	Current Grow	th 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
	1	0 Alabama	03/25/20	04/21/20	45.39%	11.03%	1.96%
	2	0 Alaska	03/25/20	04/21/20	18.72%	8.11%	0.97%
	4	0 Arkansas	03/25/20	04/21/20	20.71%	9.93%	1.90%
	5	0 Arizona	03/25/20	04/21/20	23.28%	8.02%	2.19%
	6	0 California	03/25/20	04/21/20	16.66%	9.42%	2.17%
	8	0 Colorado	03/25/20	04/21/20	33.43%	9.53%	1.81%
	9	0 Connecticut	03/25/20	04/21/20	34.77%	12.39%	2.59%
	10	0 Delaware	03/25/20	04/21/20	13.47%	11.89%	2.86%
	11	0 District of Columbia	03/25/20	04/21/20	28.23%	11.03%	2.46%
	12	0 Florida	03/25/20	04/21/20	17.50%	10.65%	1.64%
	13	0 Georgia	03/25/20	04/21/20	15.19%	10.61%	2.46%
	15	0 Hawaii	03/26/20	04/21/20	10.87%	7.55%	0.81%
	16	0 Idaho	03/25/20	04/21/20	11.64%	10.95%	1.01%
	17	0 Illinois	03/25/20	04/21/20	19.18%	10.94%	2.25%
	18	0 Indiana	03/25/20	04/21/20	25.94%	12.47%	2.06%
	19	0 Iowa	03/25/20	04/21/20	17.96%	12.11%	4.12%
	20	0 Kansas	03/25/20	04/21/20	29.27%	10.98%	2.32%
	21	0 Kentucky	03/25/20	04/21/20	20.93%	11.77%	2.54%
	22	0 Louisiana	03/25/20	04/21/20	25.97%	10.33%	0.86%
	23	0 Maine	03/25/20	04/21/20	17.10%	7.20%	1.66%
	24	0 Maryland	03/25/20	04/21/20	19.70%	13.23%	2.68%
	25	0 Massachusetts	03/25/20	04/21/20	44.69%	12.95%	2.27%
	26	0 Michigan	03/25/20	04/21/20	24.76%	10.29%	1.32%
	27	0 Minnesota	03/25/20	04/21/20	9.15%	8.16%	2.24%
	28	0 Mississippi	03/25/20	04/21/20	16.39%	9.61%	2.62%
	29	0 Missouri	03/25/20	04/21/20	30.17%	11.42%	1.70%
	30	0 Montana	03/25/20	04/21/20	36.77%	8.12%	0.55%
	31	0 Nebraska	03/25/20	04/21/20	7.30%	11.57%	3.97%
	32	0 Nevada	03/25/20	04/21/20	15.79%	9.63%	1.63%
	33	0 New Hampshire	03/25/20	04/21/20	6.70%	9.58%	2.33%
	34	0 New Jersey	03/25/20	04/21/20	13.62%	12.08%	1.88%
	35	0 New Mexico	03/25/20	04/21/20	12.22%	10.65%	2.25%

	Current Growth	n Rate Compared to F	i <mark>rst Day Growth R</mark>	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	36	0 New York	03/25/20	04/21/20	18.31%	8.25%	1.43%
	37	0 North Carolina	03/25/20	04/21/20	17.76%	9.54%	2.15%
	38	0 North Dakota	03/25/20	04/21/20	22.31%	10.30%	3.70%
	39	0 Ohio	03/25/20	04/21/20	21.64%	11.38%	3.65%
	40	0 Oklahoma	03/25/20	04/21/20	43.64%	11.70%	1.72%
	41	0 Oregon	03/25/20	04/21/20	23.64%	8.06%	1.34%
	42	0 Pennsylvania	03/25/20	04/21/20	28.98%	12.94%	2.03%
	44	0 Rhode Island	03/25/20	04/21/20	1.67%	13.36%	4.58%
	45	0 South Carolina	03/25/20	04/21/20	21.49%	9.15%	1.44%
	46	0 South Dakota	03/25/20	04/21/20	31.24%	14.53%	4.40%
	47	0 Tennessee	03/25/20	04/21/20	14.00%	8.60%	1.53%
	48	0 Texas	03/25/20	04/21/20	25.22%	10.96%	2.01%
	49	0 Utah	03/25/20	04/21/20	13.44%	8.42%	1.54%
	50	0 Vermont	03/25/20	04/21/20	25.83%	7.68%	0.56%
	51	0 Virginia	03/25/20	04/21/20	30.12%	12.47%	
	53	0 Washington	03/25/20			6.15%	1.13%
	54	0 West Virginia	03/25/20	04/21/20	57.25%	13.29%	2.13%
	55	0 Wisconsin	03/25/20		25.55%	8.08%	1.58%
	56	0 Wyoming	03/25/20	04/21/20	41.69%	9.74%	2.46%
			Counties				
	1001 Autauga	Alabama	03/25/20	1	138.63%	, D	2.38%
	1003 Baldwin	Alabama	03/26/20	04/21/20	11.16%	12.24%	2.69%
	1005 Barbour	Alabama	03/25/20				5.15%
	1007 Bibb	Alabama	03/25/20	)			3.47%
	1009 Blount	Alabama	03/25/20				3.47%
	1011 Bullock	Alabama	03/25/20	)			5.06%
	1013 Butler	Alabama	03/25/20	1			3.81%
	1015 Calhoun	Alabama	03/27/20	04/21/20	13.52%	13.31%	1.52%
	1017 Chambers	Alabama	03/25/20	04/21/20	69.31%	14.10%	1.23%
	1019 Cherokee	Alabama	03/25/20				2.43%
	1021 Chilton	Alabama	03/25/20	1			1.91%
	1023 Choctaw	Alabama	03/25/20				2.94%

	Current Growth	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
	1025 Clarke	Alabama	03/25/20				0.96%
	1027 Clay	Alabama	03/25/20	)			1.53%
	1029 Cleburne	Alabama	03/25/20	)			-0.44%
	1031 Coffee	Alabama	03/25/20	1			3.85%
	1033 Colbert	Alabama	03/25/20				3.14%
	1035 Conecuh	Alabama	03/25/20	)			2.94%
	1037 Coosa	Alabama	03/25/20				1.23%
	1039 Covington	Alabama	03/25/20	)			3.47%
	1041 Crenshaw	Alabama	03/25/20				3.47%
	1043 Cullman	Alabama	03/25/20	04/21/2	0 28.77%	9.67%	0.85%
	1045 Dale	Alabama	03/25/20	)			4.83%
	1047 Dallas	Alabama	03/25/20	)			3.28%
	1049 DeKalb	Alabama	03/25/20	)			3.17%
	1051 Elmore	Alabama	03/25/20	04/21/2	0 11.78%	7.90%	3.90%
	1053 Escambia	Alabama	03/25/20	)			3.77%
	1055 Etowah	Alabama	03/25/20	)			1.98%
	1057 Fayette	Alabama	03/25/20	)			0.00%
	1059 Franklin	Alabama	03/25/20	04/21/2	0 69.31%	10.32%	2.94%
	1061 Geneva	Alabama	03/25/20	)			6.93%
	1063 Greene	Alabama	03/25/20	)			3.16%
	1065 Hale	Alabama	03/25/20	)			3.94%
	1067 Henry	Alabama	03/25/20	)			2.99%
	1069 Houston	Alabama	03/25/20	04/21/2	0 69.31%	15.32%	2.44%
	1071 Jackson	Alabama	03/26/20	04/21/2	0 34.66%	10.79%	2.86%
	1073 Jefferson	Alabama	03/25/20	04/21/2	0 34.90%	7.28%	0.72%
	1075 Lamar	Alabama	04/04/20	04/21/2	0 6.30%	ó 7.85%	0.59%
	1077 Lauderdale	Alabama	03/25/20	04/21/2	0 69.31%	7.57%	1.06%
	1079 Lawrence	Alabama	03/25/20	)			1.12%
	1081 Lee	Alabama	03/25/20	04/21/2	0 43.08%	8.95%	1.37%
	1083 Limestone	Alabama	03/25/20				
	1085 Lowndes	Alabama	03/25/20	)			4.13%
	1087 Macon	Alabama	03/25/20	)			3.27%

	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	04/21/20	51.08%	8.10%	0.39%
	1091 Marengo	Alabama	03/25/20				2.50%
	1093 Marion	Alabama	03/25/20		109.86%		1.44%
	1095 Marshall	Alabama	03/25/20				3.44%
	1097 Mobile	Alabama	03/25/20	04/21/20	51.08%	17.07%	2.17%
	1099 Monroe	Alabama	03/25/20				2.35%
	1101 Montgomery	Alabama	03/25/20	04/21/20	36.77%	11.80%	3.72%
	1103 Morgan	Alabama	03/25/20	04/21/20	91.63%	11.57%	1.47%
	1105 Perry	Alabama	03/25/20				2.03%
	1107 Pickens	Alabama	03/25/20				3.35%
	1109 Pike	Alabama	03/25/20				4.16%
	1111 Randolph	Alabama	03/25/20				2.80%
	1113 Russell	Alabama	03/25/20				3.47%
	1115 St. Clair	Alabama	03/25/20	04/21/20	40.55%	9.61%	1.70%
	1117 Shelby	Alabama	03/25/20	04/21/20	44.18%	8.26%	1.27%
	1119 Sumter	Alabama	03/25/20				3.94%
	1121 Talladega	Alabama	03/25/20	04/21/20	40.55%	11.50%	1.72%
	1123 Tallapoosa	Alabama	03/25/20	04/21/20	69.31%	16.91%	4.11%
	1125 Tuscaloosa	Alabama	03/25/20	04/21/20	40.55%	9.86%	1.39%
	1127 Walker	Alabama	03/25/20	04/21/20	58.78%	10.36%	0.58%
	1129 Washington	Alabama	03/26/20	04/21/20	34.66%	10.12%	1.87%
	1131 Wilcox	Alabama	03/25/20				2.35%
	1133 Winston	Alabama	03/25/20				4.58%
	2013 Aleutians Eas	stAlaska	03/25/20				
	2016 Aleutians Wes	sAlaska	03/25/20				
	2020 Anchorage	Alaska	03/26/20	04/21/20	24.95%	8.01%	1.19%
	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	04/21/20	35.67%	8.66%	0.00%
	2100 Haines	Alaska	03/25/20				

	Current Growth R	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS		State		Last Day	First Rate	Current Rate	Rate
	2105 Hoonah-Ango		03/25/20				
		Alaska	03/25/20				2.43%
	2122 Kenai Peninsu		03/25/20				1.18%
	2130 Ketchikan Gat		03/25/20	04/21/20	28.77%	3.50%	0.32%
	2150 Kodiak Island	Alaska	03/25/20				
	2158 Kusilvak	Alaska	03/25/20				
	2164 Lake and Pen	iAlaska	03/25/20				
	2170 Matanuska-Su	Alaska	03/25/20				1.53%
	2180 Nome	Alaska	03/25/20				
	2185 North Slope	Alaska	03/25/20				
	2188 Northwest Arc	Alaska	03/25/20				
	2195 Petersburg	Alaska	03/25/20				2.03%
	2198 Prince of Wale	Alaska	03/25/20				3.47%
	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	04/21/20	55.96%	14.41%	5.61%
	4003 Cochise	Arizona	03/26/20	04/21/20	34.66%	12.03%	3.30%
	4005 Coconino	Arizona	03/25/20	04/21/20	24.51%	10.52%	1.55%
	4007 Gila	Arizona	03/25/20				5.49%
	4009 Graham	Arizona	03/27/20	04/21/20	23.10%	0.00%	0.00%
	4011 Greenlee	Arizona	03/25/20				0.00%
	4012 La Paz	Arizona	03/25/20				1.12%
	4013 Maricopa	Arizona	03/25/20	04/21/20	23.21%	9.36%	1.64%
	4015 Mohave	Arizona	03/25/20				3.12%
	4017 Navajo	Arizona	03/25/20	04/21/20	14.52%	9.71%	1.75%
	4019 Pima	Arizona	03/25/20	04/21/20	15.42%	11.19%	2.07%
	4021 Pinal	Arizona	03/25/20	04/21/20	4.45%	8.93%	2.35%

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
	4023 Santa Cruz	Arizona	03/26/20	04/21/20			5.28%
	4025 Yavapai	Arizona	03/25/20	04/21/20			0.68%
	4027 Yuma	Arizona	03/25/20	04/21/20	40.55%	9.90%	2.19%
	5001 Arkansas	Arkansas	03/25/20				0.00%
	5003 Ashley	Arkansas	03/25/20				0.91%
	5005 Baxter	Arkansas	03/25/20				1.12%
	5007 Benton	Arkansas	03/26/20	03/25/20	144.52%	0.00%	1.59%
	5009 Boone	Arkansas	04/09/20	04/21/20	6.87%	3.92%	0.00%
	5011 Bradley	Arkansas	04/07/20	04/21/20	1.59%	2.00%	-0.77%
	5013 Calhoun	Arkansas	03/25/20				
	5015 Carroll	Arkansas	03/25/20				0.00%
	5017 Chicot	Arkansas	03/25/20				1.68%
	5019 Clark	Arkansas	03/25/20	04/21/20	69.31%	5.37%	0.00%
	5021 Clay	Arkansas	03/25/20				0.00%
	5023 Cleburne	Arkansas	03/25/20	04/21/20	22.31%	2.85%	0.08%
	5025 Cleveland	Arkansas	03/28/20	04/21/20	12.77%	3.50%	0.00%
	5027 Columbia	Arkansas	04/09/20	04/21/20	6.87%	5.75%	2.55%
	5029 Conway	Arkansas	04/09/20	04/21/20	8.66%	5.75%	1.44%
	5031 Craighead	Arkansas	03/29/20	04/21/20	8.11%	8.64%	1.75%
	5033 Crawford	Arkansas	04/09/20	04/21/20	6.87%	4.95%	1.44%
	5035 Crittenden	Arkansas	03/25/20		179.18%		2.15%
	5037 Cross	Arkansas	04/04/20	04/21/20	14.63%	7.43%	1.44%
	5039 Dallas	Arkansas	03/25/20				0.00%
	5041 Desha	Arkansas	04/05/20	04/21/20	7.64%	4.47%	0.77%
	5043 Drew	Arkansas	03/25/20				0.00%
	5045 Faulkner	Arkansas	03/25/20	04/21/20	49.64%	5.31%	0.17%
	5047 Franklin	Arkansas	03/25/20				0.00%
	5049 Fulton	Arkansas	03/25/20				
	5051 Garland	Arkansas	03/25/20	04/21/20	47.00%	8.53%	1.48%
	5053 Grant	Arkansas	04/08/20	04/21/20	3.41%	4.64%	0.48%
	5055 Greene	Arkansas	04/08/20	04/21/20	11.95%	7.85%	2.03%
	5057 Hempstead	Arkansas	03/28/20	04/21/20	34.66%	5.75%	0.00%

	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
	5059 Hot Spring	Arkansas	03/25/20				0.00%
	5061 Howard	Arkansas	03/25/20				2.80%
	5063 Independence		04/05/20		4.26%	3.50%	2.35%
	5065 Izard	Arkansas	03/25/20				3.47%
	5067 Jackson	Arkansas	03/25/20				
	5069 Jefferson	Arkansas	03/25/20	04/21/20	4.65%	6.40%	1.29%
	5071 Johnson	Arkansas	03/25/20				2.63%
	5073 Lafayette	Arkansas	03/25/20				3.47%
	5075 Lawrence	Arkansas	03/25/20	04/21/20		11.64%	4.58%
	5077 Lee	Arkansas	03/25/20				0.00%
	5079 Lincoln	Arkansas	03/26/20	04/21/20	45.81%	17.36%	15.78%
	5081 Little River	Arkansas	03/25/20				
	5083 Logan	Arkansas	03/25/20				2.03%
	5085 Lonoke	Arkansas	03/25/20				-0.72%
	5087 Madison	Arkansas	03/25/20				0.00%
	5089 Marion	Arkansas	03/25/20				0.00%
	5091 Miller	Arkansas	03/25/20				1.55%
	5093 Mississippi	Arkansas	03/25/20				1.26%
	5095 Monroe	Arkansas	03/25/20				3.47%
	5097 Montgomery	Arkansas	03/25/20				
	5099 Nevada	Arkansas	03/25/20				0.00%
	5101 Newton	Arkansas	03/25/20				3.47%
	5103 Ouachita	Arkansas	03/25/20				0.00%
	5105 Perry	Arkansas	03/25/20				2.03%
	5107 Phillips	Arkansas	03/25/20				2.03%
	5109 Pike	Arkansas	04/09/20	04/21/20	4.33%	2.48%	0.00%
	5111 Poinsett	Arkansas	03/31/20	04/21/20	7.30%	4.30%	1.78%
	5113 Polk	Arkansas	04/02/20	04/21/20	17.88%	6.95%	0.77%
	5115 Pope	Arkansas	03/31/20	04/21/20	22.99%	12.70%	0.77%
	5117 Prairie	Arkansas	03/25/20				0.00%
	5119 Pulaski	Arkansas	03/25/20	04/21/20	19.78%	6.45%	2.13%
	5121 Randolph	Arkansas	03/25/20				2.80%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	5123 St. Francis	Arkansas	03/25/20				3.54%
	5125 Saline	Arkansas	03/29/20	04/21/20	8.11%	8.64%	1.75%
	5127 Scott	Arkansas	03/25/20				0.00%
	5129 Searcy	Arkansas	04/05/20	04/21/20		3.92%	0.00%
	5131 Sebastian	Arkansas	03/25/20	04/21/20	69.31%	8.56%	0.48%
	5133 Sevier	Arkansas	04/05/20	04/21/20	14.93%	8.22%	1.12%
	5135 Sharp	Arkansas	03/25/20				0.00%
	5137 Stone	Arkansas	03/31/20	04/21/20	22.99%	6.95%	0.00%
	5139 Union	Arkansas	03/28/20	04/21/20	40.24%	11.64%	1.84%
	5141 Van Buren	Arkansas	03/25/20	04/21/20	47.00%	5.89%	0.00%
	5143 Washington	Arkansas	03/25/20	04/21/20	18.23%	8.81%	2.33%
	5145 White	Arkansas	03/27/20	04/21/20	59.73%	12.03%	0.00%
	5147 Woodruff	Arkansas	04/22/20	04/21/20		0.00%	0.00%
	5149 Yell	Arkansas	03/25/20				3.47%
	6001 Alameda	California	03/26/20	04/21/20	13.83%	7.92%	1.88%
	6003 Alpine	California	03/25/20				-3.47%
	6005 Amador	California	04/02/20	04/21/20	4.51%	4.47%	0.00%
	6007 Butte	California	03/25/20	04/21/20	69.31%	7.43%	0.67%
	6009 Calaveras	California	03/26/20	04/21/20	20.27%	6.40%	2.03%
	6011 Colusa	California	03/25/20				0.00%
	6013 Contra Costa	California	03/25/20	04/21/20	22.78%	7.73%	1.60%
	6015 Del Norte	California	03/25/20				0.00%
	6017 El Dorado	California	03/25/20	04/21/20	40.55%	10.52%	0.86%
	6019 Fresno	California	03/25/20	04/21/20	32.54%	11.77%	2.81%
	6021 Glenn	California	03/25/20				1.44%
	6023 Humboldt	California	03/25/20	04/21/20	22.31%	9.16%	0.20%
	6025 Imperial	California	03/25/20	04/21/20	40.55%	12.05%	3.55%
	6027 Inyo	California	03/25/20				2.03%
	6029 Kern	California	03/25/20	04/21/20	14.31%	14.09%	2.65%
	6031 Kings	California	03/25/20				6.18%
	6033 Lake	California	03/25/20				2.03%
	6035 Lassen	California	03/25/20				

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State			First Rate	Current Rate	Rate
	6037 Los Angeles	California	03/25/20	04/21/20	20.42%		2.59%
	6039 Madera	California	03/26/20	04/21/20	7.71%	6.40%	0.63%
	6041 Marin	California	03/25/20	04/21/20	12.01%	5.15%	1.39%
	6043 Mariposa	California	03/25/20				
	6045 Mendocino	California	03/29/20	04/21/20	8.11%	3.27%	1.12%
	6047 Merced	California	03/25/20	04/21/20	69.31%	16.15%	1.81%
	6049 Modoc	California	03/25/20				
	6051 Mono	California	03/25/20		138.63%		0.70%
	6053 Monterey	California	03/25/20	04/21/20	18.23%	7.15%	3.00%
	6055 Napa	California	03/26/20	04/21/20	54.93%	11.35%	1.81%
	6057 Nevada	California	03/25/20	04/21/20	28.77%	9.07%	0.57%
	6059 Orange	California	03/25/20	04/21/20	20.72%	8.60%	1.38%
	6061 Placer	California	03/25/20	04/21/20	40.55%	6.77%	0.20%
	6063 Plumas	California	03/25/20				0.00%
	6065 Riverside	California	03/25/20	04/21/20	17.65%	13.97%	2.80%
	6067 Sacramento	California	03/25/20	04/21/20	25.01%	8.51%	1.50%
	6069 San Benito	California	03/25/20	04/21/20	15.42%	7.12%	1.21%
	6071 San Bernardii	nCalifornia	03/25/20	04/21/20	20.36%	13.83%	2.97%
	6073 San Diego	California	03/25/20	04/21/20	5.17%	8.32%	1.36%
	6075 San Francisco	oCalifornia	03/25/20	04/21/20	15.79%	7.47%	1.72%
	6077 San Joaquin	California	03/25/20	04/21/20	28.77%	7.77%	2.70%
	6079 San Luis Obis	s California	03/25/20	04/21/20	9.10%	4.14%	0.81%
	6081 San Mateo	California	03/25/20	04/21/20	2.45%	6.28%	1.81%
	6083 Santa Barbar	aCalifornia	03/25/20	04/21/20	28.77%	11.22%	2.26%
	6085 Santa Clara	California	03/25/20	04/21/20	20.21%	5.84%	0.97%
	6087 Santa Cruz	California	03/25/20	04/21/20	8.70%	5.68%	0.99%
	6089 Shasta	California	03/25/20	04/21/20	40.55%	9.16%	0.45%
	6091 Sierra	California	03/25/20				
	6093 Siskiyou	California	03/25/20	04/21/20	40.55%	3.27%	0.00%
	6095 Solano	California	03/25/20	04/21/20	13.35%	7.67%	2.01%
	6097 Sonoma	California	03/25/20	04/21/20	15.91%	6.56%	1.15%
	6099 Stanislaus	California	03/25/20	04/21/20	8.70%	10.89%	3.25%

	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
	6101 Sutter	California	03/25/20				-1.74%
	6103 Tehama	California	03/25/20				
	6105 Trinity	California	03/25/20				
	6107 Tulare	California	03/26/20	04/21/20	2.86%	11.47%	3.13%
	6109 Tuolumne	California	03/25/20				3.47%
	6111 Ventura	California	03/25/20	04/21/20	10.82%	8.94%	1.64%
	6113 Yolo	California	03/25/20	04/21/20	22.31%	10.27%	2.20%
	6115 Yuba	California	03/25/20	04/21/20		5.98%	0.34%
	8001 Adams	Colorado	03/25/20	04/21/20	7.70%	13.16%	2.13%
	8003 Alamosa	Colorado	03/25/20				1.68%
	8005 Arapahoe	Colorado	03/25/20	04/21/20	17.37%	11.96%	2.03%
	8007 Archuleta	Colorado	03/25/20				0.77%
	8009 Baca	Colorado	03/25/20				0.00%
	8011 Bent	Colorado	03/25/20				
	8013 Boulder	Colorado	03/25/20	04/21/20	22.83%	8.22%	1.93%
	8014 Broomfield	Colorado	03/25/20	04/21/20	91.63%	14.18%	1.37%
	8015 Chaffee	Colorado	03/26/20	04/21/20	25.54%	9.07%	1.54%
	8017 Cheyenne	Colorado	03/25/20				
	8019 Clear Creek	Colorado	03/31/20	04/21/20	4.11%	4.64%	0.00%
	8021 Conejos	Colorado	03/25/20				
	8023 Costilla	Colorado	03/25/20				0.00%
	8025 Crowley	Colorado	04/12/20	04/21/20	3.65%	2.48%	0.00%
	8027 Custer	Colorado	03/25/20				0.00%
	8029 Delta	Colorado	03/25/20				7.84%
	8031 Denver	Colorado	03/25/20	04/21/20	36.88%	9.31%	2.33%
	8033 Dolores	Colorado	03/25/20				
	8035 Douglas	Colorado	03/25/20	04/21/20	9.91%	7.43%	1.21%
	8037 Eagle	Colorado	03/25/20	04/21/20	26.57%	5.95%	0.36%
	8039 Elbert	Colorado	03/31/20	04/21/20	7.30%	7.43%	2.14%
	8041 El Paso	Colorado	03/25/20	04/21/20	56.99%	8.49%	0.91%
	8043 Fremont	Colorado	03/25/20				2.26%
	8045 Garfield	Colorado	03/25/20	04/21/20	22.31%	7.80%	1.32%

	Current Growth	Rate Compared to Fi	rst Day Growth R		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	04/21/20			1.12%
	8051 Gunnison	Colorado	03/25/20	04/21/20	35.67%	5.23%	0.93%
	8053 Hinsdale	Colorado	04/12/20	04/21/20	3.65%	3.92%	2.03%
	8055 Huerfano	Colorado	03/25/20				0.00%
	8057 Jackson	Colorado	03/25/20				
	8059 Jefferson	Colorado	03/25/20	04/21/20	52.53%	10.40%	1.40%
	8061 Kiowa	Colorado	03/25/20				
	8063 Kit Carson	Colorado	03/25/20				3.77%
	8065 Lake	Colorado	03/25/20	)			3.47%
	8067 La Plata	Colorado	03/25/20				0.74%
	8069 Larimer	Colorado	03/25/20	04/21/20	23.48%	7.13%	1.43%
	8071 Las Animas	Colorado	03/25/20				2.03%
	8073 Lincoln	Colorado	03/25/20	1			5.49%
	8075 Logan	Colorado	03/28/20	04/21/20	10.14%	8.72%	2.63%
	8077 Mesa	Colorado	03/26/20	04/21/20	9.12%	6.95%	0.00%
	8079 Mineral	Colorado	03/25/20				0.00%
	8081 Moffat	Colorado	03/25/20				3.47%
	8083 Montezuma	Colorado	03/25/20	)			0.48%
	8085 Montrose	Colorado	03/25/20		109.86%	)	1.46%
	8087 Morgan	Colorado	03/28/20	04/21/20	7.19%	14.62%	5.46%
	8089 Otero	Colorado	03/25/20				1.68%
	8091 Ouray	Colorado	03/25/20	)			1.44%
	8093 Park	Colorado	03/29/20	04/21/20	21.97%	6.40%	0.00%
	8095 Phillips	Colorado	03/25/20	)			0.00%
	8097 Pitkin	Colorado	03/26/20	04/21/20	12.26%	4.18%	0.88%
	8099 Prowers	Colorado	03/25/20	)			0.00%
	8101 Pueblo	Colorado	03/28/20	04/21/20	17.33%	12.23%	2.18%
	8103 Rio Blanco	Colorado	03/25/20	)			0.00%
	8105 Rio Grande	Colorado	03/25/20				1.68%
	8107 Routt	Colorado	03/25/20	04/21/20	28.77%	10.12%	1.54%
	8109 Saguache	Colorado	03/25/20				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
	8111 San Juan	Colorado	03/25/20				
	8113 San Miguel	Colorado	03/31/20	04/21/20	19.80%	10.12%	1.74%
	8115 Sedgwick	Colorado	03/25/20				
	8117 Summit	Colorado	03/25/20	04/21/20	22.31%	8.76%	1.30%
	8119 Teller	Colorado	03/26/20	04/21/20	42.36%	7.57%	2.48%
	8121 Washington	Colorado	03/25/20				5.49%
	8123 Weld	Colorado	03/25/20	04/21/20	55.39%	11.29%	2.38%
	8125 Yuma	Colorado	03/26/20	04/21/20	34.66%	3.92%	2.03%
	9001 Fairfield	Connecticut	03/25/20	04/21/20	35.20%	11.05%	2.03%
	9003 Hartford	Connecticut	03/25/20	04/21/20	27.63%	13.59%	3.40%
	9005 Litchfield	Connecticut	03/25/20	04/21/20	40.55%	12.05%	2.16%
	9007 Middlesex	Connecticut	03/25/20	04/21/20	62.86%	14.85%	2.52%
	9009 New Haven	Connecticut	03/25/20	04/21/20	35.56%	14.72%	3.02%
	9011 New London	Connecticut	03/25/20	04/21/20	40.55%	14.71%	3.33%
	9013 Tolland	Connecticut	03/25/20	04/21/20	35.14%	9.91%	2.55%
	9015 Windham	Connecticut	03/26/20	04/21/20	20.27%	14.38%	2.63%
	10001 Kent	Delaware	03/25/20	04/21/20	33.65%	13.67%	2.37%
	10003 New Castle	Delaware	03/25/20	04/21/20	10.68%	10.39%	1.93%
	10005 Sussex	Delaware	03/25/20	04/21/20	12.26%	13.94%	4.46%
	11001 District of Col	District of Columbia	03/25/20	04/21/20	28.23%	11.03%	2.46%
	12001 Alachua	Florida	03/25/20	04/21/20	19.57%	6.43%	0.18%
	12003 Baker	Florida	03/25/20	04/21/20	22.31%	5.17%	-0.34%
	12005 Bay	Florida	03/26/20	04/21/20	54.93%	14.50%	2.21%
	12007 Bradford	Florida	03/30/20	04/21/20	11.55%	13.35%	1.78%
	12009 Brevard	Florida	03/25/20	04/21/20	20.07%	11.48%	2.60%
	12011 Broward	Florida	03/25/20	04/21/20	13.23%	9.27%	1.71%
	12013 Calhoun	Florida	03/25/20				0.91%
	12015 Charlotte	Florida	03/27/20	04/21/20	17.03%	13.80%	1.00%
	12017 Citrus	Florida	03/26/20	04/21/20	10.03%	8.30%	1.28%
	12019 Clay	Florida	03/25/20	04/21/20	26.24%	11.58%	2.29%
	12021 Collier	Florida	03/25/20	04/21/20	13.66%	8.76%	1.34%
	12023 Columbia	Florida	04/02/20	04/21/20	3.20%	9.51%	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
	12027 DeSoto	Florida	03/26/20		80.47%	11.35%	0.81%
	12029 Dixie	Florida	03/25/20				3.47%
	12031 Duval	Florida	03/25/20	04/21/20	11.33%	10.36%	1.54%
	12033 Escambia	Florida	03/25/20	04/21/20	33.65%	12.59%	2.00%
	12035 Flagler	Florida	03/25/20	04/21/20	22.31%	10.61%	2.85%
	12037 Franklin	Florida	03/25/20				0.00%
	12039 Gadsden	Florida	04/02/20	04/21/20	7.70%	14.44%	6.05%
	12041 Gilchrist	Florida	03/25/20				0.00%
	12043 Glades	Florida	03/25/20				1.44%
	12045 Gulf	Florida	03/25/20				0.00%
	12047 Hamilton	Florida	03/25/20				3.47%
	12049 Hardee	Florida	03/25/20				1.44%
	12051 Hendry	Florida	03/25/20				4.05%
	12053 Hernando	Florida	03/25/20	04/21/20	47.00%	10.08%	0.80%
	12055 Highlands	Florida	03/26/20	04/21/20	11.16%	10.27%	1.14%
	12057 Hillsborough	Florida	03/25/20	04/21/20	15.26%	8.48%	1.28%
	12059 Holmes	Florida	03/25/20				6.93%
	12061 Indian River	Florida	03/25/20	04/21/20	8.70%	7.30%	0.52%
	12063 Jackson	Florida	03/30/20	04/21/20	11.55%	8.56%	3.03%
	12065 Jefferson	Florida	03/25/20				4.10%
	12067 Lafayette	Florida	03/25/20				0.00%
	12069 Lake	Florida	03/25/20	04/21/20	25.13%	9.72%	1.72%
	12071 Lee	Florida	03/25/20	04/21/20	27.19%	11.47%	1.21%
	12073 Leon	Florida	03/26/20	04/21/20	5.89%	11.24%	2.16%
	12075 Levy	Florida	03/25/20				2.03%
	12077 Liberty	Florida	03/25/20				3.47%
	12079 Madison	Florida	03/25/20				2.69%
	12081 Manatee	Florida	03/25/20	04/21/20	31.85%	11.86%	3.03%
	12083 Marion	Florida	03/25/20	04/21/20	22.31%	12.43%	1.72%
	12085 Martin	Florida	03/26/20	04/21/20	34.66%	13.17%	1.35%
	12086 Miami-Dade	Florida	03/25/20	04/21/20	16.84%	12.12%	1.72%
	12087 Monroe	Florida	03/25/20	04/21/20	98.08%	11.40%	1.12%

	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
	12089 Nassau	Florida	03/26/20				1.51%
	12091 Okaloosa	Florida	03/25/20	04/21/20	13.35%	8.07%	1.35%
	12093 Okeechobee	Florida	03/25/20				2.35%
	12095 Orange	Florida	03/25/20	04/21/20	43.18%	11.45%	1.28%
	12097 Osceola	Florida	03/25/20	04/21/20	29.73%	9.91%	1.28%
	12099 Palm Beach	Florida	03/25/20	04/21/20	15.56%	11.19%	1.68%
	12101 Pasco	Florida	03/25/20	04/21/20	12.52%	9.48%	1.45%
	12103 Pinellas	Florida	03/25/20	04/21/20	10.54%	9.44%	1.64%
	12105 Polk	Florida	03/25/20	04/21/20	7.41%	11.82%	1.63%
	12107 Putnam	Florida	03/25/20	04/21/20	69.31%	12.09%	1.61%
	12109 St. Johns	Florida	03/25/20	04/21/20	16.71%	7.77%	0.53%
	12111 St. Lucie	Florida	03/25/20	04/21/20	28.77%	12.63%	1.32%
	12113 Santa Rosa	Florida	03/25/20	04/21/20	55.96%	12.67%	1.18%
	12115 Sarasota	Florida	03/25/20	04/21/20	3.77%	8.70%	1.11%
	12117 Seminole	Florida	03/25/20	04/21/20	23.18%	9.49%	1.21%
	12119 Sumter	Florida	03/25/20	04/21/20	26.24%	9.97%	2.04%
	12121 Suwannee	Florida	03/25/20				1.64%
	12123 Taylor	Florida	03/25/20				3.47%
	12125 Union	Florida	03/25/20				2.03%
	12127 Volusia	Florida	03/25/20	04/21/20	10.54%	10.76%	2.99%
	12129 Wakulla	Florida	03/25/20				3.47%
	12131 Walton	Florida	03/25/20	04/21/20	18.23%	4.15%	0.49%
	12133 Washington	Florida	03/25/20				4.05%
	13001 Appling	Georgia	03/25/20				4.24%
	13003 Atkinson	Georgia	03/25/20				4.58%
	13005 Bacon	Georgia	03/25/20				1.26%
	13007 Baker	Georgia	03/25/20	04/21/20	40.55%	8.22%	2.03%
	13009 Baldwin	Georgia	03/30/20	04/21/20	6.76%	14.96%	4.60%
	13011 Banks	Georgia	03/25/20				3.81%
	13013 Barrow	Georgia	03/25/20	04/21/20	69.31%	16.41%	3.07%
	13015 Bartow	Georgia	03/25/20	04/21/20	5.26%	4.43%	0.82%
	13017 Ben Hill	Georgia	03/27/20	04/21/20	23.10%	10.52%	4.32%

	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				2.55%
	13021 Bibb	Georgia	03/25/20	04/21/20	40.55%	14.02%	5.57%
	13023 Bleckley	Georgia	03/25/20	1			8.05%
	13025 Brantley	Georgia	03/25/20	1			4.72%
	13027 Brooks	Georgia	03/25/20				1.72%
	13029 Bryan	Georgia	03/26/20	04/21/20	20.27%	10.12%	0.67%
	13031 Bulloch	Georgia	03/25/20				3.30%
	13033 Burke	Georgia	03/27/20	04/21/20	36.62%	14.04%	2.88%
	13035 Butts	Georgia	03/26/20	04/21/20	20.27%	13.26%	5.25%
	13037 Calhoun	Georgia	03/25/20				1.82%
	13039 Camden	Georgia	03/26/20	04/21/20	34.66%	11.77%	1.50%
	13043 Candler	Georgia	03/25/20				2.80%
	13045 Carroll	Georgia	03/25/20	04/21/20	3.77%	8.82%	1.99%
	13047 Catoosa	Georgia	03/29/20	04/21/20	21.97%	11.64%	3.87%
	13049 Charlton	Georgia	04/05/20	04/21/20	5.78%	6.95%	4.24%
	13051 Chatham	Georgia	03/26/20	04/21/20	12.57%	11.69%	1.16%
	13053 Chattahooche	e Georgia	03/25/20				4.24%
	13055 Chattooga	Georgia	03/31/20	04/21/20	15.69%	8.22%	2.94%
	13057 Cherokee	Georgia	03/25/20	04/21/20	10.18%	8.72%	2.78%
	13059 Clarke	Georgia	03/25/20	04/21/20	17.19%	7.01%	1.69%
	13061 Clay	Georgia	03/25/20				1.26%
	13063 Clayton	Georgia	03/25/20	04/21/20	4.65%	11.64%	2.02%
	13065 Clinch	Georgia	04/02/20	04/21/20	7.70%	6.95%	4.24%
	13067 Cobb	Georgia	03/25/20	04/21/20	16.08%	9.46%	2.65%
	13069 Coffee	Georgia	03/27/20	04/21/20	13.52%	13.31%	1.90%
	13071 Colquitt	Georgia	03/26/20	04/21/20	34.66%	15.51%	2.99%
	13073 Columbia	Georgia	03/25/20	04/21/20	40.55%	12.15%	2.76%
	13075 Cook	Georgia	03/25/20	)			2.69%
	13077 Coweta	Georgia	03/26/20	04/21/20	9.12%	10.12%	2.48%
	13079 Crawford	Georgia	03/25/20				7.70%
	13081 Crisp	Georgia	03/26/20	04/21/20	14.38%	13.32%	2.82%
	13083 Dade	Georgia	03/25/20	)			11.99%

	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
	13085 Dawson	Georgia	03/26/20	04/21/20	54.93%	13.60%	3.03%
	13087 Decatur	Georgia	03/25/20				3.47%
	13089 DeKalb	Georgia	03/25/20	04/21/20	21.03%	9.97%	2.83%
	13091 Dodge	Georgia	03/25/20				1.90%
	13093 Dooly	Georgia	03/25/20				2.78%
	13095 Dougherty	Georgia	03/25/20	04/21/20	19.15%	9.92%	1.08%
	13097 Douglas	Georgia	03/25/20	04/21/20	43.53%	11.07%	2.35%
	13099 Early	Georgia	03/25/20	04/21/20	91.63%	15.93%	1.74%
	13101 Echols	Georgia	03/25/20				3.47%
	13103 Effingham	Georgia	03/25/20	04/21/20	40.55%	9.55%	1.44%
	13105 Elbert	Georgia	03/25/20				4.24%
	13107 Emanuel	Georgia	03/25/20	1			2.80%
	13109 Evans	Georgia	03/25/20				
	13111 Fannin	Georgia	03/25/20	1			3.47%
	13113 Fayette	Georgia	03/26/20	04/21/20	7.71%	8.87%	1.79%
	13115 Floyd	Georgia	03/25/20	04/21/20	24.12%	8.74%	0.68%
	13117 Forsyth	Georgia	03/25/20	04/21/20	11.78%	11.72%	2.43%
	13119 Franklin	Georgia	03/25/20	)			5.49%
	13121 Fulton	Georgia	03/25/20	04/21/20	7.33%	8.87%	2.03%
	13123 Gilmer	Georgia	03/25/20	)			4.72%
	13125 Glascock	Georgia	03/25/20	)			
	13127 Glynn	Georgia	03/27/20	04/21/20	6.08%	8.15%	1.98%
	13129 Gordon	Georgia	03/25/20	04/21/20	13.35%	8.01%	3.14%
	13131 Grady	Georgia	03/25/20	)			3.94%
	13133 Greene	Georgia	03/25/20	04/21/20	69.31%	13.60%	3.03%
	13135 Gwinnett	Georgia	03/25/20	04/21/20	6.45%	11.79%	2.82%
	13137 Habersham	Georgia	03/25/20				10.45%
	13139 Hall	Georgia	03/25/20	04/21/20	30.54%	14.07%	4.68%
	13141 Hancock	Georgia	03/25/20				6.02%
	13143 Haralson	Georgia	03/25/20	)			1.59%
	13145 Harris	Georgia	03/29/20	04/21/20	13.86%	13.51%	4.24%
	13147 Hart	Georgia	03/25/20	)			3.47%

	Current Growth I	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	13149 Heard	Georgia	04/01/20	04/21/20	13.73%	6.95%	3.47%
	13151 Henry	Georgia	03/26/20	04/21/20	32.70%	12.09%	1.86%
	13153 Houston	Georgia	03/25/20	04/21/20	51.08%	14.72%	2.36%
	13155 Irwin	Georgia	03/25/20	04/21/20	69.31%	9.67%	1.55%
	13157 Jackson	Georgia	03/25/20				3.75%
	13159 Jasper	Georgia	03/25/20	04/21/20	69.31%	10.12%	5.21%
	13161 Jeff Davis	Georgia	03/25/20				8.96%
	13163 Jefferson	Georgia	03/25/20	)			3.47%
	13165 Jenkins	Georgia	03/25/20				2.03%
	13167 Johnson	Georgia	03/25/20	)			3.03%
	13169 Jones	Georgia	03/25/20				2.99%
	13171 Lamar	Georgia	03/28/20	04/21/20	-10.14%	8.10%	2.97%
	13173 Lanier	Georgia	03/25/20				0.91%
	13175 Laurens	Georgia	03/25/20	04/21/20	18.23%	7.68%	1.52%
	13177 Lee	Georgia	03/25/20	04/21/20	22.31%	9.39%	0.75%
	13179 Liberty	Georgia	03/28/20	04/21/20	17.33%	12.59%	3.47%
	13181 Lincoln	Georgia	03/27/20	04/21/20	36.62%	7.85%	0.59%
	13183 Long	Georgia	03/25/20	)			3.47%
	13185 Lowndes	Georgia	03/25/20	04/21/20	9.53%	8.40%	2.91%
	13187 Lumpkin	Georgia	03/26/20	04/21/20	14.38%	7.57%	5.11%
	13189 McDuffie	Georgia	03/25/20				
	13191 McIntosh	Georgia	03/25/20	)			
	13193 Macon	Georgia	03/31/20	04/21/20	9.90%	14.31%	4.72%
	13195 Madison	Georgia	03/26/20	04/21/20	34.66%	9.90%	2.55%
	13197 Marion	Georgia	03/25/20				5.15%
	13199 Meriwether	Georgia	03/27/20	04/21/20	36.62%	13.75%	3.57%
	13201 Miller	Georgia	03/25/20	04/21/20	69.31%	11.20%	4.16%
	13205 Mitchell	Georgia	03/25/20	04/21/20	28.77%	15.24%	2.20%
	13207 Monroe	Georgia	03/31/20	04/21/20	4.11%	5.75%	1.55%
	13209 Montgomery	Georgia	03/25/20				0.00%
	13211 Morgan	Georgia	03/31/20	04/21/20	9.90%	11.04%	2.26%
	13213 Murray	Georgia	03/25/20				1.53%

	County 13215 Muscogee 13217 Newton 13219 Oconee 13221 Oglethorpe	State Georgia Georgia Georgia	First Day 03/25/20 03/25/20	Last Day 04/21/20	First Rate 28.77%	Current Rate	Rate
	13217 Newton 13219 Oconee 13221 Oglethorpe	Georgia		04/21/20	29 77%	4	
	13219 Oconee 13221 Oglethorpe		03/25/20			15.56%	2.41%
	13221 Oglethorpe	Georgia	00, _0, _0	04/21/20	33.65%	11.88%	2.87%
-		O c c i g i c	03/26/20	04/21/20	16.82%	8.43%	1.80%
2		Georgia	03/25/20				5.18%
	13223 Paulding	Georgia	03/26/20	04/21/20	7.71%	11.33%	2.78%
-	13225 Peach	Georgia	03/25/20	04/21/20	28.77%	8.77%	2.50%
1	13227 Pickens	Georgia	03/28/20	04/21/20	5.58%	5.37%	2.35%
	13229 Pierce	Georgia	03/29/20	04/21/20	13.86%	14.04%	0.65%
_	13231 Pike	Georgia	03/25/20				3.47%
-	13233 Polk	Georgia	03/26/20	04/21/20	11.16%	5.37%	2.46%
	13235 Pulaski	Georgia	03/28/20	04/21/20	17.33%	10.12%	2.88%
	13237 Putnam	Georgia	03/25/20				6.93%
_	13239 Quitman	Georgia	03/25/20				-2.03%
	13241 Rabun	Georgia	03/25/20				1.44%
_	13243 Randolph	Georgia	03/27/20	04/21/20	36.62%	17.80%	1.31%
	13245 Richmond	Georgia	03/26/20	04/21/20	-4.77%	11.75%	3.63%
	13247 Rockdale	Georgia	03/25/20	04/21/20	25.13%	10.70%	1.83%
-	13249 Schley	Georgia	03/25/20				1.55%
1	13251 Screven	Georgia	03/25/20				2.26%
-	13253 Seminole	Georgia	03/25/20				2.14%
_	13255 Spalding	Georgia	03/25/20	04/21/20	18.23%	11.80%	3.28%
-	13257 Stephens	Georgia	03/25/20	04/21/20	69.31%	13.26%	4.28%
1	13259 Stewart	Georgia	03/25/20				5.21%
	13261 Sumter	Georgia	03/25/20	04/21/20	91.63%	18.27%	1.84%
	13263 Talbot	Georgia	03/25/20				4.32%
	13265 Taliaferro	Georgia	03/25/20				
2	13267 Tattnall	Georgia	03/26/20	04/21/20	34.66%	5.75%	0.00%
-	13269 Taylor	Georgia	03/25/20				3.94%
1	13271 Telfair	Georgia	03/25/20				2.55%
-	13273 Terrell	Georgia	03/26/20	04/21/20	25.54%	14.11%	1.76%
1	13275 Thomas	Georgia	03/25/20				2.38%
-	13277 Tift	Georgia	03/25/20	04/21/20	91.63%	13.71%	2.14%

	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				2.65%
	13281 Towns	Georgia	03/25/20				8.05%
	13283 Treutlen	Georgia	03/25/20				3.47%
	13285 Troup	Georgia	03/26/20	04/21/20	25.54%	10.22%	3.13%
	13287 Turner	Georgia	03/26/20	04/21/20	34.66%	14.56%	1.85%
	13289 Twiggs	Georgia	03/25/20	04/21/20	69.31%	4.95%	3.47%
	13291 Union	Georgia	03/25/20				4.24%
	13293 Upson	Georgia	03/25/20	)			5.67%
	13295 Walker	Georgia	03/25/20				7.70%
	13297 Walton	Georgia	03/26/20	04/21/20	)	14.85%	2.50%
	13299 Ware	Georgia	03/25/20				2.75%
	13301 Warren	Georgia	03/25/20				2.55%
	13303 Washington	Georgia	03/25/20	04/21/20	69.31%	11.50%	0.44%
	13305 Wayne	Georgia	03/25/20				4.05%
	13307 Webster	Georgia	03/25/20				4.24%
	13309 Wheeler	Georgia	03/25/20				2.03%
	13311 White	Georgia	03/25/20				5.18%
	13313 Whitfield	Georgia	03/25/20	04/21/20	69.31%	11.20%	3.47%
	13315 Wilcox	Georgia	03/25/20				2.99%
	13317 Wilkes	Georgia	03/25/20	)			5.76%
	13319 Wilkinson	Georgia	03/25/20				3.47%
	13321 Worth	Georgia	03/26/20	04/21/20	11.16%	12.41%	2.07%
	15001 Hawaii	Hawaii	03/26/20	04/21/20	34.66%	12.38%	2.48%
	15003 Honolulu	Hawaii	03/26/20	04/21/20	7.95%	6.76%	0.48%
	15005 Kalawao	Hawaii	03/25/20				
	15007 Kauai	Hawaii	03/26/20	04/21/20	34.66%	10.87%	0.00%
	15009 Maui	Hawaii	03/26/20	04/21/20	18.39%	8.94%	1.34%
	16001 Ada	Idaho	03/25/20	04/21/20	23.36%	12.42%	0.84%
	16003 Adams	Idaho	03/25/20	)			5.49%
	16005 Bannock	Idaho	03/26/20	04/21/20	20.27%	4.95%	2.35%
	16007 Bear Lake	Idaho	03/25/20				
	16009 Benewah	Idaho	03/25/20	)			

	Current Growth	Rate Compared to Fire	st Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	16011 Bingham	Idaho	03/27/20				2.03%
	16013 Blaine	Idaho	03/25/20		10.54%	9.24%	0.26%
	16015 Boise	Idaho	03/25/20				
	16017 Bonner	Idaho	03/25/20				0.00%
	16019 Bonneville	Idaho	03/25/20				3.47%
	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	04/21/20	47.78%	13.30%	1.80%
	16029 Caribou	Idaho	03/25/20				0.00%
	16031 Cassia	Idaho	04/03/20	04/21/20	10.99%	8.56%	2.55%
	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				1.81%
	16041 Franklin	Idaho	03/25/20				
	16043 Fremont	Idaho	03/25/20				0.00%
	16045 Gem	Idaho	03/25/20				0.53%
	16047 Gooding	Idaho	03/25/20				2.35%
	16049 Idaho	Idaho	03/25/20				0.00%
	16051 Jefferson	Idaho	04/01/20	04/21/20	5.07%	3.27%	1.12%
	16053 Jerome	Idaho	03/25/20				2.21%
	16055 Kootenai	Idaho	03/26/20	04/21/20	5.89%	6.69%	0.84%
	16057 Latah	Idaho	03/25/20				1.44%
	16059 Lemhi	Idaho	03/25/20				
	16061 Lewis	Idaho	03/25/20				
	16063 Lincoln	Idaho	03/25/20				0.97%
	16065 Madison	Idaho	03/31/20	04/21/20	13.09%	4.95%	2.35%
	16067 Minidoka	Idaho	03/25/20				4.58%
	16069 Nez Perce	Idaho	03/25/20				3.64%
	16071 Oneida	Idaho	03/25/20				
	16073 Owyhee	Idaho	03/25/20				0.00%

	Current Growth I	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	16075 Payette	Idaho	03/25/20				1.78%
	16077 Power	Idaho	03/25/20				0.00%
	16079 Shoshone	Idaho	03/25/20				
	16081 Teton	Idaho	04/02/20	04/21/20	4.51%	4.95%	1.44%
	16083 Twin Falls	Idaho	03/27/20	04/21/20	36.62%	17.19%	2.18%
	16085 Valley	Idaho	03/31/20	04/21/20	9.90%	2.48%	0.00%
	16087 Washington	Idaho	03/25/20				0.00%
	17001 Adams	Illinois	03/29/20	04/21/20	13.86%	12.03%	0.74%
	17003 Alexander	Illinois	03/25/20				
	17005 Bond	Illinois	03/25/20				-1.44%
	17007 Boone	Illinois	03/25/20				7.88%
	17009 Brown	Illinois	03/25/20				
	17011 Bureau	Illinois	03/25/20				2.35%
	17013 Calhoun	Illinois	03/25/20				0.00%
	17015 Carroll	Illinois	03/25/20				1.12%
	17017 Cass	Illinois	03/25/20				
	17019 Champaign	Illinois	03/26/20	04/21/20	45.81%	11.39%	0.51%
	17021 Christian	Illinois	03/29/20	04/21/20	35.84%	11.64%	0.23%
	17023 Clark	Illinois	03/25/20				1.44%
	17025 Clay	Illinois	03/25/20				
	17027 Clinton	Illinois	03/25/20	04/21/20	28.77%	9.75%	1.09%
	17029 Coles	Illinois	03/25/20				5.21%
	17031 Cook	Illinois	03/25/20	04/21/20	17.19%	10.59%	2.26%
	17033 Crawford	Illinois	03/25/20				2.80%
	17035 Cumberland	Illinois	04/10/20	04/21/20	4.08%	2.48%	0.00%
	17037 DeKalb	Illinois	03/27/20	04/21/20	46.21%	14.38%	2.55%
	17039 De Witt	Illinois	03/25/20				0.00%
	17041 Douglas	Illinois	03/25/20				0.44%
	17043 DuPage	Illinois	03/25/20	04/21/20	24.05%	10.34%	2.31%
	17045 Edgar	Illinois	03/25/20				
	17047 Edwards	Illinois	03/25/20				
	17049 Effingham	Illinois	03/25/20				3.47%

