/26/20	04/29/20	34.66%	9.88%	
	40089 McCurtain	Oklahoma	03/25/20				
	40091 McIntosh	Oklahoma	03/25/20				
	40093 Major	Oklahoma	03/25/20				2.04%
	40095 Marshall	Oklahoma	03/25/20				2.04%
	40097 Mayes	Oklahoma	03/26/20	04/29/20	34.66%	8.46%	1.19%
	40099 Murray	Oklahoma	03/25/20				0.00%
	40101 Muskogee	Oklahoma	03/26/20	04/29/20	69.31%	9.05%	0.29%
	40103 Noble	Oklahoma	03/27/20	04/29/20	13.52%	3.05%	0.00%
	40105 Nowata	Oklahoma	03/25/20				2.18%
	40107 Okfuskee	Oklahoma	03/25/20				0.00%
	40109 Oklahoma	Oklahoma	03/25/20	04/29/20	29.38%	8.05%	1.58%
	40111 Okmulgee	Oklahoma	03/25/20				0.61%
	40113 Osage	Oklahoma	03/25/20				1.22%

	Current Growth F	Rate Compared to First	•	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	40115 Ottawa	Oklahoma	03/25/20				1.50%
	40117 Pawnee	Oklahoma	03/25/20	04/29/20			0.35%
	40119 Payne	Oklahoma	03/26/20	04/29/20	25.54%	7.46%	1.26%
	40121 Pittsburg	Oklahoma	03/25/20				3.47%
	40123 Pontotoc	Oklahoma	03/27/20	04/29/20	23.10%	6.40%	0.00%
	40125 Pottawatomie	Oklahoma	03/25/20				1.55%
	40127 Pushmataha	Oklahoma	03/25/20				
	40129 Roger Mills	Oklahoma	03/25/20				
	40131 Rogers	Oklahoma	03/25/20				1.98%
	40133 Seminole	Oklahoma	03/25/20				1.19%
	40135 Sequoyah	Oklahoma	03/25/20				0.74%
	40137 Stephens	Oklahoma	03/25/20				1.41%
	40139 Texas	Oklahoma	03/25/20				10.80%
	40141 Tillman	Oklahoma	03/25/20				0.00%
	40143 Tulsa	Oklahoma	03/25/20	04/29/20	81.09%	10.48%	1.30%
	40145 Wagoner	Oklahoma	03/25/20				1.38%
	40147 Washington	Oklahoma	03/25/20	04/29/20	40.55%	13.39%	2.38%
	40149 Washita	Oklahoma	03/25/20				
	40151 Woods	Oklahoma	03/25/20				5.49%
	40153 Woodward	Oklahoma	03/25/20				0.00%
	41001 Baker	Oregon	03/25/20				
	41003 Benton	Oregon	03/25/20	04/29/20	40.55%	5.50%	0.39%
	41005 Clackamas	Oregon	03/25/20	04/29/20	21.13%	6.93%	1.44%
	41007 Clatsop	Oregon	03/26/20	04/29/20	34.66%	4.98%	0.00%
	41009 Columbia	Oregon	03/25/20				0.99%
	41011 Coos	Oregon	03/25/20				8.46%
	41013 Crook	Oregon	03/25/20				0.00%
	41015 Curry	Oregon	03/25/20				0.85%
	41017 Deschutes	Oregon	03/26/20	04/29/20	20.27%	5.60%	0.97%
	41019 Douglas	Oregon	03/25/20		109.86%)	1.46%
	41021 Gilliam	Oregon	03/25/20				
	41023 Grant	Oregon	04/30/20	04/29/20		0.00%	0.00%

	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
	41025 Harney	Oregon	03/25/20				
	41027 Hood River	Oregon	03/29/20	04/29/20	13.86%	4.98%	1.19%
	41029 Jackson	Oregon	03/25/20	04/29/20	28.77%	7.76%	0.19%
	41031 Jefferson	Oregon	03/25/20				7.68%
	41033 Josephine	Oregon	03/25/20	04/29/20	69.31%	8.32%	0.33%
	41035 Klamath	Oregon	03/27/20	04/29/20	23.10%	10.03%	1.15%
	41037 Lake	Oregon	03/25/20				
	41039 Lane	Oregon	03/25/20	04/29/20	22.31%	7.02%	0.85%
	41041 Lincoln	Oregon	03/25/20				0.66%
	41043 Linn	Oregon	03/25/20	04/29/20	17.44%	3.78%	1.31%
	41045 Malheur	Oregon	03/25/20				1.65%
	41047 Marion	Oregon	03/25/20	04/29/20	29.55%	7.49%	1.58%
	41049 Morrow	Oregon	03/25/20				0.54%
	41051 Multnomah	Oregon	03/25/20	04/29/20	27.76%	9.24%	1.80%
	41053 Polk	Oregon	03/26/20	04/29/20	34.66%	7.12%	0.79%
	41055 Sherman	Oregon	03/25/20	1			0.00%
	41057 Tillamook	Oregon	03/25/20				1.19%
	41059 Umatilla	Oregon	03/27/20	04/29/20	13.52%	8.65%	3.04%
	41061 Union	Oregon	04/02/20	04/29/20	12.21%	3.85%	0.00%
	41063 Wallowa	Oregon	03/25/20)			0.00%
	41065 Wasco	Oregon	03/25/20)			0.54%
	41067 Washington	Oregon	03/25/20	04/29/20	23.36%	5.13%	0.94%
	41069 Wheeler	Oregon	03/25/20)			
	41071 Yamhill	Oregon	03/25/20	04/29/20	15.42%	5.20%	0.85%
	42001 Adams	Pennsylvania	03/26/20	04/29/20	7.71%	8.54%	2.90%
	42003 Allegheny	Pennsylvania	03/25/20	04/29/20	41.69%	8.58%	1.02%
	42005 Armstrong	Pennsylvania	03/28/20	04/29/20	17.33%	10.87%	1.80%
	42007 Beaver	Pennsylvania	03/25/20	04/29/20	84.73%	13.54%	2.67%
	42009 Bedford	Pennsylvania	03/25/20)			5.14%
	42011 Berks	Pennsylvania	03/25/20	04/29/20	22.31%	14.18%	2.68%
	42013 Blair	Pennsylvania	03/25/20)			2.45%
	42015 Bradford	Pennsylvania	03/26/20	04/29/20	34.66%	9.35%	1.19%

	Current Growth F	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
	42017 Bucks	Pennsylvania	03/25/20				2.43%
	42019 Butler	Pennsylvania	03/25/20	04/29/20	69.31%	9.37%	0.79%
	42021 Cambria	Pennsylvania	03/30/20	04/29/20	11.55%	8.94%	2.04%
	42023 Cameron	Pennsylvania	03/25/20				0.00%
	42025 Carbon	Pennsylvania	03/26/20	04/29/20	34.66%	14.27%	1.34%
	42027 Centre	Pennsylvania	03/25/20	04/29/20	13.35%	7.24%	0.87%
	42029 Chester	Pennsylvania	03/25/20	04/29/20	30.01%	9.68%	2.33%
	42031 Clarion	Pennsylvania	03/25/20				1.13%
	42033 Clearfield	Pennsylvania	03/25/20	04/29/20	69.31%	7.33%	1.30%
	42035 Clinton	Pennsylvania	03/25/20				3.89%
	42037 Columbia	Pennsylvania	03/26/20	04/29/20	54.93%	15.68%	2.82%
	42039 Crawford	Pennsylvania	03/25/20				0.70%
	42041 Cumberland	Pennsylvania	03/26/20	04/29/20	7.16%	8.93%	3.12%
	42043 Dauphin	Pennsylvania	03/25/20	04/29/20	91.63%	13.72%	2.56%
	42045 Delaware	Pennsylvania	03/25/20	04/29/20	18.43%	10.45%	2.30%
	42047 Elk	Pennsylvania	03/25/20				1.19%
	42049 Erie	Pennsylvania	03/27/20	04/29/20	11.22%	7.93%	2.29%
	42051 Fayette	Pennsylvania	03/25/20	04/29/20	69.31%	10.25%	1.17%
	42053 Forest	Pennsylvania	03/25/20				0.99%
	42055 Franklin	Pennsylvania	03/25/20	04/29/20	51.08%	12.44%	4.10%
	42057 Fulton	Pennsylvania	03/25/20				4.73%
	42059 Greene	Pennsylvania	03/25/20				0.36%
	42061 Huntingdon	Pennsylvania	03/25/20				3.13%
	42063 Indiana	Pennsylvania	03/25/20				1.14%
	42065 Jefferson	Pennsylvania	03/25/20				2.04%
	42067 Juniata	Pennsylvania	03/30/20	04/29/20	18.31%	12.24%	2.23%
	42069 Lackawanna	Pennsylvania	03/25/20	04/29/20	18.23%	11.29%	1.96%
	42071 Lancaster	Pennsylvania	03/25/20	04/29/20	18.23%	14.27%	2.12%
	42073 Lawrence	Pennsylvania	03/25/20				0.75%
	42075 Lebanon	Pennsylvania	03/26/20	04/29/20	14.38%	14.93%	2.54%
	42077 Lehigh	Pennsylvania	03/25/20	04/29/20	34.17%	12.81%	1.36%
	42079 Luzerne	Pennsylvania	03/25/20	04/29/20	25.13%	12.81%	1.10%