	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				1.21%
	17053 Ford	Illinois	03/25/20				2.55%
	17055 Franklin	Illinois	03/25/20				2.03%
	17057 Fulton	Illinois	03/25/20				0.00%
	17059 Gallatin	Illinois	03/25/20				3.47%
	17061 Greene	Illinois	03/25/20	)			0.00%
	17063 Grundy	Illinois	03/27/20	04/21/20	23.10%	6 11.64%	1.07%
	17065 Hamilton	Illinois	03/25/20	)			
	17067 Hancock	Illinois	03/25/20				6.93%
	17069 Hardin	Illinois	03/25/20	)			
	17071 Henderson	Illinois	03/25/20				
	17073 Henry	Illinois	03/25/20	)			1.71%
	17075 Iroquois	Illinois	03/25/20				2.21%
	17077 Jackson	Illinois	03/28/20	04/21/20	17.33%	6 13.83%	1.85%
	17079 Jasper	Illinois	03/25/20				12.14%
	17081 Jefferson	Illinois	03/25/20	)			7.90%
	17083 Jersey	Illinois	03/25/20				2.55%
	17085 Jo Daviess	Illinois	04/01/20	04/21/20	13.73%	6 8.87%	0.44%
	17087 Johnson	Illinois	03/25/20				
	17089 Kane	Illinois	03/25/20	04/21/20	45.95%	6 <b>11.96</b> %	2.69%
	17091 Kankakee	Illinois	03/25/20	04/21/20	40.55%	6 <b>15.15</b> %	1.53%
	17093 Kendall	Illinois	03/25/20	04/21/20	40.55%	6 12.85%	1.64%
	17095 Knox	Illinois	03/25/20				8.52%
	17097 Lake	Illinois	03/25/20	04/21/20	22.49%	6 10.81%	2.25%
	17099 LaSalle	Illinois	03/27/20	04/21/20	)	8.56%	
	17101 Lawrence	Illinois	03/25/20	)			0.00%
	17103 Lee	Illinois	03/25/20				1.34%
	17105 Livingston	Illinois	03/27/20	04/21/20	23.10%	6 10.32%	0.30%
	17107 Logan	Illinois	03/25/20				1.44%
	17109 McDonough	Illinois	03/25/20	)			5.49%
	17111 McHenry	Illinois	03/25/20	04/21/20	30.54%	6 <b>11.68</b> %	2.09%
	17113 McLean	Illinois	03/26/20	04/21/20	6.68%	6 8.96%	0.51%

	Current Growth I	Rate Compared to Firs	st 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			2.03%
	17117 Macoupin	Illinois	03/25/20	)			1.59%
	17119 Madison	Illinois	03/25/20	04/21/20	40.55%	16.26%	2.55%
	17121 Marion	Illinois	03/25/20	)			3.27%
	17123 Marshall	Illinois	03/25/20				6.93%
	17125 Mason	Illinois	03/25/20	)			2.55%
	17127 Massac	Illinois	03/25/20				2.03%
	17129 Menard	Illinois	03/25/20	)			2.03%
	17131 Mercer	Illinois	03/25/20				4.58%
	17133 Monroe	Illinois	03/25/20	04/21/20	69.31%	14.31%	0.32%
	17135 Montgomery	Illinois	03/25/20	1			4.13%
	17137 Morgan	Illinois	03/25/20	)			1.44%
	17139 Moultrie	Illinois	03/25/20	)			0.00%
	17141 Ogle	Illinois	03/25/20	)			5.85%
	17143 Peoria	Illinois	03/25/20	04/21/20	28.77%	9.59%	2.40%
	17145 Perry	Illinois	03/25/20	)			0.00%
	17147 Piatt	Illinois	03/25/20	l e			0.77%
	17149 Pike	Illinois	03/25/20	)			0.00%
	17151 Pope	Illinois	03/25/20	l de la companya de			
	17153 Pulaski	Illinois	03/25/20	)			3.47%
	17155 Putnam	Illinois	03/25/20	l e			
	17157 Randolph	Illinois	03/25/20	)			2.03%
	17159 Richland	Illinois	03/25/20	l e			3.47%
	17161 Rock Island	Illinois	03/25/20	)	109.86%	)	4.40%
	17163 St. Clair	Illinois	03/27/20	04/21/20	25.40%	13.29%	2.02%
	17165 Saline	Illinois	03/25/20	)			0.00%
	17167 Sangamon	Illinois	03/27/20	04/21/20	11.22%	9.32%	2.23%
	17169 Schuyler	Illinois	03/25/20	1			0.00%
	17171 Scott	Illinois	03/25/20	1			
	17173 Shelby	Illinois	03/25/20				0.00%
	17175 Stark	Illinois	03/25/20	1			0.00%
	17177 Stephenson	Illinois	03/27/20		23.10%	9.16%	2.43%

	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				2.31%
	17181 Union	Illinois	03/25/20				
	17183 Vermilion	Illinois	03/25/20				1.12%
	17185 Wabash	Illinois	03/25/20				-3.47%
	17187 Warren	Illinois	03/25/20				10.07%
	17189 Washington	Illinois	04/06/20	04/21/20	5.33%	6.95%	6.26%
	17191 Wayne	Illinois	03/25/20				
	17193 White	Illinois	03/25/20				
	17195 Whiteside	Illinois	03/27/20	04/21/20	23.10%	13.35%	2.22%
	17197 Will	Illinois	03/25/20	04/21/20	35.67%	14.74%	1.67%
	17199 Williamson	Illinois	03/25/20				2.35%
	17201 Winnebago	Illinois	03/25/20	04/21/20	33.65%	13.30%	4.04%
	17203 Woodford	Illinois	03/29/20	04/21/20	5.75%	4.64%	1.78%
	18001 Adams	Indiana	04/04/20	04/21/20	6.30%	6.95%	2.03%
	18003 Allen	Indiana	03/26/20	04/21/20	6.68%	13.83%	4.07%
	18005 Bartholomew	Indiana	03/26/20	04/21/20	9.12%	11.90%	1.13%
	18007 Benton	Indiana	03/25/20				3.47%
	18009 Blackford	Indiana	03/25/20				0.00%
	18011 Boone	Indiana	03/25/20	04/21/20	28.77%	14.22%	1.48%
	18013 Brown	Indiana	03/27/20	04/21/20	23.10%	9.43%	0.84%
	18015 Carroll	Indiana	03/25/20				1.68%
	18017 Cass	Indiana	03/25/20				8.09%
	18019 Clark	Indiana	03/25/20	04/21/20	18.23%	12.82%	2.46%
	18021 Clay	Indiana	03/25/20				2.73%
	18023 Clinton	Indiana	03/25/20				3.21%
	18025 Crawford	Indiana	03/25/20				0.40%
	18027 Daviess	Indiana	03/25/20				6.50%
	18029 Dearborn	Indiana	03/26/20	04/21/20	20.27%	12.70%	0.66%
	18031 Decatur	Indiana	03/25/20	04/21/20	15.42%	11.96%	1.28%
	18033 DeKalb	Indiana	03/25/20				4.38%
	18035 Delaware	Indiana	03/25/20	04/21/20	55.96%	12.03%	2.57%
	18037 Dubois	Indiana	03/29/20	04/21/20	13.86%	9.90%	1.04%

	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
	18039 Elkhart	Indiana	03/25/20	04/21/20	22.31%	13.58%	3.94%
	18041 Fayette	Indiana	03/25/20	04/21/20	40.55%	8.56%	0.29%
	18043 Floyd	Indiana	03/26/20	04/21/20	7.71%	11.30%	1.35%
	18045 Fountain	Indiana	03/25/20	)			5.49%
	18047 Franklin	Indiana	03/26/20	04/21/20	30.95%	9.16%	1.52%
	18049 Fulton	Indiana	03/25/20	)			3.47%
	18051 Gibson	Indiana	03/26/20	04/21/20	20.27%	3.27%	1.12%
	18053 Grant	Indiana	03/27/20	04/21/20	17.03%	12.41%	5.03%
	18055 Greene	Indiana	03/25/20	04/21/20		13.51%	3.99%
	18057 Hamilton	Indiana	03/25/20	04/21/20	18.23%	11.44%	1.18%
	18059 Hancock	Indiana	03/25/20	04/21/20	69.31%	12.92%	1.19%
	18061 Harrison	Indiana	03/25/20	)			3.22%
	18063 Hendricks	Indiana	03/25/20	04/21/20	14.31%	13.11%	2.40%
	18065 Henry	Indiana	03/25/20	)			0.80%
	18067 Howard	Indiana	03/27/20	04/21/20	5.14%	8.82%	2.10%
	18069 Huntington	Indiana	03/25/20	)			-0.91%
	18071 Jackson	Indiana	03/26/20	04/21/20	34.66%	16.37%	1.68%
	18073 Jasper	Indiana	03/25/20	)			2.23%
	18075 Jay	Indiana	03/25/20	l e			4.05%
	18077 Jefferson	Indiana	03/25/20	)			2.80%
	18079 Jennings	Indiana	03/25/20	04/21/20	40.55%	12.38%	0.59%
	18081 Johnson	Indiana	03/25/20	04/21/20	28.77%	11.50%	1.64%
	18083 Knox	Indiana	03/25/20	l e			0.91%
	18085 Kosciusko	Indiana	03/25/20	)			1.06%
	18087 LaGrange	Indiana	03/25/20	1			2.18%
	18089 Lake	Indiana	03/25/20	04/21/20	11.12%	15.28%	2.45%
	18091 LaPorte	Indiana	03/28/20	04/21/20	17.33%	15.17%	7.52%
	18093 Lawrence	Indiana	03/26/20	04/21/20	34.66%	15.78%	0.97%
	18095 Madison	Indiana	03/25/20	04/21/20	28.77%	16.96%	1.31%
	18097 Marion	Indiana	03/25/20	04/21/20	33.91%	11.63%	1.81%
	18099 Marshall	Indiana	03/25/20	1			1.17%
	18101 Martin	Indiana	03/25/20	)			0.91%

FIPS County State First Day Last Day First Rate Current Rate Rate 18103 Miami Indiana 03/25/20 04/21/20 18.31% 11.64% 2.43% 18105 Monroe Indiana 03/25/20 04/21/20 28.77% 13.02% 1.47% 18107 Montgomery Indiana 03/25/20 04/21/20 34.66% 11.64% 0.84% 18109 Morgan Indiana 03/25/20 04/21/20 51.08% 13.29% 1.05% 18111 Newton Indiana 03/25/20 04/21/20 51.08% 13.29% 1.05% 18111 Noble Indiana 03/25/20 04/21/20 17.33% 13.17% 5.09% 18115 Ohio Indiana 03/25/20 04/21/20 04/21/20 2.48% 2.48% 3.47% 18115 Ohio Indiana 03/25/20 04/21/20 04/21/20 2.48% 2.48% 3.47% 18119 Owen Indiana 03/25/20 04/21/20 69.31% 8.56% 0.77% 18121 Parke Indiana 03/25/20 04/21/20 69.31% 8.56% 0.77% 18122 Parke Indiana 03/25/20 04/21/20 69.31% 8.56% 0.77% 18122 Porter Indiana 03/25/20 109.86% 2.14% 18129 Posey Indiana 03/25/20 109.86% 2.14% 18129 Posey Indiana 03/25/20 04/21/20 69.31% 14.18% 2.62% 18133 Putnam Indiana 03/25/20 04/21/20 69.31% 14.18% 2.62% 18133 Putnam Indiana 03/25/20 04/21/20 69.31% 14.18% 2.62% 18135 Randolph Indiana 03/25/20 04/21/20 15.42% 9.38% 0.06% 18139 Rush Indiana 03/25/20 04/21/20 5.41% 11.43% 4.14% 18145 Shelby Indiana 03/25/20 04/21/20 5.41% 11.43% 4.14% 18145 Shelby Indiana 03/25/20 04/21/20 5.93% 11.50% 2.15% 18145 Shelby Indiana 03/25/20 04/21/20 69.31% 17.10% 2.51% 18147 Spencer Indiana 03/25/20 04/21/20 69.31% 17.10% 2.55% 18155 Shelby Indiana 03/25/20 04/21/20 69.31% 17.10% 2.55% 18155 Shelby Indiana 03/25/20 04/21/20 69.31% 17.10% 2.55% 18155 Stutenen Indiana 03/25/20 04/21/20 28.77% 10.64% 1.29% 18155 Tippecane Indiana 03/25/20 04/21/20 28.77% 10.64% 1.29% 18155 Tippecane Indiana 03/25/20 04/21/20 13.86% 6.95% 1.84% 18165 Vermillion Indiana 03/25/20 04/21/20 69.31% 15.99% 0.53% 18155 Tippecane Indiana 03/25/20 04/21/20 69.31% 15.99% 0.53% 18156 Vermillion Indiana 03/25/20 04/21/20 69.31% 15.99% 0.53% 18165 Vermillion Indiana 03/25/20 04/21/20 69.31% 15.99% 0.91% 18165 Vermillion Indiana 03/25/20 04/21/20 69.31% 15.99% 0.99% 181665 Vermillion Indiana 03/25/20 04/21/20 69.31% 15.99% 0.99% 181665 Vermillion Indiana 03/25/		Current Growth F	Rate Compared to First	•		Confirme	ed Cases	Active Case
18105 Monroe         Indiana         03/25/20         04/21/20         28.77%         13.02%         1.47%           18107 Montgomery         Indiana         03/25/20         04/21/20         34.66%         11.64%         0.84%           18109 Morgan         Indiana         03/25/20         04/21/20         51.08%         13.29%         1.05%           18111 Newton         Indiana         03/25/20         04/21/20         17.33%         13.17%         5.09%           18113 Noble         Indiana         03/25/20         04/21/20         2.48%         2.48%         3.47%           18117 Orange         Indiana         03/25/20         04/21/20         2.48%         2.48%         3.47%           18119 Owen         Indiana         03/25/20         04/21/20         69.31%         8.56%         0.77%           18121 Parke         Indiana         03/25/20         04/21/20         69.31%         8.56%         0.77%           18125 Pike         Indiana         03/25/20         0.00%         18127 Porter         Indiana         03/25/20         0.00%         18137 Pulnal         101/26         2.35%           18131 Pulaski         Indiana         03/25/20         04/21/20         69.31%         14.18%	FIPS	,			Last Day			Rate
18107 Montgomery         Indiana         03/26/20         04/21/20         34.66%         11.64%         0.84%           18109 Morgan         Indiana         03/25/20         04/21/20         51.08%         13.29%         1.05%           18111 Newton         Indiana         03/25/20         04/21/20         17.33%         13.17%         5.09%           18113 Noble         Indiana         03/28/20         04/21/20         2.48%         2.48%         3.47%           18117 Orange         Indiana         03/25/20         04/21/20         2.48%         2.48%         3.47%           18119 Owen         Indiana         03/25/20         04/21/20         69.31%         8.56%         0.77%           18121 Parke         Indiana         03/25/20         04/21/20         69.31%         8.56%         0.77%           18125 Pike         Indiana         03/25/20         04/21/20         69.31%         8.56%         0.77%           18125 Pike         Indiana         03/25/20         109.86%         2.14%           18129 Posey         Indiana         03/25/20         109.86%         2.14%           18131 Pulaski         Indiana         03/25/20         04/21/20         69.31%         14.18%         2.62% </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
18109 Morgan         Indiana         03/25/20         04/21/20         51.08%         13.29%         1.05%           18111 Newton         Indiana         03/25/20         0.74%         0.74%           18113 Noble         Indiana         03/28/20         04/21/20         17.33%         13.17%         5.09%           18115 Ohio         Indiana         04/21/20         04/21/20         2.48%         2.48%         3.47%           18117 Orange         Indiana         03/25/20         04/21/20         69.31%         8.56%         0.77%           18121 Parke         Indiana         03/25/20         04/21/20         69.31%         8.56%         0.77%           18123 Perry         Indiana         03/25/20         3.47%         18125 Pike         Indiana         03/25/20         0.00%         18127 Porter         Indiana         03/25/20         109.86%         2.14%         18129 Posey         Indiana         03/25/20         109.86%         2.14%         18129 Posey         Indiana         03/25/20         0.00%         18133 Putnam         Indiana         03/25/20         0.00%         18133 Putnam         Indiana         03/25/20         0.53%         18.14         18.18%         18.60%         0.05%         18.18         18.18% <td></td> <td>18105 Monroe</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1.47%</td>		18105 Monroe						1.47%
18111 Newton         Indiana         03/25/20         0.74%           18113 Noble         Indiana         03/28/20         04/21/20         17.33%         13.17%         5.09%           18115 Ohio         Indiana         04/21/20         04/21/20         2.48%         2.48%         3.47%           18117 Orange         Indiana         03/25/20         2.48%         2.48%         3.47%           18119 Owen         Indiana         03/25/20         69.31%         8.56%         0.77%           18121 Parke         Indiana         03/25/20         3.47%         3.47%         3.47%           18123 Perry         Indiana         03/25/20         0.00%         3.47%         0.00%           18127 Porter         Indiana         03/25/20         109.86%         2.14%           18129 Posey         Indiana         03/25/20         109.86%         2.14%           18131 Pulaski         Indiana         03/25/20         109.86%         2.14%           18133 Putnam         Indiana         03/25/20         69.31%         14.18%         2.62%           18135 Randolph         Indiana         03/25/20         0.00%         18139 Rush         Indiana         03/25/20         2.03%         18141 St.25% <td></td> <td>18107 Montgomery</td> <td>Indiana</td> <td>03/26/20</td> <td>04/21/20</td> <td>34.66%</td> <td>11.64%</td> <td>0.84%</td>		18107 Montgomery	Indiana	03/26/20	04/21/20	34.66%	11.64%	0.84%
18113 Noble       Indiana       03/28/20       04/21/20       17.33%       13.17%       5.09%         18115 Ohio       Indiana       04/21/20       04/21/20       2.48%       2.48%       3.47%         18117 Orange       Indiana       03/25/20       3.81%       3.81%       3.81%         18119 Owen       Indiana       03/25/20       69.31%       8.56%       0.77%         18121 Parke       Indiana       03/25/20       3.47%       1.26%         18123 Perry       Indiana       03/25/20       109.86%       2.14%         18125 Pike       Indiana       03/25/20       109.86%       2.14%         18129 Posey       Indiana       03/25/20       109.86%       2.14%         18129 Posey       Indiana       03/25/20       2.35%         18131 Pulaski       Indiana       03/25/20       0.00%         18133 Putnam       Indiana       03/25/20       0.4/21/20       69.31%       14.18%       2.62%         18137 Ripley       Indiana       03/25/20       0.4/21/20       15.42%       9.38%       -0.06%         18139 Rush       Indiana       03/25/20       0.4/21/20       5.41%       11.43%       4.14%         18141 St. Joseph<		18109 Morgan	Indiana	03/25/20	04/21/20	51.08%	13.29%	1.05%
18115 Ohio         Indiana         04/21/20         0.4/21/20         2.48%         2.48%         3.47%           18117 Orange         Indiana         03/25/20         3.81%         3.81%         18119 Owen         Indiana         03/25/20         69.31%         8.56%         0.77%           18121 Parke         Indiana         03/25/20         1.26%         1.26%           18123 Perry         Indiana         03/25/20         0.00%         1.8127 Porter         Indiana         03/25/20         109.86%         2.14%           18129 Posey         Indiana         03/25/20         109.86%         2.14%         18129 Posey         Indiana         03/25/20         109.86%         2.14%           18131 Pulaski         Indiana         03/25/20         0.00%         18133 Putnam         Indiana         03/25/20         0.00%         18133 Putnam         Indiana         03/25/20         0.00%         18139 Rush         1.418%         2.62%           18137 Ripley         Indiana         03/25/20         0.4/21/20         15.42%         9.38%         -0.06%           18139 Rush         Indiana         03/25/20         0.4/21/20         15.42%         9.38%         -0.06%           18141 St. Joseph         Indiana         03		18111 Newton	Indiana	03/25/20				0.74%
18117 Orange       Indiana       03/25/20       04/21/20       69.31%       8.56%       0.77%         18121 Parke       Indiana       03/25/20       1.26%       1.26%         18123 Perry       Indiana       03/25/20       3.47%       18125 Pike       Indiana       03/25/20       0.00%         18127 Porter       Indiana       03/25/20       109.86%       2.14%         18129 Posey       Indiana       03/25/20       109.86%       2.14%         18131 Pulaski       Indiana       03/25/20       0.00%       18133 Putnam       Indiana       03/25/20       0.00%         18135 Randolph       Indiana       03/25/20       0.4/21/20       69.31%       14.18%       2.62%         18137 Ripley       Indiana       03/25/20       0.4/21/20       15.42%       9.38%       -0.06%         18139 Rush       Indiana       03/25/20       0.4/21/20       15.42%       9.38%       -0.06%         18141 St. Joseph       Indiana       03/25/20       0.4/21/20       5.41%       11.43%       4.14%         18143 Scott       Indiana       03/25/20       0.4/21/20       5.41%       11.50%       2.14%         18145 Shelby       Indiana       03/25/20       0.4/21/		18113 Noble	Indiana	03/28/20	04/21/20	17.33%	13.17%	5.09%
18119 Owen         Indiana         03/25/20         04/21/20         69.31%         8.56%         0.77%           18121 Parke         Indiana         03/25/20         1.26%           18123 Perry         Indiana         03/25/20         3.47%           18125 Pike         Indiana         03/25/20         109.86%         2.14%           18127 Porter         Indiana         03/25/20         109.86%         2.14%           18129 Posey         Indiana         03/25/20         0.00%         2.35%           18131 Pulaski         Indiana         03/25/20         0.00%         18133 Putnam         Indiana         03/25/20         69.31%         14.18%         2.62%           18135 Randolph         Indiana         03/25/20         0.4/21/20         69.31%         14.18%         2.62%           18137 Ripley         Indiana         03/25/20         0.4/21/20         15.42%         9.38%         -0.06%           18139 Rush         Indiana         03/25/20         0.4/21/20         15.42%         9.38%         -0.06%           18139 Rush         Indiana         03/25/20         0.4/21/20         5.41%         11.43%         4.14%           18143 Scott         Indiana         03/25/20         0		18115 Ohio	Indiana	04/21/20	04/21/20	2.48%	2.48%	3.47%
18121 Parke       Indiana       03/25/20       1.26%         18123 Perry       Indiana       03/25/20       3.47%         18125 Pike       Indiana       03/25/20       0.00%         18127 Porter       Indiana       03/25/20       109.86%       2.14%         18129 Posey       Indiana       03/25/20       2.35%         18131 Pulaski       Indiana       03/25/20       0.00%         18133 Putnam       Indiana       03/25/20       0.931%       14.18%       2.62%         18135 Randolph       Indiana       03/25/20       0.4/21/20       69.31%       14.18%       2.62%         18137 Ripley       Indiana       03/25/20       0.4/21/20       15.42%       9.38%       -0.06%         18139 Rush       Indiana       03/25/20       0.4/21/20       15.42%       9.38%       -0.06%         18141 St. Joseph       Indiana       03/25/20       0.4/21/20       15.42%       9.38%       -0.06%         18143 Scott       Indiana       03/25/20       0.4/21/20       17.88%       11.50%       2.14%         18145 Shelby       Indiana       03/25/20       0.4/21/20       69.31%       17.10%       2.51%         18147 Spencer       Indiana <td></td> <td>18117 Orange</td> <td>Indiana</td> <td>03/25/20</td> <td></td> <td></td> <td></td> <td>3.81%</td>		18117 Orange	Indiana	03/25/20				3.81%
18123 Perry       Indiana       03/25/20       3.47%         18125 Pike       Indiana       03/25/20       109.86%       2.14%         18127 Porter       Indiana       03/25/20       109.86%       2.14%         18129 Posey       Indiana       03/25/20       2.35%         18131 Pulaski       Indiana       03/25/20       0.00%         18133 Putnam       Indiana       03/25/20       69.31%       14.18%       2.62%         18135 Randolph       Indiana       03/25/20       0.4/21/20       69.31%       14.18%       2.62%         18137 Ripley       Indiana       03/25/20       0.4/21/20       15.42%       9.38%       -0.06%         18139 Rush       Indiana       03/25/20       0.04/21/20       15.42%       9.38%       -0.06%         18141 St. Joseph       Indiana       03/25/20       0.04/21/20       5.41%       11.43%       4.14%         18143 Scott       Indiana       03/25/20       0.4/21/20       5.41%       11.43%       4.14%         18147 Spencer       Indiana       03/25/20       0.4/21/20       69.31%       17.10%       2.51%         18149 Starke       Indiana       03/25/20       0.4/21/20       -69.31%       6.09% </td <td></td> <td>18119 Owen</td> <td>Indiana</td> <td>03/25/20</td> <td>04/21/20</td> <td>69.31%</td> <td>8.56%</td> <td>0.77%</td>		18119 Owen	Indiana	03/25/20	04/21/20	69.31%	8.56%	0.77%
18125 Pike       Indiana       03/25/20       109.86%       2.14%         18127 Porter       Indiana       03/25/20       109.86%       2.14%         18129 Posey       Indiana       03/25/20       2.35%         18131 Pulaski       Indiana       03/25/20       0.00%         18133 Putnam       Indiana       03/25/20       04/21/20       69.31%       14.18%       2.62%         18135 Randolph       Indiana       03/25/20       04/21/20       15.42%       9.38%       -0.06%         18137 Ripley       Indiana       03/25/20       04/21/20       15.42%       9.38%       -0.06%         18139 Rush       Indiana       03/25/20       04/21/20       15.42%       9.38%       -0.06%         18141 St. Joseph       Indiana       03/25/20       04/21/20       5.41%       11.43%       4.14%         18143 Scott       Indiana       04/02/20       04/21/20       5.41%       11.43%       4.14%         18147 Spencer       Indiana       03/25/20       04/21/20       69.31%       17.10%       2.51%         18149 Starke       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18155 Switzerland       Indiana		18121 Parke	Indiana	03/25/20				1.26%
18127 Porter       Indiana       03/25/20       109.86%       2.14%         18129 Posey       Indiana       03/25/20       2.35%         18131 Pulaski       Indiana       03/25/20       04/21/20       69.31%       14.18%       2.62%         18135 Randolph       Indiana       03/25/20       04/21/20       69.31%       14.18%       2.62%         18137 Ripley       Indiana       03/25/20       04/21/20       15.42%       9.38%       -0.06%         18139 Rush       Indiana       03/25/20       04/21/20       15.42%       9.38%       -0.06%         18141 St. Joseph       Indiana       03/25/20       04/21/20       5.41%       11.43%       4.14%         18143 Scott       Indiana       03/25/20       04/21/20       5.41%       11.43%       4.14%         18145 Shelby       Indiana       03/25/20       04/21/20       69.31%       17.10%       2.51%         18147 Spencer       Indiana       03/25/20       04/21/20       69.31%       17.10%       2.55%         18149 Starke       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18151 Steuben       Indiana       03/25/20       2.55%       2.55%     <		18123 Perry	Indiana	03/25/20				3.47%
18129 Posey       Indiana       03/25/20       2.35%         18131 Pulaski       Indiana       03/25/20       0.00%         18133 Putnam       Indiana       03/25/20       04/21/20       69.31%       14.18%       2.62%         18135 Randolph       Indiana       03/25/20       04/21/20       15.42%       9.38%       -0.06%         18137 Ripley       Indiana       03/25/20       04/21/20       15.42%       9.38%       -0.06%         18139 Rush       Indiana       03/25/20       04/21/20       15.42%       9.38%       -0.06%         18141 St. Joseph       Indiana       03/25/20       04/21/20       5.41%       11.43%       4.14%         18143 Scott       Indiana       03/25/20       04/21/20       5.41%       11.43%       4.14%         18147 Spencer       Indiana       03/25/20       04/21/20       69.31%       17.10%       2.51%         18149 Starke       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18151 Steuben       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18155 Switzerland       Indiana       03/25/20       04/21/20       28.77%       10.64% <td></td> <td>18125 Pike</td> <td>Indiana</td> <td>03/25/20</td> <td></td> <td></td> <td></td> <td>0.00%</td>		18125 Pike	Indiana	03/25/20				0.00%
18131 Pulaski       Indiana       03/25/20       04/21/20       69.31%       14.18%       2.62%         18133 Putnam       Indiana       03/25/20       04/21/20       69.31%       14.18%       2.62%         18135 Randolph       Indiana       03/25/20       04/21/20       15.42%       9.38%       -0.06%         18139 Rush       Indiana       03/25/20       04/21/20       5.41%       11.43%       4.14%         18141 St. Joseph       Indiana       03/25/20       04/21/20       5.41%       11.43%       4.14%         18143 Scott       Indiana       04/02/20       04/21/20       17.88%       11.50%       2.14%         18145 Shelby       Indiana       03/25/20       04/21/20       69.31%       17.10%       2.51%         18149 Starke       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18151 Steuben       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18155 Switzerland       Indiana       03/25/20       2.55%         18159 Tipton       Indiana       03/25/20       04/21/20       28.77%       10.64%       1.29%         18161 Union       Indiana       03/25/20 <td></td> <td>18127 Porter</td> <td>Indiana</td> <td>03/25/20</td> <td></td> <td>109.86%</td> <td></td> <td>2.14%</td>		18127 Porter	Indiana	03/25/20		109.86%		2.14%
18133 Putnam       Indiana       03/25/20       04/21/20       69.31%       14.18%       2.62%         18135 Randolph       Indiana       03/25/20       04/21/20       15.42%       9.38%       -0.06%         18137 Ripley       Indiana       03/25/20       04/21/20       15.42%       9.38%       -0.06%         18139 Rush       Indiana       03/25/20       04/21/20       5.41%       11.43%       4.14%         18141 St. Joseph       Indiana       03/25/20       04/21/20       5.41%       11.43%       4.14%         18143 Scott       Indiana       04/02/20       04/21/20       17.88%       11.50%       2.14%         18145 Shelby       Indiana       03/25/20       04/21/20       69.31%       17.10%       2.51%         18147 Spencer       Indiana       03/25/20       04/21/20       69.31%       6.09%       0.53%         18149 Starke       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18151 Steuben       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18155 Switzerland       Indiana       03/25/20       04/21/20       28.77%       10.64%       1.29%		18129 Posey	Indiana	03/25/20				2.35%
18135 Randolph       Indiana       03/25/20       04/21/20       15.42%       9.38%       -0.06%         18139 Rush       Indiana       03/25/20       2.03%         18141 St. Joseph       Indiana       03/25/20       04/21/20       5.41%       11.43%       4.14%         18143 Scott       Indiana       04/02/20       04/21/20       17.88%       11.50%       2.14%         18145 Shelby       Indiana       03/25/20       04/21/20       69.31%       17.10%       2.51%         18147 Spencer       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18149 Starke       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18151 Steuben       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18153 Sullivan       Indiana       03/25/20       2.55%       0.00%         18157 Tippecanoe       Indiana       03/25/20       04/21/20       28.77%       10.64%       1.29%         18159 Tipton       Indiana       03/25/20       04/21/20       13.86%       6.95%       1.84%         18161 Union       Indiana       03/26/20       04/21/20       69.31% <td></td> <td>18131 Pulaski</td> <td>Indiana</td> <td>03/25/20</td> <td></td> <td></td> <td></td> <td>0.00%</td>		18131 Pulaski	Indiana	03/25/20				0.00%
18137 Ripley       Indiana       03/25/20       04/21/20       15.42%       9.38%       -0.06%         18139 Rush       Indiana       03/25/20       2.03%         18141 St. Joseph       Indiana       03/25/20       04/21/20       5.41%       11.43%       4.14%         18143 Scott       Indiana       04/02/20       04/21/20       17.88%       11.50%       2.14%         18145 Shelby       Indiana       03/25/20       04/21/20       69.31%       17.10%       2.51%         18147 Spencer       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18149 Starke       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18151 Steuben       Indiana       03/25/20       2.55%       1.87%         18153 Sullivan       Indiana       03/25/20       2.55%       0.00%         18157 Tippecanoe       Indiana       03/25/20       04/21/20       28.77%       10.64%       1.29%         18159 Tipton       Indiana       03/25/20       04/21/20       13.86%       6.95%       1.84%         18161 Union       Indiana       03/25/20       04/21/20       69.31%       15.99%       2.29%		18133 Putnam	Indiana	03/25/20	04/21/20	69.31%	14.18%	2.62%
18139 Rush       Indiana       03/25/20       2.03%         18141 St. Joseph       Indiana       03/25/20       04/21/20       5.41%       11.43%       4.14%         18143 Scott       Indiana       04/02/20       04/21/20       17.88%       11.50%       2.14%         18145 Shelby       Indiana       03/25/20       04/21/20       69.31%       17.10%       2.51%         18147 Spencer       Indiana       03/25/20       2.55%       18149 Starke       Indiana       03/25/20       6.09%       0.53%         18151 Steuben       Indiana       03/25/20       1.87%       187%         18153 Sullivan       Indiana       03/25/20       2.55%       18155 Switzerland       Indiana       03/25/20       0.00%         18157 Tippecanoe       Indiana       03/25/20       04/21/20       28.77%       10.64%       1.29%         18159 Tipton       Indiana       03/29/20       04/21/20       13.86%       6.95%       1.84%         18161 Union       Indiana       03/25/20       04/21/20       69.31%       15.99%       2.29%		18135 Randolph	Indiana	03/25/20				0.53%
18141 St. Joseph       Indiana       03/25/20       04/21/20       5.41%       11.43%       4.14%         18143 Scott       Indiana       04/02/20       04/21/20       17.88%       11.50%       2.14%         18145 Shelby       Indiana       03/25/20       04/21/20       69.31%       17.10%       2.51%         18147 Spencer       Indiana       03/25/20       -69.31%       6.09%       0.53%         18149 Starke       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18151 Steuben       Indiana       03/25/20       1.87%       1.87%         18153 Sullivan       Indiana       03/25/20       2.55%       1.87%         18155 Switzerland       Indiana       03/25/20       28.77%       10.64%       1.29%         18157 Tippecanoe       Indiana       03/25/20       04/21/20       28.77%       10.64%       1.29%         18159 Tipton       Indiana       03/29/20       04/21/20       13.86%       6.95%       1.84%         18161 Union       Indiana       03/25/20       04/21/20       69.31%       15.99%       2.29%		18137 Ripley	Indiana	03/25/20	04/21/20	15.42%	9.38%	-0.06%
18143 Scott       Indiana       04/02/20       04/21/20       17.88%       11.50%       2.14%         18145 Shelby       Indiana       03/25/20       04/21/20       69.31%       17.10%       2.51%         18147 Spencer       Indiana       03/25/20       2.55%         18149 Starke       Indiana       03/25/20       -69.31%       6.09%       0.53%         18151 Steuben       Indiana       03/25/20       1.87%         18153 Sullivan       Indiana       03/25/20       2.55%         18155 Switzerland       Indiana       03/25/20       0.00%         18157 Tippecanoe       Indiana       03/25/20       04/21/20       28.77%       10.64%       1.29%         18159 Tipton       Indiana       03/29/20       04/21/20       13.86%       6.95%       1.84%         18161 Union       Indiana       03/25/20       04/21/20       69.31%       15.99%       2.29%		18139 Rush	Indiana	03/25/20				2.03%
18145 Shelby       Indiana       03/25/20       04/21/20       69.31%       17.10%       2.51%         18147 Spencer       Indiana       03/25/20       2.55%         18149 Starke       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18151 Steuben       Indiana       03/25/20       1.87%         18153 Sullivan       Indiana       03/25/20       2.55%         18155 Switzerland       Indiana       03/25/20       04/21/20       28.77%       10.64%       1.29%         18159 Tipton       Indiana       03/29/20       04/21/20       13.86%       6.95%       1.84%         18161 Union       Indiana       03/25/20       04/21/20       69.31%       15.99%       2.29%		18141 St. Joseph	Indiana	03/25/20	04/21/20	5.41%	11.43%	4.14%
18147 Spencer       Indiana       03/25/20       2.55%         18149 Starke       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18151 Steuben       Indiana       03/25/20       1.87%         18153 Sullivan       Indiana       03/25/20       2.55%         18155 Switzerland       Indiana       03/25/20       0.00%         18157 Tippecanoe       Indiana       03/25/20       04/21/20       28.77%       10.64%       1.29%         18159 Tipton       Indiana       03/29/20       04/21/20       13.86%       6.95%       1.84%         18161 Union       Indiana       03/25/20       04/21/20       69.31%       15.99%       2.29%		18143 Scott	Indiana	04/02/20	04/21/20	17.88%	11.50%	2.14%
18149 Starke       Indiana       03/25/20       04/21/20       -69.31%       6.09%       0.53%         18151 Steuben       Indiana       03/25/20       1.87%         18153 Sullivan       Indiana       03/25/20       2.55%         18155 Switzerland       Indiana       03/25/20       0.00%         18157 Tippecanoe       Indiana       03/25/20       04/21/20       28.77%       10.64%       1.29%         18159 Tipton       Indiana       03/29/20       04/21/20       13.86%       6.95%       1.84%         18161 Union       Indiana       03/25/20       04/21/20       69.31%       15.99%       2.29%		18145 Shelby	Indiana	03/25/20	04/21/20	69.31%	17.10%	2.51%
18151 Steuben       Indiana       03/25/20       1.87%         18153 Sullivan       Indiana       03/25/20       2.55%         18155 Switzerland       Indiana       03/25/20       0.00%         18157 Tippecanoe       Indiana       03/25/20       04/21/20       28.77%       10.64%       1.29%         18159 Tipton       Indiana       03/29/20       04/21/20       13.86%       6.95%       1.84%         18161 Union       Indiana       03/25/20       04/21/20       69.31%       15.99%       2.29%		18147 Spencer	Indiana	03/25/20				2.55%
18153 Sullivan       Indiana       03/25/20       2.55%         18155 Switzerland       Indiana       03/25/20       0.00%         18157 Tippecanoe       Indiana       03/25/20       04/21/20       28.77%       10.64%       1.29%         18159 Tipton       Indiana       03/29/20       04/21/20       13.86%       6.95%       1.84%         18161 Union       Indiana       03/25/20       04/21/20       69.31%       15.99%       2.29%		18149 Starke	Indiana	03/25/20	04/21/20	-69.31%	6.09%	0.53%
18155 Switzerland       Indiana       03/25/20       0.00%         18157 Tippecanoe       Indiana       03/25/20       04/21/20       28.77%       10.64%       1.29%         18159 Tipton       Indiana       03/29/20       04/21/20       13.86%       6.95%       1.84%         18161 Union       Indiana       03/25/20       04/21/20       69.31%       15.99%       2.29%		18151 Steuben	Indiana	03/25/20				1.87%
18157 Tippecanoe       Indiana       03/25/20       04/21/20       28.77%       10.64%       1.29%         18159 Tipton       Indiana       03/29/20       04/21/20       13.86%       6.95%       1.84%         18161 Union       Indiana       03/25/20       04/21/20       69.31%       15.99%       2.29%		18153 Sullivan	Indiana	03/25/20				2.55%
18159 Tipton       Indiana       03/29/20       04/21/20       13.86%       6.95%       1.84%         18161 Union       Indiana       03/25/20       0.91%         18163 Vanderburgh       Indiana       03/26/20       04/21/20       69.31%       15.99%       2.29%		18155 Switzerland	Indiana	03/25/20				0.00%
18159 Tipton       Indiana       03/29/20       04/21/20       13.86%       6.95%       1.84%         18161 Union       Indiana       03/25/20       0.91%         18163 Vanderburgh       Indiana       03/26/20       04/21/20       69.31%       15.99%       2.29%		18157 Tippecanoe	Indiana	03/25/20	04/21/20	28.77%	10.64%	1.29%
18161 Union       Indiana       03/25/20       0.91%         18163 Vanderburgh       Indiana       03/26/20       04/21/20       69.31%       15.99%       2.29%			Indiana	03/29/20	04/21/20	13.86%	6.95%	1.84%
<u> </u>			Indiana	03/25/20				0.91%
		18163 Vanderburgh	Indiana	03/26/20	04/21/20	69.31%	15.99%	2.29%
				03/25/20				3.47%

	Current Growth F	Rate Compared to First	•			ed Cases	Active Case
FIPS	County	State	,	Last Day	First Rate	Current Rate	Rate
	18167 Vigo	Indiana	03/28/20	04/21/20	7.19%	10.70%	1.59%
	18169 Wabash	Indiana	03/25/20				1.78%
	18171 Warren	Indiana	03/25/20				5.49%
	18173 Warrick	Indiana	03/25/20	04/21/20		15.12%	3.16%
	18175 Washington	Indiana	03/26/20	04/21/20	20.27%	9.79%	1.08%
	18177 Wayne	Indiana	03/25/20				2.43%
	18179 Wells	Indiana	03/31/20	04/21/20	9.90%	6.40%	2.03%
	18181 White	Indiana	03/25/20				4.90%
	18183 Whitley	Indiana	03/25/20				1.55%
	19001 Adair	Iowa	04/22/20	04/21/20	1	0.00%	0.00%
	19003 Adams	Iowa	03/25/20				
	19005 Allamakee	Iowa	03/25/20	04/21/20	15.42%	7.12%	3.59%
	19007 Appanoose	Iowa	03/25/20				
	19009 Audubon	Iowa	03/25/20				0.00%
	19011 Benton	Iowa	03/25/20				1.81%
	19013 Black Hawk	Iowa	03/26/20	04/21/20	11.16%	16.13%	10.24%
	19015 Boone	Iowa	03/25/20				2.03%
	19017 Bremer	Iowa	03/25/20				11.84%
	19019 Buchanan	Iowa	03/28/20	04/21/20	17.33%	8.56%	2.26%
	19021 Buena Vista	Iowa	03/25/20				0.00%
	19023 Butler	Iowa	03/25/20				3.47%
	19025 Calhoun	Iowa	03/25/20				
	19027 Carroll	Iowa	04/22/20	04/21/20		0.00%	0.00%
	19029 Cass	Iowa	03/25/20				
	19031 Cedar	Iowa	03/26/20	04/21/20	69.31%	11.64%	1.31%
	19033 Cerro Gordo	Iowa	03/27/20	04/21/20	13.52%	6.95%	0.37%
	19035 Cherokee	Iowa	03/25/20				
	19037 Chickasaw	Iowa	03/25/20				2.03%
	19039 Clarke	Iowa	03/25/20				0.00%
	19041 Clay	Iowa	03/25/20				2.03%
	19043 Clayton	Iowa	03/25/20				0.00%
	19045 Clinton	Iowa	03/25/20				2.08%

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	19047 Crawford	Iowa	03/25/20				-0.91%
	19049 Dallas	Iowa	03/27/20		8.38%	7.36%	1.98%
	19051 Davis	Iowa	03/25/20				
	19053 Decatur	Iowa	03/25/20				
	19055 Delaware	Iowa	03/25/20	)			2.03%
	19057 Des Moines	Iowa	03/25/20	)			5.89%
	19059 Dickinson	Iowa	03/25/20				3.47%
	19061 Dubuque	Iowa	03/27/20	04/21/20	9.59%	7.43%	1.62%
	19063 Emmet	Iowa	03/25/20				
	19065 Fayette	Iowa	03/28/20	04/21/20	17.33%	6.95%	2.80%
	19067 Floyd	Iowa	03/25/20				
	19069 Franklin	Iowa	03/25/20	1			0.00%
	19071 Fremont	Iowa	03/25/20				
	19073 Greene	Iowa	03/25/20	1			0.00%
	19075 Grundy	Iowa	03/25/20				8.96%
	19077 Guthrie	Iowa	03/25/20	1			6.93%
	19079 Hamilton	Iowa	03/25/20				0.00%
	19081 Hancock	Iowa	03/25/20	04/21/20	40.55%	1.45%	0.00%
	19083 Hardin	Iowa	03/25/20	)			6.93%
	19085 Harrison	Iowa	03/27/20	04/21/20	28.24%	5.50%	0.77%
	19087 Henry	Iowa	03/27/20	04/21/20	23.10%	12.03%	2.21%
	19089 Howard	Iowa	03/25/20	)			6.93%
	19091 Humboldt	Iowa	03/25/20	)			
	19093 Ida	Iowa	03/25/20	)			
	19095 Iowa	Iowa	03/25/20	)			3.10%
	19097 Jackson	Iowa	03/25/20	)			1.12%
	19099 Jasper	Iowa	03/26/20	04/21/20	34.66%	14.18%	7.86%
	19101 Jefferson	Iowa	03/25/20	1			2.80%
	19103 Johnson	Iowa	03/25/20	04/21/20	15.03%	8.24%	3.01%
	19105 Jones	Iowa	03/25/20				3.47%
	19107 Keokuk	Iowa	03/25/20				2.03%
	19109 Kossuth	Iowa	04/22/20	04/21/20		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				5.49%
	19113 Linn	Iowa	03/25/20	04/21/20	15.42%	15.50%	3.22%
	19115 Louisa	Iowa	03/25/20				5.75%
	19117 Lucas	Iowa	03/25/20				
	19119 Lyon	Iowa	03/25/20				2.55%
	19121 Madison	Iowa	03/25/20				2.03%
	19123 Mahaska	Iowa	03/25/20				2.80%
	19125 Marion	Iowa	03/25/20				2.55%
	19127 Marshall	Iowa	03/25/20				9.89%
	19129 Mills	Iowa	03/25/20				3.47%
	19131 Mitchell	Iowa	03/25/20				0.00%
	19133 Monona	Iowa	03/25/20				0.77%
	19135 Monroe	Iowa	03/25/20				
	19137 Montgomery	Iowa	03/25/20				0.00%
	19139 Muscatine	Iowa	03/25/20	04/21/20	18.23%	13.67%	4.33%
	19141 O'Brien	Iowa	03/25/20				0.00%
	19143 Osceola	Iowa	03/25/20				3.47%
	19145 Page	Iowa	03/25/20				1.44%
	19147 Palo Alto	Iowa	03/25/20				
	19149 Plymouth	Iowa	03/25/20				4.05%
	19151 Pocahontas	Iowa	03/25/20				
	19153 Polk	Iowa	03/25/20	04/21/20	28.77%	11.86%	4.18%
	19155 Pottawattamie	elowa	03/26/20	04/21/20	20.27%	7.85%	1.74%
	19157 Poweshiek	Iowa	03/25/20	04/21/20	69.31%	6.95%	4.78%
	19159 Ringgold	Iowa	03/25/20				
	19161 Sac	Iowa	03/25/20				
	19163 Scott	Iowa	03/25/20		109.86%	)	2.17%
	19165 Shelby	Iowa	03/25/20				2.03%
	19167 Sioux	Iowa	03/26/20	04/21/20	34.66%	6.95%	0.00%
	19169 Story	Iowa	04/01/20	04/21/20	8.66%	8.04%	4.99%
	19171 Tama	Iowa	03/27/20	04/21/20	7.44%	14.36%	4.75%
	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			1.44%
	19179 Wapello	Iowa	04/06/20	04/21/20	5.33%	6.40%	2.03%
	19181 Warren	Iowa	03/31/20	04/21/20	15.69%	10.70%	1.12%
	19183 Washington	Iowa	03/25/20	04/21/20	40.55%	12.26%	2.18%
	19185 Wayne	Iowa	03/25/20	)			
	19187 Webster	Iowa	03/25/20				2.03%
	19189 Winnebago	Iowa	03/25/20	)			0.00%
	19191 Winneshiek	Iowa	03/27/20	04/21/20	23.10%	6.95%	1.68%
	19193 Woodbury	Iowa	03/27/20	04/21/20	13.52%	13.22%	7.52%
	19195 Worth	Iowa	03/25/20				0.00%
	19197 Wright	Iowa	03/25/20				3.47%
	20001 Allen	Kansas	03/25/20				
	20003 Anderson	Kansas	03/25/20				
	20005 Atchison	Kansas	03/25/20				3.47%
	20007 Barber	Kansas	03/25/20				0.00%
	20009 Barton	Kansas	03/25/20				4.05%
	20011 Bourbon	Kansas	03/27/20	04/21/20	36.62%	6.95%	0.00%
	20013 Brown	Kansas	03/25/20				
	20015 Butler	Kansas	04/01/20	04/21/20	6.39%	4.95%	2.03%
	20017 Chase	Kansas	03/25/20				
	20019 Chautauqua	Kansas	03/25/20				0.00%
	20021 Cherokee	Kansas	03/31/20	04/21/20	5.79%	4.47%	0.77%
	20023 Cheyenne	Kansas	03/25/20				
	20025 Clark	Kansas	03/25/20				
	20027 Clay	Kansas	03/25/20				8.05%
	20029 Cloud	Kansas	03/25/20				0.00%
	20031 Coffey	Kansas	03/25/20	)			0.51%
	20033 Comanche	Kansas	03/25/20				
	20035 Cowley	Kansas	03/25/20				
	20037 Crawford	Kansas	03/26/20	04/21/20	20.27%	3.92%	0.00%
	20039 Decatur	Kansas	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
	20041 Dickinson	Kansas	03/25/20				
	20043 Doniphan	Kansas	04/21/20	04/21/20	3.92%	3.92%	5.49%
	20045 Douglas	Kansas	03/25/20	04/21/20	51.08%	7.03%	0.49%
	20047 Edwards	Kansas	03/25/20				
	20049 Elk	Kansas	03/25/20				
	20051 Ellis	Kansas	03/25/20				10.40%
	20053 Ellsworth	Kansas	03/25/20				
	20055 Finney	Kansas	03/25/20				5.03%
	20057 Ford	Kansas	03/25/20				13.33%
	20059 Franklin	Kansas	03/27/20	04/21/20	23.10%	8.87%	0.00%
	20061 Geary	Kansas	03/25/20				2.94%
	20063 Gove	Kansas	03/25/20				0.00%
	20065 Graham	Kansas	03/25/20				
	20067 Grant	Kansas	03/25/20				
	20069 Gray	Kansas	03/25/20				
	20071 Greeley	Kansas	03/25/20				
	20073 Greenwood	Kansas	03/25/20				3.47%
	20075 Hamilton	Kansas	03/25/20				0.00%
	20077 Harper	Kansas	03/25/20				
	20079 Harvey	Kansas	03/25/20				1.12%
	20081 Haskell	Kansas	03/25/20				
	20083 Hodgeman	Kansas	03/25/20				
	20085 Jackson	Kansas	04/22/20	04/21/20		0.00%	0.00%
	20087 Jefferson	Kansas	03/25/20				0.91%
	20089 Jewell	Kansas	03/25/20				1.44%
	20091 Johnson	Kansas	03/25/20	04/21/20	20.07%	8.45%	0.93%
	20093 Kearny	Kansas	03/25/20				6.93%
	20095 Kingman	Kansas	03/25/20				
	20097 Kiowa	Kansas	03/25/20				
	20099 Labette	Kansas	03/25/20				0.53%
	20101 Lane	Kansas	03/25/20				
	20103 Leavenworth	Kansas	03/25/20	04/21/20	45.20%	10.60%	2.30%

	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	04/21/20	69.31%	3.92%	0.91%
	20109 Logan	Kansas	03/25/20				
	20111 Lyon	Kansas	03/25/20	04/21/20	69.31%	14.34%	7.02%
	20113 McPherson	Kansas	03/25/20				1.90%
	20115 Marion	Kansas	03/25/20	)			2.55%
	20117 Marshall	Kansas	03/25/20				
	20119 Meade	Kansas	03/25/20	)			
	20121 Miami	Kansas	03/25/20				1.44%
	20123 Mitchell	Kansas	03/25/20	04/21/20	69.31%	2.48%	0.00%
	20125 Montgomery	Kansas	03/25/20				-0.91%
	20127 Morris	Kansas	04/22/20	04/21/20		0.00%	0.00%
	20129 Morton	Kansas	03/25/20				3.47%
	20131 Nemaha	Kansas	03/25/20				
	20133 Neosho	Kansas	03/25/20				0.00%
	20135 Ness	Kansas	03/25/20				
	20137 Norton	Kansas	03/25/20				
	20139 Osage	Kansas	03/25/20	)			0.00%
	20141 Osborne	Kansas	03/25/20				0.00%
	20143 Ottawa	Kansas	03/25/20				0.00%
	20145 Pawnee	Kansas	03/25/20				
	20147 Phillips	Kansas	03/25/20				0.00%
	20149 Pottawatomie	Kansas	03/31/20	04/21/20	9.90%	6.40%	0.91%
	20151 Pratt	Kansas	03/25/20				0.00%
	20153 Rawlins	Kansas	03/25/20				
	20155 Reno	Kansas	03/26/20	04/21/20	34.66%	7.20%	1.55%
	20157 Republic	Kansas	03/25/20				0.00%
	20159 Rice	Kansas	03/25/20	)			
	20161 Riley	Kansas	03/25/20				2.19%
	20163 Rooks	Kansas	03/25/20				3.47%
	20165 Rush	Kansas	03/25/20				
	20167 Russell	Kansas	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
	20169 Saline	Kansas	03/25/20				3.14%
	20171 Scott	Kansas	03/25/20				0.00%
	20173 Sedgwick	Kansas	03/25/20	04/21/20	0 45.20%	13.21%	1.80%
	20175 Seward	Kansas	03/25/20				14.77%
	20177 Shawnee	Kansas	03/25/20				1.13%
	20179 Sheridan	Kansas	03/25/20	)			
	20181 Sherman	Kansas	03/25/20				
	20183 Smith	Kansas	03/25/20	)			
	20185 Stafford	Kansas	03/25/20				0.00%
	20187 Stanton	Kansas	03/25/20	)			6.93%
	20189 Stevens	Kansas	03/25/20				3.47%
	20191 Sumner	Kansas	03/25/20	)			3.47%
	20193 Thomas	Kansas	03/25/20				
	20195 Trego	Kansas	03/25/20	)			
	20197 Wabaunsee	Kansas	03/25/20	)			3.47%
	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	04/21/20	9.90%	5.75%	2.55%
	20209 Wyandotte	Kansas	03/25/20	04/21/20	0 20.48%	10.64%	1.15%
	21001 Adair	Kentucky	03/25/20	)			7.57%
	21003 Allen	Kentucky	03/25/20				0.00%
	21005 Anderson	Kentucky	04/04/20	04/21/20	0 3.69%	ó 4.47%	5.49%
	21007 Ballard	Kentucky	03/25/20				6.93%
	21009 Barren	Kentucky	03/25/20	)			1.68%
	21011 Bath	Kentucky	03/25/20				2.03%
	21013 Bell	Kentucky	03/25/20	)			
	21015 Boone	Kentucky	03/28/20	04/21/20	0 40.24%	15.91%	2.90%
	21017 Bourbon	Kentucky	04/04/20	04/21/20	0 6.30%	ó 4.47%	3.47%
	21019 Boyd	Kentucky	03/25/20	)			0.59%
	21021 Boyle	Kentucky	03/25/20				0.00%