	Current Growth F	Rate Compared t	o First Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	42081 Lycoming	Pennsylvania	03/25/20	1			2.87%
	42083 McKean	Pennsylvania	03/25/20)			3.23%
	42085 Mercer	Pennsylvania	03/26/20	04/29/20	20.27%	9.67%	1.38%
	42087 Mifflin	Pennsylvania	03/25/20)			3.23%
	42089 Monroe	Pennsylvania	03/25/20	04/29/20	12.52%	8.91%	0.92%
	42091 Montgomery	Pennsylvania	03/25/20	04/29/20	32.02%	9.08%	1.78%
	42093 Montour	Pennsylvania	03/25/20	04/29/20	28.77%	7.64%	0.70%
	42095 Northampton	Pennsylvania	03/25/20	04/29/20	28.77%	11.41%	1.75%
	42097 Northumberla	rPennsylvania	03/25/20				2.68%
	42099 Perry	Pennsylvania	03/25/20)			1.94%
	42101 Philadelphia	Pennsylvania	03/25/20	04/29/20	30.54%	11.12%	2.23%
	42103 Pike	Pennsylvania	03/25/20	04/29/20	69.31%	12.57%	1.60%
	42105 Potter	Pennsylvania	03/28/20	04/29/20	17.33%	3.85%	0.00%
	42107 Schuylkill	Pennsylvania	03/25/20	04/29/20	33.65%	11.75%	1.76%
	42109 Snyder	Pennsylvania	03/25/20	1			1.53%
	42111 Somerset	Pennsylvania	03/25/20	04/29/20	69.31%	9.05%	2.27%
	42113 Sullivan	Pennsylvania	03/25/20	1			0.00%
	42115 Susquehanna	Pennsylvania	03/25/20)			3.27%
	42117 Tioga	Pennsylvania	03/25/20	1			0.24%
	42119 Union	Pennsylvania	03/25/20)			1.62%
	42121 Venango	Pennsylvania	03/25/20	1			0.45%
	42123 Warren	Pennsylvania	03/25/20)			0.00%
	42125 Washington	Pennsylvania	03/25/20	04/29/20	10.54%	7.03%	1.44%
	42127 Wayne	Pennsylvania	03/26/20	04/29/20	20.27%	8.80%	1.05%
	42129 Westmoreland	Pennsylvania	03/25/20	04/29/20	37.47%	9.88%	1.50%
	42131 Wyoming	Pennsylvania	03/25/20)			1.87%
	42133 York	Pennsylvania	03/25/20	04/29/20	10.54%	9.85%	2.07%
	44001 Bristol	Rhode Island	03/26/20	04/29/20	-69.31%	5.00%	3.86%
	44003 Kent	Rhode Island	03/26/20	04/29/20	12.57%	12.35%	3.72%
	44005 Newport	Rhode Island	03/26/20	04/29/20	14.38%	7.78%	2.04%
	44007 Providence	Rhode Island	03/26/20	04/29/20	27.98%	13.17%	4.54%
	44009 Washington	Rhode Island	03/26/20	04/29/20	22.09%	9.95%	2.47%

	Current Growth I	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
	45001 Abbeville	South Carolina	03/25/20		109.86%)	3.44%
	45003 Aiken	South Carolina	03/27/20	04/29/20	36.62%	10.78%	1.82%
	45005 Allendale	South Carolina	03/25/20				1.73%
	45007 Anderson	South Carolina	03/25/20	04/29/20	17.19%	6.34%	1.18%
	45009 Bamberg	South Carolina	03/25/20				0.74%
	45011 Barnwell	South Carolina	03/25/20				3.60%
	45013 Beaufort	South Carolina	03/25/20	04/29/20	16.71%	6.88%	0.85%
	45015 Berkeley	South Carolina	03/25/20	04/29/20	22.31%	10.48%	2.04%
	45017 Calhoun	South Carolina	03/29/20	04/29/20	13.86%	4.98%	0.00%
	45019 Charleston	South Carolina	03/25/20	04/29/20	36.77%	6.96%	0.74%
	45021 Cherokee	South Carolina	03/25/20				1.85%
	45023 Chester	South Carolina	03/28/20	04/29/20	17.33%	9.16%	1.03%
	45025 Chesterfield	South Carolina	03/25/20		109.86%)	2.29%
	45027 Clarendon	South Carolina	03/27/20	04/29/20	6.08%	10.26%	2.41%
	45029 Colleton	South Carolina	03/27/20	04/29/20	23.10%	9.05%	0.94%
	45031 Darlington	South Carolina	03/29/20	04/29/20	4.46%	7.38%	3.10%
	45033 Dillon	South Carolina	04/09/20	04/29/20	6.87%	10.69%	6.59%
	45035 Dorchester	South Carolina	03/25/20	04/29/20	28.77%	9.57%	0.77%
	45037 Edgefield	South Carolina	03/29/20	04/29/20	13.86%	9.35%	3.03%
	45039 Fairfield	South Carolina	03/25/20	04/29/20	40.55%	7.87%	1.24%
	45041 Florence	South Carolina	03/27/20	04/29/20	26.28%	11.26%	4.24%
	45043 Georgetown	South Carolina	03/27/20	04/29/20	13.52%	8.32%	0.62%
	45045 Greenville	South Carolina	03/25/20	04/29/20	24.85%	7.98%	2.01%
	45047 Greenwood	South Carolina	03/28/20	04/29/20	10.14%	8.71%	2.93%
	45049 Hampton	South Carolina	03/25/20				3.50%
	45051 Horry	South Carolina	03/25/20	04/29/20	5.13%	6.69%	1.28%
	45053 Jasper	South Carolina	03/27/20	04/29/20	13.52%	6.25%	1.19%
	45055 Kershaw	South Carolina	03/25/20	04/29/20	8.27%	3.87%	0.73%
	45057 Lancaster	South Carolina	03/25/20	04/29/20	-15.42%	7.19%	0.92%
	45059 Laurens	South Carolina	03/25/20				3.08%
	45061 Lee	South Carolina	03/28/20	04/29/20	22.91%	9.35%	1.98%
	45063 Lexington	South Carolina	03/25/20	04/29/20	-5.41%	8.16%	1.51%

	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
	45065 McCormick	South Carolina	03/25/20				2.69%
	45067 Marion	South Carolina	03/25/20				4.73%
	45069 Marlboro	South Carolina	03/29/20	04/29/20			3.30%
	45071 Newberry	South Carolina	03/28/20	04/29/20	17.33%	8.83%	1.91%
	45073 Oconee	South Carolina	03/27/20	04/29/20	13.52%	6.90%	1.59%
	45075 Orangeburg	South Carolina	03/25/20	04/29/20	11.78%	5.94%	1.75%
	45077 Pickens	South Carolina	03/25/20		179.18%)	1.93%
	45079 Richland	South Carolina	03/25/20	04/29/20	27.09%	8.27%	1.67%
	45081 Saluda	South Carolina	04/02/20	04/29/20	7.70%	10.32%	5.65%
	45083 Spartanburg	South Carolina	03/25/20	04/29/20	81.09%	11.62%	1.17%
	45085 Sumter	South Carolina	03/25/20	04/29/20	22.31%	9.24%	1.14%
	45087 Union	South Carolina	03/25/20				0.38%
	45089 Williamsburg	South Carolina	03/25/20				4.31%
	45091 York	South Carolina	03/25/20	04/29/20	49.25%	8.01%	1.15%
	46003 Aurora	South Dakota	03/25/20				0.00%
	46005 Beadle	South Dakota	03/26/20	04/29/20	3.71%	1.33%	0.00%
	46007 Bennett	South Dakota	03/25/20				
	46009 Bon Homme	South Dakota	04/06/20	04/29/20	5.33%	3.85%	0.00%
	46011 Brookings	South Dakota	04/01/20	04/29/20	8.66%	6.90%	1.19%
	46013 Brown	South Dakota	03/25/20	04/29/20	69.31%	9.63%	2.43%
	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	04/29/20	6.30%	4.47%	0.66%
	46025 Clark	South Dakota	03/25/20				0.00%
	46027 Clay	South Dakota	03/25/20				0.00%
	46029 Codington	South Dakota	03/28/20	04/29/20	17.33%	7.33%	0.45%
	46031 Corson	South Dakota	03/25/20				0.00%
	46033 Custer	South Dakota	03/25/20				
	46035 Davison	South Dakota	04/02/20	04/29/20	4.51%	2.55%	1.50%
	46037 Day	South Dakota	03/25/20				0.00%

	Current Growth	Rate Compared to	First Day Growth R	ate	Confir	med 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				0.00%
	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)			2.04%
	46059 Hand	South Dakota	03/25/20				0.00%
	46061 Hanson	South Dakota	03/25/20)			
	46063 Harding	South Dakota	03/25/20				
	46065 Hughes	South Dakota	04/01/20	04/29/2	20 8.66	% 5.41%	0.99%
	46067 Hutchinson	South Dakota	03/25/20)			1.19%
	46069 Hyde	South Dakota	03/25/20)			0.00%
	46071 Jackson	South Dakota	03/25/20)			
	46073 Jerauld	South Dakota	03/25/20)			1.50%
	46075 Jones	South Dakota	03/25/20				
	46077 Kingsbury	South Dakota	03/25/20)			
	46079 Lake	South Dakota	03/25/20)			2.04%
	46081 Lawrence	South Dakota	03/25/20)			0.00%
	46083 Lincoln	South Dakota	03/25/20)			3.23%
	46085 Lyman	South Dakota	04/07/20	04/29/2	20 4.95	% 3.05%	1.19%
	46087 McCook	South Dakota	04/15/20	04/29/2	20 1.84	% 1.93%	3.23%
	46089 McPherson	South Dakota	03/25/20)			0.00%
	46091 Marshall	South Dakota	03/25/20)			0.00%
	46093 Meade	South Dakota	03/25/20)			0.00%
	46095 Mellette	South Dakota	03/25/20				
	46097 Miner	South Dakota	03/25/20)			0.00%
	46099 Minnehaha	South Dakota	03/25/20	04/29/2	20 95.55	% 16.62%	3.90%
	46101 Moody	South Dakota	03/25/20				6.19%

	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
	46102 Oglala Lakota		03/25/20				0.00%
	46103 Pennington	South Dakota	03/27/20	04/29/20	36.62%	6.90%	1.33%
	46105 Perkins	South Dakota	03/25/20				
	46107 Potter	South Dakota	03/25/20				
	46109 Roberts	South Dakota	03/25/20				0.00%
	46111 Sanborn	South Dakota	03/25/20				3.23%
	46115 Spink	South Dakota	03/25/20				0.00%
	46117 Stanley	South Dakota	03/25/20				17.92%
	46119 Sully	South Dakota	03/25/20				0.00%
	46121 Todd	South Dakota	03/25/20				0.00%
	46123 Tripp	South Dakota	03/25/20				
	46125 Turner	South Dakota	03/25/20				3.23%
	46127 Union	South Dakota	03/25/20				4.26%
	46129 Walworth	South Dakota	03/25/20				4.73%
	46135 Yankton	South Dakota	03/25/20				0.77%
	46137 Ziebach	South Dakota	03/25/20				
	47001 Anderson	Tennessee	03/25/20		109.86%		2.53%
	47003 Bedford	Tennessee	03/25/20				6.39%
	47005 Benton	Tennessee	03/25/20				0.66%
	47007 Bledsoe	Tennessee	03/25/20				15.54%
	47009 Blount	Tennessee	03/26/20	04/29/20	14.38%	8.08%	0.56%
	47011 Bradley	Tennessee	03/25/20	04/29/20	40.55%	8.83%	1.22%
	47013 Campbell	Tennessee	03/27/20	04/29/20	23.10%	5.41%	0.77%
	47015 Cannon	Tennessee	03/25/20				1.33%
	47017 Carroll	Tennessee	03/27/20	04/29/20	9.59%	4.98%	1.28%
	47019 Carter	Tennessee	03/25/20				3.82%
	47021 Cheatham	Tennessee	03/25/20	04/29/20	33.65%	5.91%	2.49%
	47023 Chester	Tennessee	03/26/20	04/29/20	34.66%	6.40%	1.50%
	47025 Claiborne	Tennessee	03/26/20	04/29/20	34.66%	4.47%	0.00%
	47027 Clay	Tennessee	03/25/20				2.69%
	47029 Cocke	Tennessee	04/07/20	04/29/20	4.95%	7.70%	4.92%
	47031 Coffee	Tennessee	03/25/20				3.40%

	Current Growth I	Rate Compared to F	irst Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	47033 Crockett	Tennessee	03/25/20				1.68%
	47035 Cumberland	Tennessee	03/26/20			8.90%	1.63%
	47037 Davidson	Tennessee	03/25/20	04/29/20	1.57%	6.31%	1.76%
	47039 Decatur	Tennessee	03/25/20				2.04%
	47041 DeKalb	Tennessee	03/25/20				1.29%
	47043 Dickson	Tennessee	03/26/20	04/29/20	16.82%	7.41%	2.57%
	47045 Dyer	Tennessee	03/26/20	04/29/20	20.27%	7.87%	1.71%
	47047 Fayette	Tennessee	03/25/20	04/29/20	40.55%	9.10%	1.43%
	47049 Fentress	Tennessee	03/25/20				2.04%
	47051 Franklin	Tennessee	03/26/20	04/29/20	34.66%	9.80%	1.33%
	47053 Gibson	Tennessee	03/29/20	04/29/20	8.11%	8.59%	2.25%
	47055 Giles	Tennessee	03/25/20				2.49%
	47057 Grainger	Tennessee	03/25/20				0.66%
	47059 Greene	Tennessee	03/25/20	04/29/20	33.65%	5.98%	1.45%
	47061 Grundy	Tennessee	03/28/20	04/29/20	17.33%	9.26%	0.47%
	47063 Hamblen	Tennessee	04/01/20	04/29/20	5.07%	5.94%	3.89%
	47065 Hamilton	Tennessee	03/25/20		117.87%))	1.06%
	47067 Hancock	Tennessee	03/25/20				
	47069 Hardeman	Tennessee	03/25/20				1.33%
	47071 Hardin	Tennessee	04/01/20	04/29/20	8.66%	4.47%	2.69%
	47073 Hawkins	Tennessee	03/25/20				0.85%
	47075 Haywood	Tennessee	03/25/20				1.19%
	47077 Henderson	Tennessee	03/25/20				3.23%
	47079 Henry	Tennessee	03/25/20				1.78%
	47081 Hickman	Tennessee	03/25/20				9.02%
	47083 Houston	Tennessee	03/25/20		109.86%))	1.50%
	47085 Humphreys	Tennessee	03/25/20				2.39%
	47087 Jackson	Tennessee	03/25/20				0.99%
	47089 Jefferson	Tennessee	03/27/20	04/29/20	7.44%	4.18%	0.54%
	47091 Johnson	Tennessee	03/25/20				1.19%
	47093 Knox	Tennessee	03/25/20	04/29/20	28.77%	7.47%	0.77%
	47095 Lake	Tennessee	03/25/20				8.07%

	Current Growth I	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
	47097 Lauderdale	Tennessee	03/25/20				2.54%
	47099 Lawrence	Tennessee	03/25/20				1.02%
	47101 Lewis	Tennessee	03/25/20				0.00%
	47103 Lincoln	Tennessee	04/01/20	04/29/20	8.66%	7.12%	1.43%
	47105 Loudon	Tennessee	03/25/20	04/29/20	40.55%	7.70%	2.04%
	47107 McMinn	Tennessee	03/26/20	04/29/20	20.27%	10.54%	9.09%
	47109 McNairy	Tennessee	03/25/20				0.59%
	47111 Macon	Tennessee	03/25/20				1.45%
	47113 Madison	Tennessee	03/25/20	04/29/20	69.31%	13.54%	2.32%
	47115 Marion	Tennessee	03/26/20	04/29/20	34.66%	9.26%	0.35%
	47117 Marshall	Tennessee	03/25/20				2.84%
	47119 Maury	Tennessee	03/25/20	04/29/20	15.42%	5.41%	0.80%
	47121 Meigs	Tennessee	03/25/20				2.88%
	47123 Monroe	Tennessee	03/28/20	04/29/20	10.14%	5.78%	1.85%
	47125 Montgomery	Tennessee	03/27/20	04/29/20	13.52%	8.77%	1.12%
	47127 Moore	Tennessee	03/25/20				4.23%
	47129 Morgan	Tennessee	03/25/20				0.54%
	47131 Obion	Tennessee	03/25/20				1.78%
	47133 Overton	Tennessee	03/28/20	04/29/20	17.33%	5.78%	1.38%
	47135 Perry	Tennessee	03/27/20	04/29/20	23.10%	5.78%	2.88%
	47137 Pickett	Tennessee	03/25/20				
	47139 Polk	Tennessee	03/25/20				0.99%
	47141 Putnam	Tennessee	03/25/20	04/29/20	11.78%	7.50%	0.79%
	47143 Rhea	Tennessee	03/25/20				6.30%
	47145 Roane	Tennessee	03/29/20	04/29/20	13.86%	5.41%	0.99%
	47147 Robertson	Tennessee	03/25/20	04/29/20	22.31%	6.80%	1.48%
	47149 Rutherford	Tennessee	03/25/20	04/29/20	37.95%	9.83%	1.80%
	47151 Scott	Tennessee	03/27/20	04/29/20	23.10%	6.66%	0.94%
	47153 Sequatchie	Tennessee	03/25/20				4.73%
	47155 Sevier	Tennessee	03/26/20	04/29/20	20.27%	8.83%	2.37%
	47157 Shelby	Tennessee	03/25/20	04/29/20	23.05%	8.03%	2.05%
	47159 Smith	Tennessee	03/25/20				1.89%