	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
	21023 Bracken	Kentucky	03/25/20				0.77%
	21025 Breathitt	Kentucky	03/25/20		69.31%	0.00%	-3.47%
	21027 Breckinridge	Kentucky	03/25/20				3.47%
	21029 Bullitt	Kentucky	03/25/20				1.08%
	21031 Butler	Kentucky	03/25/20	)			9.32%
	21033 Caldwell	Kentucky	03/25/20	)			0.91%
	21035 Calloway	Kentucky	03/29/20			11.04%	2.40%
	21037 Campbell	Kentucky	03/28/20	04/21/20	27.47%	14.62%	1.02%
	21039 Carlisle	Kentucky	03/25/20	)			
	21041 Carroll	Kentucky	03/25/20	1			0.00%
	21043 Carter	Kentucky	03/25/20				6.93%
	21045 Casey	Kentucky	03/25/20				
	21047 Christian	Kentucky	03/29/20	04/21/20	21.97%	13.13%	1.27%
	21049 Clark	Kentucky	03/29/20	04/21/20	21.97%	8.04%	0.56%
	21051 Clay	Kentucky	03/25/20				
	21053 Clinton	Kentucky	03/25/20	1			-2.03%
	21055 Crittenden	Kentucky	03/25/20				-2.03%
	21057 Cumberland	Kentucky	03/25/20	)			0.00%
	21059 Daviess	Kentucky	03/25/20	04/21/20	24.12%	8.82%	2.37%
	21061 Edmonson	Kentucky	03/25/20	)			0.77%
	21063 Elliott	Kentucky	03/25/20	)			
	21065 Estill	Kentucky	03/25/20	)			
	21067 Fayette	Kentucky	03/25/20	04/21/20	62.42%	9.58%	1.07%
	21069 Fleming	Kentucky	03/25/20	)			3.47%
	21071 Floyd	Kentucky	03/25/20	)			6.93%
	21073 Franklin	Kentucky	03/29/20	04/21/20	21.97%	6.69%	1.31%
	21075 Fulton	Kentucky	03/25/20	)			
	21077 Gallatin	Kentucky	03/25/20	)			0.00%
	21079 Garrard	Kentucky	03/25/20	)			
	21081 Grant	Kentucky	03/25/20	1			1.12%
	21083 Graves	Kentucky	03/25/20	)			9.65%
	21085 Grayson	Kentucky	03/25/20	)			6.61%

	Current Growth	Rate Compared to F	First Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	21087 Green	Kentucky	03/25/20				-3.47%
	21089 Greenup	Kentucky	03/25/20	1			3.47%
	21091 Hancock	Kentucky	03/25/20	1			5.49%
	21093 Hardin	Kentucky	03/29/20	04/21/2	18.33%	9.67%	1.78%
	21095 Harlan	Kentucky	03/25/20	1			
	21097 Harrison	Kentucky	03/25/20	04/21/2	22.31%	2.48%	0.67%
	21099 Hart	Kentucky	03/25/20	1			3.47%
	21101 Henderson	Kentucky	03/28/20	04/21/2	10.14%	10.32%	1.08%
	21103 Henry	Kentucky	03/25/20	1			0.00%
	21105 Hickman	Kentucky	03/25/20	)			
	21107 Hopkins	Kentucky	03/25/20				2.17%
	21109 Jackson	Kentucky	03/25/20	)			11.80%
	21111 Jefferson	Kentucky	03/25/20	04/21/2	5.88%	11.90%	3.00%
	21113 Jessamine	Kentucky	03/29/20	04/21/2	46.05%	12.38%	1.04%
	21115 Johnson	Kentucky	03/25/20	1			0.00%
	21117 Kenton	Kentucky	03/25/20	04/21/2	47.00%	12.57%	3.16%
	21119 Knott	Kentucky	03/25/20	1			5.49%
	21121 Knox	Kentucky	03/25/20	)			8.05%
	21123 Larue	Kentucky	03/25/20	1			2.55%
	21125 Laurel	Kentucky	03/29/20	04/21/2	13.86%	9.43%	1.44%
	21127 Lawrence	Kentucky	03/25/20	1			0.00%
	21129 Lee	Kentucky	03/25/20	)			
	21131 Leslie	Kentucky	03/25/20	1			3.47%
	21133 Letcher	Kentucky	03/25/20	)			0.00%
	21135 Lewis	Kentucky	03/25/20	1			2.03%
	21137 Lincoln	Kentucky	03/25/20	)			5.49%
	21139 Livingston	Kentucky	03/25/20	1			
	21141 Logan	Kentucky	03/29/20	04/21/2	13.86%	7.43%	2.35%
	21143 Lyon	Kentucky	04/04/20	04/21/2	12.60%	9.43%	-0.44%
	21145 McCracken	Kentucky	03/25/20	04/21/2	69.31%	12.15%	1.68%
	21147 McCreary	Kentucky	03/25/20				1.12%
	21149 McLean	Kentucky	03/25/20	)			0.77%

	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%	8.40%	0.81%
	21153 Magoffin	Kentucky	03/25/20				
	21155 Marion	Kentucky	03/25/20				0.84%
	21157 Marshall	Kentucky	03/25/20				1.87%
	21159 Martin	Kentucky	03/29/20	04/21/20	13.86%	3.92%	-1.44%
	21161 Mason	Kentucky	03/25/20				0.91%
	21163 Meade	Kentucky	03/25/20				0.00%
	21165 Menifee	Kentucky	03/29/20	04/21/20	13.86%	3.92%	0.00%
	21167 Mercer	Kentucky	03/25/20				0.53%
	21169 Metcalfe	Kentucky	03/25/20				
	21171 Monroe	Kentucky	03/25/20				2.03%
	21173 Montgomery	Kentucky	04/04/20	04/21/20	8.33%	5.37%	0.59%
	21175 Morgan	Kentucky	03/25/20				
	21177 Muhlenberg	Kentucky	03/29/20	04/21/20	13.86%	12.99%	4.86%
	21179 Nelson	Kentucky	03/29/20	04/21/20	13.86%	9.16%	1.31%
	21181 Nicholas	Kentucky	03/25/20				0.00%
	21183 Ohio	Kentucky	03/25/20				3.77%
	21185 Oldham	Kentucky	03/29/20	04/21/20	21.97%	11.35%	2.03%
	21187 Owen	Kentucky	03/25/20				
	21189 Owsley	Kentucky	03/25/20				
	21191 Pendleton	Kentucky	03/25/20				2.55%
	21193 Perry	Kentucky	03/25/20				2.55%
	21195 Pike	Kentucky	03/25/20				0.00%
	21197 Powell	Kentucky	03/25/20				-3.47%
	21199 Pulaski	Kentucky	03/29/20	04/21/20	16.95%	8.87%	0.30%
	21201 Robertson	Kentucky	03/25/20				
	21203 Rockcastle	Kentucky	03/25/20				1.59%
	21205 Rowan	Kentucky	03/25/20				3.47%
	21207 Russell	Kentucky	03/25/20				2.80%
	21209 Scott	Kentucky	03/29/20	04/21/20	32.19%	11.04%	0.00%
	21211 Shelby	Kentucky	03/25/20				1.00%
	21213 Simpson	Kentucky	03/29/20	04/21/20	13.86%	11.04%	1.12%

	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
	21215 Spencer	Kentucky	03/29/20	04/21/20	13.86%	7.85%	2.03%
	21217 Taylor	Kentucky	03/25/20				1.44%
	21219 Todd	Kentucky	03/25/20				2.03%
	21221 Trigg	Kentucky	03/25/20				
	21223 Trimble	Kentucky	03/25/20				0.00%
	21225 Union	Kentucky	03/25/20				2.35%
	21227 Warren	Kentucky	03/25/20	04/21/20	22.31%	11.90%	4.13%
	21229 Washington	Kentucky	03/25/20				0.00%
	21231 Wayne	Kentucky	03/25/20				2.03%
	21233 Webster	Kentucky	03/29/20	04/21/20	13.86%	9.16%	2.43%
	21235 Whitley	Kentucky	03/25/20				3.47%
	21237 Wolfe	Kentucky	03/25/20				
	21239 Woodford	Kentucky	03/25/20				0.59%
	22001 Acadia	Louisiana	03/26/20	04/21/20	20.27%	14.44%	0.65%
	22003 Allen	Louisiana	03/26/20	04/21/20	45.81%	13.13%	0.29%
	22005 Ascension	Louisiana	03/25/20	04/21/20	59.09%	9.50%	0.89%
	22007 Assumption	Louisiana	03/26/20	04/21/20	45.81%	15.44%	1.33%
	22009 Avoyelles	Louisiana	03/25/20	04/21/20	51.08%	11.20%	0.16%
	22011 Beauregard	Louisiana	03/25/20	04/21/20	40.55%	10.32%	1.34%
	22013 Bienville	Louisiana	03/28/20	04/21/20	27.47%	14.96%	2.89%
	22015 Bossier	Louisiana	03/25/20	04/21/20	73.40%	10.71%	1.31%
	22017 Caddo	Louisiana	03/25/20	04/21/20	84.37%	12.46%	1.13%
	22019 Calcasieu	Louisiana	03/25/20	04/21/20	78.85%	15.01%	1.20%
	22021 Caldwell	Louisiana	03/25/20				-0.91%
	22023 Cameron	Louisiana	03/25/20				2.03%
	22025 Catahoula	Louisiana	03/30/20	04/21/20	18.31%	11.35%	0.70%
	22027 Claiborne	Louisiana	03/27/20	04/21/20	13.52%	11.50%	0.85%
	22029 Concordia	Louisiana	03/25/20				1.72%
	22031 De Soto	Louisiana	03/25/20	04/21/20	28.77%	11.90%	1.50%
	22033 East Baton Ro	Louisiana	03/25/20	04/21/20	25.70%	11.76%	1.12%
	22035 East Carroll	Louisiana	03/25/20				0.00%
	22037 East Feliciana	Louisiana	03/25/20				1.49%

FIPS	0		Day Growth R	ato	Commi	ed Cases	Active Case
		State	First Day	Last Day	First Rate	Current Rate	Rate
	22039 Evangeline	Louisiana	03/27/20	04/21/20	23.10%	10.96%	0.89%
	22041 Franklin	Louisiana	03/25/20				2.96%
	22043 Grant	Louisiana	03/29/20	04/21/20	13.86%	8.87%	0.44%
	22045 Iberia	Louisiana	03/26/20	04/21/20	20.27%	16.36%	1.73%
	22047 Iberville	Louisiana	03/26/20	04/21/20	9.71%	10.71%	0.88%
	22049 Jackson	Louisiana	03/25/20				3.14%
	22051 Jefferson	Louisiana	03/25/20	04/21/20	20.31%	10.66%	0.68%
	22053 Jefferson Davi	iLouisiana	03/25/20				1.19%
	22055 Lafayette	Louisiana	03/25/20	04/21/20	51.08%	12.77%	0.95%
	22057 Lafourche	Louisiana	03/25/20	04/21/20	11.78%	12.80%	0.91%
	22059 LaSalle	Louisiana	03/25/20				
	22061 Lincoln	Louisiana	03/26/20	04/21/20	20.27%	11.64%	1.24%
	22063 Livingston	Louisiana	03/26/20	04/21/20	30.31%	11.68%	1.12%
	22065 Madison	Louisiana	03/25/20				3.47%
	22067 Morehouse	Louisiana	03/25/20				0.94%
	22069 Natchitoches	Louisiana	04/02/20	04/21/20	7.70%	12.03%	1.65%
	22071 Orleans	Louisiana	03/25/20	04/21/20	20.31%	7.90%	0.41%
	22073 Ouachita	Louisiana	03/25/20	04/21/20	35.67%	15.47%	1.80%
	22075 Plaquemines	Louisiana	03/25/20	04/21/20	11.78%	10.79%	0.87%
	22077 Pointe Coupe	Louisiana	03/25/20				2.67%
	22079 Rapides	Louisiana	03/25/20	04/21/20	33.65%	10.92%	1.26%
	22081 Red River	Louisiana	03/25/20				3.18%
	22083 Richland	Louisiana	03/27/20	04/21/20	23.10%	12.99%	3.47%
	22085 Sabine	Louisiana	03/25/20				2.21%
	22087 St. Bernard	Louisiana	03/25/20	04/21/20	19.11%	11.12%	0.85%
	22089 St. Charles	Louisiana	03/25/20	04/21/20	12.52%	12.64%	1.25%
	22091 St. Helena	Louisiana	03/25/20				2.15%
	22093 St. James	Louisiana	03/25/20	04/21/20	44.18%	11.54%	0.44%
	22095 St. John the B	Louisiana	03/25/20	04/21/20	25.13%	12.45%	1.08%
	22097 St. Landry	Louisiana	03/25/20	04/21/20	28.77%	13.62%	0.48%
		Louisiana	03/26/20	04/21/20	34.66%	18.80%	0.95%
		Louisiana	03/25/20	04/21/20	91.63%	15.65%	1.30%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day		First Rate	Current Rate	Rate
	22103 St. Tammany		03/25/20				0.93%
	9 .	Louisiana	03/25/20	04/21/20	22.31%	17.16%	1.68%
	22107 Tensas	Louisiana	03/25/20				0.00%
	22109 Terrebonne	Louisiana	03/25/20		6.90%	11.45%	1.43%
	22111 Union	Louisiana	03/25/20				2.80%
	22113 Vermilion	Louisiana	03/25/20				1.23%
	22115 Vernon	Louisiana	03/30/20	04/21/20	6.76%	6.95%	-0.37%
	22117 Washington	Louisiana	03/25/20	04/21/20	28.77%	15.10%	1.61%
	22119 Webster	Louisiana	03/25/20	04/21/20	51.08%	11.68%	1.12%
	22121 West Baton R	Louisiana	03/25/20	04/21/20	33.65%	10.32%	1.40%
	22123 West Carroll	Louisiana	03/25/20				0.00%
	22125 West Feliciana	Louisiana	03/25/20				2.77%
	22127 Winn	Louisiana	03/25/20				2.65%
	23001 Androscoggin	Maine	03/25/20	04/21/20	28.77%	8.87%	1.12%
	23003 Aroostook	Maine	03/25/20				0.00%
	23005 Cumberland	Maine	03/25/20	04/21/20	16.18%	5.90%	1.38%
	23007 Franklin	Maine	03/25/20				2.43%
	23009 Hancock	Maine	03/25/20				0.91%
	23011 Kennebec	Maine	03/26/20	04/21/20	9.12%	10.59%	5.49%
	23013 Knox	Maine	03/27/20	04/21/20	23.10%	9.16%	1.31%
	23015 Lincoln	Maine	03/30/20	04/21/20	7.83%	3.13%	1.44%
	23017 Oxford	Maine	03/26/20	04/21/20	14.38%	3.03%	0.37%
	23019 Penobscot	Maine	03/26/20	04/21/20	11.16%	8.72%	1.51%
	23021 Piscataquis	Maine	03/25/20				
	23023 Sagadahoc	Maine	03/25/20	04/21/20	28.77%	6.20%	0.97%
	23025 Somerset	Maine	03/25/20				3.47%
	23027 Waldo	Maine	03/26/20	04/21/20	34.66%	13.43%	1.30%
	23029 Washington	Maine	03/25/20				3.47%
	23031 York	Maine	03/25/20	04/21/20	36.29%	8.70%	1.14%
	24001 Allegany	Maryland	03/25/20				7.12%
	24003 Anne Arundel	Maryland	03/25/20	04/21/20	25.59%	13.84%	2.79%
	24005 Baltimore	Maryland	03/25/20	04/21/20	19.42%	13.66%	2.10%

24011 Carolline         Maryland         03/29/20         04/21/20         21.97%         13.26%         4.40%           24013 Carroll         Maryland         03/26/20         04/21/20         16.82%         14.96%         1.74%           24015 Cecil         Maryland         03/25/20         04/21/20         28.77%         13.57%         2.92%           24017 Charles         Maryland         03/25/20         04/21/20         47.00%         15.66%         2.19%           24019 Dorchester         Maryland         03/25/20         04/21/20         55.96%         18.08%         2.60%           24021 Frederick         Maryland         03/25/20         04/21/20         3.41%         1.03%         0.00%           24023 Garrett         Maryland         03/26/20         04/21/20         29.39%         13.70%         2.82%           24027 Howard         Maryland         03/25/20         04/21/20         15.42%         10.48%         2.07%           24029 Kent         Maryland         03/25/20         04/21/20         15.42%         10.48%         2.07           24031 Montgomery         Maryland         03/25/20         04/21/20         17.14%         11.62%         2.56%           24035 Queen Anne's Maryland		Current Growth F	Rate Compared to First	t Day Growth R	ate	Confirm	ed Cases	Active Case
24011 Caroline         Maryland         03/29/20         04/21/20         21.97%         13.26%         4.40%           24013 Carroll         Maryland         03/26/20         04/21/20         16.82%         14.96%         1.74%           24015 Cecil         Maryland         03/25/20         04/21/20         28.77%         13.57%         2.92%           24017 Charles         Maryland         03/25/20         04/21/20         47.00%         15.66%         2.19%           24019 Dorchester         Maryland         03/25/20         04/21/20         55.96%         18.08%         2.60%           24021 Frederick         Maryland         03/25/20         04/21/20         3.41%         1.03%         0.00%           24023 Garrett         Maryland         03/25/20         04/21/20         3.41%         1.03%         0.00%           24025 Harford         Maryland         03/25/20         04/21/20         15.42%         10.48%         2.07           24029 Kent         Maryland         03/25/20         04/21/20         15.42%         10.48%         2.07           24031 Montgomery         Maryland         03/25/20         04/21/20         18.76%         14.58%         3.019           24035 Queen Anne's Maryland	FIPS		State	,	,		Current Rate	Rate
24013 Carroll         Maryland         03/26/20         04/21/20         16.82%         14.96%         1.745           24015 Cecil         Maryland         03/25/20         04/21/20         28.77%         13.57%         2.925           24017 Charles         Maryland         03/25/20         04/21/20         47.00%         15.66%         2.193           24019 Dorchester         Maryland         03/25/20         04/21/20         55.96%         18.08%         2.60%           24021 Frederick         Maryland         03/25/20         04/21/20         3.41%         1.03%         0.00%           24025 Harford         Maryland         03/26/20         04/21/20         29.39%         13.70%         2.826           24027 Howard         Maryland         03/25/20         04/21/20         15.42%         10.48%         2.075           24028 Kent         Maryland         03/25/20         04/21/20         17.14%         11.62%         2.569           24031 Montgomery         Maryland         03/25/20         04/21/20         17.14%         11.62%         2.569           24033 Prince GeorgeMaryland         03/25/20         04/21/20         18.76%         14.58%         3.01           24037 St. Mary's         Maryland <td></td> <td>24009 Calvert</td> <td>Maryland</td> <td>03/26/20</td> <td>04/21/20</td> <td>42.36%</td> <td>5 <b>13.05</b>%</td> <td>1.15%</td>		24009 Calvert	Maryland	03/26/20	04/21/20	42.36%	5 <b>13.05</b> %	1.15%
24015 Cecil         Maryland         03/25/20         04/21/20         28.77%         13.57%         2.925           24017 Charles         Maryland         03/25/20         04/21/20         47.00%         15.66%         2.198           24019 Dorchester         Maryland         03/25/20         04/21/20         55.96%         18.08%         2.60           24021 Frederick         Maryland         04/08/20         04/21/20         3.41%         1.03%         0.00           24023 Garrett         Maryland         03/25/20         04/21/20         29.39%         13.70%         2.825           24027 Howard         Maryland         03/25/20         04/21/20         15.42%         10.48%         2.07°           24029 Kent         Maryland         03/25/20         04/21/20         15.42%         10.48%         2.07°           24031 Montgomery         Maryland         03/25/20         04/21/20         18.76%         14.58%         3.01°           24035 Queen Anne's Maryland         03/25/20         04/21/20         18.76%         14.58%         3.01°           24037 St. Mary's         Maryland         03/26/20         04/21/20         34.66%         11.77%         0.00°           24031 St. Mary's         Maryland </td <td></td> <td>24011 Caroline</td> <td>Maryland</td> <td>03/29/20</td> <td>04/21/20</td> <td>21.97%</td> <td>13.26%</td> <td>4.40%</td>		24011 Caroline	Maryland	03/29/20	04/21/20	21.97%	13.26%	4.40%
24017 Charles         Maryland         03/25/20         04/21/20         47.00%         15.66%         2.196           24019 Dorchester         Maryland         03/25/20         4.906           24021 Frederick         Maryland         03/25/20         04/21/20         3.41%         1.03%         0.006           24023 Garrett         Maryland         03/26/20         04/21/20         3.41%         1.03%         0.006           24025 Harford         Maryland         03/25/20         04/21/20         29.39%         13.70%         2.829           24027 Howard         Maryland         03/25/20         04/21/20         15.42%         10.48%         2.079           24028 Kent         Maryland         03/25/20         04/21/20         18.76%         14.58%         3.019           24031 Montgomery         Maryland         03/25/20         04/21/20         18.76%         14.58%         3.019           24035 Queen Anne's Maryland         03/25/20         04/21/20         34.66%         11.77%         0.00           24037 St. Mary's         Maryland         03/26/20         04/21/20         34.66%         11.77%         0.00           24039 Somerset         Maryland         03/26/20         04/21/20         17.33% </td <td></td> <td>24013 Carroll</td> <td>Maryland</td> <td>03/26/20</td> <td>04/21/20</td> <td>16.82%</td> <td>14.96%</td> <td>1.74%</td>		24013 Carroll	Maryland	03/26/20	04/21/20	16.82%	14.96%	1.74%
24019 Dorchester       Maryland       03/25/20       4.90%         24021 Frederick       Maryland       03/25/20       04/21/20       55.96%       18.08%       2.60%         24023 Garrett       Maryland       04/08/20       04/21/20       3.41%       1.03%       0.00%         24025 Harford       Maryland       03/25/20       04/21/20       29.39%       13.70%       2.82%         24027 Howard       Maryland       03/25/20       04/21/20       15.42%       10.48%       2.07%         24031 Montgomery       Maryland       03/25/20       04/21/20       17.14%       11.62%       2.56%         24033 Prince GeorgeMaryland       03/25/20       04/21/20       18.76%       14.58%       3.01%         24035 Queen Anne's Maryland       03/25/20       04/21/20       34.66%       11.77%       0.00%         24037 St. Mary's       Maryland       03/26/20       04/21/20       34.66%       14.21%       0.82%         24039 Somerset       Maryland       03/26/20       04/21/20       17.33%       8.56%       5.06%         24041 Talbot       Maryland       03/28/20       04/21/20       17.33%       11.04%       2.40%         24045 Wicomico       Maryland       03/25/2		24015 Cecil	Maryland	03/25/20	04/21/20	28.77%	13.57%	2.92%
24021 Frederick         Maryland         03/25/20         04/21/20         55.96%         18.08%         2.609           24023 Garrett         Maryland         04/08/20         04/21/20         3.41%         1.03%         0.009           24025 Harford         Maryland         03/26/20         04/21/20         29.39%         13.70%         2.829           24027 Howard         Maryland         03/25/20         15.42%         10.48%         2.07%           24031 Montgomery         Maryland         03/25/20         46.67%         24031 Montgomery         Maryland         03/25/20         17.14%         11.62%         2.56%           24031 Prince GeorgeMaryland         03/25/20         04/21/20         18.76%         14.58%         3.01%           24035 Queen Anne's Maryland         03/26/20         04/21/20         34.66%         11.77%         0.00           24037 St. Mary's         Maryland         03/26/20         04/21/20         34.66%         14.21%         0.82%           24037 St. Mary's         Maryland         03/26/20         04/21/20         34.66%         14.21%         0.82%           24037 St. Mary's         Maryland         03/28/20         04/21/20         34.66%         11.77%         0.00		24017 Charles	Maryland	03/25/20	04/21/20	47.00%	15.66%	2.19%
24023 Garrett         Maryland         04/08/20         04/21/20         3.41%         1.03%         0.009           24025 Harford         Maryland         03/26/20         04/21/20         29.39%         13.70%         2.829           24027 Howard         Maryland         03/25/20         04/21/20         15.42%         10.48%         2.076           24029 Kent         Maryland         03/25/20         04/21/20         15.42%         10.48%         2.076           24031 Montgomery         Maryland         03/25/20         04/21/20         17.14%         11.62%         2.569           24033 Prince GeorgeMaryland         03/25/20         04/21/20         18.76%         14.58%         3.015           24035 Queen Anne's Maryland         03/26/20         04/21/20         34.66%         11.77%         0.00           24037 St. Mary's         Maryland         03/26/20         04/21/20         34.66%         14.21%         0.825           24039 Somerset         Maryland         03/26/20         04/21/20         17.33%         8.56%         5.069           24041 Talbot         Maryland         03/28/20         04/21/20         17.33%         11.04%         2.40           24043 Washington         Maryland		24019 Dorchester	Maryland	03/25/20				4.90%
24025 Harford         Maryland         03/26/20         04/21/20         29.39%         13.70%         2.825           24027 Howard         Maryland         03/25/20         04/21/20         15.42%         10.48%         2.075           24029 Kent         Maryland         03/25/20		24021 Frederick	Maryland	03/25/20	04/21/20	55.96%	18.08%	2.60%
24027 Howard         Maryland         03/25/20         04/21/20         15.42%         10.48%         2.079           24029 Kent         Maryland         03/25/20         04/21/20         17.14%         11.62%         2.569           24031 Montgomery         Maryland         03/25/20         04/21/20         18.76%         14.58%         3.019           24035 Queen Anne's Maryland         03/26/20         04/21/20         34.66%         11.77%         0.009           24037 St. Mary's         Maryland         03/26/20         04/21/20         34.66%         14.21%         0.829           24039 Somerset         Maryland         03/26/20         04/21/20         34.66%         14.21%         0.829           24041 Talbot         Maryland         03/26/20         04/21/20         17.33%         8.56%         5.069           24043 Washington         Maryland         03/28/20         04/21/20         17.33%         11.04%         2.404           24045 Wicomico         Maryland         03/25/20         04/21/20         69.31%         14.80%         2.54*           24047 Worcester         Maryland         03/26/20         04/21/20         11.16%         13.51%         7.230           24510 Baltimore City Maryland		24023 Garrett	Maryland	04/08/20	04/21/20	3.41%	1.03%	0.00%
24029 Kent       Maryland       03/25/20       04/21/20       17.14%       11.62%       2.569         24031 Montgomery       Maryland       03/25/20       04/21/20       18.76%       14.58%       3.019         24035 Queen Anne's Maryland       03/26/20       04/21/20       34.66%       11.77%       0.000         24037 St. Mary's       Maryland       03/26/20       04/21/20       34.66%       11.77%       0.000         24039 Somerset       Maryland       04/01/20       04/21/20       17.33%       8.56%       5.069         24041 Talbot       Maryland       03/28/20       04/21/20       17.33%       11.04%       2.40%         24043 Washington       Maryland       03/25/20       04/21/20       69.31%       14.80%       2.54%         24045 Wicomico       Maryland       03/26/20       04/21/20       11.16%       13.51%       7.23%         24047 Worcester       Maryland       03/26/20       04/21/20       11.16%       13.51%       7.23%         24510 Baltimore City Maryland       03/25/20       04/21/20       6.76%       10.01%       2.50%         25001 Barnstable       Massachusetts       03/25/20       04/21/20       24.29%       10.08%       1.46%		24025 Harford	Maryland	03/26/20	04/21/20	29.39%	13.70%	2.82%
24031 Montgomery       Maryland       03/25/20       04/21/20       17.14%       11.62%       2.569         24033 Prince GeorgeMaryland       03/25/20       04/21/20       18.76%       14.58%       3.019         24035 Queen Anne's Maryland       03/26/20       04/21/20       34.66%       11.77%       0.009         24037 St. Mary's       Maryland       03/26/20       04/21/20       34.66%       14.21%       0.829         24039 Somerset       Maryland       04/01/20       04/21/20       17.33%       8.56%       5.069         24041 Talbot       Maryland       03/28/20       04/21/20       17.33%       11.04%       2.409         24043 Washington       Maryland       03/25/20       04/21/20       69.31%       14.80%       2.549         24045 Wicomico       Maryland       03/26/20       04/21/20       11.16%       13.51%       7.230         24047 Worcester       Maryland       03/30/20       04/21/20       6.76%       10.01%       2.500         24510 Baltimore City Maryland       03/25/20       04/21/20       25.67%       12.95%       3.169         25001 Barnstable       Massachusetts       03/25/20       04/21/20       24.29%       10.08%       1.469		24027 Howard	Maryland	03/25/20	04/21/20	15.42%	10.48%	2.07%
24033 Prince GeorgeMaryland       03/25/20       04/21/20       18.76%       14.58%       3.019         24035 Queen Anne's Maryland       03/26/20       04/21/20       34.66%       11.77%       0.009         24037 St. Mary's Maryland       03/26/20       04/21/20       34.66%       14.21%       0.829         24039 Somerset Maryland       04/01/20       04/21/20       17.33%       8.56%       5.069         24041 Talbot Maryland       03/28/20       04/21/20       17.33%       11.04%       2.409         24043 Washington Maryland       03/25/20       04/21/20       69.31%       14.80%       2.549         24045 Wicomico Maryland       03/26/20       04/21/20       11.16%       13.51%       7.239         24047 Worcester Maryland       03/30/20       04/21/20       67.6%       10.01%       2.509         24510 Baltimore City Maryland       03/25/20       04/21/20       25.67%       12.95%       3.169         25001 Barnstable Massachusetts       03/25/20       04/21/20       24.29%       10.08%       1.469         25005 Bristol Massachusetts       03/25/20       04/21/20       65.18%       8.54%       0.649         25007 Dukes Massachusetts       03/25/20       04/21/20       40.55% <t< td=""><td></td><td>24029 Kent</td><td>Maryland</td><td>03/25/20</td><td></td><td></td><td></td><td>4.67%</td></t<>		24029 Kent	Maryland	03/25/20				4.67%
24035 Queen Anne's Maryland       03/26/20       04/21/20       34.66%       11.77%       0.009         24037 St. Mary's       Maryland       03/26/20       04/21/20       34.66%       14.21%       0.829         24039 Somerset       Maryland       04/01/20       04/21/20       17.33%       8.56%       5.069         24041 Talbot       Maryland       03/28/20       04/21/20       17.33%       11.04%       2.409         24043 Washington       Maryland       03/25/20       04/21/20       69.31%       14.80%       2.549         24045 Wicomico       Maryland       03/26/20       04/21/20       11.16%       13.51%       7.239         24047 Worcester       Maryland       03/30/20       04/21/20       6.76%       10.01%       2.509         24510 Baltimore City Maryland       03/25/20       04/21/20       25.67%       12.95%       3.169         25001 Barnstable       Massachusetts       03/25/20       04/21/20       24.29%       10.08%       1.469         25003 Berkshire       Massachusetts       03/25/20       04/21/20       65.18%       8.54%       0.64%         25007 Dukes       Massachusetts       03/25/20       04/21/20       40.55%       13.73%       2.719		24031 Montgomery	Maryland	03/25/20	04/21/20	17.14%	11.62%	2.56%
24037 St. Mary's       Maryland       03/26/20       04/21/20       34.66%       14.21%       0.829         24039 Somerset       Maryland       04/01/20       04/21/20       17.33%       8.56%       5.069         24041 Talbot       Maryland       03/28/20       04/21/20       17.33%       11.04%       2.409         24043 Washington       Maryland       03/25/20       04/21/20       69.31%       14.80%       2.549         24045 Wicomico       Maryland       03/26/20       04/21/20       11.16%       13.51%       7.239         24047 Worcester       Maryland       03/30/20       04/21/20       6.76%       10.01%       2.509         24510 Baltimore City Maryland       03/25/20       04/21/20       25.67%       12.95%       3.169         25001 Barnstable       Massachusetts       03/25/20       04/21/20       24.29%       10.08%       1.469         25003 Berkshire       Massachusetts       03/25/20       04/21/20       65.18%       8.54%       0.649         25005 Bristol       Massachusetts       03/25/20       04/21/20       77.07%       14.61%       1.579         25007 Dukes       Massachusetts       03/25/20       04/21/20       33.65%       10.55% <td< td=""><td></td><td>24033 Prince Georg</td><td>eMaryland</td><td>03/25/20</td><td>04/21/20</td><td>18.76%</td><td>14.58%</td><td>3.01%</td></td<>		24033 Prince Georg	eMaryland	03/25/20	04/21/20	18.76%	14.58%	3.01%
24039 Somerset       Maryland       04/01/20       04/21/20       17.33%       8.56%       5.06%         24041 Talbot       Maryland       03/28/20       04/21/20       17.33%       11.04%       2.40%         24043 Washington       Maryland       03/25/20       04/21/20       69.31%       14.80%       2.54%         24045 Wicomico       Maryland       03/26/20       04/21/20       11.16%       13.51%       7.23%         24047 Worcester       Maryland       03/26/20       04/21/20       6.76%       10.01%       2.50%         24510 Baltimore City Maryland       03/25/20       04/21/20       25.67%       12.95%       3.16%         25001 Barnstable       Massachusetts       03/25/20       04/21/20       24.29%       10.08%       1.46%         25003 Berkshire       Massachusetts       03/25/20       04/21/20       65.18%       8.54%       0.64%         25007 Dukes       Massachusetts       03/25/20       04/21/20       77.07%       14.61%       1.57%         25011 Franklin       Massachusetts       03/25/20       04/21/20       33.65%       10.55%       1.62%         25015 Hampshire       Massachusetts       03/25/20       04/21/20       31.85%       13.36%		24035 Queen Anne's	s Maryland	03/26/20	04/21/20	34.66%	11.77%	0.00%
24041 Talbot       Maryland       03/28/20       04/21/20       17.33%       11.04%       2.400         24043 Washington       Maryland       03/25/20       04/21/20       69.31%       14.80%       2.549         24045 Wicomico       Maryland       03/26/20       04/21/20       11.16%       13.51%       7.23%         24047 Worcester       Maryland       03/30/20       04/21/20       6.76%       10.01%       2.50%         24510 Baltimore City Maryland       03/25/20       04/21/20       25.67%       12.95%       3.16%         25001 Barnstable       Massachusetts       03/25/20       04/21/20       24.29%       10.08%       1.46%         25003 Berkshire       Massachusetts       03/25/20       04/21/20       65.18%       8.54%       0.64%         25005 Bristol       Massachusetts       03/25/20       04/21/20       77.07%       14.61%       1.57%         25007 Dukes       Massachusetts       03/25/20       04/21/20       40.55%       13.73%       2.71%         25011 Franklin       Massachusetts       03/25/20       04/21/20       33.65%       10.55%       1.62%         25015 Hampshire       Massachusetts       03/25/20       04/21/20       31.85%       13.36%		24037 St. Mary's	Maryland	03/26/20	04/21/20	34.66%	14.21%	0.82%
24043 Washington       Maryland       03/25/20       04/21/20       69.31%       14.80%       2.549         24045 Wicomico       Maryland       03/26/20       04/21/20       11.16%       13.51%       7.23%         24047 Worcester       Maryland       03/30/20       04/21/20       6.76%       10.01%       2.50%         24510 Baltimore City Maryland       03/25/20       04/21/20       25.67%       12.95%       3.16%         25001 Barnstable       Massachusetts       03/25/20       04/21/20       24.29%       10.08%       1.46%         25003 Berkshire       Massachusetts       03/25/20       04/21/20       65.18%       8.54%       0.64%         25005 Bristol       Massachusetts       03/25/20       04/21/20       77.07%       14.61%       1.57%         25007 Dukes       Massachusetts       03/25/20       04/21/20       40.55%       13.73%       2.71%         25011 Franklin       Massachusetts       03/25/20       04/21/20       33.65%       10.55%       1.62%         25015 Hampshire       Massachusetts       03/25/20       04/21/20       31.85%       13.36%       2.14%         25017 Middlesex       Massachusetts       03/25/20       04/21/20       38.33%       12.		24039 Somerset	Maryland	04/01/20	04/21/20	17.33%	8.56%	5.06%
24045 Wicomico       Maryland       03/26/20       04/21/20       11.16%       13.51%       7.23%         24047 Worcester       Maryland       03/30/20       04/21/20       6.76%       10.01%       2.50%         24510 Baltimore City Maryland       03/25/20       04/21/20       25.67%       12.95%       3.16%         25001 Barnstable       Massachusetts       03/25/20       04/21/20       24.29%       10.08%       1.46%         25003 Berkshire       Massachusetts       03/25/20       04/21/20       65.18%       8.54%       0.64%         25005 Bristol       Massachusetts       03/25/20       04/21/20       77.07%       14.61%       1.57%         25007 Dukes       Massachusetts       03/25/20       04/21/20       40.55%       13.73%       2.71%         25011 Franklin       Massachusetts       03/25/20       04/21/20       33.65%       10.55%       1.62%         25013 Hampden       Massachusetts       03/25/20       04/21/20       31.85%       13.36%       2.14%         25015 Hampshire       Massachusetts       03/25/20       04/21/20       38.33%       12.34%       2.56%		24041 Talbot	Maryland	03/28/20	04/21/20	17.33%	11.04%	2.40%
24047 Worcester       Maryland       03/30/20       04/21/20       6.76%       10.01%       2.509         24510 Baltimore City Maryland       03/25/20       04/21/20       25.67%       12.95%       3.169         25001 Barnstable       Massachusetts       03/25/20       04/21/20       24.29%       10.08%       1.469         25003 Berkshire       Massachusetts       03/25/20       04/21/20       65.18%       8.54%       0.649         25005 Bristol       Massachusetts       03/25/20       04/21/20       77.07%       14.61%       1.579         25007 Dukes       Massachusetts       03/25/20       04/21/20       40.55%       13.73%       2.719         25019 Essex       Massachusetts       03/25/20       04/21/20       33.65%       10.55%       1.629         25013 Hampden       Massachusetts       03/25/20       04/21/20       62.86%       16.64%       1.979         25015 Hampshire       Massachusetts       03/25/20       04/21/20       31.85%       13.36%       2.149         25017 Middlesex       Massachusetts       03/25/20       04/21/20       38.33%       12.34%       2.569		24043 Washington	Maryland	03/25/20	04/21/20	69.31%	14.80%	2.54%
24510 Baltimore City Maryland       03/25/20       04/21/20       25.67%       12.95%       3.169         25001 Barnstable       Massachusetts       03/25/20       04/21/20       24.29%       10.08%       1.469         25003 Berkshire       Massachusetts       03/25/20       04/21/20       65.18%       8.54%       0.649         25005 Bristol       Massachusetts       03/25/20       04/21/20       77.07%       14.61%       1.579         25007 Dukes       Massachusetts       03/25/20       04/21/20       40.55%       13.73%       2.719         25019 Essex       Massachusetts       03/25/20       04/21/20       33.65%       10.55%       1.629         25013 Hampden       Massachusetts       03/25/20       04/21/20       62.86%       16.64%       1.979         25015 Hampshire       Massachusetts       03/25/20       04/21/20       31.85%       13.36%       2.149         25017 Middlesex       Massachusetts       03/25/20       04/21/20       38.33%       12.34%       2.569		24045 Wicomico	Maryland	03/26/20	04/21/20	11.16%	13.51%	7.23%
25001 Barnstable       Massachusetts       03/25/20       04/21/20       24.29%       10.08%       1.469         25003 Berkshire       Massachusetts       03/25/20       04/21/20       65.18%       8.54%       0.649         25005 Bristol       Massachusetts       03/25/20       04/21/20       77.07%       14.61%       1.579         25007 Dukes       Massachusetts       03/25/20       04/21/20       40.55%       13.73%       2.719         25009 Essex       Massachusetts       03/25/20       04/21/20       33.65%       10.55%       1.629         25013 Hampden       Massachusetts       03/25/20       04/21/20       62.86%       16.64%       1.979         25015 Hampshire       Massachusetts       03/25/20       04/21/20       31.85%       13.36%       2.149         25017 Middlesex       Massachusetts       03/25/20       04/21/20       38.33%       12.34%       2.569		24047 Worcester	Maryland	03/30/20	04/21/20	6.76%	10.01%	2.50%
25003 Berkshire       Massachusetts       03/25/20       04/21/20       65.18%       8.54%       0.649         25005 Bristol       Massachusetts       03/25/20       04/21/20       77.07%       14.61%       1.579         25007 Dukes       Massachusetts       03/25/20       04/21/20       40.55%       13.73%       2.719         25009 Essex       Massachusetts       03/25/20       04/21/20       33.65%       10.55%       1.629         25013 Hampden       Massachusetts       03/25/20       04/21/20       62.86%       16.64%       1.979         25015 Hampshire       Massachusetts       03/25/20       04/21/20       31.85%       13.36%       2.149         25017 Middlesex       Massachusetts       03/25/20       04/21/20       38.33%       12.34%       2.569		24510 Baltimore City	y Maryland	03/25/20	04/21/20	25.67%	12.95%	3.16%
25005 Bristol       Massachusetts       03/25/20       04/21/20       77.07%       14.61%       1.579         25007 Dukes       Massachusetts       03/25/20         25009 Essex       Massachusetts       03/25/20       04/21/20       40.55%       13.73%       2.719         25011 Franklin       Massachusetts       03/25/20       04/21/20       33.65%       10.55%       1.629         25013 Hampden       Massachusetts       03/25/20       04/21/20       62.86%       16.64%       1.979         25015 Hampshire       Massachusetts       03/25/20       04/21/20       31.85%       13.36%       2.149         25017 Middlesex       Massachusetts       03/25/20       04/21/20       38.33%       12.34%       2.569		25001 Barnstable	Massachusetts	03/25/20	04/21/20	24.29%	10.08%	1.46%
25007 Dukes       Massachusetts       03/25/20         25009 Essex       Massachusetts       03/25/20       04/21/20       40.55%       13.73%       2.719         25011 Franklin       Massachusetts       03/25/20       04/21/20       33.65%       10.55%       1.629         25013 Hampden       Massachusetts       03/25/20       04/21/20       62.86%       16.64%       1.979         25015 Hampshire       Massachusetts       03/25/20       04/21/20       31.85%       13.36%       2.149         25017 Middlesex       Massachusetts       03/25/20       04/21/20       38.33%       12.34%       2.569		25003 Berkshire	Massachusetts	03/25/20	04/21/20	65.18%	8.54%	0.64%
25009 Essex       Massachusetts       03/25/20       04/21/20       40.55%       13.73%       2.719         25011 Franklin       Massachusetts       03/25/20       04/21/20       33.65%       10.55%       1.629         25013 Hampden       Massachusetts       03/25/20       04/21/20       62.86%       16.64%       1.979         25015 Hampshire       Massachusetts       03/25/20       04/21/20       31.85%       13.36%       2.149         25017 Middlesex       Massachusetts       03/25/20       04/21/20       38.33%       12.34%       2.569		25005 Bristol	Massachusetts	03/25/20	04/21/20	77.07%	14.61%	1.57%
25011 Franklin       Massachusetts       03/25/20       04/21/20       33.65%       10.55%       1.629         25013 Hampden       Massachusetts       03/25/20       04/21/20       62.86%       16.64%       1.979         25015 Hampshire       Massachusetts       03/25/20       04/21/20       31.85%       13.36%       2.149         25017 Middlesex       Massachusetts       03/25/20       04/21/20       38.33%       12.34%       2.569		25007 Dukes	Massachusetts	03/25/20				
25013 Hampden       Massachusetts       03/25/20       04/21/20       62.86%       16.64%       1.979         25015 Hampshire       Massachusetts       03/25/20       04/21/20       31.85%       13.36%       2.149         25017 Middlesex       Massachusetts       03/25/20       04/21/20       38.33%       12.34%       2.569		25009 Essex	Massachusetts	03/25/20	04/21/20	40.55%	13.73%	2.71%
25015 Hampshire         Massachusetts         03/25/20         04/21/20         31.85%         13.36%         2.149           25017 Middlesex         Massachusetts         03/25/20         04/21/20         38.33%         12.34%         2.569		25011 Franklin	Massachusetts	03/25/20	04/21/20	33.65%	10.55%	1.62%
25017 Middlesex Massachusetts 03/25/20 04/21/20 38.33% 12.34% 2.569		25013 Hampden	Massachusetts	03/25/20	04/21/20	62.86%	16.64%	1.97%
		25015 Hampshire	Massachusetts	03/25/20	04/21/20	31.85%	13.36%	2.14%
		25017 Middlesex	Massachusetts	03/25/20	04/21/20	38.33%	12.34%	2.56%
25019 Nantucket Massachusetts 03/25/20		25019 Nantucket	Massachusetts	03/25/20				
25021 Norfolk Massachusetts 03/25/20 04/21/20 54.29% 12.32% 1.949		25021 Norfolk	Massachusetts	03/25/20	04/21/20	54.29%	12.32%	1.94%

	Current Growth I	Rate Compared to Fir	st Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	25023 Plymouth	Massachusetts	03/25/20				1.94%
	25025 Suffolk	Massachusetts	03/25/20				2.32%
	25027 Worcester	Massachusetts	03/25/20	04/21/20	56.94%	13.66%	2.41%
	26001 Alcona	Michigan	03/25/20				
	26003 Alger	Michigan	03/25/20				
	26005 Allegan	Michigan	03/28/20	04/21/20	17.33%	13.75%	4.03%
	26007 Alpena	Michigan	03/25/20				17.63%
	26009 Antrim	Michigan	03/25/20				0.59%
	26011 Arenac	Michigan	03/25/20				4.38%
	26013 Baraga	Michigan	03/25/20				
	26015 Barry	Michigan	03/31/20	04/21/20	9.90%	11.64%	5.70%
	26017 Bay	Michigan	03/25/20	04/21/20	40.55%	13.43%	2.40%
	26019 Benzie	Michigan	03/25/20				8.66%
	26021 Berrien	Michigan	03/25/20	04/21/20	22.31%	10.92%	2.35%
	26023 Branch	Michigan	03/25/20				2.47%
	26025 Calhoun	Michigan	03/25/20	04/21/20	40.55%	13.08%	3.63%
	26027 Cass	Michigan	03/25/20				3.71%
	26029 Charlevoix	Michigan	03/25/20	04/21/20	28.77%	4.95%	0.00%
	26031 Cheboygan	Michigan	03/25/20				1.84%
	26033 Chippewa	Michigan	03/28/20	04/21/20	)	2.48%	8.66%
	26035 Clare	Michigan	04/03/20	04/21/20	6.93%	7.85%	4.90%
	26037 Clinton	Michigan	03/25/20	04/21/20	18.23%	10.87%	0.54%
	26039 Crawford	Michigan	03/25/20				4.67%
	26041 Delta	Michigan	03/25/20				1.59%
	26043 Dickinson	Michigan	03/25/20				0.00%
	26045 Eaton	Michigan	03/26/20	04/21/20	14.38%	12.49%	1.47%
	26047 Emmet	Michigan	03/27/20	04/21/20	13.52%	8.40%	0.00%
	26049 Genesee	Michigan	03/25/20	04/21/20	30.23%	13.01%	1.37%
	26051 Gladwin	Michigan	03/29/20	04/21/20	8.11%	5.37%	3.47%
	26053 Gogebic	Michigan	03/25/20				0.00%
	26055 Grand Traver	sMichigan	03/28/20	04/21/20	12.77%	6.59%	0.00%
	26057 Gratiot	Michigan	03/25/20				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
	26059 Hillsdale	Michigan	03/25/20		69.31%	16.23%	0.92%
	26061 Houghton	Michigan	03/25/20				3.47%
	26063 Huron	Michigan	03/25/20				2.03%
	26065 Ingham	Michigan	03/25/20	04/21/20	18.23%	11.09%	1.43%
	26067 Ionia	Michigan	03/25/20				3.47%
	26069 losco	Michigan	03/25/20				7.33%
	26071 Iron	Michigan	03/25/20				
	26073 Isabella	Michigan	03/26/20	04/21/20	20.27%	11.70%	1.23%
	26075 Jackson	Michigan	03/25/20	04/21/20	69.31%	13.73%	2.36%
	26077 Kalamazoo	Michigan	03/25/20	04/21/20	51.08%	15.02%	4.54%
	26079 Kalkaska	Michigan	03/25/20	04/21/20	69.31%	10.12%	1.55%
	26081 Kent	Michigan	03/25/20	04/21/20	14.95%	10.73%	3.93%
	26083 Keweenaw	Michigan	03/25/20				
	26085 Lake	Michigan	03/25/20				3.47%
	26087 Lapeer	Michigan	03/26/20	04/21/20	54.93%	17.85%	1.41%
	26089 Leelanau	Michigan	04/06/20	04/21/20	5.33%	6.95%	2.80%
	26091 Lenawee	Michigan	03/25/20				2.06%
	26093 Livingston	Michigan	03/25/20	04/21/20	20.76%	11.22%	1.73%
	26095 Luce	Michigan	03/25/20				0.00%
	26097 Mackinac	Michigan	03/25/20				0.00%
	26099 Macomb	Michigan	03/25/20	04/21/20	22.23%	10.73%	1.50%
	26101 Manistee	Michigan	04/04/20	04/21/20	12.60%	8.56%	0.48%
	26103 Marquette	Michigan	03/29/20	04/21/20	13.86%	12.70%	2.38%
	26105 Mason	Michigan	03/25/20	)			3.47%
	26107 Mecosta	Michigan	03/25/20				1.31%
	26109 Menominee	Michigan	03/25/20	)			0.00%
	26111 Midland	Michigan	03/25/20	04/21/20	18.23%	8.08%	2.03%
	26113 Missaukee	Michigan	03/25/20				11.50%
	26115 Monroe	Michigan	03/25/20	04/21/20	40.55%	10.71%	1.33%
	26117 Montcalm	Michigan	03/25/20	04/21/20	69.31%	11.64%	0.87%
	26119 Montmorency	Michigan	03/25/20	1			
	26121 Muskegon	Michigan	03/27/20	04/21/20	23.10%	14.20%	5.02%

	Current Growth I	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	26123 Newaygo	Michigan	03/27/20				2.55%
	26125 Oakland	Michigan	03/25/20		23.80%	9.61%	1.17%
	26127 Oceana	Michigan	03/25/20				2.03%
	26129 Ogemaw	Michigan	03/25/20				2.03%
	26131 Ontonagon	Michigan	03/25/20				
	26133 Osceola	Michigan	03/25/20				3.47%
	26135 Oscoda	Michigan	03/25/20				-1.44%
	26137 Otsego	Michigan	03/25/20				4.14%
	26139 Ottawa	Michigan	03/25/20	04/21/20	6.45%	7.68%	3.23%
	26141 Presque Isle	Michigan	03/25/20				5.49%
	26143 Roscommon	Michigan	04/03/20	04/21/20	6.93%	8.56%	1.00%
	26145 Saginaw	Michigan	03/25/20	04/21/20	11.78%	14.25%	2.07%
	26147 St. Clair	Michigan	03/25/20	04/21/20	22.31%	12.42%	1.17%
	26149 St. Joseph	Michigan	03/25/20				0.67%
	26151 Sanilac	Michigan	03/25/20				1.61%
	26153 Schoolcraft	Michigan	03/25/20				2.03%
	26155 Shiawassee	Michigan	03/25/20				4.00%
	26157 Tuscola	Michigan	03/25/20	04/21/20	69.31%	14.80%	1.47%
	26159 Van Buren	Michigan	03/25/20				2.35%
	26161 Washtenaw	Michigan	03/25/20	04/21/20	36.46%	10.32%	1.06%
	26163 Wayne	Michigan	03/25/20	04/21/20	24.75%	9.88%	1.00%
	26165 Wexford	Michigan	03/30/20	04/21/20	11.55%	6.95%	0.00%
	27001 Aitkin	Minnesota	03/25/20				
	27003 Anoka	Minnesota	03/26/20	04/21/20	6.68%	9.39%	1.67%
	27005 Becker	Minnesota	03/25/20				-3.47%
	27007 Beltrami	Minnesota	03/25/20				0.00%
	27009 Benton	Minnesota	04/17/20	04/21/20	5.78%	4.95%	6.93%
	27011 Big Stone	Minnesota	04/22/20	04/21/20		0.00%	0.00%
	27013 Blue Earth	Minnesota	03/26/20	04/21/20	9.12%	5.60%	0.44%
	27015 Brown	Minnesota	03/25/20				0.77%
	27017 Carlton	Minnesota	03/25/20				1.96%
	27019 Carver	Minnesota	03/28/20	04/21/20	2.94%	2.00%	0.37%