	Current Growth I	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
	47161 Stewart	Tennessee	03/25/20				1.65%
	47163 Sullivan	Tennessee	03/26/20				0.78%
	47165 Sumner	Tennessee	03/25/20				0.94%
	47167 Tipton	Tennessee	03/26/20	04/29/20	14.38%	7.76%	2.04%
	47169 Trousdale	Tennessee	03/25/20				5.95%
	47171 Unicoi	Tennessee	03/25/20				0.00%
	47173 Union	Tennessee	03/25/20				0.00%
	47175 Van Buren	Tennessee	03/25/20				2.17%
	47177 Warren	Tennessee	03/25/20				1.65%
	47179 Washington	Tennessee	03/26/20	04/29/20	12.57%	5.68%	0.74%
	47181 Wayne	Tennessee	03/25/20				2.04%
	47183 Weakley	Tennessee	03/25/20				4.22%
	47185 White	Tennessee	03/25/20				2.04%
	47187 Williamson	Tennessee	03/25/20	04/29/20	3.08%	5.15%	0.70%
	47189 Wilson	Tennessee	03/25/20	04/29/20	35.67%	9.93%	1.79%
	48001 Anderson	Texas	03/25/20				6.67%
	48003 Andrews	Texas	03/25/20				1.35%
	48005 Angelina	Texas	03/25/20				3.29%
	48007 Aransas	Texas	03/25/20				0.00%
	48009 Archer	Texas	03/25/20				
	48011 Armstrong	Texas	03/25/20				2.31%
	48013 Atascosa	Texas	04/06/20	04/29/20	3.12%	5.78%	1.50%
	48015 Austin	Texas	03/25/20				0.77%
	48017 Bailey	Texas	03/25/20				
	48019 Bandera	Texas	03/25/20				3.23%
	48021 Bastrop	Texas	03/26/20	04/29/20	34.66%	11.68%	2.81%
	48023 Baylor	Texas	03/25/20				
	48025 Bee	Texas	03/25/20				2.69%
	48027 Bell	Texas	03/25/20	04/29/20	5.41%	6.40%	1.74%
	48029 Bexar	Texas	03/26/20	04/29/20			1.75%
	48031 Blanco	Texas	04/04/20	04/29/20	6.30%	4.98%	1.19%
	48033 Borden	Texas	03/25/20				

	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
	48035 Bosque	Texas	03/25/20				4.95%
	48037 Bowie	Texas	03/27/20	04/29/20	23.10%	11.76%	2.31%
	48039 Brazoria	Texas	03/26/20	04/29/20	16.57%	7.87%	2.19%
	48041 Brazos	Texas	03/25/20		27.19%	6.84%	0.96%
	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	04/29/20	20.27%	7.87%	3.33%
	48051 Burleson	Texas	03/25/20				2.04%
	48053 Burnet	Texas	03/29/20	04/29/20	13.86%	7.70%	2.88%
	48055 Caldwell	Texas	03/25/20				1.78%
	48057 Calhoun	Texas	03/25/20				1.73%
	48059 Callahan	Texas	03/25/20				2.04%
	48061 Cameron	Texas	03/25/20	04/29/20	15.42%	11.57%	1.94%
	48063 Camp	Texas	03/25/20				2.04%
	48065 Carson	Texas	03/25/20				3.47%
	48067 Cass	Texas	03/25/20				2.81%
	48069 Castro	Texas	03/25/20	04/29/20	91.63%	5.20%	0.54%
	48071 Chambers	Texas	03/26/20	04/29/20	34.66%	10.32%	1.02%
	48073 Cherokee	Texas	03/25/20				2.27%
	48075 Childress	Texas	03/25/20				0.00%
	48077 Clay	Texas	03/25/20				1.19%
	48079 Cochran	Texas	03/25/20				0.00%
	48081 Coke	Texas	03/25/20				
	48083 Coleman	Texas	03/25/20				0.00%
	48085 Collin	Texas	03/25/20	04/29/20	16.36%	7.59%	1.21%
	48087 Collingsworth	Texas	03/25/20				
	48089 Colorado	Texas	03/25/20				1.05%
	48091 Comal	Texas	03/25/20	04/29/20	33.65%	6.51%	0.98%
	48093 Comanche	Texas	03/25/20				0.85%
	48095 Concho	Texas	03/25/20				0.00%
	48097 Cooke	Texas	03/25/20				6.12%

	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
	48099 Coryell	Texas	03/25/20				3.26%
	48101 Cottle	Texas	03/25/20				
	48103 Crane	Texas	03/30/20	04/29/20	11.55%	1.93%	0.00%
	48105 Crockett	Texas	03/25/20				
	48107 Crosby	Texas	03/25/20				0.00%
	48109 Culberson	Texas	03/25/20)			
	48111 Dallam	Texas	03/25/20				6.46%
	48113 Dallas	Texas	03/25/20	04/29/20	37.95%	8.20%	1.82%
	48115 Dawson	Texas	03/25/20				3.54%
	48117 Deaf Smith	Texas	03/26/20	04/29/20	34.66%	9.05%	3.86%
	48119 Delta	Texas	03/25/20				0.00%
	48121 Denton	Texas	03/25/20	04/29/20	29.42%	8.24%	1.30%
	48123 DeWitt	Texas	03/25/20	04/29/20	69.31%	7.52%	
	48125 Dickens	Texas	03/25/20)			-2.04%
	48127 Dimmit	Texas	03/25/20				0.00%
	48129 Donley	Texas	03/25/20)			0.26%
	48131 Duval	Texas	03/25/20				2.31%
	48133 Eastland	Texas	03/26/20	04/29/20	34.66%	3.05%	0.00%
	48135 Ector	Texas	03/25/20)			1.74%
	48137 Edwards	Texas	03/25/20)			
	48139 Ellis	Texas	03/25/20	04/29/20	15.42%	8.81%	2.24%
	48141 El Paso	Texas	03/25/20	04/29/20	47.00%	12.36%	3.38%
	48143 Erath	Texas	03/29/20	04/29/20	13.86%	6.90%	-0.26%
	48145 Falls	Texas	04/26/20	04/29/20	2.10%	3.85%	4.08%
	48147 Fannin	Texas	04/03/20	04/29/20	6.93%	8.03%	3.77%
	48149 Fayette	Texas	03/31/20	04/29/20	9.90%	7.52%	0.99%
	48151 Fisher	Texas	03/25/20				
	48153 Floyd	Texas	03/25/20)			3.23%
	48155 Foard	Texas	03/25/20				
	48157 Fort Bend	Texas	03/26/20	04/29/20	31.29%	8.48%	1.74%
	48159 Franklin	Texas	03/25/20				0.00%
	48161 Freestone	Texas	03/25/20)			3.92%

	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
	48163 Frio	Texas	03/25/20				5.72%
	48165 Gaines	Texas	04/13/20	04/29/20	3.47%	1.93%	
	48167 Galveston	Texas	03/25/20	04/29/20	20.07%	9.52%	1.25%
	48169 Garza	Texas	03/25/20				
	48171 Gillespie	Texas	03/25/20				0.00%
	48173 Glasscock	Texas	03/25/20)			
	48175 Goliad	Texas	03/25/20				1.65%
	48177 Gonzales	Texas	03/25/20)			6.12%
	48179 Gray	Texas	03/25/20				3.45%
	48181 Grayson	Texas	03/29/20	04/29/20	8.11%	7.23%	1.36%
	48183 Gregg	Texas	03/25/20		109.86%		1.60%
	48185 Grimes	Texas	03/31/20	04/29/20	5.79%	5.78%	2.24%
	48187 Guadalupe	Texas	03/26/20	04/29/20	40.55%	8.32%	1.44%
	48189 Hale	Texas	03/25/20)			2.35%
	48191 Hall	Texas	03/25/20				
	48193 Hamilton	Texas	03/25/20)			1.50%
	48195 Hansford	Texas	03/25/20				4.73%
	48197 Hardeman	Texas	03/25/20)			
	48199 Hardin	Texas	03/27/20	04/29/20	23.10%	10.84%	1.43%
	48201 Harris	Texas	03/25/20	04/29/20	32.25%	10.63%	1.54%
	48203 Harrison	Texas	03/25/20				4.81%
	48205 Hartley	Texas	03/25/20)			6.93%
	48207 Haskell	Texas	03/25/20				
	48209 Hays	Texas	03/25/20	04/29/20	35.67%	8.71%	1.97%
	48211 Hemphill	Texas	03/25/20				0.00%
	48213 Henderson	Texas	03/25/20)			2.57%
	48215 Hidalgo	Texas	03/25/20		125.28%)	1.45%
	48217 Hill	Texas	03/25/20)			1.85%
	48219 Hockley	Texas	03/25/20	04/29/20	51.08%	5.27%	1.12%
	48221 Hood	Texas	03/25/20)			0.66%
	48223 Hopkins	Texas	03/30/20	04/29/20	11.55%	3.85%	0.00%
	48225 Houston	Texas	03/25/20				2.32%

	Current Growth	Rate Compared to Fi	st Day Growth F	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	48227 Howard	Texas	03/25/20				9.16%
	48229 Hudspeth	Texas	03/25/20)			
	48231 Hunt	Texas	03/30/20	04/29/20	18.31%	10.51%	2.42%
	48233 Hutchinson	Texas	03/25/20)			5.51%
	48235 Irion	Texas	03/25/20)			
	48237 Jack	Texas	03/25/20)			4.08%
	48239 Jackson	Texas	03/25/20)			1.19%
	48241 Jasper	Texas	03/25/20)			3.39%
	48243 Jeff Davis	Texas	03/25/20)			
	48245 Jefferson	Texas	03/26/20	04/29/20	7.71%	10.85%	3.17%
	48247 Jim Hogg	Texas	03/25/20)			9.16%
	48249 Jim Wells	Texas	03/25/20)			1.19%
	48251 Johnson	Texas	03/25/20	04/29/20	40.55%	9.75%	2.49%
	48253 Jones	Texas	03/25/20)			8.58%
	48255 Karnes	Texas	03/25/20)			1.19%
	48257 Kaufman	Texas	03/25/20)			3.41%
	48259 Kendall	Texas	03/26/20	04/29/20	54.93%	5 7.70%	1.10%
	48261 Kenedy	Texas	03/25/20)			
	48263 Kent	Texas	03/25/20)			
	48265 Kerr	Texas	03/25/20)			2.69%
	48267 Kimble	Texas	03/25/20)			
	48269 King	Texas	03/25/20)			
	48271 Kinney	Texas	03/25/20)			
	48273 Kleberg	Texas	03/25/20)			4.08%
	48275 Knox	Texas	03/25/20)			0.00%
	48277 Lamar	Texas	03/29/20	04/29/20	21.97%	10.92%	5.45%
	48279 Lamb	Texas	03/25/20)			3.23%
	48281 Lampasas	Texas	03/25/20)			1.19%
	48283 La Salle	Texas	03/25/20)			0.00%
	48285 Lavaca	Texas	03/28/20	04/29/20	27.47%	4.47%	0.00%
	48287 Lee	Texas	03/25/20)			0.00%
	48289 Leon	Texas	03/25/20)			1.50%

	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
	48291 Liberty	Texas	03/27/20		23.10%	10.32%	2.26%
	48293 Limestone	Texas	03/25/20				0.54%
	48295 Lipscomb	Texas	03/25/20				
	48297 Live Oak	Texas	03/25/20				1.50%
	48299 Llano	Texas	03/26/20	04/29/20	34.66%	3.05%	0.00%
	48301 Loving	Texas	03/25/20				
	48303 Lubbock	Texas	03/25/20	04/29/20	8.00%	10.40%	1.75%
	48305 Lynn	Texas	03/25/20				-0.66%
	48307 McCulloch	Texas	03/25/20				0.00%
	48309 McLennan	Texas	03/26/20	04/29/20	7.71%	3.58%	0.63%
	48311 McMullen	Texas	03/25/20				
	48313 Madison	Texas	03/25/20				2.04%
	48315 Marion	Texas	03/25/20				4.23%
	48317 Martin	Texas	03/25/20				0.00%
	48319 Mason	Texas	03/25/20				7.96%
	48321 Matagorda	Texas	03/25/20	04/29/20	40.55%	7.52%	0.63%
	48323 Maverick	Texas	04/02/20	04/29/20	12.21%	7.70%	1.69%
	48325 Medina	Texas	03/27/20	04/29/20	36.62%	8.18%	1.02%
	48327 Menard	Texas	03/25/20				
	48329 Midland	Texas	03/25/20	04/29/20	28.77%	8.94%	2.45%
	48331 Milam	Texas	04/05/20	04/29/20	3.38%	5.41%	1.82%
	48333 Mills	Texas	03/25/20				
	48335 Mitchell	Texas	03/25/20				0.00%
	48337 Montague	Texas	03/25/20				2.69%
	48339 Montgomery	Texas	03/25/20	04/29/20	29.85%	8.88%	2.37%
	48341 Moore	Texas	03/25/20				7.61%
	48343 Morris	Texas	03/25/20				1.50%
	48345 Motley	Texas	03/25/20				0.00%
	48347 Nacogdoches	Texas	03/25/20				3.28%
	48349 Navarro	Texas	03/25/20				3.03%
	48351 Newton	Texas	03/25/20				0.00%
	48353 Nolan	Texas	03/25/20				0.00%

	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
	48355 Nueces	Texas	03/25/20		51.08%	7.79%	0.69%
	48357 Ochiltree	Texas	03/25/20)			31.78%
	48359 Oldham	Texas	03/27/20	04/29/20	23.10%	3.05%	0.00%
	48361 Orange	Texas	03/30/20	04/29/20	26.82%	11.80%	1.32%
	48363 Palo Pinto	Texas	03/25/20				2.04%
	48365 Panola	Texas	03/25/20				5.31%
	48367 Parker	Texas	03/26/20	04/29/20	34.66%	9.45%	2.46%
	48369 Parmer	Texas	03/25/20				8.96%
	48371 Pecos	Texas	03/25/20				3.23%
	48373 Polk	Texas	03/25/20)			2.20%
	48375 Potter	Texas	03/29/20	04/29/20	10.22%	13.79%	5.38%
	48377 Presidio	Texas	03/25/20	1			
	48379 Rains	Texas	03/25/20				2.04%
	48381 Randall	Texas	03/27/20	04/29/20	13.52%	12.79%	3.40%
	48383 Reagan	Texas	03/25/20				
	48385 Real	Texas	03/25/20	1			
	48387 Red River	Texas	03/25/20				0.00%
	48389 Reeves	Texas	03/25/20)			2.69%
	48391 Refugio	Texas	03/25/20				
	48393 Roberts	Texas	03/25/20)			2.67%
	48395 Robertson	Texas	03/28/20	04/29/20	17.33%	3.85%	2.04%
	48397 Rockwall	Texas	03/25/20)			3.85%
	48399 Runnels	Texas	03/25/20)			
	48401 Rusk	Texas	03/25/20	04/29/20	69.31%	9.71%	2.04%
	48403 Sabine	Texas	03/25/20)			0.00%
	48405 San Augustin	єTexas	03/25/20)			1.85%
	48407 San Jacinto	Texas	03/25/20				1.73%
	48409 San Patricio	Texas	03/25/20				1.82%
	48411 San Saba	Texas	03/25/20				
	48413 Schleicher	Texas	03/25/20				
	48415 Scurry	Texas	03/25/20				0.00%
	48417 Shackelford	Texas	03/25/20)			

	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
	48419 Shelby	Texas	03/25/20				3.20%
	48421 Sherman	Texas	03/25/20)			3.53%
	48423 Smith	Texas	03/25/20	04/29/20	13.35%	6.38%	1.09%
	48425 Somervell	Texas	03/25/20)			
	48427 Starr	Texas	03/25/20	l de la companya de			0.74%
	48429 Stephens	Texas	03/25/20)			0.00%
	48431 Sterling	Texas	03/25/20	1			
	48433 Stonewall	Texas	03/25/20)			
	48435 Sutton	Texas	03/25/20	1			
	48437 Swisher	Texas	03/25/20)			2.39%
	48439 Tarrant	Texas	03/25/20	04/29/20	23.71%	9.39%	2.88%
	48441 Taylor	Texas	03/25/20)			4.57%
	48443 Terrell	Texas	03/25/20	1			
	48445 Terry	Texas	03/25/20)	109.86%)	1.05%
	48447 Throckmorton	Texas	03/25/20	1			
	48449 Titus	Texas	03/25/20)			2.69%
	48451 Tom Green	Texas	03/25/20	1	109.86%)	0.69%
	48453 Travis	Texas	03/25/20	04/29/20	13.06%	8.01%	2.09%
	48455 Trinity	Texas	03/25/20	1			2.88%
	48457 Tyler	Texas	03/25/20)			1.19%
	48459 Upshur	Texas	03/25/20	1			1.43%
	48461 Upton	Texas	03/25/20)			
	48463 Uvalde	Texas	03/25/20	l e			0.00%
	48465 Val Verde	Texas	03/25/20)			0.49%
	48467 Van Zandt	Texas	03/30/20	04/29/20	11.55%	7.33%	1.08%
	48469 Victoria	Texas	03/30/20	04/29/20	11.55%	10.40%	1.40%
	48471 Walker	Texas	03/26/20	04/29/20	54.93%	14.88%	7.39%
	48473 Waller	Texas	03/26/20	04/29/20)	9.54%	2.14%
	48475 Ward	Texas	03/25/20	1			
	48477 Washington	Texas	03/25/20				3.77%
	48479 Webb	Texas	03/25/20	04/29/20	81.09%	12.41%	1.74%
	48481 Wharton	Texas	03/25/20	1	109.86%)	0.96%