27023 Chippewa   Minnesota   03/25/20   27025 Chisago   Minnesota   03/28/20   04/21/20   -17.33%   4.47%   0.00%   27027 Clay   Minnesota   03/26/20   04/21/20   14.38%   11.15%   2.43%   27029 Clearwater   Minnesota   03/25/20   2.03%   27031 Cook   Minnesota   03/25/20   0.00%   27035 Crow Wing   Minnesota   03/25/20   0.00%   27035 Crow Wing   Minnesota   03/25/20   0.4/21/20   8.72%   6.43%   1.42%   27039 Dodge   Minnesota   03/26/20   0.4/21/20   25.54%   6.40%   0.55%   27041 Douglas   Minnesota   03/26/20   0.4/21/20   25.54%   6.40%   0.55%   27043 Fairbault   Minnesota   03/25/20   0.00%   27045 Fillmore   Minnesota   03/25/20   0.00%   27047 Freeborn   Minnesota   03/25/20   0.56%   27051 Grant   Minnesota   03/25/20   0.56%   27053 Hennepin   Minnesota   03/25/20   0.56%   27053 Hennepin   Minnesota   03/25/20   0.00%   27057 Hubbard   Minnesota   03/25/20   0.00%   27057 Hubbard   Minnesota   03/25/20   0.00%   27059 Isanti   Minnesota   03/25/20   0.00%   27059 Isanti   Minnesota   03/25/20   0.00%   27061 Itasca   Minnesota   03/25/20   0.00%   27065 Kanabec   Minnesota   03/25/20   0.00%   27075 Lake   Minnesota   03/25/20   0.00%   0.00%   0.00%		Current Growth F	Rate Compared to Firs	st Day Growth R	ate	Confirm	ed Cases	Active Case
27023 Chippewa   Minnesota   03/25/20   27025 Chisago   Minnesota   03/28/20   04/21/20   -17.33%   4.47%   0.00%   27027 Clay   Minnesota   03/26/20   04/21/20   14.38%   11.15%   2.43%   27029 Clearwater   Minnesota   03/25/20   2.03%   27031 Cook   Minnesota   03/25/20   0.00%   27035 Crow Wing   Minnesota   03/25/20   0.00%   27035 Crow Wing   Minnesota   03/25/20   0.4/21/20   8.72%   6.43%   1.42%   27039 Dodge   Minnesota   03/26/20   0.4/21/20   25.54%   6.40%   0.55%   27041 Douglas   Minnesota   03/26/20   0.4/21/20   25.54%   6.40%   0.55%   27043 Fairbault   Minnesota   03/25/20   0.00%   27045 Fillmore   Minnesota   03/25/20   0.00%   27047 Freeborn   Minnesota   03/25/20   0.56%   27051 Grant   Minnesota   03/25/20   0.56%   27053 Hennepin   Minnesota   03/25/20   0.56%   27053 Hennepin   Minnesota   03/25/20   0.00%   27057 Hubbard   Minnesota   03/25/20   0.00%   27057 Hubbard   Minnesota   03/25/20   0.00%   27059 Isanti   Minnesota   03/25/20   0.00%   27059 Isanti   Minnesota   03/25/20   0.00%   27061 Itasca   Minnesota   03/25/20   0.00%   27065 Kanabec   Minnesota   03/25/20   0.00%   27075 Lake   Minnesota   03/25/20   0.00%   0.00%   0.00%	FIPS		State					Rate
27025 Chisago Minnesota 03/28/20 04/21/20 -17.33% 4.47% 0.00% 27027 Clay Minnesota 03/26/20 04/21/20 14.38% 11.15% 2.43% 27029 Clearwater Minnesota 03/25/20 2.03% 27031 Cook Minnesota 03/25/20 2.03% 27031 Cook Minnesota 03/25/20 27033 Cottonwood Minnesota 03/25/20 0.00% 27035 Crow Wing Minnesota 03/25/20 1.12% 27037 Dakota Minnesota 03/26/20 04/21/20 8.72% 6.43% 1.42% 27039 Dodge Minnesota 03/26/20 04/21/20 25.54% 6.40% 0.59% 27041 Douglas Minnesota 03/25/20 27043 Faribault Minnesota 03/25/20 27043 Faribault Minnesota 03/25/20 27045 Fillmore Minnesota 03/25/20 12.77% 4.64% 27047 Freeborn Minnesota 03/25/20 12.77% 4.64% 27049 Goodhue Minnesota 03/25/20 12.77% 4.64% 27051 Grant Minnesota 03/25/20 27053 Hennepin Minnesota 03/25/20 27055 Houston Minnesota 03/25/20 27055 Houston Minnesota 03/25/20 27057 Hubbard Minnesota 03/25/20 27059 Isanti Minnesota 03/25/20 27059 Isanti Minnesota 03/25/20 27063 Jackson Minnesota 03/25/20 27063 Jackson Minnesota 03/25/20 27065 Kanabec Minnesota 03/25/20 27065 Kanabec Minnesota 03/25/20 27065 Kanabec Minnesota 03/25/20 27067 Kandiyohi Minnesota 03/25/20 27075 Lake Minnesota 03/25/20 27077 Lake of the W Minnesota 03/25/20 27078 Lincoln Minnesota 03/25/20 27078 Lincoln Minnesota 03/25/20 04/21/20 18.23% 5.29% 0.23% 27081 Lincoln Minnesota 03/25/20 04/21/20 18.23% 5.29% 0.23% 27081 Lincoln Minnesota						7.85%	4.95%	0.00%
27027 Clay Minnesota 03/26/20 04/21/20 14.38% 11.15% 2.43% 27029 Clearwater Minnesota 03/25/20 2.03% 27031 Cook Minnesota 03/25/20 0.00% 27033 Cottonwood Minnesota 03/25/20 0.00% 27035 Crow Wing Minnesota 03/25/20 1.12% 27037 Dakota Minnesota 03/26/20 04/21/20 8.72% 6.43% 1.42% 27039 Dodge Minnesota 03/26/20 04/21/20 25.54% 6.40% 0.59% 27041 Douglas Minnesota 03/25/20 0.00% 27043 Faribault Minnesota 03/25/20 0.00% 27045 Fillmore Minnesota 03/25/20 0.00% 27047 Freeborn Minnesota 03/25/20 0.00% 27047 Freeborn Minnesota 03/25/20 0.56% 27051 Grant Minnesota 03/25/20 0.56% 27053 Hennepin Minnesota 03/25/20 0.56% 27053 Hennepin Minnesota 03/25/20 0.04/21/20 7.48% 8.16% 2.81% 27055 Houston Minnesota 03/25/20 0.00% 27057 Hubbard Minnesota 03/25/20 0.00% 27057 Hubbard Minnesota 03/25/20 0.00% 27057 Hubbard Minnesota 03/25/20 0.00% 27061 Itasca Minnesota 03/25/20 0.00% 27065 Kanabec Minnesota 03/25/20 0.00% 27066 Kandiyohi Minnesota 03/25/20 0.00% 27067 Kandiyohi Minnesota 03/25/20 0.00% 27068 Kittson Minnesota 03/25/20 0.00% 27073 Lac qui Parle Minnesota 03/25/20 0.00% 27075 Lake Minnesota		27023 Chippewa	Minnesota	03/25/20				
27029 Clearwater         Minnesota         03/25/20           27031 Cook         Minnesota         03/25/20           27032 Cottonwood         Minnesota         03/25/20           27035 Crow Wing         Minnesota         03/25/20           27037 Dakota         Minnesota         03/26/20         04/21/20         8.72%         6.43%         1.42%           27039 Dodge         Minnesota         03/26/20         04/21/20         25.54%         6.40%         0.59%           27041 Douglas         Minnesota         03/25/20         25.54%         6.40%         0.59%           27043 Faribault         Minnesota         03/25/20         270.00%         27049         4.64%           27047 Freeborn         Minnesota         03/25/20         1.59%         27049         6.43%         1.59%           27049 Goodhue         Minnesota         03/25/20         1.59%         2.7049         6.44%         1.59%           27051 Grant         Minnesota         03/25/20         0.421/20         7.48%         8.16%         2.81%           27053 Hennepin         Minnesota         03/25/20         0.4/21/20         7.48%         8.16%         2.81%           27057 Hubbard         Minnesota         03/25/20			Minnesota	03/28/20	04/21/20	-17.33%	4.47%	
27031 Cook Minnesota 03/25/20		27027 Clay	Minnesota			14.38%	11.15%	2.43%
27033 Cottonwood         Minnesota         03/25/20         0.00%           27035 Crow Wing         Minnesota         03/25/20         1.12%           27037 Dakota         Minnesota         03/26/20         04/21/20         8.72%         6.43%         1.42%           27039 Dodge         Minnesota         03/26/20         04/21/20         25.54%         6.40%         0.59%           27041 Douglas         Minnesota         03/25/20         3.47%         27048 Faribault         Minnesota         03/25/20         0.00%           27045 Fillmore         Minnesota         03/28/20         04/21/20         12.77%         4.64%           27047 Freeborn         Minnesota         03/25/20         12.77%         4.64%           27047 Freeborn         Minnesota         03/25/20         0.4/21/20         12.77%         4.64%           27049 Goodhue         Minnesota         03/25/20         0.4/21/20         7.48%         8.16%         2.81%           27051 Grant         Minnesota         03/25/20         0.4/21/20         7.48%         8.16%         2.81%           27055 Houston         Minnesota         03/25/20         0.4/21/20         7.48%         8.16%         2.81%           27057 Hubbard         Minne		27029 Clearwater	Minnesota	03/25/20				2.03%
27035 Crow Wing Minnesota 03/25/20 04/21/20 8.72% 6.43% 1.42% 27037 Dakota Minnesota 03/26/20 04/21/20 8.72% 6.43% 1.42% 27039 Dodge Minnesota 03/26/20 04/21/20 25.54% 6.40% 0.59% 27041 Douglas Minnesota 03/25/20 0.00% 27043 Faribault Minnesota 03/25/20 0.00% 27045 Fillmore Minnesota 03/25/20 12.77% 4.64% 27047 Freeborn Minnesota 03/25/20 12.77% 4.64% 27047 Freeborn Minnesota 03/25/20 15.59% 27049 Goodhue Minnesota 03/25/20 0.56% 27051 Grant Minnesota 03/25/20 0.56% 27051 Grant Minnesota 03/25/20 0.56% 27053 Hennepin Minnesota 03/25/20 04/21/20 7.48% 8.16% 2.81% 27053 Hennepin Minnesota 03/25/20 04/21/20 7.48% 8.16% 2.81% 27057 Hubbard Minnesota 03/25/20 04/21/20 7.48% 8.16% 2.81% 27057 Hubbard Minnesota 03/25/20 0.00% 27051 Itasca Minnesota 03/25/20 2.03% 27061 Itasca Minnesota 03/25/20 2.03% 27061 Itasca Minnesota 03/25/20 2.03% 27065 Kanabec Minnesota 03/25/20 0.00% 27065 Kanabec Minnesota 03/25/20 2.77% 2.48% 3.47% 27065 Kanabec Minnesota 03/25/20 2.03% 27067 Kandiyohi Minnesota 03/25/20 2.03% 27067 Kandiyohi Minnesota 03/25/20 2.03% 27071 Koochiching Minnesota 03/25/20 2.03% 27075 Lake Minnesota 03/25/20 2.03% 27075 Lake Minnesota 03/25/20 2.03% 27075 Lake Minnesota 03/25/20 3.00% 3.00% 27075 Lake Minnesota 03/25/20 3.00% 3		27031 Cook	Minnesota	03/25/20				
27037 Dakota         Minnesota         03/26/20         04/21/20         8.72%         6.43%         1.42%           27039 Dodge         Minnesota         03/26/20         04/21/20         25.54%         6.40%         0.59%           27041 Douglas         Minnesota         03/25/20         0.00%         3.47%           27043 Faribault         Minnesota         03/25/20         12.77%         4.64%           27045 Fillmore         Minnesota         03/25/20         1.59%         27049 Goodhue         Minnesota         03/25/20         1.59%           27049 Goodhue         Minnesota         03/25/20         0.56%         27051 Grant         Minnesota         03/25/20         0.56%           27051 Hennepin         Minnesota         03/25/20         0.4/21/20         7.48%         8.16%         2.81%           27055 Houston         Minnesota         03/25/20         0.4/21/20         7.48%         8.16%         2.81%           27057 Hubbard         Minnesota         03/25/20         0.00%         2.03%         2.03%         2.03%         2.03%         2.03%         2.03%         2.03%         2.03%         2.03%         2.03%         2.03%         2.03%         2.03%         2.70%         2.48%         3.47%		27033 Cottonwood	Minnesota	03/25/20				0.00%
27039 Dodge Minnesota 03/26/20 04/21/20 25.54% 6.40% 0.59% 27041 Douglas Minnesota 03/25/20 3.47% 27043 Faribault Minnesota 03/25/20 0.00% 27045 Fillmore Minnesota 03/28/20 04/21/20 12.77% 4.64% 27047 Freeborn Minnesota 03/25/20 1.59% 27049 Goodhue Minnesota 03/25/20 0.56% 27051 Grant Minnesota 03/25/20 0.56% 27053 Hennepin Minnesota 03/25/20 0.00% 27057 Hubbard Minnesota 03/25/20 0.00% 27057 Hubbard Minnesota 03/25/20 0.00% 27059 Isanti Minnesota 03/25/20 0.00% 27059 Isanti Minnesota 03/25/20 0.00% 27051 Isasca Minnesota 03/25/20 0.00% 27061 Itasca Minnesota 03/25/20 0.00% 27063 Jackson Minnesota 03/25/20 0.00% 27065 Kanabec Minnesota 03/25/20 0.00% 27065 Kanabec Minnesota 03/25/20 0.00% 27067 Kandiyohi Minnesota 03/25/20 0.00% 27067 Kandiyohi Minnesota 03/25/20 0.00% 27071 Koochiching Minnesota 03/25/20 0.00% 27073 Lac qui Parle Minnesota 03/25/20 0.00% 27075 Lake Minnesota 03/25/20 0.00% 27085 Lake Minnesota 03/25/20 0.00% 27085 Lincoln Minnesota 03/25/20 0.00% 27085 Lincoln Minnesota 03/25/20 0.00% 27085 Lincoln Minnes		27035 Crow Wing	Minnesota	03/25/20				1.12%
27041 Douglas       Minnesota       03/25/20       3.47%         27043 Faribault       Minnesota       03/25/20       0.00%         27045 Fillmore       Minnesota       03/28/20       04/21/20       12.77%       4.64%         27047 Freeborn       Minnesota       03/25/20       0.56%         27049 Goodhue       Minnesota       03/25/20       0.56%         27051 Grant       Minnesota       03/25/20       0.00%         27053 Hennepin       Minnesota       03/25/20       7.48%       8.16%       2.81%         27055 Houston       Minnesota       03/25/20       0.00%		27037 Dakota	Minnesota	03/26/20	04/21/20	8.72%	6.43%	1.42%
27043 Faribault Minnesota 03/25/20 04/21/20 12.77% 4.64%  27047 Freeborn Minnesota 03/25/20 1.59% 27049 Goodhue Minnesota 03/25/20 0.56% 27051 Grant Minnesota 03/25/20 04/21/20 7.48% 8.16% 2.81% 27053 Hennepin Minnesota 03/25/20 04/21/20 7.48% 8.16% 2.81% 27055 Houston Minnesota 03/25/20 04/21/20 7.48% 8.16% 2.81% 27057 Hubbard Minnesota 03/25/20 04/21/20 7.48% 8.16% 2.81% 27059 Isanti Minnesota 03/25/20 0.00% 27057 Hubbard Minnesota 03/25/20 0.00% 27051 Itasca Minnesota 03/25/20 2.03% 27061 Itasca Minnesota 03/25/20 2.77% 2.48% 3.47% 27065 Kanabec Minnesota 03/25/20 2.77% 2.48% 3.47% 27065 Kanabec Minnesota 03/25/20 2.03% 27067 Kandiyohi Minnesota 03/25/20 2.03% 27067 Kandiyohi Minnesota 03/25/20 2.03% 27067 Kandiyohi Minnesota 03/25/20 2.03% 27067 Lake Minnesota 03/25/20 0.00% 27073 Lac qui Parle Minnesota 03/25/20 2.7077 Lake of the W Minnesota 03/25/20 2.7077 Lake of the W Minnesota 03/25/20 2.7079 Le Sueur Minnesota 03/25/20 0.00% 27091 Le Sueur Minnesota 03/25/20 0.00% 27091 Lincoln Minnesota 03/25/20 0.00%		27039 Dodge	Minnesota	03/26/20	04/21/20	25.54%	6.40%	0.59%
27045 Fillmore       Minnesota       03/28/20       04/21/20       12.77%       4.64%         27047 Freeborn       Minnesota       03/25/20       1.59%         27049 Goodhue       Minnesota       03/25/20       0.56%         27051 Grant       Minnesota       03/25/20       7.48%       8.16%       2.81%         27053 Hennepin       Minnesota       03/25/20       7.48%       8.16%       2.81%         27055 Houston       Minnesota       03/25/20       0.00%         27057 Hubbard       Minnesota       03/25/20       0.00%         27051 Itasca       Minnesota       03/25/20       0.00%         27061 Itasca       Minnesota       03/25/20       0.00%         27063 Kanabec       Minnesota       03/25/20       0.00%         27067 Kandiyohi       Minnesota       03/25/20       0.00%         27069 Kittson       Minnesota       03/25/20       0.00%         27071 Koochiching       Minnesota       03/25/20       0.00%         27075 Lake       Minnesota       03/25/20       0.00%         27077 Lake of the W Minnesota       03/25/20       0.23%         27079 Le Sueur       Minnesota       03/25/20       0.4/21/20       18.23%		27041 Douglas	Minnesota	03/25/20				3.47%
27047 Freeborn Minnesota 03/25/20 0.56% 27049 Goodhue Minnesota 03/25/20 0.56% 27051 Grant Minnesota 03/25/20 04/21/20 7.48% 8.16% 2.81% 27053 Hennepin Minnesota 03/25/20 04/21/20 7.48% 8.16% 2.81% 27055 Houston Minnesota 03/25/20 0.00% 27057 Hubbard Minnesota 03/25/20 0.00% 27051 Itasca Minnesota 03/25/20 0.00% 27063 Jackson Minnesota 03/25/20 0.00% 27065 Kanabec Minnesota 04/18/20 04/21/20 2.77% 2.48% 3.47% 27065 Kanabec Minnesota 03/25/20 0.00% 27067 Kandiyohi Minnesota 03/25/20 0.00% 27069 Kittson Minnesota 03/25/20 0.00% 27071 Koochiching Minnesota 03/25/20 0.00% 27073 Lac qui Parle Minnesota 03/25/20 0.00% 27075 Lake Minnesota 03/25/20 0.00% 27077 Lake of the W Minnesota 03/25/20 0.00% 27079 Le Sueur Minnesota 03/25/20 0.00% 27079 Le Sueur Minnesota 03/25/20 0.00% 27081 Lincoln Minnesota 03/25/20 0.00%		27043 Faribault	Minnesota	03/25/20				0.00%
27049 Goodhue       Minnesota       03/25/20         27051 Grant       Minnesota       03/25/20         27053 Hennepin       Minnesota       03/25/20       7.48%       8.16%       2.81%         27055 Houston       Minnesota       03/25/20       0.00%         27057 Hubbard       Minnesota       03/25/20       2.03%         27059 Isanti       Minnesota       03/25/20       2.03%         27061 Itasca       Minnesota       03/25/20       2.77%       2.48%       3.47%         27065 Kanabec       Minnesota       03/25/20       2.03%       3.47%         27067 Kandiyohi       Minnesota       03/25/20       2.03%         27069 Kittson       Minnesota       03/25/20       2.03%         27071 Koochiching       Minnesota       03/25/20       0.00%         27073 Lac qui Parle       Minnesota       03/25/20       0.00%         27077 Lake of the W Minnesota       03/25/20       0.23%         27079 Le Sueur       Minnesota       03/25/20       18.23%       5.29%       0.23%         27081 Lincoln       Minnesota       03/25/20       0.00%       0.00%		27045 Fillmore	Minnesota	03/28/20	04/21/20	12.77%	4.64%	
27051 Grant       Minnesota       03/25/20       04/21/20       7.48%       8.16%       2.81%         27055 Houston       Minnesota       03/25/20       0.00%         27057 Hubbard       Minnesota       03/25/20       2.03%         27059 Isanti       Minnesota       03/25/20       2.03%         27061 Itasca       Minnesota       03/25/20       2.77%       2.48%       3.47%         27063 Jackson       Minnesota       04/18/20       04/21/20       2.77%       2.48%       3.47%         27065 Kanabec       Minnesota       03/25/20       2.03%         27067 Kandiyohi       Minnesota       03/25/20       2.03%         27069 Kittson       Minnesota       03/25/20       0.00%         27071 Koochiching       Minnesota       03/25/20       0.00%         27073 Lac qui Parle       Minnesota       03/25/20       0.00%         27077 Lake of the W Minnesota       03/25/20       0.23%         27079 Le Sueur       Minnesota       03/25/20       0.23%         27081 Lincoln       Minnesota       03/25/20       0.00%		27047 Freeborn	Minnesota	03/25/20				1.59%
27053 Hennepin       Minnesota       03/25/20       04/21/20       7.48%       8.16%       2.81%         27055 Houston       Minnesota       03/25/20       0.00%         27057 Hubbard       Minnesota       03/25/20       2.03%         27059 Isanti       Minnesota       03/25/20       0.00%         27061 Itasca       Minnesota       03/25/20       2.77%       2.48%       3.47%         27063 Jackson       Minnesota       04/18/20       04/21/20       2.77%       2.48%       3.47%         27065 Kanabec       Minnesota       03/25/20       2.03%<		27049 Goodhue	Minnesota	03/25/20				0.56%
27055 Houston       Minnesota       03/25/20         27057 Hubbard       Minnesota       03/25/20         27059 Isanti       Minnesota       03/25/20         27061 Itasca       Minnesota       03/25/20         27063 Jackson       Minnesota       04/18/20       04/21/20       2.77%       2.48%       3.47%         27065 Kanabec       Minnesota       03/25/20       2.03%         27067 Kandiyohi       Minnesota       03/25/20       2.03%         27071 Koochiching       Minnesota       03/25/20       0.00%         27073 Lac qui Parle       Minnesota       03/25/20       0.00%         27077 Lake       Minnesota       03/25/20       0.23%         27079 Le Sueur       Minnesota       03/25/20       18.23%       5.29%       0.23%         27081 Lincoln       Minnesota       03/25/20       0.00%       0.00%		27051 Grant	Minnesota	03/25/20				
27057 Hubbard       Minnesota       03/25/20         27059 Isanti       Minnesota       03/25/20       2.03%         27061 Itasca       Minnesota       03/25/20       0.00%         27063 Jackson       Minnesota       04/18/20       04/21/20       2.77%       2.48%       3.47%         27065 Kanabec       Minnesota       03/25/20       2.03%       27069 Kittson       Minnesota       03/25/20       2.03%         27071 Koochiching       Minnesota       03/25/20       0.00%       27073 Lac qui Parle       Minnesota       03/25/20       0.00%         27075 Lake       Minnesota       03/25/20       03/25/20       0.23%         27079 Le Sueur       Minnesota       03/25/20       04/21/20       18.23%       5.29%       0.23%         27081 Lincoln       Minnesota       03/25/20       0.00%       0.00%       0.00%       0.00%       0.00%		27053 Hennepin	Minnesota	03/25/20	04/21/20	7.48%	8.16%	2.81%
27059 Isanti       Minnesota       03/25/20       2.03%         27061 Itasca       Minnesota       03/25/20       0.00%         27063 Jackson       Minnesota       04/18/20       04/21/20       2.77%       2.48%       3.47%         27065 Kanabec       Minnesota       03/25/20       2.03%         27067 Kandiyohi       Minnesota       03/25/20       2.03%         27069 Kittson       Minnesota       03/25/20       0.00%         27071 Koochiching       Minnesota       03/25/20       0.00%         27073 Lac qui Parle       Minnesota       03/25/20       0.00%         27077 Lake of the W Minnesota       03/25/20       0.23%         27079 Le Sueur       Minnesota       03/25/20       18.23%       5.29%       0.23%         27081 Lincoln       Minnesota       03/25/20       0.00%		27055 Houston	Minnesota	03/25/20				0.00%
27061 Itasca       Minnesota       03/25/20       0.00%         27063 Jackson       Minnesota       04/18/20       04/21/20       2.77%       2.48%       3.47%         27065 Kanabec       Minnesota       03/25/20       2.03%         27067 Kandiyohi       Minnesota       03/25/20       2.03%         27069 Kittson       Minnesota       03/25/20       0.00%         27071 Koochiching       Minnesota       03/25/20       0.00%         27073 Lac qui Parle       Minnesota       03/25/20       0.00%         27077 Lake       Minnesota       03/25/20       0.23%         27079 Le Sueur       Minnesota       03/25/20       18.23%       5.29%       0.23%         27081 Lincoln       Minnesota       03/25/20       0.00%		27057 Hubbard	Minnesota	03/25/20				
27063 Jackson       Minnesota       04/18/20       04/21/20       2.77%       2.48%       3.47%         27065 Kanabec       Minnesota       03/25/20       2.03%         27067 Kandiyohi       Minnesota       03/25/20       2.03%         27069 Kittson       Minnesota       03/25/20         27071 Koochiching       Minnesota       03/25/20         27073 Lac qui Parle       Minnesota       03/25/20         27077 Lake       Minnesota       03/25/20         27079 Le Sueur       Minnesota       03/25/20         27081 Lincoln       Minnesota       03/25/20		27059 Isanti	Minnesota	03/25/20				2.03%
27065 Kanabec       Minnesota       03/25/20       2.03%         27067 Kandiyohi       Minnesota       03/25/20       2.03%         27069 Kittson       Minnesota       03/25/20         27071 Koochiching       Minnesota       03/25/20       0.00%         27073 Lac qui Parle       Minnesota       03/25/20         27075 Lake       Minnesota       03/25/20         27077 Lake of the W Minnesota       03/25/20         27079 Le Sueur       Minnesota       03/25/20         27081 Lincoln       Minnesota       03/25/20		27061 Itasca	Minnesota	03/25/20				0.00%
27067 Kandiyohi       Minnesota       03/25/20       2.03%         27069 Kittson       Minnesota       03/25/20         27071 Koochiching       Minnesota       03/25/20       0.00%         27073 Lac qui Parle       Minnesota       03/25/20         27075 Lake       Minnesota       03/25/20         27077 Lake of the W Minnesota       03/25/20         27079 Le Sueur       Minnesota       03/25/20         27081 Lincoln       Minnesota       03/25/20		27063 Jackson	Minnesota	04/18/20	04/21/20	2.77%	2.48%	3.47%
27069 Kittson       Minnesota       03/25/20       0.00%         27071 Koochiching       Minnesota       03/25/20       0.00%         27073 Lac qui Parle       Minnesota       03/25/20         27075 Lake       Minnesota       03/25/20         27077 Lake of the W Minnesota       03/25/20         27079 Le Sueur       Minnesota       03/25/20         27081 Lincoln       Minnesota       03/25/20		27065 Kanabec	Minnesota	03/25/20				
27071 Koochiching       Minnesota       03/25/20       0.00%         27073 Lac qui Parle       Minnesota       03/25/20         27075 Lake       Minnesota       03/25/20         27077 Lake of the W Minnesota       03/25/20         27079 Le Sueur       Minnesota       03/25/20         27081 Lincoln       Minnesota       03/25/20		27067 Kandiyohi	Minnesota	03/25/20				2.03%
27073 Lac qui Parle Minnesota       03/25/20         27075 Lake Minnesota       03/25/20         27077 Lake of the W Minnesota       03/25/20         27079 Le Sueur Minnesota       03/25/20         27081 Lincoln Minnesota       03/25/20		27069 Kittson	Minnesota	03/25/20				
27075 Lake       Minnesota       03/25/20         27077 Lake of the W Minnesota       03/25/20         27079 Le Sueur       Minnesota       03/25/20       04/21/20       18.23%       5.29%       0.23%         27081 Lincoln       Minnesota       03/25/20       0.00%		27071 Koochiching	Minnesota	03/25/20				0.00%
27077 Lake of the W Minnesota       03/25/20         27079 Le Sueur       Minnesota       03/25/20       04/21/20       18.23%       5.29%       0.23%         27081 Lincoln       Minnesota       03/25/20       0.00%		27073 Lac qui Parle	Minnesota	03/25/20				
27079 Le Sueur       Minnesota       03/25/20       04/21/20       18.23%       5.29%       0.23%         27081 Lincoln       Minnesota       03/25/20       0.00%		27075 Lake	Minnesota	03/25/20				
27081 Lincoln Minnesota 03/25/20 0.00%		27077 Lake of the W	/ Minnesota	03/25/20				
27081 Lincoln Minnesota 03/25/20 0.00%		27079 Le Sueur	Minnesota	03/25/20	04/21/20	18.23%	5.29%	0.23%
		27081 Lincoln	Minnesota	03/25/20				0.00%
27003 LYUH IVIIIHESULA U3/23/20 0.00%		27083 Lyon	Minnesota	03/25/20				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
	27085 McLeod	Minnesota	03/25/20				2.03%
	27087 Mahnomen	Minnesota	03/25/20				0.00%
	27089 Marshall	Minnesota	03/25/20				
	27091 Martin	Minnesota	03/25/20	04/21/20	22.31%	5.84%	0.42%
	27093 Meeker	Minnesota	03/25/20				2.03%
	27095 Mille Lacs	Minnesota	03/25/20				
	27097 Morrison	Minnesota	03/25/20				
	27099 Mower	Minnesota	03/26/20	04/21/20	25.54%	5.24%	0.20%
	27101 Murray	Minnesota	03/25/20				5.49%
	27103 Nicollet	Minnesota	04/04/20	04/21/20	2.62%	3.03%	0.00%
	27105 Nobles	Minnesota	03/25/20				23.08%
	27107 Norman	Minnesota	03/25/20				
	27109 Olmsted	Minnesota	03/25/20	04/21/20	15.42%	8.56%	1.60%
	27111 Otter Tail	Minnesota	03/25/20				2.03%
	27113 Pennington	Minnesota	03/25/20				
	27115 Pine	Minnesota	03/25/20				4.38%
	27117 Pipestone	Minnesota	03/25/20				3.47%
	27119 Polk	Minnesota	03/25/20				6.93%
	27121 Pope	Minnesota	03/25/20				
	27123 Ramsey	Minnesota	03/25/20	04/21/20	3.77%	7.54%	1.67%
	27125 Red Lake	Minnesota	03/25/20				0.00%
	27127 Redwood	Minnesota	03/25/20				0.00%
	27129 Renville	Minnesota	04/02/20	04/21/20	7.70%	3.92%	0.00%
	27131 Rice	Minnesota	03/28/20	04/21/20	10.14%	4.47%	2.03%
	27133 Rock	Minnesota	03/25/20				4.58%
	27135 Roseau	Minnesota	03/25/20				0.00%
	27137 St. Louis	Minnesota	03/25/20	04/21/20	40.55%	11.70%	1.32%
	27139 Scott	Minnesota	03/25/20	04/21/20	18.23%	6.02%	1.57%
	27141 Sherburne	Minnesota	03/27/20	04/21/20	36.62%	9.16%	1.84%
	27143 Sibley	Minnesota	03/25/20				0.00%
	27145 Stearns	Minnesota	04/04/20	04/21/20	1.66%	4.57%	4.72%
	27147 Steele	Minnesota	03/30/20	04/21/20	3.04%	2.10%	0.00%

	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
	27149 Stevens	Minnesota	03/25/20				
	27151 Swift	Minnesota	03/25/20				0.00%
	27153 Todd	Minnesota	03/25/20				2.03%
	27155 Traverse	Minnesota	03/25/20				0.00%
	27157 Wabasha	Minnesota	03/25/20		109.86%		1.44%
	27159 Wadena	Minnesota	03/25/20				
	27161 Waseca	Minnesota	03/26/20	04/21/20	34.66%	3.92%	0.00%
	27163 Washington	Minnesota	03/25/20	04/21/20	26.24%	8.15%	0.94%
	27165 Watonwan	Minnesota	03/25/20				0.00%
	27167 Wilkin	Minnesota	03/25/20				0.77%
	27169 Winona	Minnesota	03/25/20				3.77%
	27171 Wright	Minnesota	03/26/20	04/21/20	25.54%	7.85%	2.43%
	27173 Yellow Medic	irMinnesota	03/25/20				0.00%
	28001 Adams	Mississippi	03/26/20	04/21/20	20.27%	13.60%	2.59%
	28003 Alcorn	Mississippi	03/25/20				0.00%
	28005 Amite	Mississippi	03/25/20				2.46%
	28007 Attala	Mississippi	03/25/20	04/21/20	28.77%	9.98%	4.48%
	28009 Benton	Mississippi	03/25/20				2.94%
	28011 Bolivar	Mississippi	03/26/20	04/21/20	20.27%	10.96%	1.04%
	28013 Calhoun	Mississippi	03/25/20				3.99%
	28015 Carroll	Mississippi	03/25/20				3.10%
	28017 Chickasaw	Mississippi	03/26/20	04/21/20	7.71%	7.64%	3.80%
	28019 Choctaw	Mississippi	03/25/20		109.86%		1.44%
	28021 Claiborne	Mississippi	03/25/20				2.55%
	28023 Clarke	Mississippi	03/25/20				4.41%
	28025 Clay	Mississippi	03/27/20	04/21/20	23.10%	11.77%	1.84%
	28027 Coahoma	Mississippi	03/26/20	04/21/20	21.77%	5.55%	1.51%
	28029 Copiah	Mississippi	03/25/20	04/21/20	18.23%	8.29%	2.39%
	28031 Covington	Mississippi	03/25/20				4.86%
	28033 DeSoto	Mississippi	03/25/20	04/21/20	21.62%	7.53%	1.67%
	28035 Forrest	Mississippi	03/25/20	04/21/20	6.90%	8.49%	2.29%
	28037 Franklin	Mississippi	03/26/20	04/21/20	-20.27%	6.20%	2.65%

FIPS	County 28039 George	State	Circl Day				Active Case
	28039 George		First Day	Last Day	First Rate	Current Rate	Rate
		Mississippi	03/29/20		21.97%	8.22%	1.26%
	28041 Greene	Mississippi	03/25/20				3.47%
	28043 Grenada	Mississippi	03/29/20	04/21/20	8.11%	9.16%	4.78%
	28045 Hancock	Mississippi	03/26/20	04/21/20	9.12%	8.43%	1.58%
	28047 Harrison	Mississippi	03/25/20	04/21/20	4.08%	6.57%	1.65%
	28049 Hinds	Mississippi	03/25/20	04/21/20	20.36%	8.73%	1.80%
	28051 Holmes	Mississippi	03/25/20	04/21/20	15.42%	8.28%	1.56%
	28053 Humphreys	Mississippi	03/28/20	04/21/20	17.33%	9.16%	1.12%
	28055 Issaquena	Mississippi	03/25/20				
	28057 Itawamba	Mississippi	04/01/20	04/21/20	3.60%	7.71%	5.11%
	28059 Jackson	Mississippi	03/25/20	04/21/20	18.23%	10.89%	2.09%
	28061 Jasper	Mississippi	03/25/20				2.26%
	28063 Jefferson	Mississippi	03/25/20				1.12%
	28065 Jefferson Day	/iMississippi	03/25/20				3.94%
	28067 Jones	Mississippi	03/28/20	04/21/20	27.47%	15.65%	4.43%
	28069 Kemper	Mississippi	03/25/20				2.48%
	28071 Lafayette	Mississippi	03/26/20	04/21/20	11.16%	7.64%	4.21%
	28073 Lamar	Mississippi	03/26/20	04/21/20	34.66%	12.99%	4.35%
	28075 Lauderdale	Mississippi	03/25/20				2.63%
	28077 Lawrence	Mississippi	03/25/20	04/21/20	40.55%	8.22%	6.02%
	28079 Leake	Mississippi	03/25/20	04/21/20	40.55%	13.94%	6.45%
	28081 Lee	Mississippi	03/25/20	04/21/20	15.42%	5.98%	2.15%
	28083 Leflore	Mississippi	03/25/20	04/21/20	26.24%	8.53%	4.31%
	28085 Lincoln	Mississippi	03/26/20	04/21/20	20.27%	11.80%	4.49%
	28087 Lowndes	Mississippi	03/26/20	04/21/20	14.38%	6.30%	1.74%
	28089 Madison	Mississippi	03/25/20	04/21/20	19.42%	8.32%	1.63%
	28091 Marion	Mississippi	03/28/20	04/21/20	27.47%	13.75%	3.92%
	28093 Marshall	Mississippi	03/25/20	04/21/20	28.77%	9.16%	0.88%
	28095 Monroe	Mississippi	03/29/20	04/21/20	10.22%	12.34%	4.70%
	28097 Montgomery	Mississippi	03/25/20	04/21/20	69.31%	7.64%	1.04%
	28099 Neshoba	Mississippi	03/25/20				4.74%
	28101 Newton	Mississippi	03/31/20	04/21/20	9.90%	12.38%	5.82%

	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
	28103 Noxubee	Mississippi	03/28/20	04/21/20	17.33%	11.35%	6.93%
	28105 Oktibbeha	Mississippi	03/25/20	04/21/20	33.65%	7.77%	0.65%
	28107 Panola	Mississippi	03/26/20	04/21/20	34.66%	10.42%	2.80%
	28109 Pearl River	Mississippi	03/26/20	04/21/20	10.38%	8.33%	2.45%
	28111 Perry	Mississippi	03/27/20	04/21/20	23.10%	11.04%	1.06%
	28113 Pike	Mississippi	03/25/20	04/21/20	35.67%	10.09%	3.87%
	28115 Pontotoc	Mississippi	03/26/20	04/21/20	20.27%	7.85%	0.67%
	28117 Prentiss	Mississippi	03/25/20				3.65%
	28119 Quitman	Mississippi	03/25/20				0.40%
	28121 Rankin	Mississippi	03/25/20	04/21/20	43.08%	8.64%	1.91%
	28123 Scott	Mississippi	03/25/20	04/21/20	40.55%	15.61%	5.37%
	28125 Sharkey	Mississippi	03/25/20				0.00%
	28127 Simpson	Mississippi	03/28/20	04/21/20	17.33%	12.38%	7.60%
	28129 Smith	Mississippi	04/02/20	04/21/20	19.91%	13.97%	3.68%
	28131 Stone	Mississippi	03/25/20				3.21%
	28133 Sunflower	Mississippi	03/26/20	04/21/20	14.38%	9.90%	1.51%
	28135 Tallahatchie	Mississippi	04/05/20	04/21/20	3.38%	4.95%	4.24%
	28137 Tate	Mississippi	03/25/20	04/21/20	69.31%	12.59%	1.74%
	28139 Tippah	Mississippi	03/26/20	04/21/20	12.06%	5.34%	0.63%
	28141 Tishomingo	Mississippi	03/25/20				3.47%
	28143 Tunica	Mississippi	03/26/20	04/21/20	25.54%	8.56%	2.35%
	28145 Union	Mississippi	03/25/20	04/21/20	69.31%	8.87%	3.03%
	28147 Walthall	Mississippi	03/25/20	04/21/20	40.55%	8.87%	1.44%
	28149 Warren	Mississippi	03/25/20				2.48%
	28151 Washington	Mississippi	03/26/20	04/21/20	29.39%	9.48%	1.44%
	28153 Wayne	Mississippi	03/25/20				2.03%
	28155 Webster	Mississippi	03/27/20	04/21/20	13.52%	7.43%	0.72%
	28157 Wilkinson	Mississippi	03/25/20	04/21/20	22.31%	9.90%	1.61%
	28159 Winston	Mississippi	03/25/20	04/21/20	40.55%	10.12%	2.91%
	28161 Yalobusha	Mississippi	03/25/20				0.97%
	28163 Yazoo	Mississippi	03/27/20	04/21/20	9.59%	12.63%	2.49%
	29001 Adair	Missouri	03/31/20	04/21/20	9.90%	8.87%	0.44%

	Current Growth F	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
	29003 Andrew	Missouri	03/25/20				0.00%
	29005 Atchison	Missouri	03/25/20				3.47%
	29007 Audrain	Missouri	03/25/20	)			
	29009 Barry	Missouri	03/25/20	)			4.58%
	29011 Barton	Missouri	03/25/20				
	29013 Bates	Missouri	03/29/20	04/21/20	13.86%	6.40%	-0.91%
	29015 Benton	Missouri	03/25/20	)			0.00%
	29017 Bollinger	Missouri	03/25/20	1			0.00%
	29019 Boone	Missouri	03/25/20	04/21/20	9.53%	5.60%	0.92%
	29021 Buchanan	Missouri	03/25/20	1			2.61%
	29023 Butler	Missouri	03/25/20				3.07%
	29025 Caldwell	Missouri	03/25/20				3.47%
	29027 Callaway	Missouri	03/27/20	04/21/20	13.52%	8.40%	0.26%
	29029 Camden	Missouri	03/28/20	04/21/20	34.66%	12.70%	1.54%
	29031 Cape Girarde	&Missouri	03/25/20				1.44%
	29033 Carroll	Missouri	03/25/20	1			
	29035 Carter	Missouri	03/25/20				0.00%
	29037 Cass	Missouri	03/25/20	04/21/20	28.77%	7.85%	1.58%
	29039 Cedar	Missouri	03/25/20				0.00%
	29041 Chariton	Missouri	03/25/20				0.00%
	29043 Christian	Missouri	03/25/20	04/21/20	-69.31%	8.04%	0.56%
	29045 Clark	Missouri	03/25/20				0.00%
	29047 Clay	Missouri	03/25/20	04/21/20	-40.55%	10.76%	1.33%
	29049 Clinton	Missouri	03/30/20	04/21/20	23.10%	8.56%	0.00%
	29051 Cole	Missouri	03/25/20	04/21/20	18.23%	7.93%	1.26%
	29053 Cooper	Missouri	03/25/20	1			1.12%
	29055 Crawford	Missouri	03/25/20				1.12%
	29057 Dade	Missouri	03/25/20				
	29059 Dallas	Missouri	03/25/20				0.00%
	29061 Daviess	Missouri	03/25/20	)			
	29063 DeKalb	Missouri	03/25/20				0.00%
	29065 Dent	Missouri	03/25/20	)			

29067 Douglas         Missouri         03/25/20           29069 Dunklin         Missouri         03/26/20         04/21/20         34.66%         10.52%         0.           29071 Franklin         Missouri         03/25/20         0.         0.           29073 Gasconade         Missouri         03/25/20         0.         0.           29077 Greene         Missouri         03/25/20         19.11%         5.63%         0.           29079 Grundy         Missouri         03/25/20         0.         0.         29078 Tarrison         0.         0.         0.         29078 Tarrison         0. </th <th></th> <th>Current Growth</th> <th>Rate Compared to First</th> <th>Day Growth R</th> <th>ate</th> <th>Confirm</th> <th>ed Cases</th> <th>Active Case</th>		Current Growth	Rate Compared to First	Day Growth R	ate	Confirm	ed Cases	Active Case
29069 Dunklin   Missouri   03/26/20   04/21/20   34.66%   10.52%   0.	FIPS					First Rate	Current Rate	Rate
29071 Franklin         Missouri         03/25/20         0.           29073 Gasconade         Missouri         03/25/20         0.           29077 Gentry         Missouri         03/25/20         0.           29077 Greene         Missouri         03/25/20         19.11%         5.63%           29079 Grundy         Missouri         03/25/20         0.           29081 Harrison         Missouri         03/25/20         0.           29083 Henry         Missouri         03/25/20         0.           29085 Hickory         Missouri         03/25/20         0.           29087 Holt         Missouri         03/25/20         3.           29087 Howard         Missouri         03/25/20         3.           29081 Howell         Missouri         03/25/20         3.           29091 Howell         Missouri         03/25/20         3.           29091 Jackson         Missouri         03/25/20         3.           29095 Jackson         Missouri         03/25/20         4.         10.69%         1.           29097 Jasper         Missouri         03/25/20         04/21/20         19.42%         10.69%         1.           29097 Jakreron         Missouri <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
29073 Gasconade         Missouri         03/25/20         0.           29075 Gentry         Missouri         03/25/20         19.11%         5.63%         0.           29077 Greene         Missouri         03/25/20         19.11%         5.63%         0.           29079 Grundy         Missouri         03/25/20         0.         0.         29081 Harrison         Missouri         0.         0.         29083 Henry         Missouri         03/25/20         5.33%         6.40%         2.         29085 Hickory         Missouri         03/25/20         3.         6.40%         2.         29087 Holt         Missouri         03/25/20         3.         29089 Howard         Missouri         03/25/20         3.         29091 Howell         Missouri         03/25/20         3.         29091 Howell         Missouri         03/25/20         3.         29093 Iron         Missouri         03/25/20         3.         29095 Jackson         Missouri         03/25/20         3.         29097 Jasper         Missouri         03/25/20         4.         10.69%         1.         29097 Jasper         Missouri         03/25/20         04/21/20         69.31%         12.03%         2.         29099 Jefferson         Missouri         03/25/20         04/21/20         69.31% </td <td></td> <td></td> <td>Missouri</td> <td></td> <td></td> <td>34.66%</td> <td>10.52%</td> <td></td>			Missouri			34.66%	10.52%	
29075 Gentry         Missouri         03/25/20         0.4/21/20         19.11%         5.63%         0.           29077 Greene         Missouri         03/25/20         0.4/21/20         19.11%         5.63%         0.           29078 Grundy         Missouri         03/25/20         0.         0.           29081 Harrison         Missouri         03/25/20         5.33%         6.40%         2.           29085 Hickory         Missouri         03/25/20         3.         6.40%         2.           29087 Holt         Missouri         03/25/20         3.         3.         6.40%         2.           29087 Howell         Missouri         03/25/20         3.         3.         3.         3.         29091 Howell         Missouri         03/25/20         3.         3.         29095 Jackson         Missouri         03/25/20         3.         3.         29095 Jackson         Missouri         03/25/20         4.         1.         29097 Jasper         Missouri         03/25/20         04/21/20         69.31%         12.03%         2.         29099 Jafferson         Missouri         03/25/20         04/21/20         69.31%         12.03%         2.         29099 Jafferson         Missouri         03/25/20         04/21/		29071 Franklin	Missouri	03/25/20				0.81%
29077 Greene         Missouri         03/25/20         19.11%         5.63%         0.           29079 Grundy         Missouri         03/25/20         0.           29081 Harrison         Missouri         04/06/20         04/21/20         5.33%         6.40%           29085 Hickory         Missouri         03/25/20         29087 Holt         Missouri         03/25/20           29089 Howard         Missouri         03/25/20         3.         29091 Howell         Missouri         03/25/20         3.           29093 Iron         Missouri         03/25/20         4/21/20         19.42%         10.69%         1.           29095 Jackson         Missouri         03/25/20         04/21/20         19.42%         10.69%         1.           29097 Jasper         Missouri         03/25/20         04/21/20         69.31%         12.03%         2.           29099 Jefferson         Missouri         03/25/20         04/21/20         69.31%         12.03%         2.           29099 Jefferson         Missouri         03/25/20         04/21/20         69.31%         12.03%         2.           29103 Laclede         Missouri         03/25/20         03/25/20         69.31%         12.15%         0.		29073 Gasconade	Missouri	03/25/20				0.00%
29079 Grundy         Missouri         03/25/20         0.           29081 Harrison         Missouri         03/25/20         0.           29083 Henry         Missouri         04/06/20         04/21/20         5.33%         6.40%         2.           29085 Hickory         Missouri         03/25/20         3.         0.         29087 Holt         Missouri         03/25/20         3.           29081 Howard         Missouri         03/25/20         3.         0.         29091 Howell         Missouri         03/25/20         1.         0		29075 Gentry	Missouri	03/25/20				0.00%
29081 Harrison       Missouri       03/25/20       0.         29083 Henry       Missouri       04/06/20       04/21/20       5.33%       6.40%       2.         29085 Hickory       Missouri       03/25/20       3.       29087 Holt       Missouri       03/25/20       3.         29089 Howard       Missouri       03/25/20       3.       3.       29091 Howell       Missouri       03/25/20       1.         29093 Iron       Missouri       03/25/20       04/21/20       19.42%       10.69%       1.         29095 Jackson       Missouri       03/25/20       04/21/20       19.42%       10.69%       1.         29097 Jasper       Missouri       03/25/20       04/21/20       69.31%       12.03%       2.         29099 Jefferson       Missouri       03/25/20       04/21/20       69.31%       12.03%       2.         29099 Jefferson       Missouri       03/25/20       04/21/20       69.31%       14.49%       3.         29101 Johnson       Missouri       03/25/20       03/25/20       69.31%       14.49%       3.         29103 Knox       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29107 Ladyette		29077 Greene	Missouri	03/25/20	04/21/20	19.11%	5.63%	0.84%
29083 Henry         Missouri         04/06/20         04/21/20         5.33%         6.40%         2.           29085 Hickory         Missouri         03/25/20         3.           29087 Holt         Missouri         03/25/20         3.           29089 Howard         Missouri         03/25/20         3.           29091 Howell         Missouri         03/25/20         3.           29093 Iron         Missouri         03/25/20         19.42%         10.69%         1.           29095 Jackson         Missouri         03/25/20         04/21/20         19.42%         10.69%         1.           29097 Jasper         Missouri         03/25/20         04/21/20         69.31%         12.03%         2.           29099 Jefferson         Missouri         03/25/20         04/21/20         29.31%         14.49%         3.           29101 Johnson         Missouri         03/25/20         03/25/20         69.31%         14.49%         3.           29103 Knox         Missouri         03/25/20         03/25/20         69.31%         12.15%         0.           29107 Lafayette         Missouri         03/25/20         04/21/20         69.31%         12.15%         0.           29113		29079 Grundy	Missouri	03/25/20				
29085 Hickory Missouri 03/25/20 29087 Holt Missouri 03/25/20 29089 Howard Missouri 03/25/20 3. 29091 Howell Missouri 03/25/20 1. 29093 Iron Missouri 03/25/20 1. 29093 Jackson Missouri 03/25/20 19.42% 10.69% 1. 29097 Jasper Missouri 03/25/20 04/21/20 69.31% 12.03% 2. 29099 Jefferson Missouri 03/25/20 04/21/20 22.31% 14.49% 3. 29101 Johnson Missouri 03/25/20 03/25/20 69.31% 69.31% 1. 29103 Knox Missouri 03/25/20 03/25/20 69.31% 69.31% 1. 29105 Laclede Missouri 03/25/20 29107 Lafayette Missouri 03/25/20 29107 Lafayette Missouri 03/25/20 29111 Lewis Missouri 03/25/20 29111 Lewis Missouri 03/25/20 29111 Licoln Missouri 03/25/20 29115 Linn Missouri 03/25/20 4. 29115 Linn Missouri 03/25/20 1. 29117 Livingston Missouri 03/25/20 3. 29119 McDonald Missouri 03/25/20 1. 29121 Macon Missouri 03/25/20 0. 29123 Madison Missouri 03/25/20 0. 29123 Madison Missouri 03/25/20 0.		29081 Harrison	Missouri	03/25/20				0.00%
29087 Holt       Missouri       03/25/20       3.         29089 Howard       Missouri       03/25/20       1.         29091 Howell       Missouri       03/25/20       1.         29093 Iron       Missouri       03/25/20       19.42%       10.69%       1.         29095 Jackson       Missouri       03/25/20       04/21/20       19.42%       10.69%       1.         29097 Jasper       Missouri       03/25/20       04/21/20       69.31%       12.03%       2.         29099 Jefferson       Missouri       03/25/20       04/21/20       22.31%       14.49%       3.         29101 Johnson       Missouri       03/25/20       03/25/20       69.31%       69.31%       1.         29103 Knox       Missouri       03/25/20       03/25/20       69.31%       69.31%       1.         29105 Laclede       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29107 Lafayette       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29113 Limcoln       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29115 Linn       Missouri       03/25/20		29083 Henry	Missouri	04/06/20	04/21/20	5.33%	6.40%	2.55%
29089 Howard Missouri 03/25/20 1. 29091 Howell Missouri 03/25/20 1. 29093 Iron Missouri 03/25/20 3. 29095 Jackson Missouri 03/25/20 04/21/20 19.42% 10.69% 1. 29097 Jasper Missouri 03/25/20 04/21/20 69.31% 12.03% 2. 29099 Jefferson Missouri 03/25/20 04/21/20 22.31% 14.49% 3. 29101 Johnson Missouri 03/25/20 03/25/20 69.31% 69.31% 1. 29103 Knox Missouri 03/25/20 03/25/20 69.31% 69.31% 1. 29105 Laclede Missouri 03/25/20 29107 Lafayette Missouri 03/25/20 29109 Lawrence Missouri 03/25/20 29111 Lewis Missouri 03/25/20 29111 Lewis Missouri 03/25/20 29111 Linn Missouri 03/25/20 29115 Linn Missouri 03/25/20 4. 29117 Livingston Missouri 03/25/20 3. 29119 McDonald Missouri 03/25/20 1. 29121 Macon Missouri 03/25/20 0. 29123 Madison Missouri 03/25/20 0. 29123 Madison Missouri 03/25/20 0. 29125 Maries Missouri 03/25/20 0.		29085 Hickory	Missouri	03/25/20				
29091 Howell   Missouri   03/25/20   3.		29087 Holt	Missouri	03/25/20				
29093 Iron       Missouri       03/25/20       04/21/20       19.42%       10.69%       1.         29097 Jasper       Missouri       03/25/20       04/21/20       69.31%       12.03%       2.         29099 Jefferson       Missouri       03/25/20       04/21/20       22.31%       14.49%       3.         29101 Johnson       Missouri       03/25/20       03/25/20       69.31%       69.31%       1.         29103 Knox       Missouri       03/25/20       03/25/20       29105 Laclede       Missouri       03/25/20         29107 Lafayette       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29109 Lawrence       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29111 Lewis       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29113 Lincoln       Missouri       03/25/20       4.       03/25/20       4.         29115 Linn       Missouri       03/25/20       1.       03/25/20       1.         29119 McDonald       Missouri       03/25/20       0.       0.         29123 Madison       Missouri       03/25/20       0.       0.		29089 Howard	Missouri	03/25/20				3.47%
29095 Jackson       Missouri       03/25/20       04/21/20       19.42%       10.69%       1.         29097 Jasper       Missouri       03/25/20       04/21/20       69.31%       12.03%       2.         29099 Jefferson       Missouri       03/25/20       04/21/20       22.31%       14.49%       3.         29101 Johnson       Missouri       03/25/20       69.31%       69.31%       1.         29103 Knox       Missouri       03/25/20       29105 Laclede       Missouri       03/25/20         29107 Lafayette       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29109 Lawrence       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29111 Lewis       Missouri       03/25/20       4.       0.		29091 Howell	Missouri	03/25/20				1.12%
29097 Jasper       Missouri       03/25/20       04/21/20       69.31%       12.03%       2.         29099 Jefferson       Missouri       03/25/20       04/21/20       22.31%       14.49%       3.         29101 Johnson       Missouri       03/25/20       69.31%       69.31%       1.         29103 Knox       Missouri       03/25/20       29105 Laclede       Missouri       03/25/20         29107 Lafayette       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29109 Lawrence       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29111 Lewis       Missouri       03/25/20       3.       4.       29113 Lincoln       Missouri       03/25/20       4.       4.         29115 Linn       Missouri       03/25/20       3.       29117 Livingston       Missouri       03/25/20       3.       29119 McDonald       Missouri       03/25/20       1.       29121 Macon       Missouri       03/25/20       0.       29123 Madison       Missouri       03/25/20       0.       29125 Maries       Missouri       03/25/20       0.		29093 Iron	Missouri	03/25/20				3.47%
29099 Jefferson       Missouri       03/25/20       04/21/20       22.31%       14.49%       3.         29101 Johnson       Missouri       03/25/20       69.31%       69.31%       1.         29103 Knox       Missouri       03/25/20       29105 Laclede       Missouri       03/25/20         29107 Lafayette       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29109 Lawrence       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29111 Lewis       Missouri       03/25/20       4.       0. <td< td=""><td></td><td>29095 Jackson</td><td>Missouri</td><td>03/25/20</td><td>04/21/20</td><td>19.42%</td><td>10.69%</td><td>1.03%</td></td<>		29095 Jackson	Missouri	03/25/20	04/21/20	19.42%	10.69%	1.03%
29101 Johnson       Missouri       03/25/20       69.31%       69.31%       1.         29103 Knox       Missouri       03/25/20         29105 Laclede       Missouri       03/25/20         29107 Lafayette       Missouri       03/25/20         29109 Lawrence       Missouri       03/25/20         29111 Lewis       Missouri       03/25/20         29113 Lincoln       Missouri       03/25/20         29115 Linn       Missouri       03/25/20         29117 Livingston       Missouri       03/25/20         29119 McDonald       Missouri       03/25/20         29121 Macon       Missouri       03/25/20         29123 Madison       Missouri       03/25/20         29125 Maries       Missouri       03/25/20		29097 Jasper	Missouri	03/25/20	04/21/20	69.31%	12.03%	2.38%
29103 Knox       Missouri       03/25/20         29105 Laclede       Missouri       03/25/20         29107 Lafayette       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29109 Lawrence       Missouri       03/25/20       0.       0.       29111 Lewis       Missouri       03/25/20       4.       0.		29099 Jefferson	Missouri	03/25/20	04/21/20	22.31%	14.49%	3.15%
29105 Laclede       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29107 Lafayette       Missouri       03/25/20       0.       0.       29109 Lawrence       Missouri       03/25/20       0.		29101 Johnson	Missouri	03/25/20	03/25/20	69.31%	69.31%	1.70%
29107 Lafayette       Missouri       03/25/20       04/21/20       69.31%       12.15%       0.         29109 Lawrence       Missouri       03/25/20       0.		29103 Knox	Missouri	03/25/20				
29109 Lawrence       Missouri       03/25/20         29111 Lewis       Missouri       03/25/20         29113 Lincoln       Missouri       03/25/20         29115 Linn       Missouri       03/25/20         29117 Livingston       Missouri       03/25/20         29119 McDonald       Missouri       03/25/20         29121 Macon       Missouri       03/25/20         29123 Madison       Missouri       03/25/20         29125 Maries       Missouri       03/25/20         0.       03/25/20       0.		29105 Laclede	Missouri	03/25/20				
29111 Lewis       Missouri       03/25/20         29113 Lincoln       Missouri       03/25/20       4.         29115 Linn       Missouri       03/25/20       1.         29117 Livingston       Missouri       03/25/20       3.         29119 McDonald       Missouri       03/25/20       1.         29121 Macon       Missouri       03/25/20       0.         29123 Madison       Missouri       03/25/20       0.         29125 Maries       Missouri       03/25/20       0.		29107 Lafayette	Missouri	03/25/20	04/21/20	69.31%	12.15%	0.36%
29113 Lincoln       Missouri       03/25/20       4.         29115 Linn       Missouri       03/25/20       1.         29117 Livingston       Missouri       03/25/20       3.         29119 McDonald       Missouri       03/25/20       1.         29121 Macon       Missouri       03/25/20       0.         29123 Madison       Missouri       03/25/20       0.         29125 Maries       Missouri       03/25/20       0.		29109 Lawrence	Missouri	03/25/20				
29115 Linn       Missouri       03/25/20       1.         29117 Livingston       Missouri       03/25/20       3.         29119 McDonald       Missouri       03/25/20       1.         29121 Macon       Missouri       03/25/20       0.         29123 Madison       Missouri       03/25/20       0.         29125 Maries       Missouri       03/25/20       0.		29111 Lewis	Missouri	03/25/20				
29117 Livingston       Missouri       03/25/20       3.         29119 McDonald       Missouri       03/25/20       1.         29121 Macon       Missouri       03/25/20       0.         29123 Madison       Missouri       03/25/20       0.         29125 Maries       Missouri       03/25/20       0.		29113 Lincoln	Missouri	03/25/20				4.21%
29119 McDonald       Missouri       03/25/20       1.         29121 Macon       Missouri       03/25/20       0.         29123 Madison       Missouri       03/25/20       0.         29125 Maries       Missouri       03/25/20       0.		29115 Linn	Missouri	03/25/20				1.44%
29121 Macon       Missouri       03/25/20       0.         29123 Madison       Missouri       03/25/20       0.         29125 Maries       Missouri       03/25/20       0.		29117 Livingston	Missouri	03/25/20				3.47%
29123 Madison         Missouri         03/25/20         0.           29125 Maries         Missouri         03/25/20         0.		29119 McDonald	Missouri	03/25/20				1.44%
29125 Maries Missouri 03/25/20 0.		29121 Macon	Missouri	03/25/20				0.00%
		29123 Madison	Missouri	03/25/20				0.00%
								0.00%
29127 Mahon - Missoun - U3/25/20		29127 Marion	Missouri	03/25/20				
29129 Mercer Missouri 03/25/20		29129 Mercer	Missouri	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
	29131 Miller	Missouri	03/25/20				
	29133 Mississippi	Missouri	03/25/20				
	29135 Moniteau	Missouri	03/25/20	04/21/20	69.31%	14.18%	12.92%
	29137 Monroe	Missouri	03/25/20				
	29139 Montgomery	Missouri	03/25/20				0.77%
	29141 Morgan	Missouri	03/25/20				3.47%
	29143 New Madrid	Missouri	03/25/20				0.59%
	29145 Newton	Missouri	03/25/20				1.12%
	29147 Nodaway	Missouri	03/25/20				2.03%
	29149 Oregon	Missouri	03/25/20				0.00%
	29151 Osage	Missouri	03/25/20				1.12%
	29153 Ozark	Missouri	03/25/20				
	29155 Pemiscot	Missouri	03/30/20	04/21/20	11.55%	9.16%	5.89%
	29157 Perry	Missouri	03/26/20	04/21/20	34.66%	10.52%	0.41%
	29159 Pettis	Missouri	03/25/20				7.70%
	29161 Phelps	Missouri	03/25/20				0.00%
	29163 Pike	Missouri	03/25/20				0.00%
	29165 Platte	Missouri	03/26/20	04/21/20	45.81%	9.30%	0.38%
	29167 Polk	Missouri	03/25/20				0.00%
	29169 Pulaski	Missouri	03/28/20	04/21/20	5.58%	7.31%	5.49%
	29171 Putnam	Missouri	03/25/20				
	29173 Ralls	Missouri	03/25/20				0.00%
	29175 Randolph	Missouri	03/31/20	04/21/20	9.90%	7.43%	0.00%
	29177 Ray	Missouri	03/25/20				0.00%
	29179 Reynolds	Missouri	03/25/20				0.00%
	29181 Ripley	Missouri	03/25/20				0.00%
	29183 St. Charles	Missouri	03/25/20	04/21/20	40.55%	14.54%	1.14%
	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	04/21/20	23.10%	8.87%	0.22%
	29189 St. Louis	Missouri	03/25/20	04/21/20	25.46%	11.27%	1.75%
	29195 Saline	Missouri	03/25/20				5.93%