	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				13.90%
	48485 Wichita	Texas	03/25/20	04/29/20	47.00%	7.08%	0.30%
	48487 Wilbarger	Texas	03/25/20				0.00%
	48489 Willacy	Texas	03/25/20				3.23%
	48491 Williamson	Texas	03/25/20	04/29/20	45.20%	8.39%	2.77%
	48493 Wilson	Texas	03/25/20)			2.85%
	48495 Winkler	Texas	03/25/20				3.23%
	48497 Wise	Texas	03/25/20)			3.23%
	48499 Wood	Texas	03/25/20				0.99%
	48501 Yoakum	Texas	03/25/20)			0.00%
	48503 Young	Texas	03/25/20				0.00%
	48505 Zapata	Texas	03/25/20)			2.49%
	48507 Zavala	Texas	03/25/20				0.00%
	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	1	10.92%	
	49007 Carbon	Utah	03/25/20				
	49009 Daggett	Utah	03/25/20)			
	49011 Davis	Utah	03/25/20	04/29/20	12.14%	6.14%	1.04%
	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	04/29/20	19.70%	6 8.17%	2.14%
	49037 San Juan	Utah	03/25/20)			4.95%

	Current Growth I	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
	49039 Sanpete	Utah	03/25/20				
	49041 Sevier	Utah	03/25/20				
	49043 Summit	Utah	03/25/20	04/29/20	8.19%	4.12%	0.51%
	49045 Tooele	Utah	03/25/20	04/29/20	40.55%	9.58%	2.09%
	49047 Uintah	Utah	03/25/20				
	49049 Utah	Utah	03/25/20	04/29/20	32.54%	11.77%	3.10%
	49051 Wasatch	Utah	03/26/20	04/29/20	14.38%	6.34%	1.03%
	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	04/29/20	11.78%	5.64%	0.26%
	50003 Bennington	Vermont	03/25/20	04/29/20	20.07%	4.41%	1.06%
	50005 Caledonia	Vermont	03/27/20	04/29/20	23.10%	7.12%	1.43%
	50007 Chittenden	Vermont	03/25/20	04/29/20	31.85%	6.51%	0.31%
	50009 Essex	Vermont	03/25/20				2.04%
	50011 Franklin	Vermont	03/25/20	04/29/20	40.55%	10.60%	0.29%
	50013 Grand Isle	Vermont	03/25/20				0.00%
	50015 Lamoille	Vermont	03/25/20	04/29/20	69.31%	7.12%	0.69%
	50017 Orange	Vermont	03/31/20	04/29/20	4.11%	2.35%	0.99%
	50019 Orleans	Vermont	03/25/20	04/29/20	40.55%	4.18%	0.35%
	50021 Rutland	Vermont	03/28/20	04/29/20	4.56%	6.04%	0.52%
	50023 Washington	Vermont	03/25/20	04/29/20	51.08%	6.58%	0.30%
	50025 Windham	Vermont	03/25/20	04/29/20	33.65%	7.37%	0.78%
	50027 Windsor	Vermont	03/25/20	04/29/20	12.52%	2.72%	1.48%
	51001 Accomack	Virginia	03/25/20	04/29/20	69.31%	15.09%	7.96%
	51003 Albemarle	Virginia	03/25/20	04/29/20	69.31%	10.28%	1.52%
	51005 Alleghany	Virginia	03/25/20				1.19%
	51007 Amelia	Virginia	03/25/20				1.30%
	51009 Amherst	Virginia	03/28/20	04/29/20	17.33%	6.66%	0.28%
	51011 Appomattox	Virginia	03/25/20				2.78%
	51013 Arlington	Virginia	03/25/20	04/29/20	24.51%	8.98%	2.60%
	51015 Augusta	Virginia	03/25/20				2.52%

	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
	51017 Bath	Virginia	03/25/20				
	51019 Bedford	Virginia	03/25/20		109.86%)	1.73%
	51021 Bland	Virginia	03/25/20				
	51023 Botetourt	Virginia	03/29/20	04/29/20	13.86%	9.26%	0.25%
	51025 Brunswick	Virginia	03/25/20				4.53%
	51027 Buchanan	Virginia	03/25/20				6.12%
	51029 Buckingham	Virginia	03/25/20				4.02%
	51031 Campbell	Virginia	03/25/20				0.85%
	51033 Caroline	Virginia	03/25/20				4.20%
	51035 Carroll	Virginia	03/25/20				3.23%
	51036 Charles City	Virginia	04/01/20	04/29/20	8.66%	7.12%	0.85%
	51037 Charlotte	Virginia	03/25/20				1.65%
	51041 Chesterfield	Virginia	03/25/20	04/29/20	9.53%	10.87%	2.46%
	51043 Clarke	Virginia	03/25/20				2.88%
	51045 Craig	Virginia	03/25/20				0.00%
	51047 Culpeper	Virginia	03/30/20	04/29/20	6.76%	11.57%	5.56%
	51049 Cumberland	Virginia	03/25/20				0.94%
	51051 Dickenson	Virginia	03/25/20				
	51053 Dinwiddie	Virginia	03/25/20				2.69%
	51057 Essex	Virginia	03/25/20				4.23%
	51059 Fairfax	Virginia	03/25/20	04/29/20	50.21%	11.99%	3.57%
	51061 Fauquier	Virginia	03/25/20				4.28%
	51063 Floyd	Virginia	03/25/20				2.04%
	51065 Fluvanna	Virginia	03/26/20	04/29/20	54.93%	11.92%	3.46%
	51067 Franklin	Virginia	03/29/20	04/29/20	32.19%	8.46%	1.19%
	51069 Frederick	Virginia	03/25/20				1.27%
	51071 Giles	Virginia	03/25/20				0.85%
	51073 Gloucester	Virginia	03/27/20	04/29/20	13.52%	6.78%	0.28%
	51075 Goochland	Virginia	03/28/20	04/29/20	12.77%	8.90%	2.30%
	51077 Grayson	Virginia	03/25/20				0.00%
	51079 Greene	Virginia	03/25/20				2.39%
	51081 Greensville	Virginia	03/25/20				4.08%

	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				2.61%
	51085 Hanover	Virginia	03/25/20				2.96%
	51087 Henrico	Virginia	03/25/20		35.67%	11.39%	2.35%
	51089 Henry	Virginia	03/25/20				1.85%
	51091 Highland	Virginia	03/25/20				4.95%
	51093 Isle of Wight	Virginia	03/28/20	04/29/20	10.14%	10.75%	3.26%
	51095 James City	Virginia	03/25/20	04/29/20	10.27%	3.98%	0.42%
	51097 King and Que		03/25/20				0.00%
	51099 King George	Virginia	03/25/20				1.82%
	51101 King William	Virginia	03/25/20				2.04%
	51103 Lancaster	Virginia	03/25/20				0.00%
	51105 Lee	Virginia	04/08/20	04/29/20	2.70%	4.18%	1.19%
	51107 Loudoun	Virginia	03/25/20	04/29/20	10.54%	10.27%	2.51%
	51109 Louisa	Virginia	03/25/20	04/29/20	40.55%	8.39%	1.45%
	51111 Lunenburg	Virginia	03/25/20				0.85%
	51113 Madison	Virginia	03/27/20	04/29/20	23.10%	7.33%	2.49%
	51115 Mathews	Virginia	03/25/20				2.04%
	51117 Mecklenburg	Virginia	03/25/20	04/29/20	40.55%	10.87%	1.45%
	51119 Middlesex	Virginia	03/25/20				0.85%
	51121 Montgomery	Virginia	03/25/20				1.54%
	51125 Nelson	Virginia	03/28/20	04/29/20	17.33%	5.41%	0.99%
	51127 New Kent	Virginia	03/25/20				1.78%
	51131 Northampton	Virginia	03/25/20				6.46%
	51133 Northumberla	rVirginia	03/25/20				2.04%
	51135 Nottoway	Virginia	03/25/20				2.57%
	51137 Orange	Virginia	03/31/20	04/29/20	9.90%	9.16%	2.15%
	51139 Page	Virginia	03/25/20				7.96%
	51141 Patrick	Virginia	03/25/20				4.33%
	51143 Pittsylvania	Virginia	03/25/20				2.98%
	51145 Powhatan	Virginia	03/25/20				2.57%
	51147 Prince Edward		03/25/20	04/29/20	69.31%	10.64%	4.67%
	51149 Prince George		03/25/20				0.70%

	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
	51153 Prince William		03/25/20		33.02%	11.65%	3.99%
	51155 Pulaski	Virginia	03/25/20				2.39%
	51157 Rappahannoo	: Virginia	03/25/20				3.23%
	51159 Richmond	Virginia	03/25/20				9.86%
	51161 Roanoke	Virginia	03/25/20				3.56%
	51163 Rockbridge	Virginia	03/25/20	04/29/20	69.31%	4.47%	1.50%
	51165 Rockingham	Virginia	03/27/20	04/29/20	9.59%	11.93%	4.79%
	51167 Russell	Virginia	03/25/20				3.23%
	51169 Scott	Virginia	03/25/20				2.04%
	51171 Shenandoah	Virginia	03/25/20				5.00%
	51173 Smyth	Virginia	03/25/20				1.08%
	51175 Southampton	Virginia	03/25/20				9.20%
	51177 Spotsylvania	Virginia	03/25/20	04/29/20	40.55%	11.62%	2.76%
	51179 Stafford	Virginia	03/26/20	04/29/20	30.31%	10.07%	3.33%
	51181 Surry	Virginia	03/25/20				0.00%
	51183 Sussex	Virginia	03/25/20				3.79%
	51185 Tazewell	Virginia	03/25/20				1.19%
	51187 Warren	Virginia	03/25/20				3.60%
	51191 Washington	Virginia	03/25/20				0.94%
	51193 Westmoreland	dVirginia di la	03/25/20				2.98%
	51195 Wise	Virginia	03/25/20				2.84%
	51197 Wythe	Virginia	03/25/20				1.05%
	51199 York	Virginia	03/25/20	04/29/20	28.77%	5.60%	1.33%
	51510 Alexandria	Virginia	03/25/20	04/29/20	11.78%	12.42%	3.64%
	51520 Bristol	Virginia	03/25/20				0.00%
	51530 Buena Vista	Virginia	03/25/20				0.66%
	51540 Charlottesville	Virginia	03/25/20	04/29/20	18.23%	6.51%	1.50%
	51550 Chesapeake	Virginia	03/25/20		109.86%)	1.84%
	51570 Colonial Heigh	rVirginia	03/25/20				5.93%
	51580 Covington	Virginia	03/25/20				0.00%
	51590 Danville	Virginia	03/25/20	04/29/20	69.31%	9.80%	1.47%
	51595 Emporia	Virginia	03/25/20				3.09%

	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
	51600 Fairfax City	Virginia	03/25/20				9.47%
	51610 Falls Church	Virginia	03/25/20				7.31%
	51620 Franklin City	Virginia	03/25/20				3.39%
	51630 Fredericksbur	Virginia	03/25/20				2.49%
	51640 Galax	Virginia	03/25/20				4.08%
	51650 Hampton	Virginia	03/25/20				1.54%
	51660 Harrisonburg	Virginia	03/25/20	04/29/20	69.31%	16.72%	4.70%
	51670 Hopewell	Virginia	03/25/20)			1.59%
	51678 Lexington	Virginia	03/25/20				0.00%
	51680 Lynchburg	Virginia	03/25/20)			1.46%
	51683 Manassas	Virginia	03/25/20				4.37%
	51685 Manassas Pa	rVirginia	03/25/20				5.22%
	51690 Martinsville	Virginia	03/25/20				0.00%
	51700 Newport News	sVirginia	03/25/20	04/29/20	28.77%	10.10%	0.97%
	51710 Norfolk	Virginia	03/26/20	04/29/20	5.89%	8.83%	2.18%
	51720 Norton	Virginia	03/25/20				3.15%
	51730 Petersburg	Virginia	03/25/20				1.57%
	51735 Poquoson	Virginia	03/25/20				0.00%
	51740 Portsmouth	Virginia	03/25/20				3.07%
	51750 Radford	Virginia	03/25/20				3.23%
	51760 Richmond City	Virginia	03/25/20	04/29/20	16.71%	9.39%	2.05%
	51770 Roanoke City	Virginia	03/25/20				3.08%
	51775 Salem	Virginia	03/25/20				8.15%
	51790 Staunton	Virginia	03/25/20				7.31%
	51800 Suffolk	Virginia	03/30/20	04/29/20	18.31%	13.99%	3.19%
	51810 Virginia Beach	nVirginia	03/25/20	04/29/20	30.23%	8.52%	1.11%
	51820 Waynesboro	Virginia	03/25/20				2.32%
	51830 Williamsburg	Virginia	03/28/20	04/29/20	4.56%	3.56%	0.18%
	51840 Winchester	Virginia	03/25/20				1.88%
	53001 Adams	Washington	03/26/20	04/29/20	54.93%	10.69%	0.78%
	53003 Asotin	Washington	03/25/20				3.23%
	53005 Benton	Washington	03/25/20	04/29/20	28.77%	10.69%	

	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
	53007 Chelan	Washington	03/25/20	04/29/20	51.08%		1.83%
	53009 Clallam	Washington	03/26/20	04/29/20	11.16%	4.18%	1.19%
	53011 Clark	Washington	03/25/20	04/29/20	20.76%	8.87%	1.09%
	53013 Columbia	Washington	04/30/20	04/29/20		0.00%	0.00%
	53015 Cowlitz	Washington	03/26/20	04/29/20	42.36%	7.26%	1.70%
	53017 Douglas	Washington	03/25/20	04/29/20	69.31%	12.07%	4.58%
	53019 Ferry	Washington	03/25/20				0.00%
	53021 Franklin	Washington	03/25/20	04/29/20	33.65%	11.14%	
	53023 Garfield	Washington	03/25/20				
	53025 Grant	Washington	03/25/20	04/29/20	16.03%	5.30%	0.90%
	53027 Grays Harbor	Washington	03/31/20	04/29/20	9.90%	6.90%	0.26%
	53029 Island	Washington	03/25/20	04/29/20	41.87%	5.29%	0.15%
	53031 Jefferson	Washington	03/25/20	04/29/20	11.78%	3.48%	0.00%
	53033 King	Washington	03/25/20	04/29/20	14.97%	4.59%	0.93%
	53035 Kitsap	Washington	03/25/20	04/29/20	10.54%	5.85%	0.32%
	53037 Kittitas	Washington	03/25/20		128.09%		0.45%
	53039 Klickitat	Washington	03/25/20	04/29/20	40.55%	3.85%	0.00%
	53041 Lewis	Washington	03/26/20	04/29/20	45.81%	7.43%	1.62%
	53043 Lincoln	Washington	04/11/20	04/29/20	3.85%	1.93%	0.00%
	53045 Mason	Washington	03/25/20	04/29/20	69.31%	8.71%	0.43%
	53047 Okanogan	Washington	03/25/20				0.85%
	53049 Pacific	Washington	03/25/20				4.08%
	53051 Pend Oreille	Washington	03/25/20				2.04%
	53053 Pierce	Washington	03/25/20	04/29/20	11.62%	6.24%	0.95%
	53055 San Juan	Washington	03/26/20	04/29/20	34.66%	7.33%	0.22%
	53057 Skagit	Washington	03/25/20	04/29/20	6.45%	5.47%	1.58%
	53059 Skamania	Washington	03/25/20				0.00%
	53061 Snohomish	Washington	03/25/20	04/29/20	3.21%	3.77%	0.70%
	53063 Spokane	Washington	03/25/20	04/29/20	12.92%	6.94%	0.73%
	53065 Stevens	Washington	03/26/20	04/29/20	34.66%	6.10%	0.39%
	53067 Thurston	Washington	03/25/20	04/29/20	24.12%	6.24%	0.74%
	53069 Wahkiakum	Washington	03/25/20				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
	53071 Walla Walla	C Washington	03/25/20		69.31%	11.46%	3.18%
	53073 Whatcom	Washington	03/25/20	04/29/20	28.77%	5.03%	0.30%
	53075 Whitman	Washington	03/26/20		20.27%		0.45%
	53077 Yakima	Washington	03/25/20	04/29/20	63.13%	10.47%	2.06%
	54001 Barbour	West Virginia	03/25/20				-0.85%
	54003 Berkeley	West Virginia	03/25/20				1.28%
	54005 Boone	West Virginia	03/25/20				3.23%
	54007 Braxton	West Virginia	03/25/20				2.04%
	54009 Brooke	West Virginia	03/25/20				0.00%
	54011 Cabell	West Virginia	03/25/20				1.90%
	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				5.27%
	54021 Gilmer	West Virginia	03/25/20				0.00%
	54023 Grant	West Virginia	03/25/20				0.00%
	54025 Greenbrier	West Virginia	03/25/20				0.00%
	54027 Hampshire	West Virginia	03/25/20				1.19%
	54029 Hancock	West Virginia	03/25/20				0.74%
	54031 Hardy	West Virginia	03/25/20				2.69%
	54033 Harrison	West Virginia	03/25/20	04/29/20	40.55%	7.52%	0.21%
	54035 Jackson	West Virginia	03/25/20	04/29/20	69.31%	13.50%	4.92%
	54037 Jefferson	West Virginia	03/27/20	04/29/20	9.59%	9.01%	1.29%
	54039 Kanawha	West Virginia	03/26/20	04/29/20	11.16%	10.19%	1.80%
	54041 Lewis	West Virginia	03/25/20				2.04%
	54043 Lincoln	West Virginia	03/25/20				0.00%
	54045 Logan	West Virginia	03/25/20				0.94%
	54047 McDowell	West Virginia	03/25/20				0.54%
	54049 Marion	West Virginia	03/25/20				0.96%
	54051 Marshall	West Virginia	03/27/20	04/29/20	13.52%	4.74%	1.78%
	54053 Mason	West Virginia	03/25/20				1.19%
	54055 Mercer	West Virginia	04/02/20	04/29/20	4.51%	4.47%	0.66%