	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				1.44%
	29201 Scott	Missouri	03/28/20		27.47%	14.11%	6.12%
	29203 Shannon	Missouri	03/25/20				
	29205 Shelby	Missouri	03/25/20	1			0.00%
	29207 Stoddard	Missouri	03/25/20				3.74%
	29209 Stone	Missouri	03/25/20	1			0.00%
	29211 Sullivan	Missouri	03/25/20	)			
	29213 Taney	Missouri	03/28/20	04/21/20	17.33%	7.85%	1.44%
	29215 Texas	Missouri	03/25/20	)			
	29217 Vernon	Missouri	03/25/20				1.44%
	29219 Warren	Missouri	03/25/20	)			2.63%
	29221 Washington	Missouri	03/25/20	1			8.96%
	29223 Wayne	Missouri	03/25/20	)			
	29225 Webster	Missouri	03/25/20				4.58%
	29227 Worth	Missouri	03/25/20	)			0.00%
	29229 Wright	Missouri	03/25/20				1.26%
	29510 St. Louis City	Missouri	03/25/20	04/21/20	64.87%	13.02%	1.47%
	30001 Beaverhead	Montana	03/25/20				0.00%
	30003 Big Horn	Montana	03/25/20	)			5.49%
	30005 Blaine	Montana	03/25/20				
	30007 Broadwater	Montana	03/25/20	04/21/20	69.31%	4.95%	0.00%
	30009 Carbon	Montana	03/25/20	1			0.00%
	30011 Carter	Montana	03/25/20	)			
	30013 Cascade	Montana	03/26/20	04/21/20	25.54%	5.24%	-0.84%
	30015 Chouteau	Montana	03/25/20	)			
	30017 Custer	Montana	03/25/20	1			
	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 Firs	t 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	04/21/20	22.31%	7.95%	0.29%
	30031 Gallatin	Montana	03/25/20	04/21/20	40.55%	7.87%	0.25%
	30033 Garfield	Montana	03/25/20				
	30035 Glacier	Montana	03/25/20				1.44%
	30037 Golden Valley	/ Montana	03/25/20				5.49%
	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	04/21/20	25.54%	5.98%	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	04/21/20	69.31%	7.43%	0.00%
	30059 Meagher	Montana	03/25/20				0.00%
	30061 Mineral	Montana	03/25/20				
	30063 Missoula	Montana	03/26/20	04/21/20	7.71%	6.59%	1.22%
	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				
	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	04/21/20	6.30%	5.75%	2.55%
	30083 Richland	Montana	03/25/20				0.00%
	30085 Roosevelt	Montana	04/08/20	04/21/20	4.62%	6.95%	4.24%
	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		Last Day	First Rate	Current Rate	Rate
	30093 Silver Bow	Montana	03/25/20	04/21/20	69.31%	6.09%	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				0.44%
	30103 Treasure	Montana	03/25/20				
	30105 Valley	Montana	03/25/20				
	30107 Wheatland	Montana	03/25/20				
	30109 Wibaux	Montana	03/25/20				
	30111 Yellowstone	Montana	03/25/20	04/21/20	53.90%	8.37%	1.08%
	31001 Adams	Nebraska	03/28/20	04/21/20	17.33%	16.48%	3.13%
	31003 Antelope	Nebraska	03/25/20				0.00%
	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	04/21/20	23.10%	11.84%	2.31%
	31021 Burt	Nebraska	03/25/20				0.00%
	31023 Butler	Nebraska	03/25/20				
	31025 Cass	Nebraska	04/08/20	04/21/20	2.70%	2.48%	1.44%
	31027 Cedar	Nebraska	03/25/20				
	31029 Chase	Nebraska	03/25/20				
	31031 Cherry	Nebraska	03/25/20				0.00%
	31033 Cheyenne	Nebraska	03/25/20				1.44%
	31035 Clay	Nebraska	03/25/20				4.58%
	31037 Colfax	Nebraska	03/25/20				1.12%
	31039 Cuming	Nebraska	03/25/20				0.00%
	31041 Custer	Nebraska	03/25/20				2.15%
	31043 Dakota	Nebraska	03/25/20				19.99%

	County 31045 Dawes 31047 Dawson 31049 Deuel 31051 Dixon 31053 Dodge 31055 Douglas	Nebraska Nebraska Nebraska Nebraska Nebraska Nebraska	03/25/20 03/25/20 03/25/20 03/25/20	Last Day	First Rate	Current Rate	Rate
	31047 Dawson 31049 Deuel 31051 Dixon 31053 Dodge	Nebraska Nebraska Nebraska	03/25/20 03/25/20 03/25/20	_			10.4007
	31049 Deuel 31051 Dixon 31053 Dodge	Nebraska Nebraska	03/25/20 03/25/20				10 4007
	31051 Dixon 31053 Dodge	Nebraska	03/25/20				13.40%
	31053 Dodge						
		Nebraska					
	31055 Douglas		03/25/20				3.47%
;		Nebraska	03/25/20	04/21/20	9.76%	7.24%	1.04%
	31057 Dundy	Nebraska	03/25/20				
;	31059 Fillmore	Nebraska	03/25/20				
	31061 Franklin	Nebraska	03/25/20				2.03%
;	31063 Frontier	Nebraska	03/25/20				
	31065 Furnas	Nebraska	03/25/20				
;	31067 Gage	Nebraska	03/30/20	04/21/20	1	11.90%	0.59%
	31069 Garden	Nebraska	03/25/20				
;	31071 Garfield	Nebraska	03/25/20				
	31073 Gosper	Nebraska	03/25/20				8.96%
	31075 Grant	Nebraska	03/25/20				
	31077 Greeley	Nebraska	03/25/20				
;	31079 Hall	Nebraska	03/25/20				6.33%
	31081 Hamilton	Nebraska	03/25/20				3.47%
;	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				
:	31095 Jefferson	Nebraska	03/25/20				
:	31097 Johnson	Nebraska	03/25/20				3.47%
	31099 Kearney	Nebraska	03/25/20				1.44%
	31101 Keith	Nebraska	03/25/20				
	31103 Keya Paha	Nebraska	03/25/20				
	31105 Kimball	Nebraska	03/25/20				0.00%
	31107 Knox	Nebraska	04/22/20	04/21/20		0.00%	0.00%

	Current Growth	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	31109 Lancaster	Nebraska	03/25/20				2.90%
	31111 Lincoln	Nebraska	03/30/20		8.51%	6.40%	0.30%
	31113 Logan	Nebraska	03/25/20				
	31115 Loup	Nebraska	03/25/20				
	31117 McPherson	Nebraska	03/25/20				
	31119 Madison	Nebraska	03/30/20	04/21/20	11.55%	9.43%	5.49%
	31121 Merrick	Nebraska	03/25/20				7.52%
	31123 Morrill	Nebraska	03/25/20				
	31125 Nance	Nebraska	03/25/20				
	31127 Nemaha	Nebraska	04/22/20	04/21/20		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				0.00%
	31139 Pierce	Nebraska	03/25/20				0.00%
	31141 Platte	Nebraska	03/25/20				1.44%
	31143 Polk	Nebraska	03/25/20				8.96%
	31145 Red Willow	Nebraska	03/25/20				
	31147 Richardson	Nebraska	03/25/20				
	31149 Rock	Nebraska	03/25/20				
	31151 Saline	Nebraska	03/25/20				
	31153 Sarpy	Nebraska	03/27/20	04/21/20	7.44%	6.89%	1.47%
	31155 Saunders	Nebraska	03/26/20	04/21/20	34.66%	6.40%	0.91%
	31157 Scotts Bluff	Nebraska	03/25/20				2.26%
	31159 Seward	Nebraska	03/25/20				6.93%
	31161 Sheridan	Nebraska	03/25/20				
	31163 Sherman	Nebraska	03/25/20				
	31165 Sioux	Nebraska	03/25/20				
	31167 Stanton	Nebraska	03/25/20				3.47%
	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				
	31175 Valley	Nebraska	03/25/20	1			
	31177 Washington	Nebraska	03/26/20	04/21/20	14.38%	6.95%	
	31179 Wayne	Nebraska	03/25/20	1			0.00%
	31181 Webster	Nebraska	03/25/20				3.47%
	31183 Wheeler	Nebraska	03/25/20	)			
	31185 York	Nebraska	03/25/20				4.24%
	32001 Churchill	Nevada	03/25/20	)			
	32003 Clark	Nevada	03/25/20	04/21/20	16.09%	9.58%	1.43%
	32005 Douglas	Nevada	03/25/20	04/21/20	40.55%	7.20%	2.03%
	32007 Elko County	Nevada	03/29/20	04/21/20	8.11%	6.40%	0.48%
	32009 Esmeralda	Nevada	03/25/20				
	32011 Eureka	Nevada	03/25/20				
	32013 Humboldt	Nevada	03/25/20				2.88%
	32015 Lander	Nevada	03/25/20				
	32017 Lincoln	Nevada	03/25/20				
	32019 Lyon	Nevada	03/25/20				4.72%
	32021 Mineral	Nevada	03/25/20				
	32023 Nye	Nevada	04/01/20	04/21/20	17.33%	12.03%	5.32%
	32027 Pershing	Nevada	03/25/20				
	32029 Storey	Nevada	03/25/20				
	32031 Washoe	Nevada	03/25/20	04/21/20	12.78%	9.68%	2.33%
	32033 White Pine	Nevada	03/25/20				5.49%
	32510 Carson City	Nevada	03/28/20	04/21/20	22.91%	9.43%	2.80%
	33001 Belknap	New Hampshire	03/26/20	04/21/20	6.68%	4.95%	1.44%
	33003 Carroll	New Hampshire	03/28/20	04/21/20	3.34%	5.20%	0.34%
	33005 Cheshire	New Hampshire	03/27/20	04/21/20	23.10%	12.15%	2.55%
	33007 Coos	New Hampshire	03/25/20				0.00%
	33009 Grafton	New Hampshire	03/25/20	04/21/20	4.88%	2.90%	0.23%
	33011 Hillsborough	New Hampshire	03/25/20	04/21/20	5.13%	12.48%	2.68%
	33013 Merrimack	New Hampshire	03/26/20	04/21/20	11.16%	11.53%	1.76%
	33015 Rockingham	New Hampshire	03/25/20	04/21/20	10.01%	9.15%	2.26%

	Current Growth I	Rate Compared to F	First Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	33017 Strafford	New Hampshire	03/25/20	04/21/20	22.31%	11.87%	3.25%
	33019 Sullivan	New Hampshire	03/27/20	04/21/20	23.10%	8.22%	2.55%
	34001 Atlantic	New Jersey	03/25/20	04/21/20	69.31%	15.57%	3.04%
	34003 Bergen	New Jersey	03/25/20	04/21/20	15.56%	10.53%	1.49%
	34005 Burlington	New Jersey	03/25/20	04/21/20	13.35%	13.35%	2.32%
	34007 Camden	New Jersey	03/25/20	04/21/20	17.90%	13.72%	3.09%
	34009 Cape May	New Jersey	03/25/20	04/21/20	28.77%	15.29%	1.98%
	34011 Cumberland	New Jersey	03/25/20	04/21/20	40.55%	18.55%	3.94%
	34013 Essex	New Jersey	03/25/20	04/21/20	10.80%	12.44%	1.98%
	34015 Gloucester	New Jersey	03/25/20	04/21/20	19.11%	13.39%	2.02%
	34017 Hudson	New Jersey	03/25/20	04/21/20	10.54%	13.82%	1.90%
	34019 Hunterdon	New Jersey	03/26/20	04/21/20	22.23%	10.10%	1.45%
	34021 Mercer	New Jersey	03/25/20	04/21/20	34.63%	13.57%	2.44%
	34023 Middlesex	New Jersey	03/25/20	04/21/20	13.17%	12.16%	1.87%
	34025 Monmouth	New Jersey	03/25/20	04/21/20	8.32%	10.04%	1.09%
	34027 Morris	New Jersey	03/25/20	04/21/20	8.91%	10.83%	1.50%
	34029 Ocean	New Jersey	03/25/20	04/21/20	20.97%	11.78%	1.54%
	34031 Passaic	New Jersey	03/25/20	04/21/20	16.60%	13.11%	2.04%
	34033 Salem	New Jersey	03/26/20	04/21/20	34.66%	17.10%	3.55%
	34035 Somerset	New Jersey	03/25/20	04/21/20	13.72%	11.41%	1.69%
	34037 Sussex	New Jersey	03/25/20	04/21/20	40.55%	13.01%	1.66%
	34039 Union	New Jersey	03/25/20	04/21/20	6.30%	13.22%	2.37%
	34041 Warren	New Jersey	03/25/20	04/21/20	18.23%	13.25%	2.09%
	35001 Bernalillo	New Mexico	03/25/20	04/21/20	11.00%	9.20%	1.23%
	35003 Catron	New Mexico	03/25/20				0.00%
	35005 Chaves	New Mexico	03/28/20	04/21/20	13.99%	5.92%	0.50%
	35006 Cibola	New Mexico	03/28/20	04/21/20	17.33%	12.49%	1.28%
	35007 Colfax	New Mexico	03/25/20				8.05%
	35009 Curry	New Mexico	03/29/20	04/21/20	21.97%	8.22%	0.00%
	35011 De Baca	New Mexico	03/25/20				
	35013 Dona Ana	New Mexico	03/27/20	04/21/20	6.92%	6.16%	2.03%
	35015 Eddy	New Mexico	03/25/20				2.03%

	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				2.21%
	35019 Guadalupe	New Mexico	03/25/20	1			
	35021 Harding	New Mexico	03/25/20	1			
	35023 Hidalgo	New Mexico	03/25/20	1			
	35025 Lea	New Mexico	03/28/20	04/21/2	0 17.33%	2.48%	0.00%
	35027 Lincoln	New Mexico	03/25/20	)			0.00%
	35028 Los Alamos	New Mexico	03/25/20	1			0.91%
	35029 Luna	New Mexico	03/25/20	)			2.03%
	35031 McKinley	New Mexico	03/28/20	04/21/2	0 12.77%	17.61%	5.31%
	35033 Mora	New Mexico	03/25/20	)			
	35035 Otero	New Mexico	03/25/20				-1.44%
	35037 Quay	New Mexico	03/25/20	)			3.47%
	35039 Rio Arriba	New Mexico	03/25/20	1			2.26%
	35041 Roosevelt	New Mexico	03/25/20	)			0.00%
	35043 Sandoval	New Mexico	03/25/20	04/21/2	0 13.35%	13.62%	1.47%
	35045 San Juan	New Mexico	03/25/20	04/21/2	0 13.35%	13.34%	3.08%
	35047 San Miguel	New Mexico	04/15/20	04/21/2	0 3.15%	2.48%	3.47%
	35049 Santa Fe	New Mexico	03/25/20	04/21/2	0 19.42%	6.48%	0.68%
	35051 Sierra	New Mexico	03/25/20	1			
	35053 Socorro	New Mexico	03/31/20	04/21/2	0 5.79%	9.79%	4.58%
	35055 Taos	New Mexico	03/28/20	04/21/2	0 24.52%	5.98%	0.32%
	35057 Torrance	New Mexico	03/25/20	)			1.31%
	35059 Union	New Mexico	03/25/20	1			
	35061 Valencia	New Mexico	03/25/20	)			3.03%
	36001 Albany	New York	03/25/20	04/21/2	0 4.03%	5.62%	1.90%
	36003 Allegany	New York	03/29/20	04/21/2	0 21.97%	9.67%	0.57%
	36005 Bronx	New York	03/25/20	1			
	36007 Broome	New York	03/25/20	04/21/2	0 20.07%	11.16%	2.40%
	36009 Cattaraugus	New York	03/25/20				1.12%
	36011 Cayuga	New York	03/30/20	04/21/2	0 6.76%	10.32%	0.77%
	36013 Chautauqua	New York	03/28/20	04/21/2	0 22.91%	9.02%	0.48%
	36015 Chemung	New York	03/26/20	04/21/2	0 42.36%	11.50%	1.13%

	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
	36017 Chenango	New York	03/27/20				1.13%
	36019 Clinton	New York	03/25/20	04/21/20	51.08%	7.98%	1.28%
	36021 Columbia	New York	03/25/20	04/21/20	5.41%	6.78%	1.50%
	36023 Cortland	New York	03/25/20			9.02%	0.87%
	36025 Delaware	New York	03/25/20	04/21/20	51.08%	10.82%	2.38%
	36027 Dutchess	New York	03/25/20	04/21/20	21.02%	10.48%	1.16%
	36029 Erie	New York	03/25/20	04/21/20	6.78%	10.71%	1.69%
	36031 Essex	New York	03/25/20	04/21/20	28.77%	6.95%	2.80%
	36033 Franklin	New York	03/25/20				0.40%
	36035 Fulton	New York	04/01/20	04/21/20	8.66%	11.77%	1.26%
	36037 Genesee	New York	03/25/20	04/21/20	69.31%	17.13%	2.73%
	36039 Greene	New York	03/26/20	04/21/20	11.16%	11.00%	3.41%
	36041 Hamilton	New York	04/09/20	04/21/20	2.53%	1.45%	0.00%
	36043 Herkimer	New York	03/25/20	04/21/20	22.31%	9.02%	1.62%
	36045 Jefferson	New York	03/26/20	04/21/20	34.66%	11.77%	0.80%
	36047 Kings	New York	03/25/20				
	36049 Lewis	New York	03/25/20				2.03%
	36051 Livingston	New York	03/28/20	04/21/20	30.10%	9.16%	0.45%
	36053 Madison	New York	03/25/20	04/21/20	55.96%	12.06%	0.47%
	36055 Monroe	New York	03/25/20	04/21/20	10.72%	8.26%	1.33%
	36057 Montgomery	New York	03/25/20	04/21/20	28.77%	8.97%	1.26%
	36059 Nassau	New York	03/25/20	04/21/20	13.54%	8.51%	1.34%
	36061 New York City	New York	03/25/20	04/21/20	18.07%	8.11%	1.47%
	36063 Niagara	New York	03/25/20	04/21/20	18.23%	11.64%	1.25%
	36065 Oneida	New York	03/26/20	04/21/20	13.12%	11.95%	1.81%
	36067 Onondaga	New York	03/25/20	04/21/20	30.01%	8.49%	1.27%
	36069 Ontario	New York	03/25/20	04/21/20	40.55%	8.87%	1.17%
	36071 Orange	New York	03/25/20	04/21/20	24.77%	9.45%	1.66%
	36073 Orleans	New York	03/25/20				3.66%
	36075 Oswego	New York	03/26/20	04/21/20	34.66%	11.64%	1.12%
	36077 Otsego	New York	03/25/20	04/21/20	69.31%	13.90%	0.34%
	36079 Putnam	New York	03/25/20	04/21/20	2.41%	8.17%	2.35%

	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
	36081 Queens	New York	03/25/20				
	36083 Rensselaer	New York	03/26/20	04/21/20	14.38%	6.18%	3.09%
	36085 Richmond	New York	03/25/20				
	36087 Rockland	New York	03/25/20	04/21/20	36.65%	9.49%	0.99%
	36089 St. Lawrence	New York	03/26/20	04/21/20	69.31%	17.10%	1.55%
	36091 Saratoga	New York	03/25/20	04/21/20	18.86%	5.84%	1.61%
	36093 Schenectady	New York	03/25/20	04/21/20	22.31%	7.26%	2.59%
	36095 Schoharie	New York	03/25/20	04/21/20	69.31%	10.70%	2.55%
	36097 Schuyler	New York	03/25/20				2.35%
	36099 Seneca	New York	03/25/20				0.59%
	36101 Steuben	New York	03/26/20	04/21/20	15.92%	11.41%	1.02%
	36103 Suffolk	New York	03/25/20	04/21/20	18.41%	9.73%	1.55%
	36105 Sullivan	New York	03/25/20	04/21/20	52.81%	11.60%	2.49%
	36107 Tioga	New York	03/26/20	04/21/20	34.66%	12.90%	2.38%
	36109 Tompkins	New York	03/25/20	04/21/20	11.78%	7.28%	0.42%
	36111 Ulster	New York	03/25/20	04/21/20	61.90%	12.04%	2.21%
	36113 Warren	New York	03/27/20	04/21/20	46.21%	14.04%	3.98%
	36115 Washington	New York	03/25/20	04/21/20	28.77%	11.15%	3.47%
	36117 Wayne	New York	03/25/20	04/21/20	15.42%	7.64%	0.97%
	36119 Westchester	New York	03/25/20	04/21/20	18.70%	6.59%	1.19%
	36121 Wyoming	New York	03/26/20	04/21/20	27.98%	8.56%	1.56%
	36123 Yates	New York	03/25/20				8.05%
	37001 Alamance	North Carolina	03/26/20	04/21/20	14.38%	10.58%	2.38%
	37003 Alexander	North Carolina	03/25/20				3.47%
	37005 Alleghany	North Carolina	03/25/20				0.00%
	37007 Anson	North Carolina	03/25/20				3.21%
	37009 Ashe	North Carolina	03/25/20				0.00%
	37011 Avery	North Carolina	03/25/20				
	37013 Beaufort	North Carolina	03/25/20	04/21/20	40.55%	7.20%	0.72%
	37015 Bertie	North Carolina	03/25/20		109.86%	)	3.90%
	37017 Bladen	North Carolina	03/25/20				6.93%
	37019 Brunswick	North Carolina	03/26/20	04/21/20	4.77%	4.77%	0.44%

	Current Growth I	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
	37021 Buncombe	North Carolina	03/26/20	04/21/20	11.16%	4.95%	1.26%
	37023 Burke	North Carolina	03/25/20				0.64%
	37025 Cabarrus	North Carolina	03/25/20	04/21/20	18.23%	11.09%	3.11%
	37027 Caldwell	North Carolina	03/25/20		109.86%		1.51%
	37029 Camden	North Carolina	03/25/20				
	37031 Carteret	North Carolina	03/28/20	04/21/20	8.41%	5.60%	0.48%
	37033 Caswell	North Carolina	03/25/20				4.90%
	37035 Catawba	North Carolina	03/26/20	04/21/20	40.55%	8.72%	1.70%
	37037 Chatham	North Carolina	03/25/20	04/21/20	69.31%	13.49%	3.62%
	37039 Cherokee	North Carolina	03/29/20	04/21/20	8.11%	5.37%	2.65%
	37041 Chowan	North Carolina	03/25/20				3.47%
	37043 Clay	North Carolina	03/25/20				2.03%
	37045 Cleveland	North Carolina	03/25/20				0.50%
	37047 Columbus	North Carolina	03/25/20				3.30%
	37049 Craven	North Carolina	03/27/20	04/21/20	9.59%	8.87%	1.59%
	37051 Cumberland	North Carolina	03/25/20	04/21/20	47.00%	11.55%	1.88%
	37053 Currituck	North Carolina	03/25/20				0.00%
	37055 Dare	North Carolina	03/25/20				0.77%
	37057 Davidson	North Carolina	03/26/20	04/21/20	14.38%	12.38%	0.62%
	37059 Davie	North Carolina	03/27/20	04/21/20	23.10%	11.35%	0.48%
	37061 Duplin	North Carolina	04/01/20	04/21/20	8.66%	12.38%	3.79%
	37063 Durham	North Carolina	03/25/20	04/21/20	4.14%	6.51%	2.23%
	37065 Edgecombe	North Carolina	03/25/20				4.76%
	37067 Forsyth	North Carolina	03/25/20	04/21/20	6.90%	7.99%	0.63%
	37069 Franklin	North Carolina	03/25/20	04/21/20	22.31%	10.42%	-0.08%
	37071 Gaston	North Carolina	03/25/20	04/21/20	40.55%	12.15%	2.03%
	37073 Gates	North Carolina	03/25/20				0.00%
	37075 Graham	North Carolina	03/25/20				
	37077 Granville	North Carolina	03/27/20	04/21/20	36.62%	16.91%	1.01%
	37079 Greene	North Carolina	03/25/20				1.68%
	37081 Guilford	North Carolina	03/25/20	04/21/20	31.85%	9.04%	1.95%
	37083 Halifax	North Carolina	03/25/20				2.55%

	Current Growth F	Rate Compared to	First Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	37085 Harnett	North Carolina	03/25/20	04/21/20	10.54%	6.89%	1.90%
	37087 Haywood	North Carolina	03/25/20				2.55%
	37089 Henderson	North Carolina	03/26/20	04/21/20	54.93%	14.88%	2.45%
	37091 Hertford	North Carolina	03/25/20	04/21/20	69.31%	8.22%	4.05%
	37093 Hoke	North Carolina	03/25/20	04/21/20	69.31%	11.50%	1.64%
	37095 Hyde	North Carolina	03/30/20	03/29/20		0.00%	
	37097 Iredell	North Carolina	03/25/20	04/21/20	20.07%	8.14%	0.97%
	37099 Jackson	North Carolina	04/03/20	04/21/20	6.93%	5.75%	4.58%
	37101 Johnston	North Carolina	03/25/20	04/21/20	69.31%	12.24%	1.03%
	37103 Jones	North Carolina	03/25/20				1.44%
	37105 Lee	North Carolina	03/26/20	04/21/20	34.66%	13.60%	5.49%
	37107 Lenoir	North Carolina	03/25/20	04/21/20	69.31%	11.77%	3.10%
	37109 Lincoln	North Carolina	03/29/20	04/21/20	21.97%	11.04%	1.91%
	37111 McDowell	North Carolina	03/28/20	04/21/20	22.91%	8.40%	1.36%
	37113 Macon	North Carolina	03/25/20				0.00%
	37115 Madison	North Carolina	03/25/20				
	37117 Martin	North Carolina	03/25/20				3.03%
	37119 Mecklenburg	North Carolina	03/25/20	04/21/20	18.00%	7.78%	1.29%
	37121 Mitchell	North Carolina	03/25/20				2.80%
	37123 Montgomery	North Carolina	03/26/20	04/21/20	54.93%	10.32%	1.74%
	37125 Moore	North Carolina	03/26/20	04/21/20	20.27%	13.79%	0.41%
	37127 Nash	North Carolina	03/31/20	04/21/20	11.58%	10.07%	3.62%
	37129 New Hanover	North Carolina	03/26/20	04/21/20	16.82%	6.90%	0.56%
	37131 Northampton	North Carolina	03/26/20	04/21/20	54.93%	15.37%	0.91%
	37133 Onslow	North Carolina	03/25/20	04/21/20	28.77%	9.07%	0.57%
	37135 Orange	North Carolina	03/25/20	04/21/20	77.32%	12.32%	1.14%
	37137 Pamlico	North Carolina	03/25/20				0.00%
	37139 Pasquotank	North Carolina	03/29/20	04/21/20	13.86%	12.38%	3.63%
	37141 Pender	North Carolina	03/25/20				2.94%
	37143 Perquimans	North Carolina	03/25/20				3.47%
	37145 Person	North Carolina	03/25/20				4.05%
	37147 Pitt	North Carolina	03/26/20	04/21/20	14.38%	9.90%	2.08%

	Current Growth F	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
	37149 Polk	North Carolina	03/25/20				0.53%
	37151 Randolph	North Carolina	03/27/20	04/21/20	32.69%	11.64%	2.19%
	37153 Richmond	North Carolina	03/25/20				3.47%
	37155 Robeson	North Carolina	03/31/20	04/21/20	5.79%	10.12%	6.93%
	37157 Rockingham	North Carolina	03/25/20				2.03%
	37159 Rowan	North Carolina	03/25/20	04/21/20	18.23%	14.06%	3.97%
	37161 Rutherford	North Carolina	03/25/20				3.99%
	37163 Sampson	North Carolina	04/03/20	04/21/20	6.93%	11.04%	3.47%
	37165 Scotland	North Carolina	03/29/20	04/21/20	13.86%	9.16%	1.84%
	37167 Stanly	North Carolina	03/25/20				0.91%
	37169 Stokes	North Carolina	03/25/20				0.00%
	37171 Surry	North Carolina	03/25/20				2.65%
	37173 Swain	North Carolina	03/25/20				
	37175 Transylvania	North Carolina	03/25/20	04/21/20	69.31%	7.43%	1.44%
	37177 Tyrrell	North Carolina	03/25/20				
	37179 Union	North Carolina	03/25/20	04/21/20	24.51%	8.04%	2.50%
	37181 Vance	North Carolina	03/25/20	04/21/20	69.31%	12.59%	2.76%
	37183 Wake	North Carolina	03/25/20	04/21/20	10.08%	7.96%	1.25%
	37185 Warren	North Carolina	03/25/20				0.00%
	37187 Washington	North Carolina	03/25/20				1.78%
	37189 Watauga	North Carolina	03/27/20	04/21/20	17.03%	3.50%	0.00%
	37191 Wayne	North Carolina	03/25/20	04/21/20	40.55%	20.26%	10.67%
	37193 Wilkes	North Carolina	03/25/20				1.44%
	37195 Wilson	North Carolina	03/25/20	04/21/20	40.55%	12.09%	3.04%
	37197 Yadkin	North Carolina	03/25/20				-1.68%
	37199 Yancey	North Carolina	03/25/20				
	38001 Adams	North Dakota	03/25/20				
	38003 Barnes	North Dakota	03/25/20				2.03%
	38005 Benson	North Dakota	03/25/20				
	38007 Billings	North Dakota	03/25/20				
	38009 Bottineau	North Dakota	03/25/20				
	38011 Bowman	North Dakota	03/25/20				0.00%

	Current Growth F	Rate Compared to 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				0.00%
	38015 Burleigh	North Dakota	03/26/20				1.16%
	38017 Cass	North Dakota	03/25/20		69.31%	15.87%	4.32%
	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	04/21/20	4.08%	8.22%	8.05%
	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				12.82%
	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				2.55%
	38055 McLean	North Dakota	03/25/20				2.03%
	38057 Mercer	North Dakota	03/25/20				
	38059 Morton	North Dakota	03/25/20	04/21/20	13.35%	4.25%	0.77%
	38061 Mountrail	North Dakota	03/25/20				1.95%
	38063 Nelson	North Dakota	03/25/20				
	38065 Oliver	North Dakota	03/25/20				0.00%
	38067 Pembina	North Dakota	03/25/20	)			
	38069 Pierce	North Dakota	04/22/20	04/21/20	)	0.00%	0.00%
	38071 Ramsey	North Dakota	03/25/20	)	109.86%	)	0.00%
	38073 Ransom	North Dakota	03/25/20				
	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	)			4.58%
	38079 Rolette	North Dakota	03/25/20	1			0.00%
	38081 Sargent	North Dakota	03/25/20	)			0.00%
	38083 Sheridan	North Dakota	03/25/20	1			
	38085 Sioux	North Dakota	03/25/20				3.47%
	38087 Slope	North Dakota	03/25/20				0.00%
	38089 Stark	North Dakota	03/25/20				1.05%
	38091 Steele	North Dakota	03/25/20				
	38093 Stutsman	North Dakota	03/25/20				5.49%
	38095 Towner	North Dakota	03/25/20				
	38097 Traill	North Dakota	03/25/20				
	38099 Walsh	North Dakota	04/06/20	04/21/2	0 8.45%	3.92%	0.00%
	38101 Ward	North Dakota	03/27/20	04/21/2	0 9.59%	6.78%	-0.26%
	38103 Wells	North Dakota	03/25/20	)			
	38105 Williams	North Dakota	03/25/20				0.59%
	39001 Adams	Ohio	03/25/20	)			0.00%
	39003 Allen	Ohio	03/25/20				4.48%
	39005 Ashland	Ohio	03/27/20	04/21/2	0 36.62%	5.75%	0.00%
	39007 Ashtabula	Ohio	03/27/20	04/21/2	0 17.03%	11.25%	4.90%
	39009 Athens	Ohio	03/25/20	)			0.00%
	39011 Auglaize	Ohio	03/25/20				2.15%
	39013 Belmont	Ohio	03/25/20	04/21/2	0 40.55%	13.35%	2.43%
	39015 Brown	Ohio	03/25/20				2.35%
	39017 Butler	Ohio	03/26/20	04/21/2	0 7.71%	8.30%	2.30%
	39019 Carroll	Ohio	03/29/20	04/21/2	0 5.75%	5.98%	1.04%
	39021 Champaign	Ohio	03/26/20	04/21/2	0 34.66%	6.95%	0.91%
	39023 Clark	Ohio	03/29/20	04/21/2	0 25.06%	9.43%	1.68%
	39025 Clermont	Ohio	03/26/20	04/21/2	0 9.12%	9.62%	2.87%
	39027 Clinton	Ohio	03/25/20	04/21/2	0 69.31%	11.64%	2.75%
	39029 Columbiana	Ohio	03/25/20	04/21/2	0 28.77%	14.72%	2.67%
	39031 Coshocton	Ohio	03/25/20	04/21/2	0 28.77%	5.98%	0.00%
	39033 Crawford	Ohio	03/28/20	04/21/2	0 17.33%	12.90%	4.19%

	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
	39035 Cuyahoga	Ohio	03/25/20				1.71%
	39037 Darke	Ohio	03/29/20	04/21/20	21.97%	14.50%	1.20%
	39039 Defiance	Ohio	03/27/20	04/21/20	30.54%	7.20%	1.55%
	39041 Delaware	Ohio	03/25/20	04/21/20	8.70%	8.74%	1.49%
	39043 Erie	Ohio	03/25/20	04/21/20	69.31%	12.90%	6.65%
	39045 Fairfield	Ohio	03/25/20	04/21/20	91.63%	14.01%	1.00%
	39047 Fayette	Ohio	03/25/20				1.84%
	39049 Franklin	Ohio	03/25/20	04/21/20	15.98%	10.83%	2.46%
	39051 Fulton	Ohio	03/25/20				4.13%
	39053 Gallia	Ohio	04/02/20	04/21/20	12.21%	6.40%	1.12%
	39055 Geauga	Ohio	03/25/20	04/21/20	-22.31%	11.14%	2.83%
	39057 Greene	Ohio	03/31/20	04/21/20	9.90%	9.16%	1.44%
	39059 Guernsey	Ohio	03/25/20	)			3.47%
	39061 Hamilton	Ohio	03/25/20	04/21/20	23.36%	10.74%	1.71%
	39063 Hancock	Ohio	03/26/20	04/21/20	34.66%	12.03%	2.21%
	39065 Hardin	Ohio	03/25/20				6.93%
	39067 Harrison	Ohio	03/25/20				
	39069 Henry	Ohio	03/25/20	)			6.93%
	39071 Highland	Ohio	04/01/20	04/21/20	8.66%	6.95%	0.77%
	39073 Hocking	Ohio	03/25/20	)			4.58%
	39075 Holmes	Ohio	03/25/20	)			0.00%
	39077 Huron	Ohio	03/26/20	04/21/20	20.27%	8.72%	2.63%
	39079 Jackson	Ohio	03/25/20				3.47%
	39081 Jefferson	Ohio	03/25/20	)			1.28%
	39083 Knox	Ohio	03/25/20	04/21/20	69.31%	9.16%	1.44%
	39085 Lake	Ohio	03/25/20	04/21/20	24.12%	9.06%	1.04%
	39087 Lawrence	Ohio	03/25/20				1.81%
	39089 Licking	Ohio	03/25/20	04/21/20	40.55%	14.04%	1.01%
	39091 Logan	Ohio	03/28/20	04/21/20	10.14%	6.69%	3.10%
	39093 Lorain	Ohio	03/25/20	04/21/20	20.97%	8.45%	2.83%
	39095 Lucas	Ohio	03/25/20	04/21/20	57.05%	14.94%	2.64%
	39097 Madison	Ohio	03/25/20	04/21/20	69.31%	12.15%	1.50%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State			First Rate	Current Rate	Rate
	39099 Mahoning	Ohio	03/25/20	04/21/20			1.92%
	39101 Marion	Ohio	03/27/20	04/21/20			18.47%
	39103 Medina	Ohio	03/25/20	04/21/20	38.30%	8.03%	1.20%
	39105 Meigs	Ohio	03/25/20				3.47%
	39107 Mercer	Ohio	03/25/20				0.00%
	39109 Miami	Ohio	03/26/20	04/21/20	2.56%	6.95%	0.42%
	39111 Monroe	Ohio	03/25/20				0.00%
	39113 Montgomery	Ohio	03/25/20	04/21/20	33.65%	11.31%	0.86%
	39115 Morgan	Ohio	03/25/20				2.03%
	39117 Morrow	Ohio	03/25/20				5.49%
	39119 Muskingum	Ohio	03/25/20				0.59%
	39121 Noble	Ohio	03/25/20				5.49%
	39123 Ottawa	Ohio	03/25/20				5.82%
	39125 Paulding	Ohio	03/25/20				0.00%
	39127 Perry	Ohio	03/25/20				1.12%
	39129 Pickaway	Ohio	03/25/20				16.68%
	39131 Pike	Ohio	03/25/20				3.47%
	39133 Portage	Ohio	03/26/20	04/21/20	34.66%	13.71%	1.23%
	39135 Preble	Ohio	03/25/20				2.69%
	39137 Putnam	Ohio	03/25/20				17.17%
	39139 Richland	Ohio	03/28/20	04/21/20	5.58%	10.01%	3.10%
	39141 Ross	Ohio	03/25/20				2.84%
	39143 Sandusky	Ohio	03/28/20	04/21/20	17.33%	10.12%	2.55%
	39145 Scioto	Ohio	03/25/20				2.03%
	39147 Seneca	Ohio	03/30/20	04/21/20	18.31%	8.56%	1.12%
	39149 Shelby	Ohio	03/25/20				0.18%
	39151 Stark	Ohio	03/26/20	04/21/20	10.38%	10.57%	2.22%
	39153 Summit	Ohio	03/25/20	04/21/20			1.92%
	39155 Trumbull	Ohio	03/25/20	04/21/20	81.09%	14.87%	1.94%
	39157 Tuscarawas	Ohio	03/28/20	04/21/20			1.15%
	39159 Union	Ohio	03/25/20	04/21/20			2.35%
	39161 Van Wert	Ohio	03/25/20				2.03%

	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				1.84%
	39167 Washington	Ohio	03/27/20		23.10%	15.12%	2.53%
	39169 Wayne	Ohio	03/25/20	)			1.91%
	39171 Williams	Ohio	03/25/20	)			4.24%
	39173 Wood	Ohio	03/25/20	04/21/20	40.55%	13.67%	2.19%
	39175 Wyandot	Ohio	03/25/20	)			3.47%
	40001 Adair	Oklahoma	03/25/20	1			2.83%
	40003 Alfalfa	Oklahoma	03/25/20	)			
	40005 Atoka	Oklahoma	03/25/20	1			0.00%
	40007 Beaver	Oklahoma	03/25/20				0.00%
	40009 Beckham	Oklahoma	03/25/20				3.47%
	40011 Blaine	Oklahoma	03/25/20				
	40013 Bryan	Oklahoma	03/25/20	1			2.55%
	40015 Caddo	Oklahoma	03/25/20				8.47%
	40017 Canadian	Oklahoma	03/25/20	04/21/20	22.31%	10.52%	1.42%
	40019 Carter	Oklahoma	03/25/20				0.00%
	40021 Cherokee	Oklahoma	03/25/20				1.51%
	40023 Choctaw	Oklahoma	03/25/20				2.03%
	40025 Cimarron	Oklahoma	03/25/20				
	40027 Cleveland	Oklahoma	03/25/20	04/21/20	20.48%	9.83%	1.33%
	40029 Coal	Oklahoma	03/25/20	1			
	40031 Comanche	Oklahoma	03/25/20				1.85%
	40033 Cotton	Oklahoma	03/25/20	1			1.12%
	40035 Craig	Oklahoma	03/25/20				0.67%
	40037 Creek	Oklahoma	03/25/20	1			1.12%
	40039 Custer	Oklahoma	03/25/20	04/21/20	40.55%	5.75%	3.47%
	40041 Delaware	Oklahoma	03/25/20				2.22%
	40043 Dewey	Oklahoma	03/25/20				3.47%
	40045 Ellis	Oklahoma	03/25/20	)			
	40047 Garfield	Oklahoma	03/25/20				3.47%
	40049 Garvin	Oklahoma	03/29/20	04/21/20	13.86%	6.40%	0.91%

	Current Growth	Rate Compared to Fire	st 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	04/21/20	34.66%	11.20%	3.47%
	40053 Grant	Oklahoma	03/25/20				0.00%
	40055 Greer	Oklahoma	03/25/20				0.63%
	40057 Harmon	Oklahoma	03/25/20				
	40059 Harper	Oklahoma	03/25/20				
	40061 Haskell	Oklahoma	03/25/20				
	40063 Hughes	Oklahoma	03/25/20				
	40065 Jackson	Oklahoma	04/01/20	04/21/20	8.66%	7.43%	0.67%
	40067 Jefferson	Oklahoma	03/25/20				3.47%
	40069 Johnston	Oklahoma	03/25/20				
	40071 Kay	Oklahoma	03/26/20	04/21/20	39.42%	7.93%	0.00%
	40073 Kingfisher	Oklahoma	03/25/20				0.91%
	40075 Kiowa	Oklahoma	03/25/20				5.49%
	40077 Latimer	Oklahoma	03/25/20				0.00%
	40079 Le Flore	Oklahoma	03/25/20				4.24%
	40081 Lincoln	Oklahoma	03/25/20				-0.48%
	40083 Logan	Oklahoma	03/25/20		109.86%	)	1.78%
	40085 Love	Oklahoma	03/25/20				0.00%
	40087 McClain	Oklahoma	03/26/20	04/21/20	34.66%	11.20%	0.59%
	40089 McCurtain	Oklahoma	03/25/20				4.71%
	40091 McIntosh	Oklahoma	03/25/20				3.85%
	40093 Major	Oklahoma	03/25/20				0.00%
	40095 Marshall	Oklahoma	03/25/20				3.47%
	40097 Mayes	Oklahoma	03/26/20	04/21/20	34.66%	10.52%	1.44%
	40099 Murray	Oklahoma	03/25/20				
	40101 Muskogee	Oklahoma	03/26/20	04/21/20	69.31%	11.64%	0.96%
	40103 Noble	Oklahoma	03/27/20	04/21/20	13.52%	3.92%	0.00%
	40105 Nowata	Oklahoma	03/25/20				1.31%
	40107 Okfuskee	Oklahoma	03/25/20				0.00%
	40109 Oklahoma	Oklahoma	03/25/20	04/21/20	29.38%	9.52%	1.54%
	40111 Okmulgee	Oklahoma	03/25/20				0.72%
	40113 Osage	Oklahoma	03/25/20				1.41%

	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
	40115 Ottawa	Oklahoma	03/25/20				2.03%
	40117 Pawnee	Oklahoma	03/25/20	04/21/20	55.96%	6.95%	0.40%
	40119 Payne	Oklahoma	03/26/20		25.54%	9.16%	1.66%
	40121 Pittsburg	Oklahoma	03/25/20				4.32%
	40123 Pontotoc	Oklahoma	03/27/20	04/21/20	23.10%	8.22%	0.00%
	40125 Pottawatomie	Oklahoma	03/25/20				1.65%
	40127 Pushmataha	Oklahoma	03/25/20				
	40129 Roger Mills	Oklahoma	03/25/20				
	40131 Rogers	Oklahoma	03/25/20				2.09%
	40133 Seminole	Oklahoma	03/25/20				1.44%
	40135 Sequoyah	Oklahoma	03/25/20				0.67%
	40137 Stephens	Oklahoma	03/25/20				1.63%
	40139 Texas	Oklahoma	03/25/20				11.68%
	40141 Tillman	Oklahoma	03/25/20				0.00%
	40143 Tulsa	Oklahoma	03/25/20	04/21/20	81.09%	12.80%	1.30%
	40145 Wagoner	Oklahoma	03/25/20				2.15%
	40147 Washington	Oklahoma	03/25/20	04/21/20	40.55%	16.30%	2.90%
	40149 Washita	Oklahoma	03/25/20				
	40151 Woods	Oklahoma	03/25/20				
	40153 Woodward	Oklahoma	03/25/20				0.00%
	41001 Baker	Oregon	03/25/20				
	41003 Benton	Oregon	03/25/20	04/21/20	40.55%	6.95%	0.45%
	41005 Clackamas	Oregon	03/25/20	04/21/20	21.13%	8.29%	1.60%
	41007 Clatsop	Oregon	03/26/20	04/21/20	34.66%	6.40%	0.00%
	41009 Columbia	Oregon	03/25/20				1.68%
	41011 Coos	Oregon	03/25/20				
	41013 Crook	Oregon	03/25/20				0.00%
	41015 Curry	Oregon	03/25/20				1.44%
	41017 Deschutes	Oregon	03/26/20	04/21/20	20.27%	6.63%	0.85%
	41019 Douglas	Oregon	03/25/20		109.86%	)	2.48%
	41021 Gilliam	Oregon	03/25/20				
	41023 Grant	Oregon	04/22/20	04/21/20	)	0.00%	0.00%

	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
	41025 Harney	Oregon	03/25/20				
	41027 Hood River	Oregon	03/29/20	04/21/20	13.86%	4.95%	0.00%
	41029 Jackson	Oregon	03/25/20	04/21/20	28.77%	9.90%	0.21%
	41031 Jefferson	Oregon	03/25/20				
	41033 Josephine	Oregon	03/25/20	04/21/20	69.31%	10.52%	0.29%
	41035 Klamath	Oregon	03/27/20	04/21/20	23.10%	12.49%	1.39%
	41037 Lake	Oregon	03/25/20				
	41039 Lane	Oregon	03/25/20	04/21/20	22.31%	8.87%	1.33%
	41041 Lincoln	Oregon	03/25/20				1.12%
	41043 Linn	Oregon	03/25/20	04/21/20	17.44%	3.87%	0.77%
	41045 Malheur	Oregon	03/25/20				1.12%
	41047 Marion	Oregon	03/25/20	04/21/20	29.55%	8.85%	1.59%
	41049 Morrow	Oregon	03/25/20				0.00%
	41051 Multnomah	Oregon	03/25/20	04/21/20	27.76%	10.99%	1.84%
	41053 Polk	Oregon	03/26/20	04/21/20	34.66%	8.56%	0.49%
	41055 Sherman	Oregon	03/25/20	1			0.00%
	41057 Tillamook	Oregon	03/25/20				2.03%
	41059 Umatilla	Oregon	03/27/20	04/21/20	13.52%	9.55%	2.97%
	41061 Union	Oregon	04/02/20	04/21/20	12.21%	4.95%	0.00%
	41063 Wallowa	Oregon	03/25/20	)			0.00%
	41065 Wasco	Oregon	03/25/20	)			0.48%
	41067 Washington	Oregon	03/25/20	04/21/20	23.36%	6.06%	0.85%
	41069 Wheeler	Oregon	03/25/20				
	41071 Yamhill	Oregon	03/25/20	04/21/20	15.42%	6.30%	0.95%
	42001 Adams	Pennsylvania	03/26/20	04/21/20	7.71%	9.71%	3.19%
	42003 Allegheny	Pennsylvania	03/25/20	04/21/20	41.69%	10.37%	0.84%
	42005 Armstrong	Pennsylvania	03/28/20	04/21/20	17.33%	12.99%	1.63%
	42007 Beaver	Pennsylvania	03/25/20	04/21/20	84.73%	16.48%	3.39%
	42009 Bedford	Pennsylvania	03/25/20	)			6.61%
	42011 Berks	Pennsylvania	03/25/20	04/21/20	22.31%	17.22%	3.15%
	42013 Blair	Pennsylvania	03/25/20	)			1.68%
	42015 Bradford	Pennsylvania	03/26/20	04/21/20	34.66%	12.26%	1.84%

	Current Growth F	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
	42017 Bucks	Pennsylvania	03/25/20				2.47%
	42019 Butler	Pennsylvania	03/25/20	04/21/20	69.31%	11.77%	0.95%
	42021 Cambria	Pennsylvania	03/30/20	04/21/20	11.55%	10.70%	2.03%
	42023 Cameron	Pennsylvania	03/25/20				0.00%
	42025 Carbon	Pennsylvania	03/26/20	04/21/20	34.66%	17.90%	1.70%
	42027 Centre	Pennsylvania	03/25/20	04/21/20	13.35%	8.56%	0.34%
	42029 Chester	Pennsylvania	03/25/20	04/21/20	30.01%	11.29%	2.38%
	42031 Clarion	Pennsylvania	03/25/20				0.63%
	42033 Clearfield	Pennsylvania	03/25/20	04/21/20	69.31%	8.56%	1.00%
	42035 Clinton	Pennsylvania	03/25/20				1.59%
	42037 Columbia	Pennsylvania	03/26/20	04/21/20	54.93%	19.34%	3.73%
	42039 Crawford	Pennsylvania	03/25/20				0.63%
	42041 Cumberland	Pennsylvania	03/26/20	04/21/20	7.16%	9.65%	2.82%
	42043 Dauphin	Pennsylvania	03/25/20	04/21/20	91.63%	16.45%	2.74%
	42045 Delaware	Pennsylvania	03/25/20	04/21/20	18.43%	12.33%	2.45%
	42047 Elk	Pennsylvania	03/25/20				0.00%
	42049 Erie	Pennsylvania	03/27/20	04/21/20	11.22%	8.87%	2.15%
	42051 Fayette	Pennsylvania	03/25/20	04/21/20	69.31%	12.65%	1.29%
	42053 Forest	Pennsylvania	03/25/20				1.68%
	42055 Franklin	Pennsylvania	03/25/20	04/21/20	51.08%	13.80%	3.66%
	42057 Fulton	Pennsylvania	03/25/20				3.47%
	42059 Greene	Pennsylvania	03/25/20				0.42%
	42061 Huntingdon	Pennsylvania	03/25/20				1.31%
	42063 Indiana	Pennsylvania	03/25/20				1.21%
	42065 Jefferson	Pennsylvania	03/25/20				2.03%
	42067 Juniata	Pennsylvania	03/30/20	04/21/20	18.31%	15.27%	3.20%
	42069 Lackawanna	Pennsylvania	03/25/20	04/21/20	18.23%	13.55%	2.05%
	42071 Lancaster	Pennsylvania	03/25/20	04/21/20	18.23%	17.37%	2.31%
	42073 Lawrence	Pennsylvania	03/25/20				0.91%
	42075 Lebanon	Pennsylvania	03/26/20	04/21/20	14.38%	18.45%	3.27%
	42077 Lehigh	Pennsylvania	03/25/20	04/21/20	34.17%	15.87%	1.49%
	42079 Luzerne	Pennsylvania	03/25/20	04/21/20	25.13%	15.90%	1.14%

	Current Growth F	Rate Compared t	o First Day Growth R	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	42081 Lycoming	Pennsylvania	03/25/20				2.77%
	42083 McKean	Pennsylvania	03/25/20				4.58%
	42085 Mercer	Pennsylvania	03/26/20	04/21/20	20.27%	12.09%	1.86%
	42087 Mifflin	Pennsylvania	03/25/20				2.80%
	42089 Monroe	Pennsylvania	03/25/20	04/21/20	12.52%	11.06%	1.03%
	42091 Montgomery	Pennsylvania	03/25/20	04/21/20	32.02%	10.67%	1.66%
	42093 Montour	Pennsylvania	03/25/20	04/21/20	28.77%	9.83%	1.20%
	42095 Northampton	Pennsylvania	03/25/20	04/21/20	28.77%	13.73%	1.74%
	42097 Northumberla	rPennsylvania	03/25/20				3.66%
	42099 Perry	Pennsylvania	03/25/20	)			1.18%
	42101 Philadelphia	Pennsylvania	03/25/20	04/21/20	30.54%	13.16%	2.20%
	42103 Pike	Pennsylvania	03/25/20	04/21/20	0 69.31%	15.58%	1.91%
	42105 Potter	Pennsylvania	03/28/20	04/21/20	17.33%	4.95%	0.00%
	42107 Schuylkill	Pennsylvania	03/25/20	04/21/20	33.65%	14.34%	1.86%
	42109 Snyder	Pennsylvania	03/25/20	)			2.11%
	42111 Somerset	Pennsylvania	03/25/20	04/21/20	0 69.31%	10.52%	2.30%
	42113 Sullivan	Pennsylvania	03/25/20				0.00%
	42115 Susquehanna	Pennsylvania	03/25/20	)			5.13%
	42117 Tioga	Pennsylvania	03/25/20	)			0.40%
	42119 Union	Pennsylvania	03/25/20	)			2.11%
	42121 Venango	Pennsylvania	03/25/20	)			0.00%
	42123 Warren	Pennsylvania	03/25/20	)			0.00%
	42125 Washington	Pennsylvania	03/25/20	04/21/20	0 10.54%	8.06%	1.06%
	42127 Wayne	Pennsylvania	03/26/20	04/21/20	20.27%	10.96%	1.38%
	42129 Westmoreland	Pennsylvania	03/25/20	04/21/20	37.47%	11.70%	1.11%
	42131 Wyoming	Pennsylvania	03/25/20	)			2.88%
	42133 York	Pennsylvania	03/25/20	04/21/20	0 10.54%	11.99%	2.53%
	44001 Bristol	Rhode Island	03/26/20	04/21/20	O -69.31%	3.72%	2.78%
	44003 Kent	Rhode Island	03/26/20	04/21/20	12.57%	14.32%	4.13%
	44005 Newport	Rhode Island	03/26/20	04/21/20	14.38%	8.94%	1.98%
	44007 Providence	Rhode Island	03/26/20	04/21/20	27.98%	15.26%	5.36%
	44009 Washington	Rhode Island	03/26/20	04/21/20			2.00%

	Current Growth I	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
	45001 Abbeville	South Carolina	03/25/20		109.86%	)	3.18%
	45003 Aiken	South Carolina	03/27/20	04/21/20	36.62%	12.70%	1.49%
	45005 Allendale	South Carolina	03/25/20				0.91%
	45007 Anderson	South Carolina	03/25/20	04/21/20	17.19%	7.59%	1.22%
	45009 Bamberg	South Carolina	03/25/20				0.00%
	45011 Barnwell	South Carolina	03/25/20				0.91%
	45013 Beaufort	South Carolina	03/25/20	04/21/20	16.71%	8.30%	0.76%
	45015 Berkeley	South Carolina	03/25/20	04/21/20	22.31%	12.65%	2.49%
	45017 Calhoun	South Carolina	03/29/20	04/21/20	13.86%	6.40%	0.00%
	45019 Charleston	South Carolina	03/25/20	04/21/20	36.77%	8.52%	0.70%
	45021 Cherokee	South Carolina	03/25/20				2.80%
	45023 Chester	South Carolina	03/28/20	04/21/20	17.33%	11.50%	1.37%
	45025 Chesterfield	South Carolina	03/25/20		109.86%		2.46%
	45027 Clarendon	South Carolina	03/27/20	04/21/20	6.08%	11.35%	1.66%
	45029 Colleton	South Carolina	03/27/20	04/21/20	23.10%	11.20%	1.59%
	45031 Darlington	South Carolina	03/29/20	04/21/20	4.46%	7.70%	2.85%
	45033 Dillon	South Carolina	04/09/20	04/21/20	6.87%	11.04%	7.41%
	45035 Dorchester	South Carolina	03/25/20	04/21/20	28.77%	11.86%	0.79%
	45037 Edgefield	South Carolina	03/29/20	04/21/20	13.86%	8.87%	0.48%
	45039 Fairfield	South Carolina	03/25/20	04/21/20	40.55%	9.02%	0.87%
	45041 Florence	South Carolina	03/27/20	04/21/20	26.28%	12.22%	4.01%
	45043 Georgetown	South Carolina	03/27/20	04/21/20	13.52%	10.12%	0.32%
	45045 Greenville	South Carolina	03/25/20	04/21/20	24.85%	9.10%	1.93%
	45047 Greenwood	South Carolina	03/28/20	04/21/20	10.14%	10.42%	3.89%
	45049 Hampton	South Carolina	03/25/20				5.49%
	45051 Horry	South Carolina	03/25/20	04/21/20	5.13%	8.13%	1.55%
	45053 Jasper	South Carolina	03/27/20	04/21/20	13.52%	7.20%	0.77%
	45055 Kershaw	South Carolina	03/25/20	04/21/20	8.27%	4.44%	0.46%
	45057 Lancaster	South Carolina	03/25/20	04/21/20	-15.42%	8.66%	0.78%
	45059 Laurens	South Carolina	03/25/20				1.90%
	45061 Lee	South Carolina	03/28/20	04/21/20	22.91%	10.87%	1.76%
	45063 Lexington	South Carolina	03/25/20	04/21/20	-5.41%	9.53%	1.26%

	Current Growth F	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	45065 McCormick	South Carolina	03/25/20				4.58%
	45067 Marion	South Carolina	03/25/20				4.24%
	45069 Marlboro	South Carolina	03/29/20	04/21/20	13.86%	12.03%	3.64%
	45071 Newberry	South Carolina	03/28/20	04/21/20	17.33%	10.70%	2.30%
	45073 Oconee	South Carolina	03/27/20	04/21/20	13.52%	7.64%	0.97%
	45075 Orangeburg	South Carolina	03/25/20	04/21/20	11.78%	6.09%	0.87%
	45077 Pickens	South Carolina	03/25/20		179.18%		1.53%
	45079 Richland	South Carolina	03/25/20	04/21/20	27.09%	9.58%	1.42%
	45081 Saluda	South Carolina	04/02/20	04/21/20	7.70%	8.87%	3.47%
	45083 Spartanburg	South Carolina	03/25/20	04/21/20	81.09%	14.30%	1.15%
	45085 Sumter	South Carolina	03/25/20	04/21/20	22.31%	11.22%	1.09%
	45087 Union	South Carolina	03/25/20				0.44%
	45089 Williamsburg	South Carolina	03/25/20				2.75%
	45091 York	South Carolina	03/25/20	04/21/20	49.25%	9.54%	0.87%
	46003 Aurora	South Dakota	03/25/20				0.00%
	46005 Beadle	South Dakota	03/26/20	04/21/20	3.71%	1.71%	0.00%
	46007 Bennett	South Dakota	03/25/20				
	46009 Bon Homme	South Dakota	04/06/20	04/21/20	5.33%	4.95%	0.00%
	46011 Brookings	South Dakota	04/01/20	04/21/20	8.66%	7.85%	0.59%
	46013 Brown	South Dakota	03/25/20	04/21/20	69.31%	10.70%	1.78%
	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	04/21/20	6.30%	4.95%	0.00%
	46025 Clark	South Dakota	03/25/20				0.00%
	46027 Clay	South Dakota	03/25/20				-0.91%
	46029 Codington	South Dakota	03/28/20	04/21/20	17.33%	9.16%	0.40%
	46031 Corson	South Dakota	03/25/20				0.00%
	46033 Custer	South Dakota	03/25/20				
	46035 Davison	South Dakota	04/02/20	04/21/20	4.51%	2.48%	1.44%
	46037 Day	South Dakota	03/25/20				

	Current Growth	Rate Compared to	o 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	1			
	46043 Douglas	South Dakota	03/25/20	)			
	46045 Edmunds	South Dakota	03/25/20	1			
	46047 Fall River	South Dakota	03/25/20	)			0.00%
	46049 Faulk	South Dakota	03/25/20	1			0.00%
	46051 Grant	South Dakota	03/25/20				
	46053 Gregory	South Dakota	03/25/20	1			
	46055 Haakon	South Dakota	03/25/20	)			
	46057 Hamlin	South Dakota	03/25/20	1			3.47%
	46059 Hand	South Dakota	03/25/20	)			
	46061 Hanson	South Dakota	03/25/20	1			
	46063 Harding	South Dakota	03/25/20	)			
	46065 Hughes	South Dakota	04/01/20	04/21/	20 8.66	5.75%	0.00%
	46067 Hutchinson	South Dakota	03/25/20	)			0.00%
	46069 Hyde	South Dakota	03/25/20	1			
	46071 Jackson	South Dakota	03/25/20	)			
	46073 Jerauld	South Dakota	03/25/20	1			1.44%
	46075 Jones	South Dakota	03/25/20	)			
	46077 Kingsbury	South Dakota	03/25/20	1			
	46079 Lake	South Dakota	03/25/20	)			2.03%
	46081 Lawrence	South Dakota	03/25/20	1			0.00%
	46083 Lincoln	South Dakota	03/25/20	)			3.83%
	46085 Lyman	South Dakota	04/07/20	04/21/	20 4.95	5% 2.48%	0.00%
	46087 McCook	South Dakota	04/15/20	04/21/	20 1.84	1.45%	3.47%
	46089 McPherson	South Dakota	03/25/20	1			
	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	04/21/	20 95.55	5% 20.30%	5.13%
	46101 Moody	South Dakota	03/25/20				

	Current Growth I	Rate Compared to Fi	rst 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	04/21/20	36.62%	8.56%	1.78%
	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				5.49%
	46115 Spink	South Dakota	03/25/20				0.00%
	46117 Stanley	South Dakota	03/25/20				
	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				0.91%
	46127 Union	South Dakota	03/25/20				2.80%
	46129 Walworth	South Dakota	03/25/20				8.05%
	46135 Yankton	South Dakota	03/25/20				0.70%
	46137 Ziebach	South Dakota	03/25/20				
	47001 Anderson	Tennessee	03/25/20		109.86%	Ď	2.99%
	47003 Bedford	Tennessee	03/25/20				8.45%
	47005 Benton	Tennessee	03/25/20				0.00%
	47007 Bledsoe	Tennessee	03/25/20				6.50%
	47009 Blount	Tennessee	03/26/20	04/21/20	14.38%	9.75%	0.00%
	47011 Bradley	Tennessee	03/25/20	04/21/20	40.55%	10.42%	0.75%
	47013 Campbell	Tennessee	03/27/20	04/21/20	23.10%	6.69%	0.91%
	47015 Cannon	Tennessee	03/25/20				0.67%
	47017 Carroll	Tennessee	03/27/20	04/21/20	9.59%	5.50%	0.84%
	47019 Carter	Tennessee	03/25/20				1.44%
	47021 Cheatham	Tennessee	03/25/20	04/21/20	33.65%	5.29%	1.00%
	47023 Chester	Tennessee	03/26/20	04/21/20	34.66%	7.85%	2.03%
	47025 Claiborne	Tennessee	03/26/20	04/21/20	34.66%	5.75%	0.00%
	47027 Clay	Tennessee	03/25/20				4.58%
	47029 Cocke	Tennessee	04/07/20	04/21/20	4.95%	8.56%	6.50%
	47031 Coffee	Tennessee	03/25/20				3.23%

FIPS County State Tennessee 03/25/20		Current Growth I	Rate Compared to	First Day Growth R	ate	Confirme	ed Cases	Active Case
47035 Cumberland         Tennessee         03/26/20         04/21/20         34.66%         10.64%         1.70%           47037 Davidson         Tennessee         03/25/20         04/21/20         1.57%         6.84%         1.20%           47041 DeKalb         Tennessee         03/25/20         04/21/20         16.82%         7.93%         2.14%           47045 Dyer         Tennessee         03/26/20         04/21/20         20.27%         9.43%         1.94%           47045 Dyer         Tennessee         03/26/20         04/21/20         20.27%         9.43%         1.94%           47045 Dyer         Tennessee         03/26/20         04/21/20         40.55%         11.35%         1.92%           47049 Fentress         Tennessee         03/25/20         04/21/20         34.66%         11.77%         1.07%           47051 Franklin         Tennessee         03/26/20         04/21/20         34.66%         11.77%         1.07%           47055 Giles         Tennessee         03/25/20         04/21/20         8.11%         9.90%         2.35%           47057 Grainger         Tennessee         03/25/20         04/21/20         33.65%         7.15%         1.68%           47061 Grundy         Tennes	FIPS		- 11111			First Rate	Current Rate	
47037 Davidson         Tennessee         03/25/20         1.57%         6.84%         1.20%           47039 Decatur         Tennessee         03/25/20         3.47%           47041 DeKalb         Tennessee         03/25/20         04/21/20         16.82%         7.93%         2.14%           47043 Dickson         Tennessee         03/26/20         04/21/20         20.27%         9.43%         1.94%           47047 Fayette         Tennessee         03/25/20         04/21/20         40.55%         11.35%         1.92%           47047 Fayette         Tennessee         03/25/20         04/21/20         40.55%         11.35%         1.92%           47047 Fayette         Tennessee         03/25/20         04/21/20         40.55%         11.35%         1.92%           47051 Franklin         Tennessee         03/25/20         04/21/20         34.66%         11.77%         1.07%           47053 Gibson         Tennessee         03/25/20         04/21/20         8.11%         9.90%         2.35%           47055 Giles         Tennessee         03/25/20         04/21/20         8.16%         7.15%         1.68%           47059 Greene         Tennessee         03/25/20         04/21/20         33.65%		47033 Crockett	Tennessee					
47039 Decatur       Tennessee       03/25/20         47041 DeKalb       Tennessee       03/25/20         47043 Dickson       Tennessee       03/26/20       04/21/20       16.82%       7.93%       2.14%         47045 Dyer       Tennessee       03/26/20       04/21/20       20.27%       9.43%       1.94%         47047 Fayette       Tennessee       03/25/20       04/21/20       40.55%       11.35%       1.92%         47047 Fentress       Tennessee       03/25/20       3.47%       47053 Gibson       11.77%       1.07%         47053 Gibson       Tennessee       03/25/20       04/21/20       8.11%       9.90%       2.35%         47055 Giles       Tennessee       03/25/20       04/21/20       8.11%       9.90%       2.35%         47057 Grainger       Tennessee       03/25/20       04/21/20       8.11%       9.90%       2.35%         47061 Grundy       Tennessee       03/25/20       04/21/20       33.65%       7.15%       1.68%         47063 Hamblen       Tennessee       03/25/20       04/21/20       17.33%       11.64%       0.42%         47069 Hardeman       Tennessee       03/25/20       117.87%       0.72%         47073 Hawkins <td></td> <td>47035 Cumberland</td> <td>Tennessee</td> <td>03/26/20</td> <td>04/21/20</td> <td>34.66%</td> <td>10.64%</td> <td>1.70%</td>		47035 Cumberland	Tennessee	03/26/20	04/21/20	34.66%	10.64%	1.70%
47041 DeKalb         Tennessee         03/25/20         04/21/20         16.82%         7.93%         2.14%           47043 Dickson         Tennessee         03/26/20         04/21/20         16.82%         7.93%         2.14%           47045 Dyer         Tennessee         03/26/20         04/21/20         20.27%         9.43%         1.94%           47047 Fayette         Tennessee         03/25/20         04/21/20         40.55%         11.35%         1.92%           47049 Fentress         Tennessee         03/25/20         04/21/20         34.66%         11.77%         1.07%           47051 Franklin         Tennessee         03/26/20         04/21/20         34.66%         11.77%         1.07%           47053 Gibson         Tennessee         03/25/20         04/21/20         8.11%         9.90%         2.35%           47057 Grainger         Tennessee         03/25/20         04/21/20         33.65%         7.15%         1.68%           47051 Grundy         Tennessee         03/25/20         04/21/20         13.33%         11.64%         0.42%           47061 Grundy         Tennessee         03/25/20         04/21/20         15.07%         6.69%         5.49%           47065 Hamilton         Te		47037 Davidson	Tennessee	03/25/20	04/21/20	1.57%	6.84%	1.20%
47043 Dickson       Tennessee       03/26/20       04/21/20       16.82%       7.93%       2.14%         47045 Dyer       Tennessee       03/26/20       04/21/20       20.27%       9.43%       1.94%         47047 Fayette       Tennessee       03/25/20       04/21/20       40.55%       11.35%       1.92%         47049 Fentress       Tennessee       03/25/20       04/21/20       34.66%       11.77%       1.07%         47051 Franklin       Tennessee       03/25/20       04/21/20       34.66%       11.77%       1.07%         47053 Gibson       Tennessee       03/25/20       04/21/20       8.11%       9.90%       2.35%         47055 Giles       Tennessee       03/25/20       04/21/20       8.11%       9.90%       2.35%         47057 Grainger       Tennessee       03/25/20       04/21/20       33.65%       7.15%       1.68%         47061 Grundy       Tennessee       03/25/20       04/21/20       17.33%       11.64%       0.42%         47063 Hamblen       Tennessee       03/25/20       04/21/20       5.07%       6.69%       5.49%         47067 Hardin       Tennessee       03/25/20       117.87%       0.72%         47071 Hardin		47039 Decatur	Tennessee	03/25/20				3.47%
47045 Dyer         Tennessee         03/26/20         04/21/20         20.27%         9.43%         1.94%           47047 Fayette         Tennessee         03/25/20         04/21/20         40.55%         11.35%         1.92%           47049 Fentress         Tennessee         03/25/20         04/21/20         34.66%         11.77%         1.07%           47053 Gibson         Tennessee         03/25/20         04/21/20         8.11%         9.90%         2.35%           47057 Grainger         Tennessee         03/25/20         0.00%         4.7057 Grainger         Tennessee         03/25/20         0.00%           47057 Greene         Tennessee         03/25/20         0.4/21/20         33.65%         7.15%         1.68%           47054 Greene         Tennessee         03/25/20         0.4/21/20         17.33%         11.64%         0.42%           47061 Grundy         Tennessee         03/25/20         0.4/21/20         17.33%         11.64%         0.42%           47063 Hamblen         Tennessee         03/25/20         117.87%         0.72%           47067 Hancock         Tennessee         03/25/20         117.87%         0.66%         5.49%           47064 Hardman         Tennessee         03/25/20 <td></td> <td>47041 DeKalb</td> <td>Tennessee</td> <td>03/25/20</td> <td></td> <td></td> <td></td> <td></td>		47041 DeKalb	Tennessee	03/25/20				
47047 Fayette         Tennessee         03/25/20         04/21/20         40.55%         11.35%         1.92%           47049 Fentress         Tennessee         03/25/20         34.66%         11.77%         1.07%           47051 Franklin         Tennessee         03/26/20         04/21/20         34.66%         11.77%         1.07%           47053 Gibson         Tennessee         03/29/20         04/21/20         8.11%         9.90%         2.35%           47055 Giles         Tennessee         03/25/20         04/21/20         8.11%         9.90%         2.35%           47057 Grainger         Tennessee         03/25/20         04/21/20         33.65%         7.15%         1.68%           47059 Greene         Tennessee         03/25/20         04/21/20         33.65%         7.15%         1.68%           47061 Hamblen         Tennessee         03/28/20         04/21/20         17.33%         11.64%         0.42%           47063 Hamblen         Tennessee         03/25/20         117.87%         0.72%           47064 Hamilton         Tennessee         03/25/20         117.87%         0.66%         4.95%           47071 Hardin         Tennessee         03/25/20         0.4/21/20         8.66%         <		47043 Dickson	Tennessee	03/26/20	04/21/20	16.82%	7.93%	2.14%
47049 Fentress         Tennessee         03/25/20         3.47%           47051 Franklin         Tennessee         03/26/20         04/21/20         34.66%         11.77%         1.07%           47053 Gibson         Tennessee         03/29/20         04/21/20         8.11%         9.90%         2.35%           47055 Giles         Tennessee         03/25/20         0.00%         3.47%           47057 Grainger         Tennessee         03/25/20         0.00%         47059 Greene         Tennessee         0.00%           47063 Greene         Tennessee         03/25/20         0.4/21/20         33.65%         7.15%         1.68%           47063 Hamblen         Tennessee         03/28/20         04/21/20         17.33%         11.64%         0.42%           47065 Hamilton         Tennessee         03/25/20         117.87%         0.72%           47067 Hancock         Tennessee         03/25/20         117.87%         0.72%           47071 Hardin         Tennessee         03/25/20         0.67%         4.95%         3.47%           47073 Hawkins         Tennessee         03/25/20         0.00%         4.70%         4.95%         3.47%           47079 Henry         Tennessee         03/25/20		47045 Dyer	Tennessee	03/26/20	04/21/20	20.27%	9.43%	1.94%
47051 Franklin       Tennessee       03/26/20       04/21/20       34.66%       11.77%       1.07%         47053 Gibson       Tennessee       03/29/20       04/21/20       8.11%       9.90%       2.35%         47055 Giles       Tennessee       03/25/20       3.47%       0.00%       3.47%         47057 Grainger       Tennessee       03/25/20       0.00%       7.15%       1.68%         47059 Greene       Tennessee       03/25/20       04/21/20       17.33%       11.64%       0.42%         47061 Grundy       Tennessee       03/28/20       04/21/20       17.33%       11.64%       0.42%         47063 Hamblen       Tennessee       03/25/20       117.87%       0.72%         47065 Hamilton       Tennessee       03/25/20       117.87%       0.72%         47067 Hancock       Tennessee       03/25/20       0.67%       47071       47071 Hardin       Tennessee       03/25/20       0.67%       470%       47073       4806%       4.95%       3.47%         47074 Hardin       Tennessee       03/25/20       0.00%       47074       47074 Hardin       Tennessee       03/25/20       0.00%         47079 Henry       Tennessee       03/25/20       0.00% <td< td=""><td></td><td>47047 Fayette</td><td>Tennessee</td><td>03/25/20</td><td>04/21/20</td><td>40.55%</td><td>11.35%</td><td>1.92%</td></td<>		47047 Fayette	Tennessee	03/25/20	04/21/20	40.55%	11.35%	1.92%
47053 Gibson       Tennessee       03/29/20       04/21/20       8.11%       9.90%       2.35%         47055 Giles       Tennessee       03/25/20       3.47%         47057 Grainger       Tennessee       03/25/20       04/21/20       33.65%       7.15%       1.68%         47061 Grundy       Tennessee       03/25/20       04/21/20       17.33%       11.64%       0.42%         47063 Hamblen       Tennessee       04/01/20       04/21/20       5.07%       6.69%       5.49%         47065 Hamilton       Tennessee       03/25/20       117.87%       0.72%         47067 Hancock       Tennessee       03/25/20       0.67%         47071 Hardin       Tennessee       03/25/20       8.66%       4.95%       3.47%         47073 Hawkins       Tennessee       03/25/20       0.00%       47075 Haywood       Tennessee       03/25/20       0.00%         47077 Henderson       Tennessee       03/25/20       0.325       2.03%         47081 Hickman       Tennessee       03/25/20       0.986%       1.44%         47083 Houston       Tennessee       03/25/20       109.86%       1.44%         47085 Humphreys       Tennessee       03/25/20       0.91%		47049 Fentress	Tennessee	03/25/20				3.47%
47055 Giles       Tennessee       03/25/20       3.47%         47057 Grainger       Tennessee       03/25/20       0.00%         47059 Greene       Tennessee       03/25/20       04/21/20       33.65%       7.15%       1.68%         47061 Grundy       Tennessee       03/28/20       04/21/20       17.33%       11.64%       0.42%         47063 Hamblen       Tennessee       04/01/20       04/21/20       5.07%       6.69%       5.49%         47065 Hamilton       Tennessee       03/25/20       117.87%       0.72%         47067 Hancock       Tennessee       03/25/20       0.67%       47071       47071 Hardin       Tennessee       03/25/20       0.67%       4.95%       3.47%         47071 Hardin       Tennessee       03/25/20       0.4/21/20       8.66%       4.95%       3.47%         47075 Haywood       Tennessee       03/25/20       0.00%       47071 Henderson       Tennessee       03/25/20       0.00%         47079 Henry       Tennessee       03/25/20       0.30%       4.58%         47081 Hickman       Tennessee       03/25/20       109.86%       1.44%         47083 Humphreys       Tennessee       03/25/20       109.86%       1.44%		47051 Franklin	Tennessee	03/26/20	04/21/20	34.66%	11.77%	1.07%
47057 Grainger       Tennessee       03/25/20       04/21/20       33.65%       7.15%       1.68%         47059 Greene       Tennessee       03/25/20       04/21/20       17.33%       11.64%       0.42%         47061 Grundy       Tennessee       03/28/20       04/21/20       17.33%       11.64%       0.42%         47063 Hamblen       Tennessee       04/01/20       04/21/20       5.07%       6.69%       5.49%         47065 Hamilton       Tennessee       03/25/20       117.87%       0.72%         47067 Hancock       Tennessee       03/25/20       0.67%         47069 Hardeman       Tennessee       03/25/20       8.66%       4.95%       3.47%         47071 Hardin       Tennessee       03/25/20       8.66%       4.95%       3.47%         47073 Hawkins       Tennessee       03/25/20       0.00%       47077       Henderson       Tennessee       03/25/20       0.00%         47071 Henderson       Tennessee       03/25/20       0.32%       4.58%         47077 Henderson       Tennessee       03/25/20       0.00%         47081 Hickman       Tennessee       03/25/20       109.86%       1.44%         47083 Houston       Tennessee       03/25		47053 Gibson	Tennessee	03/29/20	04/21/20	8.11%	9.90%	2.35%
47059 Greene       Tennessee       03/25/20       04/21/20       33.65%       7.15%       1.68%         47061 Grundy       Tennessee       03/28/20       04/21/20       17.33%       11.64%       0.42%         47063 Hamblen       Tennessee       04/01/20       04/21/20       5.07%       6.69%       5.49%         47065 Hamilton       Tennessee       03/25/20       117.87%       0.72%         47067 Hancock       Tennessee       03/25/20       0.67%         47069 Hardeman       Tennessee       03/25/20       8.66%       4.95%       3.47%         47071 Hardin       Tennessee       03/25/20       8.66%       4.95%       3.47%         47075 Haywood       Tennessee       03/25/20       0.00%       47077 Henderson       Tennessee       03/25/20       0.00%         47079 Henry       Tennessee       03/25/20       2.03%       4.58%         47081 Hickman       Tennessee       03/25/20       109.86%       1.44%         47085 Humphreys       Tennessee       03/25/20       109.86%       1.44%         47087 Jackson       Tennessee       03/25/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       04/2		47055 Giles	Tennessee	03/25/20	1			3.47%
47061 Grundy       Tennessee       03/28/20       04/21/20       17.33%       11.64%       0.42%         47063 Hamblen       Tennessee       04/01/20       04/21/20       5.07%       6.69%       5.49%         47065 Hamilton       Tennessee       03/25/20       117.87%       0.72%         47067 Hancock       Tennessee       03/25/20       0.67%         47069 Hardeman       Tennessee       03/25/20       0.67%         47071 Hardin       Tennessee       04/01/20       04/21/20       8.66%       4.95%       3.47%         47073 Hawkins       Tennessee       03/25/20       0.00%       4707       47075 Haywood       Tennessee       03/25/20       0.00%         47079 Henry       Tennessee       03/25/20       2.03%         47081 Hickman       Tennessee       03/25/20       109.86%       1.44%         47083 Houston       Tennessee       03/25/20       109.86%       1.44%         47087 Jackson       Tennessee       03/25/20       0.00%       0.00%         47089 Jefferson       Tennessee       03/25/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       04/21/20       7.44%       4.95%       0.32		47057 Grainger	Tennessee	03/25/20				0.00%
47063 Hamblen       Tennessee       04/01/20       04/21/20       5.07%       6.69%       5.49%         47065 Hamilton       Tennessee       03/25/20       117.87%       0.72%         47067 Hancock       Tennessee       03/25/20       0.67%         47069 Hardeman       Tennessee       03/25/20       8.66%       4.95%       3.47%         47071 Hardin       Tennessee       03/25/20       1.07%         47073 Hawkins       Tennessee       03/25/20       0.00%         47075 Haywood       Tennessee       03/25/20       0.00%         47077 Henderson       Tennessee       03/25/20       2.03%         47081 Hickman       Tennessee       03/25/20       2.03%         47083 Houston       Tennessee       03/25/20       109.86%       1.44%         47085 Humphreys       Tennessee       03/25/20       109.86%       1.44%         47087 Jackson       Tennessee       03/25/20       0.00%         47089 Jefferson       Tennessee       03/27/20       04/21/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       04/21/20       28.77%       9.18%       0.73%		47059 Greene	Tennessee	03/25/20	04/21/20	33.65%	7.15%	1.68%
47065 Hamilton       Tennessee       03/25/20       117.87%       0.72%         47067 Hancock       Tennessee       03/25/20       0.67%         47069 Hardeman       Tennessee       03/25/20       0.67%         47071 Hardin       Tennessee       04/01/20       04/21/20       8.66%       4.95%       3.47%         47073 Hawkins       Tennessee       03/25/20       1.07%       47075 Haywood       Tennessee       03/25/20       0.00%         47077 Henderson       Tennessee       03/25/20       4.58%       47079 Henry       Tennessee       03/25/20       2.03%         47081 Hickman       Tennessee       03/25/20       109.86%       1.44%         47085 Humphreys       Tennessee       03/25/20       109.86%       1.44%         47087 Jackson       Tennessee       03/25/20       0.91%       47089 Jefferson       Tennessee       03/25/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       0.4/21/20       7.44%       4.95%       0.32%         47093 Knox       Tennessee       03/25/20       0.4/21/20       28.77%       9.18%       0.73%		47061 Grundy	Tennessee	03/28/20	04/21/20	17.33%	11.64%	0.42%
47067 Hancock       Tennessee       03/25/20       0.67%         47069 Hardeman       Tennessee       03/25/20       8.66%       4.95%       3.47%         47071 Hardin       Tennessee       03/25/20       1.07%       47%         47073 Hawkins       Tennessee       03/25/20       0.00%         47075 Haywood       Tennessee       03/25/20       0.00%         47077 Henderson       Tennessee       03/25/20       2.03%         47079 Henry       Tennessee       03/25/20       2.03%         47081 Hickman       Tennessee       03/25/20       109.86%       1.44%         47085 Humphreys       Tennessee       03/25/20       109.86%       1.44%         47087 Jackson       Tennessee       03/25/20       0.91%       0.91%         47089 Jefferson       Tennessee       03/27/20       04/21/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       0.00%		47063 Hamblen	Tennessee	04/01/20	04/21/20	5.07%	6.69%	5.49%
47069 Hardeman       Tennessee       03/25/20       0.67%         47071 Hardin       Tennessee       04/01/20       04/21/20       8.66%       4.95%       3.47%         47073 Hawkins       Tennessee       03/25/20       1.07%         47075 Haywood       Tennessee       03/25/20       0.00%         47077 Henderson       Tennessee       03/25/20       4.58%         47079 Henry       Tennessee       03/25/20       2.03%         47081 Hickman       Tennessee       03/25/20       109.86%       1.44%         47083 Houston       Tennessee       03/25/20       109.86%       1.44%         47085 Humphreys       Tennessee       03/25/20       0.91%       1.44%         47089 Jefferson       Tennessee       03/25/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       0.4/21/20       7.44%       4.95%       0.32%         47093 Knox       Tennessee       03/25/20       0.4/21/20       28.77%       9.18%       0.73%		47065 Hamilton	Tennessee	03/25/20		117.87%	1	0.72%
47071 Hardin       Tennessee       04/01/20       04/21/20       8.66%       4.95%       3.47%         47073 Hawkins       Tennessee       03/25/20       1.07%         47075 Haywood       Tennessee       03/25/20       0.00%         47077 Henderson       Tennessee       03/25/20       4.58%         47079 Henry       Tennessee       03/25/20       2.03%         47081 Hickman       Tennessee       03/25/20       2.03%         47083 Houston       Tennessee       03/25/20       109.86%       1.44%         47085 Humphreys       Tennessee       03/25/20       2.03%         47087 Jackson       Tennessee       03/25/20       7.44%       4.95%       0.32%         47081 Johnson       Tennessee       03/25/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       04/21/20       7.44%       4.95%       0.32%         47093 Knox       Tennessee       03/25/20       04/21/20       28.77%       9.18%       0.73%		47067 Hancock	Tennessee	03/25/20	)			
47073 Hawkins       Tennessee       03/25/20       1.07%         47075 Haywood       Tennessee       03/25/20       0.00%         47077 Henderson       Tennessee       03/25/20       4.58%         47079 Henry       Tennessee       03/25/20       2.03%         47081 Hickman       Tennessee       03/25/20       109.86%       1.44%         47083 Houston       Tennessee       03/25/20       109.86%       1.44%         47085 Humphreys       Tennessee       03/25/20       2.03%         47087 Jackson       Tennessee       03/25/20       0.91%         47089 Jefferson       Tennessee       03/27/20       04/21/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       0.00%       0.0		47069 Hardeman	Tennessee	03/25/20				0.67%
47075 Haywood       Tennessee       03/25/20       0.00%         47077 Henderson       Tennessee       03/25/20       4.58%         47079 Henry       Tennessee       03/25/20       2.03%         47081 Hickman       Tennessee       03/25/20       109.86%       1.44%         47083 Houston       Tennessee       03/25/20       109.86%       1.44%         47085 Humphreys       Tennessee       03/25/20       2.03%         47087 Jackson       Tennessee       03/25/20       0.91%         47089 Jefferson       Tennessee       03/27/20       04/21/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       0.00%       0.00%         47093 Knox       Tennessee       03/25/20       04/21/20       28.77%       9.18%       0.73%		47071 Hardin	Tennessee	04/01/20	04/21/20	8.66%	4.95%	3.47%
47077 Henderson       Tennessee       03/25/20       4.58%         47079 Henry       Tennessee       03/25/20       2.03%         47081 Hickman       Tennessee       03/25/20       2.03%         47083 Houston       Tennessee       03/25/20       109.86%       1.44%         47085 Humphreys       Tennessee       03/25/20       2.03%         47087 Jackson       Tennessee       03/25/20       0.91%         47089 Jefferson       Tennessee       03/27/20       04/21/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       04/21/20       28.77%       9.18%       0.73%		47073 Hawkins	Tennessee	03/25/20				1.07%
47079 Henry       Tennessee       03/25/20       2.03%         47081 Hickman       Tennessee       03/25/20       109.86%       1.44%         47083 Houston       Tennessee       03/25/20       109.86%       1.44%         47085 Humphreys       Tennessee       03/25/20       2.03%         47087 Jackson       Tennessee       03/25/20       0.91%         47089 Jefferson       Tennessee       03/27/20       04/21/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       04/21/20       28.77%       9.18%       0.73%		47075 Haywood	Tennessee	03/25/20	)			0.00%
47081 Hickman       Tennessee       03/25/20       2.03%         47083 Houston       Tennessee       03/25/20       109.86%       1.44%         47085 Humphreys       Tennessee       03/25/20       2.03%         47087 Jackson       Tennessee       03/25/20       0.91%         47089 Jefferson       Tennessee       03/27/20       04/21/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       0.00%       0.00%       47093 Knox       Tennessee       03/25/20       04/21/20       28.77%       9.18%       0.73%		47077 Henderson	Tennessee	03/25/20	)			4.58%
47083 Houston       Tennessee       03/25/20       109.86%       1.44%         47085 Humphreys       Tennessee       03/25/20       2.03%         47087 Jackson       Tennessee       03/25/20       0.91%         47089 Jefferson       Tennessee       03/27/20       04/21/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       04/21/20       28.77%       9.18%       0.73%		47079 Henry	Tennessee	03/25/20	)			2.03%
47085 Humphreys       Tennessee       03/25/20       2.03%         47087 Jackson       Tennessee       03/25/20       0.91%         47089 Jefferson       Tennessee       03/27/20       04/21/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       04/21/20       28.77%       9.18%       0.73%         47093 Knox       Tennessee       03/25/20       04/21/20       28.77%       9.18%       0.73%		47081 Hickman	Tennessee	03/25/20				2.03%
47087 Jackson       Tennessee       03/25/20       0.91%         47089 Jefferson       Tennessee       03/27/20       04/21/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       04/21/20       28.77%       9.18%       0.73%         47093 Knox       Tennessee       03/25/20       04/21/20       28.77%       9.18%       0.73%		47083 Houston	Tennessee	03/25/20	)	109.86%	)	1.44%
47089 Jefferson       Tennessee       03/27/20       04/21/20       7.44%       4.95%       0.32%         47091 Johnson       Tennessee       03/25/20       0.00%         47093 Knox       Tennessee       03/25/20       04/21/20       28.77%       9.18%       0.73%		47085 Humphreys	Tennessee	03/25/20				2.03%
47091 Johnson         Tennessee         03/25/20         0.00%           47093 Knox         Tennessee         03/25/20         04/21/20         28.77%         9.18%         0.73%		47087 Jackson	Tennessee	03/25/20	)			0.91%
47093 Knox Tennessee 03/25/20 04/21/20 28.77% 9.18% 0.73%		47089 Jefferson	Tennessee	03/27/20	04/21/20	7.44%	4.95%	0.32%
		47091 Johnson	Tennessee	03/25/20				0.00%
47095 Lake Tennessee 03/25/20 0.00%		47093 Knox	Tennessee	03/25/20	04/21/20	28.77%	9.18%	0.73%
		47095 Lake	Tennessee	03/25/20	)			0.00%

	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
	47097 Lauderdale	Tennessee	03/25/20				3.47%
	47099 Lawrence	Tennessee	03/25/20				1.44%
	47101 Lewis	Tennessee	03/25/20				0.00%
	47103 Lincoln	Tennessee	04/01/20	04/21/20	8.66%	8.56%	1.59%
	47105 Loudon	Tennessee	03/25/20	04/21/20	40.55%	8.72%	1.81%
	47107 McMinn	Tennessee	03/26/20	04/21/20	20.27%	3.92%	2.03%
	47109 McNairy	Tennessee	03/25/20				0.00%
	47111 Macon	Tennessee	03/25/20				1.71%
	47113 Madison	Tennessee	03/25/20	04/21/20	69.31%	16.07%	2.06%
	47115 Marion	Tennessee	03/26/20	04/21/20	34.66%	11.90%	0.59%
	47117 Marshall	Tennessee	03/25/20				4.83%
	47119 Maury	Tennessee	03/25/20	04/21/20	15.42%	6.20%	0.30%
	47121 Meigs	Tennessee	03/25/20				0.00%
	47123 Monroe	Tennessee	03/28/20	04/21/20	10.14%	6.09%	1.12%
	47125 Montgomery	Tennessee	03/27/20	04/21/20	13.52%	10.82%	1.25%
	47127 Moore	Tennessee	03/25/20				5.78%
	47129 Morgan	Tennessee	03/25/20				0.00%
	47131 Obion	Tennessee	03/25/20				1.44%
	47133 Overton	Tennessee	03/28/20	04/21/20	17.33%	6.95%	1.68%
	47135 Perry	Tennessee	03/27/20	04/21/20	23.10%	6.40%	3.47%
	47137 Pickett	Tennessee	03/25/20				
	47139 Polk	Tennessee	03/25/20				0.00%
	47141 Putnam	Tennessee	03/25/20	04/21/20	11.78%	8.84%	0.28%
	47143 Rhea	Tennessee	03/25/20				13.73%
	47145 Roane	Tennessee	03/29/20	04/21/20	13.86%	7.43%	2.35%
	47147 Robertson	Tennessee	03/25/20	04/21/20	22.31%	8.13%	1.66%
	47149 Rutherford	Tennessee	03/25/20	04/21/20	37.95%	11.64%	1.67%
	47151 Scott	Tennessee	03/27/20	04/21/20	23.10%	8.87%	2.03%
	47153 Sequatchie	Tennessee	03/25/20				5.49%
	47155 Sevier	Tennessee	03/26/20	04/21/20	20.27%	9.55%	1.44%
	47157 Shelby	Tennessee	03/25/20	04/21/20	23.05%	9.39%	2.17%
	47159 Smith	Tennessee	03/25/20				1.31%