	Current Growth Rate Compared to First Day Growth Rate			ate	Confirr	Active Case	
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	54057 Mineral	West Virginia	03/25/20				3.89%
	54059 Mingo	West Virginia	03/25/20)			0.00%
	54061 Monongalia	West Virginia	03/25/20		116.32	%	0.63%
	54063 Monroe	West Virginia	03/25/20)			4.73%
	54065 Morgan	West Virginia	03/25/20				1.50%
	54067 Nicholas	West Virginia	03/25/20)			3.23%
	54069 Ohio	West Virginia	03/25/20				0.63%
	54071 Pendleton	West Virginia	03/25/20)			3.23%
	54073 Pleasants	West Virginia	03/25/20				2.04%
	54075 Pocahontas	West Virginia	03/25/20)			
	54077 Preston	West Virginia	03/25/20	1			2.27%
	54079 Putnam	West Virginia	03/26/20	04/29/2	20 34.66	% 8.94%	2.41%
	54081 Raleigh	West Virginia	03/25/20	1			1.38%
	54083 Randolph	West Virginia	03/25/20)			0.00%
	54085 Ritchie	West Virginia	03/25/20	1			
	54087 Roane	West Virginia	03/25/20)			3.23%
	54089 Summers	West Virginia	03/25/20	1			0.00%
	54091 Taylor	West Virginia	03/25/20)			2.04%
	54093 Tucker	West Virginia	04/02/20	04/29/2	20 4.51	% 1.93%	0.00%
	54095 Tyler	West Virginia	03/25/20)			0.00%
	54097 Upshur	West Virginia	03/25/20	l e			0.85%
	54099 Wayne	West Virginia	03/25/20)			4.52%
	54101 Webster	West Virginia	03/25/20	l e			
	54103 Wetzel	West Virginia	03/25/20)			0.00%
	54105 Wirt	West Virginia	03/25/20	l e			1.19%
	54107 Wood	West Virginia	03/25/20)			2.12%
	54109 Wyoming	West Virginia	03/25/20	1			0.00%
	55001 Adams	Wisconsin	03/25/20				1.19%
	55003 Ashland	Wisconsin	03/25/20				0.00%
	55005 Barron	Wisconsin	03/25/20	1			0.00%
	55007 Bayfield	Wisconsin	03/27/20	04/29/2	20 23.10	% 3.05%	-1.19%
	55009 Brown	Wisconsin	03/26/20	04/29/2	20 14.38	% 16.05%	7.85%

	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				1.19%
	55013 Burnett	Wisconsin	03/25/20				
	55015 Calumet	Wisconsin	04/01/20	04/29/20	8.66%	6.90%	3.23%
	55017 Chippewa	Wisconsin	03/27/20	04/29/20	36.62%	8.46%	0.14%
	55019 Clark	Wisconsin	03/25/20				2.04%
	55021 Columbia	Wisconsin	03/27/20	04/29/20	6.08%	4.68%	0.36%
	55023 Crawford	Wisconsin	03/25/20				0.00%
	55025 Dane	Wisconsin	03/25/20	04/29/20	20.07%	4.93%	0.65%
	55027 Dodge	Wisconsin	03/25/20	04/29/20	40.55%	7.79%	1.53%
	55029 Door	Wisconsin	03/25/20				0.31%
	55031 Douglas	Wisconsin	03/27/20	04/29/20	7.44%	2.25%	0.74%
	55033 Dunn	Wisconsin	03/27/20	04/29/20	23.10%	6.10%	0.00%
	55035 Eau Claire	Wisconsin	03/25/20	04/29/20	22.31%	5.30%	0.74%
	55037 Florence	Wisconsin	03/25/20				0.00%
	55039 Fond du Lac	Wisconsin	03/26/20	04/29/20	-2.86%	3.73%	0.70%
	55041 Forest	Wisconsin	03/25/20				
	55043 Grant	Wisconsin	03/25/20				5.17%
	55045 Green	Wisconsin	03/27/20	04/29/20	36.62%	6.66%	0.59%
	55047 Green Lake	Wisconsin	03/25/20				2.17%
	55049 Iowa	Wisconsin	03/25/20		109.86%)	0.99%
	55051 Iron	Wisconsin	03/25/20				0.00%
	55053 Jackson	Wisconsin	03/25/20				0.28%
	55055 Jefferson	Wisconsin	03/25/20	04/29/20	22.31%	6.72%	1.97%
	55057 Juneau	Wisconsin	03/25/20				2.27%
	55059 Kenosha	Wisconsin	03/25/20	04/29/20	7.41%	9.25%	2.12%
	55061 Kewaunee	Wisconsin	03/25/20				4.31%
	55063 La Crosse	Wisconsin	03/25/20	04/29/20	69.31%	4.68%	0.23%
	55065 Lafayette	Wisconsin	03/25/20				0.85%
	55067 Langlade	Wisconsin	03/25/20				
	55069 Lincoln	Wisconsin	03/25/20				
	55071 Manitowoc	Wisconsin	03/25/20				3.54%
	55073 Marathon	Wisconsin	03/30/20	04/29/20	11.55%	7.87%	0.85%

	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				2.04%
	55077 Marquette	Wisconsin	03/25/20				0.00%
	55078 Menominee	Wisconsin	03/25/20				0.00%
	55079 Milwaukee	Wisconsin	03/25/20	04/29/20	29.08%	6.80%	1.43%
	55081 Monroe	Wisconsin	03/25/20				1.43%
	55083 Oconto	Wisconsin	03/25/20				2.88%
	55085 Oneida	Wisconsin	03/25/20				0.00%
	55087 Outagamie	Wisconsin	03/25/20	04/29/20	69.31%	9.16%	1.93%
	55089 Ozaukee	Wisconsin	03/25/20	04/29/20	22.31%	4.67%	0.59%
	55091 Pepin	Wisconsin	03/25/20				
	55093 Pierce	Wisconsin	03/27/20	04/29/20	9.59%	3.34%	1.05%
	55095 Polk	Wisconsin	03/25/20				0.85%
	55097 Portage	Wisconsin	03/25/20				0.66%
	55099 Price	Wisconsin	03/25/20				0.00%
	55101 Racine	Wisconsin	03/25/20	04/29/20	33.65%	11.53%	2.89%
	55103 Richland	Wisconsin	03/25/20				1.73%
	55105 Rock	Wisconsin	03/25/20	04/29/20	28.77%	11.42%	3.60%
	55107 Rusk	Wisconsin	03/25/20				0.85%
	55109 St. Croix	Wisconsin	03/31/20	04/29/20	3.19%	3.27%	1.08%
	55111 Sauk	Wisconsin	03/25/20	04/29/20	40.55%	6.66%	1.58%
	55113 Sawyer	Wisconsin	03/25/20				3.23%
	55115 Shawano	Wisconsin	03/25/20				2.04%
	55117 Sheboygan	Wisconsin	03/25/20	04/29/20	15.42%	5.66%	0.94%
	55119 Taylor	Wisconsin	03/25/20				
	55121 Trempealeau	Wisconsin	03/25/20				2.04%
	55123 Vernon	Wisconsin	03/25/20				0.00%
	55125 Vilas	Wisconsin	03/25/20				0.00%
	55127 Walworth	Wisconsin	03/25/20	04/29/20	22.31%	10.18%	4.08%
	55129 Washburn	Wisconsin	03/25/20				0.00%
	55131 Washington	Wisconsin	03/25/20	04/29/20	21.13%	4.84%	0.92%
	55133 Waukesha	Wisconsin	03/25/20	04/29/20	30.37%	6.56%	1.29%
	55135 Waupaca	Wisconsin	03/25/20				2.49%

	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
	55137 Waushara	Wisconsin	03/25/20)			0.00%
	55139 Winnebago	Wisconsin	03/26/20	04/29/20	9.12%	6.45%	1.92%
	55141 Wood	Wisconsin	03/27/20	04/29/20	23.10%	1.93%	0.00%
	56001 Albany	Wyoming	03/25/20				1.38%
	56003 Big Horn	Wyoming	03/25/20)			3.23%
	56005 Campbell	Wyoming	03/31/20	04/29/20	9.90%	8.71%	2.17%
	56007 Carbon	Wyoming	03/25/20	04/29/20	40.55%	1.93%	0.00%
	56009 Converse	Wyoming	03/25/20	1			2.98%
	56011 Crook	Wyoming	03/25/20)			1.50%
	56013 Fremont	Wyoming	03/25/20	04/29/20	26.24%	6.66%	2.98%
	56015 Goshen	Wyoming	03/25/20				0.85%
	56017 Hot Springs	Wyoming	03/25/20				3.23%
	56019 Johnson	Wyoming	03/25/20				0.71%
	56021 Laramie	Wyoming	03/25/20	04/29/20	45.20%	8.30%	2.57%
	56023 Lincoln	Wyoming	03/25/20				1.73%
	56025 Natrona	Wyoming	03/25/20	04/29/20	69.31%	8.89%	1.16%
	56027 Niobrara	Wyoming	03/25/20				2.04%
	56029 Park	Wyoming	04/30/20	04/29/20		0.00%	0.00%
	56031 Platte	Wyoming	03/25/20				
	56033 Sheridan	Wyoming	03/27/20	04/29/20	7.44%	3.85%	0.85%
	56035 Sublette	Wyoming	03/25/20				3.23%
	56037 Sweetwater	Wyoming	03/25/20				2.61%
	56039 Teton	Wyoming	03/25/20	04/29/20	91.63%	10.75%	1.59%
	56041 Uinta	Wyoming	03/25/20				2.04%
	56043 Washakie	Wyoming	03/25/20				1.38%
	56045 Weston	Wyoming	03/25/20				#N/A