47163 Sullivan         Tennessee         03/26/20         04/21/20         34.66%         11.12%         1.00%           47165 Sumner         Tennessee         03/25/20         04/21/20         5.72%         9.81%         0.83%           47167 Tipton         Tennessee         03/25/20         04/21/20         14.38%         9.38%         2.64%           47169 Trousdale         Tennessee         03/25/20         0.00%         1.59%         47171 Unicoi         1.59%         0.00%           47173 Union         Tennessee         03/25/20         0.00%         0.00%         47177 Warren         0.00%         47177 Warren         0.00%         47177 Warren         0.00%         47178 Washington         Tennessee         03/25/20         0.00%         47183 Weakley         0.00%         47183 Weakley         Tennessee         03/25/20         0.00%         47185 White         Tennessee         03/25/20         0.00%         47187 Williamson         Tennessee         03/25/20         0.00%         47187 Williamson         Tennessee         03/25/20         0.00%         47187 Williamson         Tennessee         03/25/20         0.00%         6.16%         0.59%           47185 White         Tennessee         03/25/20         0.00%         6.16%         0.59%		Current Growth	Rate Compared to Firs	st Day Growth R	ate	Confirme	ed Cases	Active Case
47163 Sullivan         Tennessee         03/26/20         04/21/20         34.66%         11.12%         1.00%           47165 Sumner         Tennessee         03/25/20         04/21/20         5.72%         9.81%         0.83%           47167 Tipton         Tennessee         03/25/20         04/21/20         14.38%         9.38%         2.64%           47169 Trousdale         Tennessee         03/25/20         0.00%         1.59%           47171 Unicoi         Tennessee         03/25/20         0.00%           47173 Vanion         Tennessee         03/25/20         0.00%           47177 Warren         Tennessee         03/25/20         0.00%           47177 Warren         Tennessee         03/25/20         0.00%           47183 Weakley         Tennessee         03/25/20         0.25%           47183 Weakley         Tennessee         03/25/20         0.25%           47187 Williamson         Tennessee         03/25/20         0.4/21/20         3.08%         6.16%         0.59%           47189 Wilson         Tennessee         03/25/20         0.4/21/20         3.67%         11.73%         1.64%           48001 Anderson         Texas         03/25/20         0.4/21/20         3.67%	FIPS		State			First Rate	Current Rate	Rate
47165 Sumner         Tennessee         03/25/20         04/21/20         5.72%         9.81%         0.83%           47167 Tipton         Tennessee         03/25/20         04/21/20         14.38%         9.38%         2.64%           47169 Trousdale         Tennessee         03/25/20         0.00%           47171 Unicoi         Tennessee         03/25/20         0.00%           47175 Van Buren         Tennessee         03/25/20         0.00%           47177 Warren         Tennessee         03/25/20         0.00%           47181 Waynen         Tennessee         03/25/20         0.00%           47183 Waskley         Tennessee         03/25/20         0.00%           47185 White         Tennessee         03/25/20         2.35%           47187 Williamson         Tennessee         03/25/20         2.35%           47189 Wilson         Tennessee         03/25/20         3.08%         6.16%         0.59%           47189 Wilson         Tennessee         03/25/20         40/21/20         3.08%         6.16%         0.59%           47189 Wilson         Tennessee         03/25/20         48001 Anderson         Texas         03/25/20         2.30%           48001 Andrews         Texas								2.03%
47167 Tipton         Tennessee         03/26/20         04/21/20         14.38%         9.38%         2.64%           47169 Trousdale         Tennessee         03/25/20         1.59%           47171 Unicoi         Tennessee         03/25/20         0.00%           47173 Union         Tennessee         03/25/20         0.00%           47177 Waren         Tennessee         03/25/20         0.00%           47177 Waren         Tennessee         03/26/20         0.4/21/20         12.57%         6.72%         0.45%           47181 Wayne         Tennessee         03/25/20         0.00%         47183 Weakley         Tennessee         03/25/20         0.00%           47185 White         Tennessee         03/25/20         2.35%         47189 Wilson         Tennessee         03/25/20         1.44%           47187 Williamson         Tennessee         03/25/20         04/21/20         3.08%         6.16%         0.59%           47189 Wilson         Tennessee         03/25/20         0.4/21/20         3.08%         6.16%         0.59%           47189 Wilson         Tennessee         03/25/20         0.4/21/20         35.67%         11.73%         1.64%           48001 Anderson         Texas         03/25/20 <td></td> <td></td> <td>Tennessee</td> <td></td> <td></td> <td></td> <td></td> <td></td>			Tennessee					
47169 Trousdale         Tennessee         03/25/20         1.59%           47171 Unicoi         Tennessee         03/25/20         0.00%           47173 Union         Tennessee         03/25/20         0.00%           47175 Van Buren         Tennessee         03/25/20         0.00%           47179 Washington         Tennessee         03/25/20         0.00%           47181 Wayne         Tennessee         03/25/20         0.00%           47183 Weakley         Tennessee         03/25/20         0.00%           47185 White         Tennessee         03/25/20         0.00%           47187 Williamson         Tennessee         03/25/20         3.08%         6.16%         0.59%           47189 Wilson         Tennessee         03/25/20         04/21/20         3.08%         6.16%         0.59%           478189 Wilson         Tennessee         03/25/20         04/21/20         3.08%         6.16%         0.59%           47187 Williamson         Tennessee         03/25/20         04/21/20         3.08%         6.16%         0.59%           47189 Wilson         Tennessee         03/25/20         04/21/20         3.08%         6.16%         0.59%           48003 Andrews         Texas			Tennessee					0.83%
47171 Unicoi       Tennessee       03/25/20       0.00%         47173 Union       Tennessee       03/25/20       0.00%         47175 Van Buren       Tennessee       03/25/20       0.00%         47177 Warren       Tennessee       03/25/20       0.00%         47179 Washington       Tennessee       03/25/20       12.57%       6.72%       0.45%         47181 Wayne       Tennessee       03/25/20       0.00%       47183 Weakley       Tennessee       03/25/20       2.35%         47185 White       Tennessee       03/25/20       1.44%       47187 Williamson       Tennessee       03/25/20       1.44%         47189 Wilson       Tennessee       03/25/20       0.4/21/20       3.66%       6.16%       0.59%         47189 Wilson       Tennessee       03/25/20       0.4/21/20       35.67%       11.73%       1.64%         48001 Anderson       Texas       03/25/20       0.4/21/20       35.67%       11.73%       1.64%         48003 Angelina       Texas       03/25/20       3.14%       0.00%       48005 Angelina       Texas       03/25/20       3.14%         48005 Angelina       Texas       03/25/20       0.00%       48013 Atascosa       Texas       03/25/20		47167 Tipton	Tennessee	03/26/20	04/21/20	14.38%	9.38%	2.64%
47173 Union       Tennessee       03/25/20       0.00%         47175 Van Buren       Tennessee       03/25/20       0.00%         47177 Warren       Tennessee       03/25/20       0.00%         47179 Washington       Tennessee       03/25/20       12.57%       6.72%       0.45%         47181 Wayne       Tennessee       03/25/20       2.35%       47185 White       Tennessee       03/25/20       1.44%         47187 Williamson       Tennessee       03/25/20       3.08%       6.16%       0.59%         47189 Wilson       Tennessee       03/25/20       35.67%       11.73%       1.64%         48001 Anderson       Texas       03/25/20       35.67%       11.73%       1.64%         48003 Andrews       Texas       03/25/20       35.67%       11.73%       1.64%         48005 Angelina       Texas       03/25/20       31.44%       31.44%         48007 Aransas       Texas       03/25/20       31.44%       31.44%         48011 Armstrong       Texas       03/25/20       31.24%       6.95%       1.84%         48013 Atascosa       Texas       03/25/20       31.24%       6.95%       1.84%         48019 Bandera       Texas       03		47169 Trousdale	Tennessee	03/25/20				1.59%
47175 Van Buren       Tennessee       03/25/20       0.00%         47177 Warren       Tennessee       03/25/20       0.00%         47179 Washington       Tennessee       03/26/20       04/21/20       12.57%       6.72%       0.45%         47181 Wayne       Tennessee       03/25/20       0.00%       0.235/20       0.00%       0.144       0.59%       0.00%       0.144       0.00% <td< td=""><td></td><td>47171 Unicoi</td><td>Tennessee</td><td>03/25/20</td><td></td><td></td><td></td><td>0.00%</td></td<>		47171 Unicoi	Tennessee	03/25/20				0.00%
47177 Warren         Tennessee         03/25/20         0.00%           47179 Washington         Tennessee         03/26/20         04/21/20         12.57%         6.72%         0.45%           47181 Wayne         Tennessee         03/25/20         0.00%         47183 Weakley         Tennessee         03/25/20         2.35%           47185 White         Tennessee         03/25/20         04/21/20         3.08%         6.16%         0.59%           47189 Wilson         Tennessee         03/25/20         04/21/20         3.08%         6.16%         0.59%           47189 Wilson         Tennessee         03/25/20         04/21/20         3.08%         6.16%         0.59%           48001 Anderson         Texas         03/25/20         04/21/20         35.67%         11.73%         1.64%           48001 Anderson         Texas         03/25/20         04/21/20         35.67%         11.73%         1.64%           48001 Anderson         Texas         03/25/20         04/21/20         35.67%         11.73%         1.64%           48003 Angelina         Texas         03/25/20         03/25/20         0.00%         0.00%           4801 Armstrong         Texas         03/25/20         04/21/20         3.12%		47173 Union	Tennessee	03/25/20				0.00%
47179 Washington       Tennessee       03/26/20       04/21/20       12.57%       6.72%       0.45%         47181 Wayne       Tennessee       03/25/20       0.00%         47183 Weakley       Tennessee       03/25/20       2.35%         47185 White       Tennessee       03/25/20       04/21/20       3.08%       6.16%       0.59%         47187 Williamson       Tennessee       03/25/20       04/21/20       35.67%       11.73%       1.64%         47189 Wilson       Tennessee       03/25/20       04/21/20       35.67%       11.73%       1.64%         48001 Anderson       Texas       03/25/20       04/21/20       35.67%       11.73%       1.64%         48003 Andrews       Texas       03/25/20       04/21/20       35.67%       11.73%       1.64%         48005 Angelina       Texas       03/25/20       3.14%       48007 Aransas       Texas       03/25/20       3.14%         48007 Aransas       Texas       03/25/20       3.12%       6.95%       1.84%         48011 Armstrong       Texas       03/25/20       3.12%       6.95%       1.84%         48013 Atascosa       Texas       03/25/20       3.12%       6.95%       1.84%		47175 Van Buren	Tennessee	03/25/20				0.00%
47181 Wayne       Tennessee       03/25/20       2.35%         47183 Weakley       Tennessee       03/25/20       2.35%         47185 White       Tennessee       03/25/20       1.44%         47187 Williamson       Tennessee       03/25/20       04/21/20       3.08%       6.16%       0.59%         47189 Wilson       Tennessee       03/25/20       04/21/20       35.67%       11.73%       1.64%         48001 Anderson       Texas       03/25/20       3.67%       11.73%       1.64%         48003 Andrews       Texas       03/25/20       2.30%       6.02%         48005 Angelina       Texas       03/25/20       2.30%       3.14%         48005 Angelina       Texas       03/25/20       3.14%       0.00%         48007 Aransas       Texas       03/25/20       0.00%       0.0		47177 Warren	Tennessee	03/25/20				0.00%
47183 Weakley       Tennessee       03/25/20       2.35%         47185 White       Tennessee       03/25/20       1.44%         47187 Williamson       Tennessee       03/25/20       04/21/20       3.08%       6.16%       0.59%         47189 Wilson       Tennessee       03/25/20       04/21/20       35.67%       11.73%       1.64%         48001 Anderson       Texas       03/25/20       04/21/20       35.67%       11.73%       1.64%         48003 Andrews       Texas       03/25/20       2.30%       6.02%         48005 Angelina       Texas       03/25/20       3.14%         48005 Angelina       Texas       03/25/20       3.14%         48007 Aransas       Texas       03/25/20       3.14%         48009 Archer       Texas       03/25/20       0.00%         48011 Armstrong       Texas       03/25/20       0.91%         48015 Austin       Texas       03/25/20       0.91%         48015 Austin       Texas       03/25/20       0.91%         48017 Bailey       Texas       03/25/20       3.47%         48021 Bastrop       Texas       03/25/20       34.66%       13.90%       3.16%         48023 Baylor		47179 Washington	Tennessee	03/26/20	04/21/20	12.57%	6.72%	0.45%
47185 White       Tennessee       03/25/20       04/21/20       3.08%       6.16%       0.59%         47187 Williamson       Tennessee       03/25/20       04/21/20       35.67%       11.73%       1.64%         48001 Anderson       Texas       03/25/20       5.67%       11.73%       1.64%         48003 Andrews       Texas       03/25/20       2.30%         48005 Angelina       Texas       03/25/20       3.14%         48007 Aransas       Texas       03/25/20       3.14%         48009 Archer       Texas       03/25/20       0.00%         48011 Armstrong       Texas       03/25/20       0.00%         48013 Atascosa       Texas       04/06/20       04/21/20       3.12%       6.95%       1.84%         48015 Austin       Texas       03/25/20       0.91% <td></td> <td>47181 Wayne</td> <td>Tennessee</td> <td>03/25/20</td> <td></td> <td></td> <td></td> <td>0.00%</td>		47181 Wayne	Tennessee	03/25/20				0.00%
47187 Williamson       Tennessee       03/25/20       04/21/20       3.08%       6.16%       0.59%         47189 Wilson       Tennessee       03/25/20       04/21/20       35.67%       11.73%       1.64%         48001 Anderson       Texas       03/25/20       2.30%       6.02%         48003 Andrews       Texas       03/25/20       2.30%         48005 Angelina       Texas       03/25/20       3.14%         48007 Aransas       Texas       03/25/20       0.00%         48011 Armstrong       Texas       03/25/20       0.00%         48013 Atascosa       Texas       04/06/20       04/21/20       3.12%       6.95%       1.84%         48017 Bailey       Texas       03/25/20       3.47%       48019 Bandera       Texas       03/25/20       3.47%         48021 Bastrop       Texas       03/25/20       0.04/21/20       34.66%       13.90%       3.16%         48023 Baylor       Texas       03/25/20       0.04/21/20       5.41%       7.20%       1.49%         48029 Bexar       Texas       03/25/20       0.04/21/20       5.41%       7.20%       1.49%         48029 Bexar       Texas       03/26/20       04/21/20       9.84%       <		47183 Weakley	Tennessee	03/25/20				2.35%
47189 Wilson       Tennessee       03/25/20       04/21/20       35.67%       11.73%       1.64%         48001 Anderson       Texas       03/25/20       6.02%         48003 Andrews       Texas       03/25/20       2.30%         48005 Angelina       Texas       03/25/20       3.14%         48007 Aransas       Texas       03/25/20       0.00%         48009 Archer       Texas       03/25/20       0.00%         48011 Armstrong       Texas       03/25/20       0.91%         48013 Atascosa       Texas       04/06/20       04/21/20       3.12%       6.95%       1.84%         48015 Austin       Texas       03/25/20       0.91% </td <td></td> <td>47185 White</td> <td>Tennessee</td> <td>03/25/20</td> <td></td> <td></td> <td></td> <td>1.44%</td>		47185 White	Tennessee	03/25/20				1.44%
48001 Anderson       Texas       03/25/20       6.02%         48003 Andrews       Texas       03/25/20       2.30%         48005 Angelina       Texas       03/25/20       3.14%         48007 Aransas       Texas       03/25/20       0.00%         48009 Archer       Texas       03/25/20       0.00%         48011 Armstrong       Texas       03/25/20       0.91%         48013 Atascosa       Texas       04/06/20       04/21/20       3.12%       6.95%       1.84%         48015 Austin       Texas       03/25/20       0.91%       0.91%       0.91%         48017 Bailey       Texas       03/25/20       0.91%		47187 Williamson	Tennessee	03/25/20	04/21/20	3.08%	6.16%	0.59%
48003 Andrews       Texas       03/25/20       2.30%         48005 Angelina       Texas       03/25/20       3.14%         48007 Aransas       Texas       03/25/20       0.00%         48009 Archer       Texas       03/25/20       0.00%         48011 Armstrong       Texas       03/25/20       0.01%         48015 Austin       Texas       03/25/20       0.91%         48017 Bailey       Texas       03/25/20       0.91%         48019 Bandera       Texas       03/25/20       3.47%         48021 Bastrop       Texas       03/26/20       04/21/20       34.66%       13.90%       3.16%         48023 Baylor       Texas       03/25/20       0.04/21/20       34.66%       13.90%       3.16%         48025 Bee       Texas       03/25/20       0.04/21/20       5.41%       7.20%       1.49%         48027 Bell       Texas       03/25/20       0.04/21/20       5.41%       7.20%       1.49%         48029 Bexar       Texas       03/26/20       04/21/20       9.84%       9.65%       1.76%         48031 Blanco       Texas       04/04/20       04/21/20       6.30%       5.75%       1.12%		47189 Wilson	Tennessee	03/25/20	04/21/20	35.67%	11.73%	1.64%
48005 Angelina       Texas       03/25/20       3.14%         48007 Aransas       Texas       03/25/20       0.00%         48009 Archer       Texas       03/25/20       0.00%         48011 Armstrong       Texas       03/25/20       0.12%       6.95%       1.84%         48013 Atascosa       Texas       03/25/20       0.91%		48001 Anderson	Texas	03/25/20				6.02%
48007 Aransas       Texas       03/25/20       0.00%         48009 Archer       Texas       03/25/20       03/25/20         48011 Armstrong       Texas       03/25/20       3.12%       6.95%       1.84%         48015 Austin       Texas       03/25/20       0.91%         48017 Bailey       Texas       03/25/20       3.47%         48019 Bandera       Texas       03/25/20       34.66%       13.90%       3.16%         48021 Bastrop       Texas       03/25/20       46.66%       13.90%       3.16%         48023 Baylor       Texas       03/25/20       4.58%         48027 Bell       Texas       03/25/20       04/21/20       5.41%       7.20%       1.49%         48029 Bexar       Texas       03/26/20       04/21/20       9.84%       9.65%       1.76%         48031 Blanco       Texas       04/04/20       04/21/20       6.30%       5.75%       1.12%		48003 Andrews	Texas	03/25/20				2.30%
48009 Archer       Texas       03/25/20         48011 Armstrong       Texas       03/25/20         48013 Atascosa       Texas       04/06/20       04/21/20       3.12%       6.95%       1.84%         48015 Austin       Texas       03/25/20       0.91%         48017 Bailey       Texas       03/25/20       3.47%         48019 Bandera       Texas       03/25/20       34.66%       13.90%       3.16%         48021 Bastrop       Texas       03/25/20       34.66%       13.90%       3.16%         48023 Baylor       Texas       03/25/20       4.58%         48025 Bee       Texas       03/25/20       5.41%       7.20%       1.49%         48029 Bexar       Texas       03/26/20       04/21/20       5.41%       7.20%       1.49%         48031 Blanco       Texas       04/04/20       04/21/20       6.30%       5.75%       1.12%		48005 Angelina	Texas	03/25/20				3.14%
48011 Armstrong       Texas       03/25/20         48013 Atascosa       Texas       04/06/20       04/21/20       3.12%       6.95%       1.84%         48015 Austin       Texas       03/25/20       0.91%         48017 Bailey       Texas       03/25/20       3.47%         48019 Bandera       Texas       03/25/20       34.66%       13.90%       3.16%         48021 Bastrop       Texas       03/25/20       34.66%       13.90%       3.16%         48023 Baylor       Texas       03/25/20       4.58%         48025 Bee       Texas       03/25/20       5.41%       7.20%       1.49%         48027 Bell       Texas       03/26/20       04/21/20       5.41%       7.20%       1.49%         48029 Bexar       Texas       03/26/20       04/21/20       9.84%       9.65%       1.76%         48031 Blanco       Texas       04/04/20       04/21/20       6.30%       5.75%       1.12%		48007 Aransas	Texas	03/25/20				0.00%
48013 Atascosa       Texas       04/06/20       04/21/20       3.12%       6.95%       1.84%         48015 Austin       Texas       03/25/20       0.91%         48017 Bailey       Texas       03/25/20       3.47%         48019 Bandera       Texas       03/25/20       34.66%       13.90%       3.16%         48021 Bastrop       Texas       03/25/20       34.66%       13.90%       3.16%         48023 Baylor       Texas       03/25/20       4.58%         48027 Bell       Texas       03/25/20       04/21/20       5.41%       7.20%       1.49%         48029 Bexar       Texas       03/26/20       04/21/20       9.84%       9.65%       1.76%         48031 Blanco       Texas       04/04/20       04/21/20       6.30%       5.75%       1.12%		48009 Archer	Texas	03/25/20				
48015 Austin       Texas       03/25/20       0.91%         48017 Bailey       Texas       03/25/20       3.47%         48019 Bandera       Texas       03/25/20       34.66%       13.90%       3.16%         48021 Bastrop       Texas       03/25/20       48023 Baylor       Texas       03/25/20       4.58%         48025 Bee       Texas       03/25/20       04/21/20       5.41%       7.20%       1.49%         48027 Bell       Texas       03/26/20       04/21/20       9.84%       9.65%       1.76%         48031 Blanco       Texas       04/04/20       04/21/20       6.30%       5.75%       1.12%		48011 Armstrong	Texas	03/25/20				
48017 Bailey       Texas       03/25/20       3.47%         48019 Bandera       Texas       03/25/20       34.66%       13.90%       3.16%         48021 Bastrop       Texas       03/26/20       04/21/20       34.66%       13.90%       3.16%         48023 Baylor       Texas       03/25/20       4.58%         48025 Bee       Texas       03/25/20       04/21/20       5.41%       7.20%       1.49%         48029 Bexar       Texas       03/26/20       04/21/20       9.84%       9.65%       1.76%         48031 Blanco       Texas       04/04/20       04/21/20       6.30%       5.75%       1.12%		48013 Atascosa	Texas	04/06/20	04/21/20	3.12%	6.95%	1.84%
48019 Bandera       Texas       03/25/20       3.47%         48021 Bastrop       Texas       03/26/20       04/21/20       34.66%       13.90%       3.16%         48023 Baylor       Texas       03/25/20       03/25/20       4.58%         48025 Bee       Texas       03/25/20       04/21/20       5.41%       7.20%       1.49%         48029 Bexar       Texas       03/26/20       04/21/20       9.84%       9.65%       1.76%         48031 Blanco       Texas       04/04/20       04/21/20       6.30%       5.75%       1.12%		48015 Austin	Texas	03/25/20				0.91%
48021 Bastrop       Texas       03/26/20       04/21/20       34.66%       13.90%       3.16%         48023 Baylor       Texas       03/25/20		48017 Bailey	Texas	03/25/20				
48023 Baylor       Texas       03/25/20         48025 Bee       Texas       03/25/20       4.58%         48027 Bell       Texas       03/25/20       04/21/20       5.41%       7.20%       1.49%         48029 Bexar       Texas       03/26/20       04/21/20       9.84%       9.65%       1.76%         48031 Blanco       Texas       04/04/20       04/21/20       6.30%       5.75%       1.12%		48019 Bandera	Texas	03/25/20				3.47%
48025 Bee       Texas       03/25/20       4.58%         48027 Bell       Texas       03/25/20       04/21/20       5.41%       7.20%       1.49%         48029 Bexar       Texas       03/26/20       04/21/20       9.84%       9.65%       1.76%         48031 Blanco       Texas       04/04/20       04/21/20       6.30%       5.75%       1.12%		48021 Bastrop	Texas	03/26/20	04/21/20	34.66%	13.90%	3.16%
48025 Bee       Texas       03/25/20       4.58%         48027 Bell       Texas       03/25/20       04/21/20       5.41%       7.20%       1.49%         48029 Bexar       Texas       03/26/20       04/21/20       9.84%       9.65%       1.76%         48031 Blanco       Texas       04/04/20       04/21/20       6.30%       5.75%       1.12%			Texas	03/25/20				
48027 Bell     Texas     03/25/20     04/21/20     5.41%     7.20%     1.49%       48029 Bexar     Texas     03/26/20     04/21/20     9.84%     9.65%     1.76%       48031 Blanco     Texas     04/04/20     04/21/20     6.30%     5.75%     1.12%				03/25/20				4.58%
48029 Bexar       Texas       03/26/20       04/21/20       9.84%       9.65%       1.76%         48031 Blanco       Texas       04/04/20       04/21/20       6.30%       5.75%       1.12%		48027 Bell	Texas	03/25/20	04/21/20	5.41%	7.20%	1.49%
48031 Blanco Texas 04/04/20 04/21/20 6.30% 5.75% 1.12%								1.76%
								1.12%
		48033 Borden	Texas	03/25/20				

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	48035 Bosque	Texas	03/25/20				
	48037 Bowie	Texas	03/27/20				3.55%
	48039 Brazoria	Texas	03/26/20				1.96%
	48041 Brazos	Texas	03/25/20	04/21/20	27.19%	8.44%	1.08%
	48043 Brewster	Texas	03/25/20				
	48045 Briscoe	Texas	03/25/20				
	48047 Brooks	Texas	03/25/20				
	48049 Brown	Texas	03/26/20	04/21/20	20.27%	6.69%	0.91%
	48051 Burleson	Texas	03/25/20				2.03%
	48053 Burnet	Texas	03/29/20	04/21/20	13.86%	9.16%	3.87%
	48055 Caldwell	Texas	03/25/20				2.03%
	48057 Calhoun	Texas	03/25/20				1.44%
	48059 Callahan	Texas	03/25/20				0.00%
	48061 Cameron	Texas	03/25/20	04/21/20	15.42%	14.09%	2.28%
	48063 Camp	Texas	03/25/20				3.47%
	48065 Carson	Texas	03/25/20				
	48067 Cass	Texas	03/25/20				4.78%
	48069 Castro	Texas	03/25/20	04/21/20	91.63%	6.09%	0.00%
	48071 Chambers	Texas	03/26/20	04/21/20	34.66%	12.70%	0.94%
	48073 Cherokee	Texas	03/25/20				2.03%
	48075 Childress	Texas	03/25/20				
	48077 Clay	Texas	03/25/20				2.03%
	48079 Cochran	Texas	03/25/20				
	48081 Coke	Texas	03/25/20				
	48083 Coleman	Texas	03/25/20				
	48085 Collin	Texas	03/25/20	04/21/20	16.36%	9.07%	1.10%
	48087 Collingsworth	Texas	03/25/20				
	48089 Colorado	Texas	03/25/20				1.26%
	48091 Comal	Texas	03/25/20	04/21/20	33.65%	7.68%	0.57%
	48093 Comanche	Texas	03/25/20				1.44%
	48095 Concho	Texas	03/25/20				0.00%
	48097 Cooke	Texas	03/25/20				6.93%

	Current Growth	Rate Compared to Fi	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				4.46%
	48101 Cottle	Texas	03/25/20				
	48103 Crane	Texas	03/30/20	04/21/20	11.55%	2.48%	0.00%
	48105 Crockett	Texas	03/25/20				
	48107 Crosby	Texas	03/25/20				
	48109 Culberson	Texas	03/25/20	)			
	48111 Dallam	Texas	03/25/20				5.49%
	48113 Dallas	Texas	03/25/20	04/21/20	37.95%	9.64%	1.85%
	48115 Dawson	Texas	03/25/20				3.87%
	48117 Deaf Smith	Texas	03/26/20	04/21/20	34.66%	9.43%	3.47%
	48119 Delta	Texas	03/25/20				0.00%
	48121 Denton	Texas	03/25/20	04/21/20	29.42%	9.84%	1.16%
	48123 DeWitt	Texas	03/25/20	04/21/20	69.31%	9.43%	0.00%
	48125 Dickens	Texas	03/25/20	)			-3.47%
	48127 Dimmit	Texas	03/25/20				0.00%
	48129 Donley	Texas	03/25/20	)			0.44%
	48131 Duval	Texas	03/25/20				
	48133 Eastland	Texas	03/26/20	04/21/20	34.66%	3.92%	0.00%
	48135 Ector	Texas	03/25/20				1.56%
	48137 Edwards	Texas	03/25/20	)			
	48139 Ellis	Texas	03/25/20	04/21/20	15.42%	10.05%	2.03%
	48141 El Paso	Texas	03/25/20	04/21/20	47.00%	14.25%	3.44%
	48143 Erath	Texas	03/29/20	04/21/20	13.86%	9.16%	0.00%
	48145 Falls	Texas	04/22/20	04/21/20	)	0.00%	0.00%
	48147 Fannin	Texas	04/03/20	04/21/20	6.93%	7.85%	2.94%
	48149 Fayette	Texas	03/31/20	04/21/20	9.90%	9.67%	2.03%
	48151 Fisher	Texas	03/25/20				
	48153 Floyd	Texas	03/25/20	)			3.47%
	48155 Foard	Texas	03/25/20				
	48157 Fort Bend	Texas	03/26/20	04/21/20	31.29%	10.24%	2.04%
	48159 Franklin	Texas	03/25/20				0.00%
	48161 Freestone	Texas	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
	48163 Frio	Texas	03/25/20				0.00%
	48165 Gaines	Texas	04/13/20	04/21/20	3.47%	2.48%	
	48167 Galveston	Texas	03/25/20	04/21/20	20.07%	11.64%	1.29%
	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	)			2.03%
	48177 Gonzales	Texas	03/25/20	)			0.00%
	48179 Gray	Texas	03/25/20	)			2.15%
	48181 Grayson	Texas	03/29/20	04/21/20	8.11%	8.04%	0.56%
	48183 Gregg	Texas	03/25/20	)	109.86%	)	1.31%
	48185 Grimes	Texas	03/31/20	04/21/20	5.79%	5.75%	1.26%
	48187 Guadalupe	Texas	03/26/20	04/21/20	40.55%	9.67%	1.01%
	48189 Hale	Texas	03/25/20	)			1.84%
	48191 Hall	Texas	03/25/20	)			
	48193 Hamilton	Texas	03/25/20	)			2.55%
	48195 Hansford	Texas	03/25/20	)			0.00%
	48197 Hardeman	Texas	03/25/20	)			
	48199 Hardin	Texas	03/27/20	04/21/20	23.10%	13.51%	1.88%
	48201 Harris	Texas	03/25/20	04/21/20	32.25%	13.03%	1.73%
	48203 Harrison	Texas	03/25/20	)			6.50%
	48205 Hartley	Texas	03/25/20	)			
	48207 Haskell	Texas	03/25/20	)			
	48209 Hays	Texas	03/25/20	04/21/20	35.67%	10.38%	2.19%
	48211 Hemphill	Texas	03/25/20	)			0.00%
	48213 Henderson	Texas	03/25/20	)			3.21%
	48215 Hidalgo	Texas	03/25/20	)	125.28%	)	1.69%
	48217 Hill	Texas	03/25/20	)			1.12%
	48219 Hockley	Texas	03/25/20	04/21/20	51.08%	5.98%	0.72%
	48221 Hood	Texas	03/25/20				0.77%
	48223 Hopkins	Texas	03/30/20	04/21/20	11.55%	4.95%	0.00%
	48225 Houston	Texas	03/25/20				

FIPS County State Texas 03/25/20   48227 Howard Texas 03/25/20   48229 Hudspeth Texas 03/25/20   48231 Hunt Texas 03/25/20   48233 Hutchinson Texas 03/25/20   48233 Hutchinson Texas 03/25/20   48237 Jack Texas 03/25/20   48239 Jackson Texas 03/25/20   48239 Jackson Texas 03/25/20   48241 Jasper Texas 03/25/20   48243 Jeff Davis Texas 03/25/20   48243 Jeff Davis Texas 03/25/20   48245 Jefferson Texas 03/25/20   48245 Jefferson Texas 03/25/20   48249 Jim Wells Texas 03/25/20   48249 Jim Wells Texas 03/25/20   48249 Jim Wells Texas 03/25/20   48253 Jones Texas 03/25/20   48255 Karnes Texas 03/25/20   48255 Karnes Texas 03/25/20   48256 Kerr Texas 03/25/20   48266 Kerr Texas 03/25/20   48267 Kimhole Texas 03/25/20   48268 Kerr Texas 03/25/20   48269 King Texas 03/25/20   48269 King Texas 03/25/20   48269 King Texas 03/25/20   48269 King Texas 03/25/20   48271 Linney Texas 03/25/20   48271 Linney Texas 03/25/20   48281 Lampasas Texas 03/25/20   48281 Lampasas Texas 03/25/20   48281 Lampasas Texas 03/25/20   48282 Lavaca Texas 03/25/20   48282 Lavaca Texas 03/25/20   48282 Lavaca Texas 03/25/20   48282 Lavaca Texas 03/25/20   48289 Leon T		Current Growth	Rate Compared to Firs	t Day Growth R	ate	Confirm	ed Cases	Active Case
48229 Hudspeth   Texas   03/25/20   04/21/20   18.31%   12.70%   3.03%   48231 Huth   Texas   03/30/20   04/21/20   18.31%   12.70%   3.03%   48233 Hutchinson   Texas   03/25/20	FIPS		State			First Rate	Current Rate	Rate
48231 Hunt         Texas         03/30/20         04/21/20         18.31%         12.70%         3.03%           48233 Hutchinson         Texas         03/25/20         7.52%           48235 Irion         Texas         03/25/20         6.93%           48237 Jack         Texas         03/25/20         2.03%           48239 Jackson         Texas         03/25/20         3.47%           48241 Jasper         Texas         03/25/20         3.47%           48243 Jeff Davis         Texas         03/25/20         3.47%           48247 Jim Hogg         Texas         03/25/20         7.71%         12.45%         3.36%           48249 Jim Wells         Texas         03/25/20         0.00%         48249 Jim Wells         Texas         03/25/20         0.00%           48253 Jones         Texas         03/25/20         0.4/21/20         40.55%         11.04%         2.33%           48253 Jones         Texas         03/25/20         0.4/21/20         40.55%         11.04%         2.33%           48255 Karnes         Texas         03/25/20         3.47%         48255 Karnes         Texas         03/25/20         3.07%           48261 Kenedy         Texas         03/25/20         3.47% </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
48233 Hutchinson       Texas       03/25/20         48235 Irion       Texas       03/25/20         48237 Jack       Texas       03/25/20       6.93%         48239 Jackson       Texas       03/25/20       2.03%         48241 Jasper       Texas       03/25/20       3.47%         48243 Jeff Davis       Texas       03/25/20       3.36%         48247 Jim Hogg       Texas       03/25/20       7.71%       12.45%       3.36%         48247 Jim Hogg       Texas       03/25/20       0.00%       48249 Jim Wells       Texas       03/25/20       0.00%         48251 Johnson       Texas       03/25/20       0.4/21/20       40.55%       11.04%       2.33%         48253 Jones       Texas       03/25/20       0.00%       48251 Johnson       Texas       03/25/20       2.03%       48255       48255       11.04%       2.33%       48255 Karres       Texas       03/25/20       3.47%       48255       48255       Karmen       Texas       03/25/20       3.07%       48257 Kaufman       Texas       03/25/20       3.07%       48259 Kendall       Texas       03/25/20       3.47%       48265 Kerr       Texas       03/25/20       3.47%       48265 Kerr       Texas			Texas					
48235   Irion   Texas   O3/25/20   6.93%			Texas			18.31%	12.70%	
48237 Jack Texas 03/25/20 6.93% 48239 Jackson Texas 03/25/20 2.03% 48241 Jasper Texas 03/25/20 3.47% 48243 Jeff Davis Texas 03/25/20 04/21/20 7.71% 12.45% 3.36% 48245 Jefferson Texas 03/25/20 04/21/20 7.71% 12.45% 3.36% 48247 Jim Hogg Texas 03/25/20 04/21/20 40.55% 11.04% 2.33% 48249 Jim Wells Texas 03/25/20 04/21/20 40.55% 11.04% 2.33% 48251 Johnson Texas 03/25/20 04/21/20 40.55% 11.04% 2.33% 48253 Jones Texas 03/25/20 04/21/20 40.55% 12.04% 48255 Karnes Texas 03/25/20 3.07% 48255 Karnes Texas 03/25/20 3.07% 48259 Kendall Texas 03/25/20 54.93% 9.43% 1.21% 48261 Kenedy Texas 03/25/20 4/21/20 54.93% 9.43% 1.21% 48263 Kent Texas 03/25/20 3.07% 48265 Kerr Texas 03/25/20 3.47% 48267 Kimble Texas 03/25/20 3.47% 48268 Kent Texas 03/25/20 3.47% 48269 King Texas 03/25/20 3.47% 48269 King Texas 03/25/20 3.47% 48271 Kinney Texas 03/25/20 3.47% 48271 Kinney Texas 03/25/20 3.47% 48271 Lamar Texas 03/25/20 3.47% 48271 Lamar Texas 03/25/20 3.47% 48271 Lamar Texas 03/25/20 3.47% 48281 Lampasas Texas 03/25/20 3.47% 48281 Lampasas Texas 03/25/20 3.47% 48281 Lampasas Texas 03/25/20 3.47% 48285 Lavaca Texas 03/25/20 4/21/20 27.47% 4.95% 0.00% 48287 Lee Texas 03/25/20 4/21/20 27.47% 4.95% 0.00%		48233 Hutchinson	Texas	03/25/20	)			7.52%
48239 Jackson       Texas       03/25/20       2.03%         48241 Jasper       Texas       03/25/20       3.47%         48243 Jeff Davis       Texas       03/25/20       12.45%       3.36%         48247 Jim Hogg       Texas       03/25/20       0.00%       48249 Jim Wells       Texas       03/25/20       0.00%         48249 Jim Wells       Texas       03/25/20       0.00%       48251 Johnson       Texas       03/25/20       40.55%       11.04%       2.33%         48253 Jones       Texas       03/25/20       0.4/21/20       40.55%       11.04%       2.33%         48255 Karnes       Texas       03/25/20       3.47%       2.03%       48257 Kaufman       12xas       03/25/20       3.07%       3.07%       48259 Kendall       12xas       03/25/20       3.07%       48259 Kendall       12xas       03/25/20       3.07%       48261 Kenedy       12xas       03/25/20       3.47%       48261 Kenedy       12xas       03/25/20       3.47%       48265 Kerr       12xas       03/25/20       3.47%       48265 Kerr       12xas       03/25/20       3.47%       48266 King       12xas       03/25/20       3.47%       48267 Kinble       12xas       03/25/20       3.47%       48267 Kinble		48235 Irion	Texas	03/25/20	)			
48241 Jasper       Texas       03/25/20       3.47%         48243 Jeff Davis       Texas       03/25/20       3.36%         48245 Jefferson       Texas       03/25/20       0.00%         48247 Jim Hogg       Texas       03/25/20       0.00%         48249 Jim Wells       Texas       03/25/20       0.00%         48251 Johnson       Texas       03/25/20       40.55%       11.04%       2.33%         48253 Jones       Texas       03/25/20       3.47%       48255 Karnes       12.03%       48257 Kaufman       48257 Kaufman       7.71%       12.45%       3.47%       48257 Kaufman       48257 Kaufman       7.71%       12.45%       3.36%       3.47%       48257 Kaufman       48257 Kaufman       7.71%       12.45%       3.37%       3.47%       48257 Kaufman       7.71%       12.45%       3.47%       48257 Kaufman       7.71%       12.45%       3.47%       48261 Kenedy       7.22%       3.47%       48261 Kenedy       7.22%       3.47%       48265 Kerr       7.22%       3.47%       48265 Kerr       7.22%       3.47%       48267 Kimble       7.22%       3.47%       48267 Kimble       7.22%       3.47%       48268 King       7.22%       3.47%       48268 King       7.22%       3.47%		48237 Jack	Texas	03/25/20	1			6.93%
48243 Jeff Davis       Texas       03/25/20         48245 Jefferson       Texas       03/26/20       04/21/20       7.71%       12.45%       3.36%         48247 Jim Hogg       Texas       03/25/20       0.00%         48249 Jim Wells       Texas       03/25/20       0.00%         48251 Johnson       Texas       03/25/20       40.55%       11.04%       2.33%         48253 Jones       Texas       03/25/20       3.47%         48255 Karnes       Texas       03/25/20       2.03%         48257 Kaufman       Texas       03/25/20       3.07%         48259 Kendall       Texas       03/25/20       3.07%         48261 Kenedy       Texas       03/25/20       3.47%         48263 Kent       Texas       03/25/20       3.47%         48265 Kerr       Texas       03/25/20       3.47%         48267 Kimble       Texas       03/25/20       3.47%         48268 King       Texas       03/25/20       3.47%         48271 Kinney       Texas       03/25/20       4.58%         48273 Kieberg       Texas       03/25/20       4.58%         48275 Knox       Texas       03/25/20       0.00%         <		48239 Jackson	Texas	03/25/20	)			2.03%
48245 Jefferson       Texas       03/26/20       04/21/20       7.71%       12.45%       3.36%         48247 Jim Hogg       Texas       03/25/20       0.00%         48249 Jim Wells       Texas       03/25/20       0.00%         48251 Johnson       Texas       03/25/20       40.55%       11.04%       2.33%         48253 Jones       Texas       03/25/20       3.47%         48255 Karnes       Texas       03/25/20       2.03%         48257 Kaufman       Texas       03/25/20       3.07%         48259 Kendall       Texas       03/26/20       04/21/20       54.93%       9.43%       1.21%         48261 Kenedy       Texas       03/25/20       3.47%       48261 Kenedy       1.21%       48263 Kent       Texas       03/25/20       3.47%       48265 Kerr       Texas       03/25/20       3.47%       48267 Kimble       Texas       03/25/20       3.47%       48267 Kimble       Texas       03/25/20       48271 Kinney       Texas       03/25/20       48271 Kinney       Texas       03/25/20       4.58%       4.58%       4.58%       4.58%       4.58%       4.58%       4.58%       4.58%       4.58%       4.58%       4.58%       4.58%       4.58%       4.58%		48241 Jasper	Texas	03/25/20				3.47%
48247 Jim Hogg       Texas       03/25/20       0.00%         48249 Jim Wells       Texas       03/25/20       0.00%         48251 Johnson       Texas       03/25/20       40.55%       11.04%       2.33%         48253 Jones       Texas       03/25/20       3.47%         48255 Karnes       Texas       03/25/20       2.03%         48257 Kaufman       Texas       03/25/20       3.07%         48259 Kendall       Texas       03/25/20       54.93%       9.43%       1.21%         48261 Kenedy       Texas       03/25/20       48.26%       9.43%       1.21%         48263 Kent       Texas       03/25/20       3.47%       48265 Kerr       12xas       03/25/20       3.47%         48265 Kerr       Texas       03/25/20       3.47%       48267 Kimble       12xas       03/25/20       3.47%         48269 King       Texas       03/25/20       48273 Kleberg       12xas       03/25/20       4.58%         48273 Kleberg       Texas       03/25/20       4.58%       4.58%         48275 Knox       Texas       03/25/20       21.97%       6.95%       -0.67%         48279 Lamb       Texas       03/25/20       0.00% <td< td=""><td></td><td>48243 Jeff Davis</td><td>Texas</td><td>03/25/20</td><td></td><td></td><td></td><td></td></td<>		48243 Jeff Davis	Texas	03/25/20				
48249 Jim Wells       Texas       03/25/20       0.00%         48251 Johnson       Texas       03/25/20       04/21/20       40.55%       11.04%       2.33%         48253 Jones       Texas       03/25/20       3.47%         48255 Karnes       Texas       03/25/20       2.03%         48257 Kaufman       Texas       03/25/20       3.07%         48259 Kendall       Texas       03/25/20       4.93%       9.43%       1.21%         48261 Kenedy       Texas       03/25/20       48263 Kent       Texas       03/25/20       48263 Kent       Texas       03/25/20       3.47%       48265 Kerr       Texas       03/25/20       3.47%       48266 Kimg       Texas       03/25/20       3.47%       48269 King       Texas       03/25/20       48273 Kleberg       Texas       03/25/20       4.58%<		48245 Jefferson	Texas	03/26/20	04/21/20	7.71%	12.45%	3.36%
48251 Johnson       Texas       03/25/20       04/21/20       40.55%       11.04%       2.33%         48253 Jones       Texas       03/25/20       3.47%         48255 Karnes       Texas       03/25/20       2.03%         48257 Kaufman       Texas       03/25/20       3.07%         48259 Kendall       Texas       03/26/20       04/21/20       54.93%       9.43%       1.21%         48261 Kenedy       Texas       03/25/20       3.47%       48263 Kent       Texas       03/25/20       3.47%         48265 Kerr       Texas       03/25/20       3.47%       48269 King       Texas       03/25/20       3.47%         48269 King       Texas       03/25/20       4.58%		48247 Jim Hogg	Texas	03/25/20				
48253 Jones       Texas       03/25/20       3.47%         48255 Karnes       Texas       03/25/20       2.03%         48257 Kaufman       Texas       03/25/20       3.07%         48259 Kendall       Texas       03/26/20       04/21/20       54.93%       9.43%       1.21%         48261 Kenedy       Texas       03/25/20       3.47%       48263 Kent       Texas       03/25/20       3.47%         48267 Kimble       Texas       03/25/20       3.47%       48269 King       Texas       03/25/20         48269 King       Texas       03/25/20       48271 Kinney       Texas       03/25/20       4.58%         48273 Kleberg       Texas       03/25/20       4.58%       4.58%         48275 Knox       Texas       03/25/20       0.00%       48271 Lamar       Texas       03/25/20       0.00%         48279 Lamb       Texas       03/25/20       0.00%       48281 Lampasas       Texas       03/25/20       0.00%         48283 La Salle       Texas       03/25/20       0.00%       48285 Lavaca       Texas       03/28/20       04/21/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00%       0.00% <td></td> <td>48249 Jim Wells</td> <td>Texas</td> <td>03/25/20</td> <td>)</td> <td></td> <td></td> <td>0.00%</td>		48249 Jim Wells	Texas	03/25/20	)			0.00%
48255 Karnes       Texas       03/25/20       2.03%         48257 Kaufman       Texas       03/25/20       3.07%         48259 Kendall       Texas       03/26/20       04/21/20       54.93%       9.43%       1.21%         48261 Kenedy       Texas       03/25/20		48251 Johnson	Texas	03/25/20	04/21/20	40.55%	11.04%	2.33%
48257 Kaufman       Texas       03/25/20       3.07%         48259 Kendall       Texas       03/26/20       04/21/20       54.93%       9.43%       1.21%         48261 Kenedy       Texas       03/25/20       3.47%         48263 Kent       Texas       03/25/20       3.47%         48265 Kerr       Texas       03/25/20       3.47%         48267 Kimble       Texas       03/25/20       3.47%         48269 King       Texas       03/25/20       4.58%         48271 Kinney       Texas       03/25/20       4.58%         48273 Kleberg       Texas       03/25/20       4.58%         48275 Knox       Texas       03/25/20       0.00%         48277 Lamar       Texas       03/29/20       04/21/20       21.97%       6.95%       -0.67%         48279 Lamb       Texas       03/25/20       3.47%       48281 Lampasas       Texas       03/25/20       0.00%         48283 La Salle       Texas       03/25/20       0.4/21/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%		48253 Jones	Texas	03/25/20	)			3.47%
48259 Kendall       Texas       03/26/20       04/21/20       54.93%       9.43%       1.21%         48261 Kenedy       Texas       03/25/20       3.47%         48263 Kent       Texas       03/25/20       3.47%         48265 Kerr       Texas       03/25/20       3.47%         48267 Kimble       Texas       03/25/20       3.47%         48269 King       Texas       03/25/20       4.58%         48271 Kinney       Texas       03/25/20       4.58%         48273 Kleberg       Texas       03/25/20       4.58%         48275 Knox       Texas       03/25/20       0.00%         48277 Lamar       Texas       03/29/20       04/21/20       21.97%       6.95%       -0.67%         48279 Lamb       Texas       03/25/20       3.47%       0.00%       0.00%         48281 Lampasas       Texas       03/25/20       0.00%       0.00%         48285 Lavaca       Texas       03/28/20       04/21/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00%       0.00%       0.00%       0.00%		48255 Karnes	Texas	03/25/20	)			2.03%
48261 Kenedy       Texas       03/25/20         48263 Kerr       Texas       03/25/20         48265 Kerr       Texas       03/25/20         48267 Kimble       Texas       03/25/20         48269 King       Texas       03/25/20         48271 Kinney       Texas       03/25/20         48273 Kleberg       Texas       03/25/20         48275 Knox       Texas       03/25/20       0.00%         48277 Lamar       Texas       03/29/20       04/21/20       21.97%       6.95%       -0.67%         48281 Lampasas       Texas       03/25/20       0.00%       48283 La Salle       Texas       03/25/20         48285 Lavaca       Texas       03/28/20       04/21/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00%       0.00%		48257 Kaufman	Texas	03/25/20	)			3.07%
48263 Kent       Texas       03/25/20       3.47%         48265 Kerr       Texas       03/25/20         48267 Kimble       Texas       03/25/20         48269 King       Texas       03/25/20         48271 Kinney       Texas       03/25/20         48273 Kleberg       Texas       03/25/20         48275 Knox       Texas       03/25/20         48277 Lamar       Texas       03/29/20       04/21/20       21.97%       6.95%       -0.67%         48279 Lamb       Texas       03/25/20       3.47%         48281 Lampasas       Texas       03/25/20       0.00%         48283 La Salle       Texas       03/25/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00% <td></td> <td>48259 Kendall</td> <td>Texas</td> <td>03/26/20</td> <td>04/21/20</td> <td>54.93%</td> <td>9.43%</td> <td>1.21%</td>		48259 Kendall	Texas	03/26/20	04/21/20	54.93%	9.43%	1.21%
48265 Kerr       Texas       03/25/20       3.47%         48267 Kimble       Texas       03/25/20         48269 King       Texas       03/25/20         48271 Kinney       Texas       03/25/20         48273 Kleberg       Texas       03/25/20         48275 Knox       Texas       03/25/20         48277 Lamar       Texas       03/29/20       04/21/20       21.97%       6.95%       -0.67%         48279 Lamb       Texas       03/25/20       3.47%         48281 Lampasas       Texas       03/25/20       0.00%         48283 La Salle       Texas       03/25/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00%		48261 Kenedy	Texas	03/25/20	)			
48267 Kimble       Texas       03/25/20         48269 King       Texas       03/25/20         48271 Kinney       Texas       03/25/20         48273 Kleberg       Texas       03/25/20         48275 Knox       Texas       03/25/20         48277 Lamar       Texas       03/29/20       04/21/20       21.97%       6.95%       -0.67%         48279 Lamb       Texas       03/25/20       3.47%         48281 Lampasas       Texas       03/25/20       0.00%         48283 La Salle       Texas       03/25/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00%       0.00%		48263 Kent	Texas	03/25/20	)			
48269 King       Texas       03/25/20         48271 Kinney       Texas       03/25/20         48273 Kleberg       Texas       03/25/20       4.58%         48275 Knox       Texas       03/25/20       0.00%         48277 Lamar       Texas       03/29/20       04/21/20       21.97%       6.95%       -0.67%         48279 Lamb       Texas       03/25/20       3.47%       48281 Lampasas       Texas       03/25/20       0.00%         48283 La Salle       Texas       03/25/20       04/21/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00%       0.00%		48265 Kerr	Texas	03/25/20	)			3.47%
48271 Kinney       Texas       03/25/20         48273 Kleberg       Texas       03/25/20       4.58%         48275 Knox       Texas       03/25/20       0.00%         48277 Lamar       Texas       03/29/20       04/21/20       21.97%       6.95%       -0.67%         48279 Lamb       Texas       03/25/20       3.47%         48281 Lampasas       Texas       03/25/20       0.00%         48283 La Salle       Texas       03/25/20       04/21/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00%       0.00%       0.00%		48267 Kimble	Texas	03/25/20	)			
48273 Kleberg       Texas       03/25/20       4.58%         48275 Knox       Texas       03/25/20       0.00%         48277 Lamar       Texas       03/29/20       04/21/20       21.97%       6.95%       -0.67%         48279 Lamb       Texas       03/25/20       3.47%         48281 Lampasas       Texas       03/25/20       0.00%         48283 La Salle       Texas       03/25/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00%       0.00%		48269 King	Texas	03/25/20	)			
48275 Knox       Texas       03/25/20       0.00%         48277 Lamar       Texas       03/29/20       04/21/20       21.97%       6.95%       -0.67%         48279 Lamb       Texas       03/25/20       3.47%         48281 Lampasas       Texas       03/25/20       0.00%         48283 La Salle       Texas       03/25/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00%		48271 Kinney	Texas	03/25/20	)			
48277 Lamar       Texas       03/29/20       04/21/20       21.97%       6.95%       -0.67%         48279 Lamb       Texas       03/25/20       3.47%         48281 Lampasas       Texas       03/25/20       0.00%         48283 La Salle       Texas       03/25/20         48285 Lavaca       Texas       03/28/20       04/21/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00%		48273 Kleberg	Texas	03/25/20	)			4.58%
48279 Lamb       Texas       03/25/20       3.47%         48281 Lampasas       Texas       03/25/20       0.00%         48283 La Salle       Texas       03/25/20         48285 Lavaca       Texas       03/28/20       04/21/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00%		48275 Knox	Texas	03/25/20	)			0.00%
48281 Lampasas       Texas       03/25/20       0.00%         48283 La Salle       Texas       03/25/20         48285 Lavaca       Texas       03/28/20       04/21/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00%		48277 Lamar	Texas	03/29/20	04/21/20	21.97%	6.95%	-0.67%
48281 Lampasas       Texas       03/25/20       0.00%         48283 La Salle       Texas       03/25/20         48285 Lavaca       Texas       03/28/20       04/21/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00%		48279 Lamb	Texas	03/25/20	)			3.47%
48283 La Salle     Texas     03/25/20       48285 Lavaca     Texas     03/28/20     04/21/20     27.47%     4.95%     0.00%       48287 Lee     Texas     03/25/20     0.00%				03/25/20				
48285 Lavaca       Texas       03/28/20       04/21/20       27.47%       4.95%       0.00%         48287 Lee       Texas       03/25/20       0.00%			Texas	03/25/20	)			
48287 Lee Texas 03/25/20 0.00%						27.47%	4.95%	0.00%
		48289 Leon	Texas					2.55%

	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	04/21/20	23.10%	12.49%	2.76%
	48293 Limestone	Texas	03/25/20				0.00%
	48295 Lipscomb	Texas	03/25/20				
	48297 Live Oak	Texas	03/25/20				0.00%
	48299 Llano	Texas	03/26/20	04/21/20	34.66%	3.92%	0.00%
	48301 Loving	Texas	03/25/20				
	48303 Lubbock	Texas	03/25/20	04/21/20	8.00%	12.90%	2.34%
	48305 Lynn	Texas	03/25/20				0.00%
	48307 McCulloch	Texas	03/25/20				0.00%
	48309 McLennan	Texas	03/26/20	04/21/20	7.71%	4.16%	0.43%
	48311 McMullen	Texas	03/25/20				
	48313 Madison	Texas	03/25/20				3.47%
	48315 Marion	Texas	03/25/20				
	48317 Martin	Texas	03/25/20				0.00%
	48319 Mason	Texas	03/25/20				0.00%
	48321 Matagorda	Texas	03/25/20	04/21/20	40.55%	9.43%	0.71%
	48323 Maverick	Texas	04/02/20	04/21/20	12.21%	9.67%	2.55%
	48325 Medina	Texas	03/27/20	04/21/20	36.62%	9.67%	0.40%
	48327 Menard	Texas	03/25/20				
	48329 Midland	Texas	03/25/20	04/21/20	28.77%	10.93%	3.55%
	48331 Milam	Texas	04/05/20	04/21/20	3.38%	6.40%	2.69%
	48333 Mills	Texas	03/25/20				
	48335 Mitchell	Texas	03/25/20				0.00%
	48337 Montague	Texas	03/25/20				4.58%
	48339 Montgomery	Texas	03/25/20	04/21/20	29.85%	10.14%	2.25%
	48341 Moore	Texas	03/25/20				9.14%
	48343 Morris	Texas	03/25/20				2.55%
	48345 Motley	Texas	03/25/20				
	48347 Nacogdoches	Texas	03/25/20				3.58%
	48349 Navarro	Texas	03/25/20				3.71%
	48351 Newton	Texas	03/25/20				0.00%
	48353 Nolan	Texas	03/25/20				

	Current Growth I	Rate Compared to First	•	ate	Confirm	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
	48355 Nueces	Texas	03/25/20		51.08%	9.67%	0.79%
	48357 Ochiltree	Texas	03/25/20				
	48359 Oldham	Texas	03/27/20				0.00%
	48361 Orange	Texas	03/30/20	04/21/20	26.82%	14.50%	1.38%
	48363 Palo Pinto	Texas	03/25/20				3.47%
	48365 Panola	Texas	03/25/20				7.23%
	48367 Parker	Texas	03/26/20	04/21/20	34.66%	10.87%	2.40%
	48369 Parmer	Texas	03/25/20				
	48371 Pecos	Texas	03/25/20				2.55%
	48373 Polk	Texas	03/25/20				2.55%
	48375 Potter	Texas	03/29/20	04/21/20	10.22%	14.20%	4.15%
	48377 Presidio	Texas	03/25/20				
	48379 Rains	Texas	03/25/20				3.47%
	48381 Randall	Texas	03/27/20	04/21/20	13.52%	14.47%	2.96%
	48383 Reagan	Texas	03/25/20				
	48385 Real	Texas	03/25/20				
	48387 Red River	Texas	03/25/20				
	48389 Reeves	Texas	03/25/20				0.00%
	48391 Refugio	Texas	03/25/20				
	48393 Roberts	Texas	03/25/20				
	48395 Robertson	Texas	03/28/20	04/21/20	17.33%	2.48%	0.00%
	48397 Rockwall	Texas	03/25/20				3.59%
	48399 Runnels	Texas	03/25/20				
	48401 Rusk	Texas	03/25/20	04/21/20	69.31%	12.03%	2.80%
	48403 Sabine	Texas	03/25/20				
	48405 San Augustin	єTexas	03/25/20				2.43%
	48407 San Jacinto	Texas	03/25/20				3.47%
	48409 San Patricio	Texas	03/25/20				0.67%
	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				3.54%
	48421 Sherman	Texas	03/25/20				
	48423 Smith	Texas	03/25/20	04/21/20	13.35%	7.79%	1.26%
	48425 Somervell	Texas	03/25/20				
	48427 Starr	Texas	03/25/20				0.00%
	48429 Stephens	Texas	03/25/20				0.00%
	48431 Sterling	Texas	03/25/20				
	48433 Stonewall	Texas	03/25/20				
	48435 Sutton	Texas	03/25/20				
	48437 Swisher	Texas	03/25/20				1.12%
	48439 Tarrant	Texas	03/25/20	04/21/20	23.71%	10.47%	2.64%
	48441 Taylor	Texas	03/25/20				4.44%
	48443 Terrell	Texas	03/25/20				
	48445 Terry	Texas	03/25/20		109.86%	)	1.78%
	48447 Throckmorton	Texas	03/25/20				
	48449 Titus	Texas	03/25/20				3.03%
	48451 Tom Green	Texas	03/25/20		109.86%	)	0.81%
	48453 Travis	Texas	03/25/20	04/21/20	13.06%	9.34%	2.23%
	48455 Trinity	Texas	03/25/20				4.90%
	48457 Tyler	Texas	03/25/20				2.03%
	48459 Upshur	Texas	03/25/20				1.12%
	48461 Upton	Texas	03/25/20				
	48463 Uvalde	Texas	03/25/20				0.00%
	48465 Val Verde	Texas	03/25/20				0.44%
	48467 Van Zandt	Texas	03/30/20	04/21/20	11.55%	9.16%	1.44%
	48469 Victoria	Texas	03/30/20	04/21/20	11.55%	12.34%	1.00%
	48471 Walker	Texas	03/26/20	04/21/20	54.93%	16.91%	9.51%
	48473 Waller	Texas	03/26/20	04/21/20	)	11.35%	2.35%
	48475 Ward	Texas	03/25/20				
	48477 Washington	Texas	03/25/20				2.86%
	48479 Webb	Texas	03/25/20	04/21/20	81.09%	15.19%	1.89%
	48481 Wharton	Texas	03/25/20		109.86%	)	1.63%

	Current Growth	Rate Compared to Firs	t Day Growth F	ate	Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	48483 Wheeler	Texas	03/25/20				
	48485 Wichita	Texas	03/25/20	04/21/20	47.00%	8.87%	0.18%
	48487 Wilbarger	Texas	03/25/20	)			
	48489 Willacy	Texas	03/25/20	)			3.47%
	48491 Williamson	Texas	03/25/20	04/21/20	45.20%	8.61%	1.66%
	48493 Wilson	Texas	03/25/20	)			3.23%
	48495 Winkler	Texas	03/25/20	)			5.49%
	48497 Wise	Texas	03/25/20	)			3.47%
	48499 Wood	Texas	03/25/20	)			0.91%
	48501 Yoakum	Texas	03/25/20	)			
	48503 Young	Texas	03/25/20	)			0.00%
	48505 Zapata	Texas	03/25/20	)			3.47%
	48507 Zavala	Texas	03/25/20	)			
	49001 Beaver	Utah	03/25/20	)			
	49003 Box Elder	Utah	03/25/20	04/18/20	)	15.80%	9.90%
	49005 Cache	Utah	03/25/20	04/16/20	)	10.92%	1.14%
	49007 Carbon	Utah	03/25/20	)			0.00%
	49009 Daggett	Utah	03/25/20	)			
	49011 Davis	Utah	03/25/20	04/21/20	12.14%	7.35%	1.01%
	49013 Duchesne	Utah	03/25/20	)			0.00%
	49015 Emery	Utah	03/25/20	)			4.05%
	49017 Garfield	Utah	03/25/20	)			0.00%
	49019 Grand	Utah	03/25/20	)			0.00%
	49021 Iron	Utah	03/25/20	)			1.43%
	49023 Juab	Utah	03/25/20	)			
	49025 Kane	Utah	03/25/20	)			0.00%
	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	04/21/20	19.70%	9.38%	2.08%
	49037 San Juan	Utah	03/25/20	)			6.93%

	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
	49039 Sanpete	Utah	03/25/20				
	49041 Sevier	Utah	03/25/20	)			
	49043 Summit	Utah	03/25/20		8.19%	5.03%	
	49045 Tooele	Utah	03/25/20	04/21/20	40.55%	10.79%	1.40%
	49047 Uintah	Utah	03/25/20	l de la companya de			0.00%
	49049 Utah	Utah	03/25/20	04/21/20	32.54%	13.20%	2.55%
	49051 Wasatch	Utah	03/26/20	04/21/20	14.38%	7.49%	0.81%
	49053 Washington	Utah	03/26/20	04/18/20	23.50%	10.94%	4.41%
	49055 Wayne	Utah	03/25/20	1			
	49057 Weber	Utah	03/25/20	04/18/20	10.54%	10.09%	
	50001 Addison	Vermont	03/25/20	04/21/20	11.78%	7.26%	0.44%
	50003 Bennington	Vermont	03/25/20			5.05%	0.91%
	50005 Caledonia	Vermont	03/27/20	04/21/20	23.10%	8.87%	2.03%
	50007 Chittenden	Vermont	03/25/20	04/21/20	31.85%	8.14%	0.27%
	50009 Essex	Vermont	03/25/20	1			3.47%
	50011 Franklin	Vermont	03/25/20	04/21/20	40.55%	13.67%	0.60%
	50013 Grand Isle	Vermont	03/25/20	l de la companya de			0.00%
	50015 Lamoille	Vermont	03/25/20	04/21/20	69.31%	8.72%	0.50%
	50017 Orange	Vermont	03/31/20	04/21/20	4.11%	2.48%	0.91%
	50019 Orleans	Vermont	03/25/20	04/21/20	40.55%	5.37%	0.59%
	50021 Rutland	Vermont	03/28/20	04/21/20	4.56%	7.77%	0.89%
	50023 Washington	Vermont	03/25/20	04/21/20	51.08%	8.45%	0.51%
	50025 Windham	Vermont	03/25/20	04/21/20	33.65%	9.16%	0.86%
	50027 Windsor	Vermont	03/25/20	04/21/20	12.52%	3.32%	2.24%
	51001 Accomack	Virginia	03/25/20	04/21/20	69.31%	14.11%	6.22%
	51003 Albemarle	Virginia	03/25/20	04/21/20	69.31%	12.49%	1.81%
	51005 Alleghany	Virginia	03/25/20				1.12%
	51007 Amelia	Virginia	03/25/20				2.55%
	51009 Amherst	Virginia	03/28/20	04/21/20	17.33%	8.22%	0.00%
	51011 Appomattox	Virginia	03/25/20				0.00%
	51013 Arlington	Virginia	03/25/20	04/21/20	24.51%	10.19%	2.52%
	51015 Augusta	Virginia	03/25/20				2.49%

	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
	51017 Bath	Virginia	03/25/20				
	51019 Bedford	Virginia	03/25/20	)	109.86%	)	1.18%
	51021 Bland	Virginia	03/25/20	)			
	51023 Botetourt	Virginia	03/29/20	04/21/20	13.86%	11.50%	0.42%
	51025 Brunswick	Virginia	03/25/20	)			6.93%
	51027 Buchanan	Virginia	03/25/20	1			8.96%
	51029 Buckingham	Virginia	03/25/20	)			3.28%
	51031 Campbell	Virginia	03/25/20	1			0.53%
	51033 Caroline	Virginia	03/25/20	)			5.21%
	51035 Carroll	Virginia	03/25/20				0.00%
	51036 Charles City	Virginia	04/01/20	04/21/20	8.66%	8.56%	1.00%
	51037 Charlotte	Virginia	03/25/20				3.47%
	51041 Chesterfield	Virginia	03/25/20	04/21/20	9.53%	12.66%	2.52%
	51043 Clarke	Virginia	03/25/20	1			3.47%
	51045 Craig	Virginia	03/25/20				0.00%
	51047 Culpeper	Virginia	03/30/20	04/21/20	0 6.76%	12.43%	6.15%
	51049 Cumberland	Virginia	03/25/20	)			1.12%
	51051 Dickenson	Virginia	03/25/20				
	51053 Dinwiddie	Virginia	03/25/20				1.44%
	51057 Essex	Virginia	03/25/20				0.00%
	51059 Fairfax	Virginia	03/25/20	04/21/20	50.21%	13.61%	3.63%
	51061 Fauquier	Virginia	03/25/20				3.36%
	51063 Floyd	Virginia	03/25/20				0.00%
	51065 Fluvanna	Virginia	03/26/20	04/21/20	54.93%	15.07%	5.87%
	51067 Franklin	Virginia	03/29/20	04/21/20	32.19%	9.90%	0.67%
	51069 Frederick	Virginia	03/25/20	)			1.22%
	51071 Giles	Virginia	03/25/20				1.44%
	51073 Gloucester	Virginia	03/27/20	04/21/20	13.52%	8.40%	0.24%
	51075 Goochland	Virginia	03/28/20	04/21/20	12.77%	10.82%	3.31%
	51077 Grayson	Virginia	03/25/20	)			
	51079 Greene	Virginia	03/25/20				3.47%
	51081 Greensville	Virginia	03/25/20	)			5.28%

FIPS County State First Day Last Day First Rate Current Rate 848   51083 Halifax Virginia 03/25/20 04/21/20 5.78% 8.8% 2.69%   51085 Hanover Virginia 03/25/20 04/21/20 69.31% 16.19% 4.48%   51087 Henrico Virginia 03/25/20 04/21/20 35.67% 13.54% 2.44%   51089 Henry Virginia 03/25/20   51091 Highland Virginia 03/25/20   51093 Isle of Wight Virginia 03/25/20   51095 James City Virginia 03/25/20   51095 James City Virginia 03/25/20   51097 King and Que Virginia 03/25/20   51098 King George Virginia 03/25/20   51099 King George Virginia 03/25/20   51101 King William Virginia 03/25/20   51105 Lee Virginia 03/25/20   51105 Lee Virginia 04/08/20 04/21/20 2.70% 4.47% 0.00%   51107 Loudoun Virginia 04/08/20 04/21/20 10.54% 11.64% 2.07%   51107 Loudoun Virginia 03/25/20   51113 Madison Virginia 03/25/20   51113 Madison Virginia 03/25/20   51115 Mathews Virginia 03/25/20   51115 Mathews Virginia 03/25/20   51117 Mecklenburg Virginia 03/25/20   51118 Middlesex Virginia 03/25/20   51119 Middlesex Virginia 03/25/20   51119 Northampton Virginia 03/25/20   51112 Northampton Virginia 03/25/20   51113 Northampton Virginia 03/25/20   51127 New Kent Virginia 03/25/20   51133 Northampton Virginia 03/25/20   51133 Northampton Virginia 03/25/20   51134 Prince Edward Virginia 03/25/20   51149 Prince GeorgeVirginia 03/25/20   51139 Page Cirginia 03/25/20   51149 Prince GeorgeVirginia 03/25/20   51140 Prince George Virginia 03/25/20   51140 Prince George Virginia		Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
51085 Hanover         Virginia         03/25/20         04/21/20         69.31%         16.19%         4.48%           51087 Henrico         Virginia         03/25/20         04/21/20         35.67%         13.54%         2.44%           51089 Henry         Virginia         03/25/20         1.12%         1.12%         1.12%           51091 Highland         Virginia         03/25/20         04/21/20         10.14%         13.51%         5.22%           51095 James City         Virginia         03/25/20         04/21/20         10.27%         4.90%         0.75%           51097 King and Que Virginia         03/25/20         04/21/20         10.27%         4.90%         0.75%         5109 king George         Virginia         03/25/20         0.00%         51101 king William         Virginia         03/25/20         0.00%         51103 kancaster         Virginia         03/25/20         0.00%         51105 Lee         Virginia         03/25/20         0.00%         51107 Loudoun         Virginia         03/25/20         0.00%         6.16%         2.07%         4.47%         0.77%         51107 Loudoun         Virginia         03/25/20         04/21/20         2.70%         4.47%         0.77%         51107 Loudoun         Virginia         03/25/20 <td< td=""><td>FIPS</td><td></td><td>State</td><td></td><td></td><td></td><td></td><td>Rate</td></td<>	FIPS		State					Rate
51087 Henrico         Virginia         03/25/20         04/21/20         35.67%         13.54%         2.44%           51089 Henry         Virginia         03/25/20         1.12%           51091 Highland         Virginia         03/25/20         04/21/20         10.14%         13.51%         5.22%           51093 Isle of Wight         Virginia         03/25/20         04/21/20         10.27%         4.90%         0.75%           51097 King and Que Virginia         03/25/20         0.00%         51099 King George         Virginia         03/25/20         0.00%           51101 King William         Virginia         03/25/20         0.00%         51103 Lancaster         Virginia         03/25/20         0.00%           51105 Lee         Virginia         03/25/20         0.4/21/20         2.70%         4.47%         0.77%           51107 Loudoun         Virginia         03/25/20         04/21/20         10.54%         11.64%         2.07%           51110 Lunenburg         Virginia         03/25/20         04/21/20         10.54%         11.64%         2.07%           51111 Lunenburg         Virginia         03/25/20         04/21/20         23.10%         8.87%         3.47%           51113 Matekews         Virginia </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
51089 Henry         Virginia         03/25/20           51091 Highland         Virginia         03/25/20           51093 Isle of Wight         Virginia         03/25/20         04/21/20         10.14%         13.51%         5.22%           51095 James City         Virginia         03/25/20         0.4/21/20         10.27%         4.90%         0.75%           51097 King and Que Virginia         03/25/20         0.00%         51098 King George         Virginia         03/25/20         1.53%         0.00%           51101 King William         Virginia         03/25/20         0.00% <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
51091 Highland         Virginia         03/25/20         10.14%         13.51%         5.22%           51093 Isle of Wight         Virginia         03/25/20         04/21/20         10.14%         13.51%         5.22%           51097 King and Que Virginia         03/25/20         10.27%         4.90%         0.75%           51099 King George         Virginia         03/25/20         1.53%           51101 King William         Virginia         03/25/20         0.00%           51103 Lancaster         Virginia         03/25/20         2.70%         4.47%         0.77%           51107 Loudoun         Virginia         03/25/20         04/21/20         2.70%         4.47%         0.77%           51109 Louisa         Virginia         03/25/20         04/21/20         10.54%         11.64%         2.07%           51110 Huenburg         Virginia         03/25/20         04/21/20         40.55%         10.22%         1.68%           51111 Madison         Virginia         03/25/20         04/21/20         40.55%         10.22%         1.68%           51117 Mecklenburg         Virginia         03/25/20         04/21/20         40.55%         12.59%         1.06%           51112 Montgomery         Virginia		51087 Henrico	Virginia	03/25/20	04/21/20	35.67%	13.54%	2.44%
51093 Isle of Wight         Virginia         03/28/20         04/21/20         10.14%         13.51%         5.22%           51095 James City         Virginia         03/25/20         04/21/20         10.27%         4.90%         0.75%           51097 King and Que Virginia         03/25/20         0.00%         51098 King George         Virginia         03/25/20         0.00%           51101 King William         Virginia         03/25/20         0.00%         0.00%           51103 Lancaster         Virginia         03/25/20         2.70%         4.47%         0.77%           51105 Lee         Virginia         03/25/20         04/21/20         2.70%         4.47%         0.77%           51107 Loudoun         Virginia         03/25/20         04/21/20         10.54%         11.64%         2.07%           51109 Louisa         Virginia         03/25/20         04/21/20         40.55%         10.22%         1.68%           51111 Lunenburg         Virginia         03/25/20         04/21/20         23.10%         8.87%         3.47%           51113 Madison         Virginia         03/25/20         04/21/20         23.10%         8.87%         3.47%           51115 Mathews         Virginia         03/25/20         <		51089 Henry	Virginia	03/25/20				1.12%
51095 James City         Virginia         03/25/20         04/21/20         10.27%         4.90%         0.75%           51097 King and Que Virginia         03/25/20         0.00%           51098 King George         Virginia         03/25/20         1.53%           51101 King William         Virginia         03/25/20         0.00%           51103 Lancaster         Virginia         03/25/20         2.70%         4.47%         0.77%           51107 Loudoun         Virginia         03/25/20         04/21/20         10.54%         11.64%         2.07%           51109 Louisa         Virginia         03/25/20         04/21/20         10.54%         11.64%         2.07%           51111 Lunenburg         Virginia         03/25/20         04/21/20         40.55%         10.22%         1.68%           51111 Madison         Virginia         03/25/20         04/21/20         23.10%         8.87%         3.47%           51115 Mathews         Virginia         03/25/20         04/21/20         40.55%         12.59%         1.06%           51112 Mortgomery         Virginia         03/25/20         04/21/20         40.55%         12.59%         1.06%           51127 New Kent         Virginia         03/25/20		51091 Highland	Virginia	03/25/20				
51097 King and Que Virginia       03/25/20       0.00%         51099 King George Virginia       03/25/20       1.53%         51101 King William Virginia       03/25/20       0.00%         51103 Lancaster Virginia       03/25/20       0.00%         51105 Lee Virginia       04/08/20       04/21/20       2.70%       4.47%       0.77%         51107 Loudoun Virginia       03/25/20       04/21/20       10.54%       11.64%       2.07%         51110 Lunenburg Virginia       03/25/20       04/21/20       40.55%       10.22%       1.68%         51111 Madison Virginia       03/25/20       04/21/20       23.10%       8.87%       3.47%         51115 Mathews Virginia       03/25/20       04/21/20       23.10%       8.87%       3.47%         51117 Mecklenburg Virginia       03/25/20       04/21/20       40.55%       12.59%       1.06%         51112 Montgomery Virginia       03/25/20       04/21/20       40.55%       12.59%       1.06%         51121 Northampton Virginia       03/25/20       04/21/20       17.33%       6.40%       0.91%         51127 New Kent Virginia       03/25/20       04/21/20       17.33%       6.40%       0.91%         51133 Northumberlar Virginia       03/25/20		51093 Isle of Wight	Virginia	03/28/20	04/21/20	10.14%	13.51%	5.22%
51099 King George         Virginia         03/25/20         1.53%           51101 King William         Virginia         03/25/20         0.00%           51103 Lancaster         Virginia         03/25/20         0.00%           51105 Lee         Virginia         04/08/20         04/21/20         2.70%         4.47%         0.77%           51107 Loudoun         Virginia         03/25/20         04/21/20         10.54%         11.64%         2.07%           51109 Louisa         Virginia         03/25/20         04/21/20         40.55%         10.22%         1.68%           51111 Lunenburg         Virginia         03/25/20         04/21/20         23.10%         8.87%         3.47%           51113 Madison         Virginia         03/25/20         04/21/20         23.10%         8.87%         3.47%           51115 Mathews         Virginia         03/25/20         04/21/20         23.10%         8.87%         3.47%           51117 Mecklenburg         Virginia         03/25/20         04/21/20         40.55%         12.59%         1.06%           51119 Middlesex         Virginia         03/25/20         04/21/20         40.55%         12.59%         1.06%           51125 Nelson         Virginia		51095 James City	Virginia	03/25/20	04/21/20	10.27%	4.90%	0.75%
51101 King William       Virginia       03/25/20       0.00%         51103 Lancaster       Virginia       03/25/20       0.00%         51105 Lee       Virginia       04/08/20       04/21/20       2.70%       4.47%       0.77%         51107 Loudoun       Virginia       03/25/20       04/21/20       10.54%       11.64%       2.07%         51109 Louisa       Virginia       03/25/20       04/21/20       40.55%       10.22%       1.68%         51111 Lunenburg       Virginia       03/25/20       04/21/20       23.10%       8.87%       3.47%         51113 Madison       Virginia       03/25/20       04/21/20       23.10%       8.87%       3.47%         51115 Mathews       Virginia       03/25/20       04/21/20       40.55%       12.59%       1.06%         51117 Mecklenburg       Virginia       03/25/20       04/21/20       40.55%       12.59%       1.06%         51112 Montgomery       Virginia       03/25/20       04/21/20       40.55%       12.59%       1.06%         51127 New Kent       Virginia       03/25/20       04/21/20       17.33%       6.40%       0.91%         51137 Northampton       Virginia       03/25/20       2.80% <tr< td=""><td></td><td></td><td></td><td>03/25/20</td><td></td><td></td><td></td><td>0.00%</td></tr<>				03/25/20				0.00%
51103 Lancaster         Virginia         03/25/20         0.00%           51105 Lee         Virginia         04/08/20         04/21/20         2.70%         4.47%         0.77%           51107 Loudoun         Virginia         03/25/20         04/21/20         10.54%         11.64%         2.07%           51109 Louisa         Virginia         03/25/20         04/21/20         40.55%         10.22%         1.68%           51111 Lunenburg         Virginia         03/25/20         04/21/20         23.10%         8.87%         3.47%           51113 Madison         Virginia         03/25/20         04/21/20         23.10%         8.87%         3.47%           51115 Mathews         Virginia         03/25/20         04/21/20         23.10%         8.87%         3.47%           51117 Mecklenburg         Virginia         03/25/20         04/21/20         40.55%         12.59%         1.06%           51119 Middlesex         Virginia         03/25/20         04/21/20         40.55%         12.59%         1.06%           5112 Montgomery         Virginia         03/25/20         17.33%         6.40%         0.91%           51127 New Kent         Virginia         03/25/20         2.80%           51131		51099 King George	Virginia	03/25/20				1.53%
51105 Lee         Virginia         04/08/20         04/21/20         2.70%         4.47%         0.77%           51107 Loudoun         Virginia         03/25/20         04/21/20         10.54%         11.64%         2.07%           51109 Louisa         Virginia         03/25/20         04/21/20         40.55%         10.22%         1.68%           51111 Lunenburg         Virginia         03/25/20         04/21/20         23.10%         8.87%         3.47%           51113 Madison         Virginia         03/25/20         23.10%         8.87%         3.47%           51115 Mathews         Virginia         03/25/20         20.3%         2.03%           51117 Mecklenburg         Virginia         03/25/20         40.55%         12.59%         1.06%           51119 Middlesex         Virginia         03/25/20         40.55%         12.59%         1.06%           51121 Montgomery         Virginia         03/25/20         2.03%         51125 Nelson         Virginia         03/25/20         2.03%           51127 New Kent         Virginia         03/25/20         17.33%         6.40%         0.91%           51131 Northampton         Virginia         03/25/20         2.80%           51133 Northumberlar Virgin		51101 King William	Virginia	03/25/20				0.00%
51107 Loudoun         Virginia         03/25/20         04/21/20         10.54%         11.64%         2.07%           51109 Louisa         Virginia         03/25/20         04/21/20         40.55%         10.22%         1.68%           51111 Lunenburg         Virginia         03/25/20         04/21/20         23.10%         8.87%         3.47%           51115 Mathews         Virginia         03/25/20         2.03%         51117 Mecklenburg         Virginia         03/25/20         40.55%         12.59%         1.06%           51119 Middlesex         Virginia         03/25/20         04/21/20         40.55%         12.59%         1.06%           51121 Montgomery         Virginia         03/25/20         2.03%         0.00%         51125 Nelson         Virginia         03/25/20         2.03%         0.4/21/20         17.33%         6.40%         0.91%         51127 New Kent         Virginia         03/25/20         2.55%         51131 Northampton         Virginia         03/25/20         2.80%         51133 Northumberlar Virginia         03/25/20         2.35%         51135 Nottoway         Virginia         03/25/20         9.90%         10.87%         2.40%           51139 Page         Virginia         03/25/20         9.90%         10.87%		51103 Lancaster	Virginia	03/25/20				0.00%
51109 Louisa       Virginia       03/25/20       04/21/20       40.55%       10.22%       1.68%         51111 Lunenburg       Virginia       03/25/20       0.00%         51113 Madison       Virginia       03/27/20       04/21/20       23.10%       8.87%       3.47%         51115 Mathews       Virginia       03/25/20       2.03%         51117 Mecklenburg       Virginia       03/25/20       40.55%       12.59%       1.06%         51119 Middlesex       Virginia       03/25/20       2.03%         51121 Montgomery       Virginia       03/25/20       2.03%         51125 Nelson       Virginia       03/25/20       17.33%       6.40%       0.91%         51127 New Kent       Virginia       03/25/20       2.55%         51131 Northampton       Virginia       03/25/20       2.80%         51133 NorthumberlarVirginia       03/25/20       2.35%         51137 Orange       Virginia       03/25/20       9.90%       10.87%       2.40%         51141 Patrick       Virginia       03/25/20       9.90%       10.87%       2.40%         51143 Pittsylvania       Virginia       03/25/20       2.80%         51145 Powhatan       Virginia       03/25/2		51105 Lee	Virginia	04/08/20	04/21/20	2.70%	4.47%	0.77%
51111 Lunenburg       Virginia       03/25/20       0.00%         51113 Madison       Virginia       03/27/20       04/21/20       23.10%       8.87%       3.47%         51115 Mathews       Virginia       03/25/20       2.03%         51117 Mecklenburg       Virginia       03/25/20       40.55%       12.59%       1.06%         51119 Middlesex       Virginia       03/25/20       0.00%         51121 Montgomery       Virginia       03/25/20       2.03%         51125 Nelson       Virginia       03/28/20       04/21/20       17.33%       6.40%       0.91%         51127 New Kent       Virginia       03/25/20       2.55%         51131 Northampton       Virginia       03/25/20       2.80%         51133 Northumberlar Virginia       03/25/20       1.12%         51137 Orange       Virginia       03/25/20       2.35%         51139 Page       Virginia       03/25/20       9.90%       10.87%       2.40%         51141 Patrick       Virginia       03/25/20       0.00%       1.12%         51143 Pittsylvania       Virginia       03/25/20       2.80%         51145 Powhatan       Virginia       03/25/20       2.35%         51147 Prin		51107 Loudoun	Virginia	03/25/20	04/21/20	10.54%	11.64%	2.07%
51113 Madison       Virginia       03/27/20       04/21/20       23.10%       8.87%       3.47%         51115 Mathews       Virginia       03/25/20       04/21/20       40.55%       12.59%       1.06%         51117 Mecklenburg Virginia       03/25/20       04/21/20       40.55%       12.59%       1.06%         51119 Middlesex       Virginia       03/25/20       2.03%         51121 Montgomery       Virginia       03/25/20       17.33%       6.40%       0.91%         51127 New Kent       Virginia       03/25/20       17.33%       6.40%       0.91%         51127 New Kent       Virginia       03/25/20       2.55%       2.55%         51131 Northampton       Virginia       03/25/20       2.80%         51133 Northumberlar Virginia       03/25/20       1.12%         51135 Nottoway       Virginia       03/25/20       2.35%         51137 Orange       Virginia       03/25/20       9.90%       10.87%       2.40%         51139 Page       Virginia       03/25/20       9.90%       10.87%       2.40%         51141 Patrick       Virginia       03/25/20       2.80%         51143 Pittsylvania       Virginia       03/25/20       2.35% <tr< td=""><td></td><td>51109 Louisa</td><td>Virginia</td><td>03/25/20</td><td>04/21/20</td><td>40.55%</td><td>10.22%</td><td>1.68%</td></tr<>		51109 Louisa	Virginia	03/25/20	04/21/20	40.55%	10.22%	1.68%
51115 Mathews       Virginia       03/25/20       2.03%         51117 Mecklenburg       Virginia       03/25/20       04/21/20       40.55%       12.59%       1.06%         51119 Middlesex       Virginia       03/25/20       0.00%         51121 Montgomery       Virginia       03/25/20       2.03%         51125 Nelson       Virginia       03/28/20       17.33%       6.40%       0.91%         51127 New Kent       Virginia       03/25/20       2.55%         51131 Northampton       Virginia       03/25/20       2.80%         51133 Northumberlar Virginia       03/25/20       2.35%         51137 Orange       Virginia       03/25/20       9.90%       10.87%       2.40%         51139 Page       Virginia       03/25/20       9.90%       10.87%       2.40%         51141 Patrick       Virginia       03/25/20       0.00%         51143 Pittsylvania       Virginia       03/25/20       2.80%         51145 Powhatan       Virginia       03/25/20       2.35%         51147 Prince EdwarcVirginia       03/25/20       04/21/20       69.31%       10.52%       3.74%		51111 Lunenburg	Virginia	03/25/20				0.00%
51117 Mecklenburg Virginia       03/25/20       04/21/20       40.55%       12.59%       1.06%         51119 Middlesex Virginia       03/25/20       0.00%         51121 Montgomery Virginia       03/25/20       2.03%         51125 Nelson Virginia       03/28/20       04/21/20       17.33%       6.40%       0.91%         51127 New Kent Virginia       03/25/20       2.55%         51131 Northampton Virginia       03/25/20       2.80%         51133 Northumberlar Virginia       03/25/20       1.12%         51135 Nottoway Virginia       03/25/20       2.35%         51137 Orange Virginia       03/31/20       04/21/20       9.90%       10.87%       2.40%         51139 Page Virginia       03/25/20       0.00%       51141 Patrick Virginia       03/25/20       0.00%         51143 Pittsylvania Virginia       03/25/20       2.80%         51145 Powhatan Virginia       03/25/20       2.35%         51147 Prince EdwarcVirginia       03/25/20       04/21/20       69.31%       10.52%       3.74%		51113 Madison	Virginia	03/27/20	04/21/20	23.10%	8.87%	3.47%
51119 Middlesex       Virginia       03/25/20       0.00%         51121 Montgomery       Virginia       03/25/20       2.03%         51125 Nelson       Virginia       03/28/20       04/21/20       17.33%       6.40%       0.91%         51127 New Kent       Virginia       03/25/20       2.55%         51131 Northampton       Virginia       03/25/20       2.80%         51133 Northumberlar Virginia       03/25/20       1.12%         51135 Nottoway       Virginia       03/25/20       2.35%         51137 Orange       Virginia       03/31/20       04/21/20       9.90%       10.87%       2.40%         51139 Page       Virginia       03/25/20       4.24%         51141 Patrick       Virginia       03/25/20       0.00%         51143 Pittsylvania       Virginia       03/25/20       2.80%         51145 Powhatan       Virginia       03/25/20       2.35%         51147 Prince EdwarcVirginia       03/25/20       04/21/20       69.31%       10.52%       3.74%		51115 Mathews	Virginia	03/25/20				2.03%
51121 Montgomery Virginia       03/25/20       2.03%         51125 Nelson Virginia       03/28/20       04/21/20       17.33%       6.40%       0.91%         51127 New Kent Virginia       03/25/20       2.55%         51131 Northampton Virginia       03/25/20       2.80%         51133 Northumberlar Virginia       03/25/20       1.12%         51135 Nottoway       Virginia       03/25/20       2.35%         51137 Orange Virginia       03/31/20       04/21/20       9.90%       10.87%       2.40%         51139 Page Virginia       03/25/20       4.24%         51141 Patrick Virginia       03/25/20       0.00%         51143 Pittsylvania Virginia       03/25/20       2.80%         51145 Powhatan Virginia       03/25/20       2.35%         51147 Prince EdwarcVirginia       03/25/20       69.31%       10.52%       3.74%		51117 Mecklenburg	Virginia	03/25/20	04/21/20	40.55%	12.59%	1.06%
51125 Nelson       Virginia       03/28/20       04/21/20       17.33%       6.40%       0.91%         51127 New Kent       Virginia       03/25/20       2.55%         51131 Northampton       Virginia       03/25/20       2.80%         51133 Northumberlar Virginia       03/25/20       1.12%         51135 Nottoway       Virginia       03/25/20       2.35%         51137 Orange       Virginia       03/31/20       04/21/20       9.90%       10.87%       2.40%         51139 Page       Virginia       03/25/20       4.24%         51141 Patrick       Virginia       03/25/20       0.00%         51143 Pittsylvania       Virginia       03/25/20       2.80%         51145 Powhatan       Virginia       03/25/20       2.35%         51147 Prince EdwarcVirginia       03/25/20       04/21/20       69.31%       10.52%       3.74%		51119 Middlesex	Virginia	03/25/20				0.00%
51127 New Kent       Virginia       03/25/20       2.55%         51131 Northampton       Virginia       03/25/20       2.80%         51133 Northumberlar Virginia       03/25/20       1.12%         51135 Nottoway       Virginia       03/25/20       2.35%         51137 Orange       Virginia       03/31/20       04/21/20       9.90%       10.87%       2.40%         51139 Page       Virginia       03/25/20       4.24%       51141 Patrick       Virginia       03/25/20       0.00%         51143 Pittsylvania       Virginia       03/25/20       2.80%       51145 Powhatan       Virginia       03/25/20       2.35%         51147 Prince EdwarcVirginia       03/25/20       04/21/20       69.31%       10.52%       3.74%		51121 Montgomery	Virginia	03/25/20				2.03%
51131 Northampton Virginia       03/25/20       2.80%         51133 NorthumberlarVirginia       03/25/20       1.12%         51135 Nottoway       Virginia       03/25/20       2.35%         51137 Orange       Virginia       03/31/20       04/21/20       9.90%       10.87%       2.40%         51139 Page       Virginia       03/25/20       4.24%         51141 Patrick       Virginia       03/25/20       0.00%         51143 Pittsylvania       Virginia       03/25/20       2.80%         51145 Powhatan       Virginia       03/25/20       2.35%         51147 Prince EdwarcVirginia       03/25/20       04/21/20       69.31%       10.52%       3.74%		51125 Nelson	Virginia	03/28/20	04/21/20	17.33%	6.40%	0.91%
51133 Northumberlar Virginia       03/25/20       1.12%         51135 Nottoway       Virginia       03/25/20       2.35%         51137 Orange       Virginia       03/31/20       04/21/20       9.90%       10.87%       2.40%         51139 Page       Virginia       03/25/20       4.24%         51141 Patrick       Virginia       03/25/20       0.00%         51143 Pittsylvania       Virginia       03/25/20       2.80%         51145 Powhatan       Virginia       03/25/20       2.35%         51147 Prince EdwarcVirginia       03/25/20       04/21/20       69.31%       10.52%       3.74%		51127 New Kent	Virginia	03/25/20				2.55%
51135 Nottoway       Virginia       03/25/20       2.35%         51137 Orange       Virginia       03/31/20       04/21/20       9.90%       10.87%       2.40%         51139 Page       Virginia       03/25/20       4.24%         51141 Patrick       Virginia       03/25/20       0.00%         51143 Pittsylvania       Virginia       03/25/20       2.80%         51145 Powhatan       Virginia       03/25/20       2.35%         51147 Prince EdwarcVirginia       03/25/20       04/21/20       69.31%       10.52%       3.74%		51131 Northampton	Virginia	03/25/20				2.80%
51137 Orange       Virginia       03/31/20       04/21/20       9.90%       10.87%       2.40%         51139 Page       Virginia       03/25/20       4.24%         51141 Patrick       Virginia       03/25/20       0.00%         51143 Pittsylvania       Virginia       03/25/20       2.80%         51145 Powhatan       Virginia       03/25/20       2.35%         51147 Prince EdwarcVirginia       03/25/20       04/21/20       69.31%       10.52%       3.74%		51133 Northumberla	rVirginia	03/25/20				1.12%
51137 Orange       Virginia       03/31/20       04/21/20       9.90%       10.87%       2.40%         51139 Page       Virginia       03/25/20       4.24%         51141 Patrick       Virginia       03/25/20       0.00%         51143 Pittsylvania       Virginia       03/25/20       2.80%         51145 Powhatan       Virginia       03/25/20       2.35%         51147 Prince EdwarcVirginia       03/25/20       04/21/20       69.31%       10.52%       3.74%		51135 Nottoway	Virginia	03/25/20				2.35%
51141 Patrick       Virginia       03/25/20       0.00%         51143 Pittsylvania       Virginia       03/25/20       2.80%         51145 Powhatan       Virginia       03/25/20       2.35%         51147 Prince EdwarcVirginia       03/25/20       04/21/20       69.31%       10.52%       3.74%				03/31/20	04/21/20	9.90%	10.87%	2.40%
51141 Patrick       Virginia       03/25/20       0.00%         51143 Pittsylvania       Virginia       03/25/20       2.80%         51145 Powhatan       Virginia       03/25/20       2.35%         51147 Prince EdwarcVirginia       03/25/20       04/21/20       69.31%       10.52%       3.74%				03/25/20				4.24%
51143 Pittsylvania       Virginia       03/25/20       2.80%         51145 Powhatan       Virginia       03/25/20       2.35%         51147 Prince EdwarcVirginia       03/25/20       04/21/20       69.31%       10.52%       3.74%								
51145 Powhatan       Virginia       03/25/20       2.35%         51147 Prince EdwarcVirginia       03/25/20       04/21/20       69.31%       10.52%       3.74%		51143 Pittsylvania						
51147 Prince EdwarcVirginia 03/25/20 04/21/20 69.31% 10.52% 3.74%								
· · · · · · · · · · · · · · · · · · ·						69.31%	10.52%	
				03/25/20				0.37%

	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
	51153 Prince William		03/25/20		33.02%	12.96%	4.01%
	51155 Pulaski	Virginia	03/25/20	1			3.47%
	51157 Rappahannoo	: Virginia	03/25/20	1			0.00%
	51159 Richmond	Virginia	03/25/20	1			11.80%
	51161 Roanoke	Virginia	03/25/20				2.90%
	51163 Rockbridge	Virginia	03/25/20	04/21/20	69.31%	5.75%	2.55%
	51165 Rockingham	Virginia	03/27/20	04/21/20	9.59%	13.23%	5.21%
	51167 Russell	Virginia	03/25/20	)			3.47%
	51169 Scott	Virginia	03/25/20				2.55%
	51171 Shenandoah	Virginia	03/25/20				4.87%
	51173 Smyth	Virginia	03/25/20				1.84%
	51175 Southampton	Virginia	03/25/20				6.40%
	51177 Spotsylvania	Virginia	03/25/20	04/21/20	40.55%	13.13%	2.29%
	51179 Stafford	Virginia	03/26/20	04/21/20	30.31%	11.81%	4.12%
	51181 Surry	Virginia	03/25/20				1.44%
	51183 Sussex	Virginia	03/25/20				5.28%
	51185 Tazewell	Virginia	03/25/20				0.00%
	51187 Warren	Virginia	03/25/20				2.75%
	51191 Washington	Virginia	03/25/20				0.95%
	51193 Westmoreland	Virginia	03/25/20				1.12%
	51195 Wise	Virginia	03/25/20				4.05%
	51197 Wythe	Virginia	03/25/20	)			1.78%
	51199 York	Virginia	03/25/20	04/21/20	28.77%	7.03%	2.03%
	51510 Alexandria	Virginia	03/25/20	04/21/20	11.78%	14.49%	4.17%
	51520 Bristol	Virginia	03/25/20	1			0.00%
	51530 Buena Vista	Virginia	03/25/20	)			1.12%
	51540 Charlottesville	Virginia	03/25/20	04/21/20	18.23%	7.51%	1.44%
	51550 Chesapeake	Virginia	03/25/20		109.86%	)	1.73%
	51570 Colonial Heigh	<sup>r</sup> Virginia	03/25/20				8.96%
	51580 Covington	Virginia	03/25/20	1			0.00%
	51590 Danville	Virginia	03/25/20	04/21/20	69.31%	12.03%	1.86%
	51595 Emporia	Virginia	03/25/20				2.69%

	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				15.46%
	51610 Falls Church	Virginia	03/25/20				12.42%
	51620 Franklin City	Virginia	03/25/20				3.47%
	51630 Fredericksbur	Virginia	03/25/20				1.74%
	51640 Galax	Virginia	03/25/20				0.00%
	51650 Hampton	Virginia	03/25/20				1.76%
	51660 Harrisonburg	Virginia	03/25/20	04/21/20	69.31%	19.91%	5.91%
	51670 Hopewell	Virginia	03/25/20				0.67%
	51678 Lexington	Virginia	03/25/20				0.00%
	51680 Lynchburg	Virginia	03/25/20				1.64%
	51683 Manassas	Virginia	03/25/20				
	51685 Manassas Pa	rVirginia	03/25/20				5.66%
	51690 Martinsville	Virginia	03/25/20				
	51700 Newport News	Virginia	03/25/20	04/21/20	28.77%	12.56%	1.31%
	51710 Norfolk	Virginia	03/26/20	04/21/20	5.89%	9.61%	1.27%
	51720 Norton	Virginia	03/25/20				8.66%
	51730 Petersburg	Virginia	03/25/20				1.72%
	51735 Poquoson	Virginia	03/25/20				0.00%
	51740 Portsmouth	Virginia	03/25/20				2.12%
	51750 Radford	Virginia	03/25/20				0.00%
	51760 Richmond City	Virginia	03/25/20	04/21/20	16.71%	11.10%	2.13%
	51770 Roanoke City	Virginia	03/25/20				1.12%
	51775 Salem	Virginia	03/25/20				8.96%
	51790 Staunton	Virginia	03/25/20				11.51%
	51800 Suffolk	Virginia	03/30/20	04/21/20	18.31%	16.82%	4.19%
	51810 Virginia Beach	Virginia	03/25/20	04/21/20	30.23%	5 10.11%	0.73%
	51820 Waynesboro	Virginia	03/25/20				2.35%
	51830 Williamsburg	Virginia	03/28/20	04/21/20	4.56%	ó 3.92%	-0.67%
	51840 Winchester	Virginia	03/25/20				1.76%
	53001 Adams	Washington	03/26/20	04/21/20	54.93%	13.43%	0.89%
	53003 Asotin	Washington	03/25/20				4.78%
	53005 Benton	Washington	03/25/20	04/21/20	28.77%	13.75%	2.76%

	Current Growth F	Rate Compared to First	Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day		First Rate	Current Rate	Rate
	53007 Chelan	Washington	03/25/20	04/21/20	51.08%		2.09%
	53009 Clallam	Washington	03/26/20	04/21/20	11.16%	4.47%	0.77%
	53011 Clark	Washington	03/25/20	04/21/20	20.76%	11.28%	1.71%
	53013 Columbia	Washington	04/22/20	04/21/20		0.00%	0.00%
	53015 Cowlitz	Washington	03/26/20	04/21/20	42.36%	8.45%	1.65%
	53017 Douglas	Washington	03/25/20	04/21/20	69.31%	14.56%	6.44%
	53019 Ferry	Washington	03/25/20				0.00%
	53021 Franklin	Washington	03/25/20	04/21/20	33.65%	14.19%	4.34%
	53023 Garfield	Washington	03/25/20				
	53025 Grant	Washington	03/25/20	04/21/20	16.03%	6.53%	1.15%
	53027 Grays Harbor	Washington	03/31/20	04/21/20	9.90%	8.87%	0.44%
	53029 Island	Washington	03/25/20	04/21/20	41.87%	6.76%	0.23%
	53031 Jefferson	Washington	03/25/20	04/21/20	11.78%	4.47%	0.00%
	53033 King	Washington	03/25/20	04/21/20	14.97%	5.39%	0.88%
	53035 Kitsap	Washington	03/25/20	04/21/20	10.54%	7.27%	0.22%
	53037 Kittitas	Washington	03/25/20		128.09%		0.77%
	53039 Klickitat	Washington	03/25/20	04/21/20	40.55%	4.95%	0.00%
	53041 Lewis	Washington	03/26/20	04/21/20	45.81%	8.40%	1.18%
	53043 Lincoln	Washington	04/11/20	04/21/20	3.85%	2.48%	0.00%
	53045 Mason	Washington	03/25/20	04/21/20	69.31%	11.04%	0.73%
	53047 Okanogan	Washington	03/25/20				-0.34%
	53049 Pacific	Washington	03/25/20				5.49%
	53051 Pend Oreille	Washington	03/25/20				3.47%
	53053 Pierce	Washington	03/25/20	04/21/20	11.62%	7.78%	1.31%
	53055 San Juan	Washington	03/26/20	04/21/20	34.66%	9.67%	0.72%
	53057 Skagit	Washington	03/25/20	04/21/20	6.45%	6.15%	1.49%
	53059 Skamania	Washington	03/25/20				0.00%
	53061 Snohomish	Washington	03/25/20	04/21/20	3.21%	4.54%	0.75%
	53063 Spokane	Washington	03/25/20	04/21/20	12.92%	8.52%	0.65%
	53065 Stevens	Washington	03/26/20	04/21/20	34.66%	7.43%	0.00%
	53067 Thurston	Washington	03/25/20	04/21/20	24.12%	7.66%	0.75%
	53069 Wahkiakum	Washington	03/25/20				0.00%

	Current Growth	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
	53071 Walla Walla	C Washington	03/25/20				2.26%
	53073 Whatcom	Washington	03/25/20	04/21/20	28.77%	6.30%	0.26%
	53075 Whitman	Washington	03/26/20	04/21/20	20.27%	6.69%	0.40%
	53077 Yakima	Washington	03/25/20	04/21/20	63.13%	12.67%	2.40%
	54001 Barbour	West Virginia	03/25/20	)			0.00%
	54003 Berkeley	West Virginia	03/25/20				0.98%
	54005 Boone	West Virginia	03/25/20				3.47%
	54007 Braxton	West Virginia	03/25/20				0.00%
	54009 Brooke	West Virginia	03/25/20				0.00%
	54011 Cabell	West Virginia	03/25/20				2.18%
	54013 Calhoun	West Virginia	03/25/20				
	54015 Clay	West Virginia	03/25/20	1			
	54017 Doddridge	West Virginia	03/25/20				
	54019 Fayette	West Virginia	03/25/20	1			4.58%
	54021 Gilmer	West Virginia	03/25/20				
	54023 Grant	West Virginia	03/25/20	1			
	54025 Greenbrier	West Virginia	03/25/20				0.00%
	54027 Hampshire	West Virginia	03/25/20	)			2.03%
	54029 Hancock	West Virginia	03/25/20				0.00%
	54031 Hardy	West Virginia	03/25/20	)			2.03%
	54033 Harrison	West Virginia	03/25/20	04/21/20	40.55%	9.67%	0.36%
	54035 Jackson	West Virginia	03/25/20	04/21/20	69.31%	16.48%	7.57%
	54037 Jefferson	West Virginia	03/27/20	04/21/20	9.59%	10.76%	1.10%
	54039 Kanawha	West Virginia	03/26/20	04/21/20	11.16%	12.51%	2.36%
	54041 Lewis	West Virginia	03/25/20				0.00%
	54043 Lincoln	West Virginia	03/25/20				
	54045 Logan	West Virginia	03/25/20				-0.67%
	54047 McDowell	West Virginia	03/25/20	)			0.91%
	54049 Marion	West Virginia	03/25/20				1.64%
	54051 Marshall	West Virginia	03/27/20	04/21/20	13.52%	4.95%	1.44%
	54053 Mason	West Virginia	03/25/20	)			1.59%
	54055 Mercer	West Virginia	04/02/20	04/21/20	4.51%	4.95%	0.00%

54059 Mingo         West Virginia         03/25/20         116.32%         0.4           54061 Monongalia         West Virginia         03/25/20         116.32%         0.4           54063 Monroe         West Virginia         03/25/20         2.4           54065 Morgan         West Virginia         03/25/20         3.4           54067 Nicholas         West Virginia         03/25/20         3.4           54069 Ohio         West Virginia         03/25/20         3.4           54071 Pendleton         West Virginia         03/25/20         3.4           54073 Pleasants         West Virginia         03/25/20         3.4           54075 Pocahontas         West Virginia         03/25/20         2.4           54077 Preston         West Virginia         03/25/20         2.5           54079 Putnam         West Virginia         03/25/20         34.66%         9.43%         1.5           54081 Raleigh         West Virginia         03/25/20         1.4         04/21/20         34.66%         9.43%         1.5           54082 Randolph         West Virginia         03/25/20         0.4         0.4         0.4           54087 Roane         West Virginia         03/25/20         2.4         0.4	te 3.47% 0.42% 8.05% 2.03% 3.47% 0.23%
54059 Mingo         West Virginia         03/25/20         116.32%         0.4           54061 Monongalia         West Virginia         03/25/20         116.32%         0.4           54063 Monroe         West Virginia         03/25/20         2.4           54065 Morgan         West Virginia         03/25/20         3.4           54067 Nicholas         West Virginia         03/25/20         3.4           54069 Ohio         West Virginia         03/25/20         3.4           54071 Pendleton         West Virginia         03/25/20         3.4           54073 Pleasants         West Virginia         03/25/20         3.4           54075 Pocahontas         West Virginia         03/25/20         2.4           54077 Preston         West Virginia         03/25/20         2.5           54079 Putnam         West Virginia         03/25/20         34.66%         9.43%         1.5           54081 Raleigh         West Virginia         03/25/20         1.4         04/21/20         34.66%         9.43%         1.5           54082 Randolph         West Virginia         03/25/20         0.4         0.4         0.4           54087 Roane         West Virginia         03/25/20         2.4         0.4	0.42% 8.05% 2.03% 3.47%
54061 Monongalia       West Virginia       03/25/20       116.32%       0.4         54063 Monroe       West Virginia       03/25/20       8.6         54065 Morgan       West Virginia       03/25/20       2.6         54067 Nicholas       West Virginia       03/25/20       3.6         54069 Ohio       West Virginia       03/25/20       3.6         54071 Pendleton       West Virginia       03/25/20       3.6         54073 Pleasants       West Virginia       03/25/20       3.6         54075 Pocahontas       West Virginia       03/25/20       2.6         54077 Preston       West Virginia       03/25/20       2.6         54079 Putnam       West Virginia       03/25/20       34.66%       9.43%       1.7         54081 Raleigh       West Virginia       03/25/20       34.66%       9.43%       1.7         54083 Randolph       West Virginia       03/25/20       0.6       0.6         54085 Ritchie       West Virginia       03/25/20       2.6         54087 Roane       West Virginia       03/25/20       2.6         54089 Summers       West Virginia       03/25/20       2.7         54091 Taylor       West Virginia       03/25/20       2.	8.05% <mark>2.03%</mark> 3.47%
54063 Monroe       West Virginia       03/25/20       8.6         54065 Morgan       West Virginia       03/25/20       2.6         54067 Nicholas       West Virginia       03/25/20       3.6         54069 Ohio       West Virginia       03/25/20       0.3         54071 Pendleton       West Virginia       03/25/20       3.6         54073 Pleasants       West Virginia       03/25/20       3.6         54075 Pocahontas       West Virginia       03/25/20       2.8         54077 Preston       West Virginia       03/25/20       2.8         54079 Putnam       West Virginia       03/25/20       34.66%       9.43%       1         54081 Raleigh       West Virginia       03/25/20       1.       54083 Randolph       West Virginia       03/25/20       0.0         54085 Ritchie       West Virginia       03/25/20       2.6       0.0         54089 Summers       West Virginia       03/25/20       2.6         54091 Taylor       West Virginia       03/25/20       2.6         54095 Tyler       West Virginia       03/25/20       4.51%       2.48%         54097 Upshur       West Virginia       03/25/20       0.1       0.1       0.1	8.05% <mark>2.03%</mark> 3.47%
54065 Morgan       West Virginia       03/25/20       2.0         54067 Nicholas       West Virginia       03/25/20       3.4         54069 Ohio       West Virginia       03/25/20       0.0         54071 Pendleton       West Virginia       03/25/20       3.4         54073 Pleasants       West Virginia       03/25/20       2.5         54077 Preston       West Virginia       03/25/20       2.5         54079 Putnam       West Virginia       03/25/20       2.5         54081 Raleigh       West Virginia       03/25/20       1.0         54083 Randolph       West Virginia       03/25/20       0.0         54085 Ritchie       West Virginia       03/25/20       2.0         54087 Roane       West Virginia       03/25/20       2.0         54091 Taylor       West Virginia       03/25/20       2.0         54093 Tucker       West Virginia       04/02/20       04/21/20       4.51%       2.48%         54097 Upshur       West Virginia       03/25/20       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0 <td><mark>2.03%</mark> 3.47%</td>	<mark>2.03%</mark> 3.47%
54067 Nicholas       West Virginia       03/25/20       3.4         54069 Ohio       West Virginia       03/25/20       0.3         54071 Pendleton       West Virginia       03/25/20       3.4         54073 Pleasants       West Virginia       03/25/20       3.4         54075 Pocahontas       West Virginia       03/25/20       2.4         54077 Preston       West Virginia       03/25/20       34.66%       9.43%       1.3         54079 Putnam       West Virginia       03/25/20       34.66%       9.43%       1.3         54081 Raleigh       West Virginia       03/25/20       1.0       34.66%       9.43%       1.3         54083 Randolph       West Virginia       03/25/20       0.4       0.4       0.4       0.4         54085 Ritchie       West Virginia       03/25/20       2.4       0.4       <	3.47%
54069 Ohio       West Virginia       03/25/20       0.0         54071 Pendleton       West Virginia       03/25/20       3.4         54073 Pleasants       West Virginia       03/25/20       3.4         54075 Pocahontas       West Virginia       03/25/20       2.8         54077 Preston       West Virginia       03/25/20       34.66%       9.43%       1.3         54079 Putnam       West Virginia       03/25/20       34.66%       9.43%       1.3         54081 Raleigh       West Virginia       03/25/20       1.4       0.4	
54071 Pendleton       West Virginia       03/25/20       3.4         54073 Pleasants       West Virginia       03/25/20       3.4         54075 Pocahontas       West Virginia       03/25/20       2.5         54077 Preston       West Virginia       03/25/20       34.66%       9.43%       1.3         54081 Raleigh       West Virginia       03/25/20       1.6       3.4       <	0.23%
54073 Pleasants       West Virginia       03/25/20       3.4         54075 Pocahontas       West Virginia       03/25/20       2.5         54077 Preston       West Virginia       03/25/20       34.66%       9.43%       1.3         54079 Putnam       West Virginia       03/25/20       34.66%       9.43%       1.3         54081 Raleigh       West Virginia       03/25/20       1.6       34.66%       9.43%       1.6         54083 Randolph       West Virginia       03/25/20       0.6       0.6       0.6       0.6         54085 Ritchie       West Virginia       03/25/20       2.6       0.6	
54075 Pocahontas       West Virginia       03/25/20       2.8         54077 Preston       West Virginia       03/25/20       34.66%       9.43%       1.3         54079 Putnam       West Virginia       03/26/20       04/21/20       34.66%       9.43%       1.3         54081 Raleigh       West Virginia       03/25/20       1.4       0.6       0.6         54083 Randolph       West Virginia       03/25/20       0.6	3.47%
54077 Preston       West Virginia       03/25/20       2.8         54079 Putnam       West Virginia       03/26/20       04/21/20       34.66%       9.43%       1.3         54081 Raleigh       West Virginia       03/25/20       1.6       0.6       0.6         54083 Randolph       West Virginia       03/25/20       0.6       0.6         54085 Ritchie       West Virginia       03/25/20       2.6       0.6         54087 Roane       West Virginia       03/25/20       0.6       0.6         54091 Taylor       West Virginia       03/25/20       2.8       0.6         54093 Tucker       West Virginia       04/02/20       04/21/20       4.51%       2.48%       0.6         54095 Tyler       West Virginia       03/25/20       0.6	3.47%
54079 Putnam       West Virginia       03/26/20       04/21/20       34.66%       9.43%       1.3         54081 Raleigh       West Virginia       03/25/20       1.4         54083 Randolph       West Virginia       03/25/20       0.4         54085 Ritchie       West Virginia       03/25/20       2.4         54087 Roane       West Virginia       03/25/20       2.4         54089 Summers       West Virginia       03/25/20       0.4         54091 Taylor       West Virginia       03/25/20       4.51%       2.48%       0.4         54095 Tyler       West Virginia       03/25/20       0.4       0	
54081 Raleigh       West Virginia       03/25/20       1.0         54083 Randolph       West Virginia       03/25/20       0.0         54085 Ritchie       West Virginia       03/25/20       2.0         54087 Roane       West Virginia       03/25/20       2.0         54089 Summers       West Virginia       03/25/20       0.0         54091 Taylor       West Virginia       03/25/20       2.8         54093 Tucker       West Virginia       04/02/20       04/21/20       4.51%       2.48%       0.0         54095 Tyler       West Virginia       03/25/20       0.0 <td>2.55%</td>	2.55%
54083 Randolph       West Virginia       03/25/20         54085 Ritchie       West Virginia       03/25/20         54087 Roane       West Virginia       03/25/20         54089 Summers       West Virginia       03/25/20         54091 Taylor       West Virginia       03/25/20         54093 Tucker       West Virginia       04/02/20       04/21/20       4.51%       2.48%       0.0         54095 Tyler       West Virginia       03/25/20       0.0	1.21%
54085 Ritchie       West Virginia       03/25/20         54087 Roane       West Virginia       03/25/20       2.0         54089 Summers       West Virginia       03/25/20       0.0         54091 Taylor       West Virginia       03/25/20       2.0         54093 Tucker       West Virginia       04/02/20       04/21/20       4.51%       2.48%       0.0         54095 Tyler       West Virginia       03/25/20       0.0	1.68%
54087 Roane       West Virginia       03/25/20       2.0         54089 Summers       West Virginia       03/25/20       0.0         54091 Taylor       West Virginia       03/25/20       2.0         54093 Tucker       West Virginia       04/02/20       04/21/20       4.51%       2.48%       0.0         54095 Tyler       West Virginia       03/25/20       0.0 <td>0.00%</td>	0.00%
54089 Summers       West Virginia       03/25/20       0.0         54091 Taylor       West Virginia       03/25/20       2.0         54093 Tucker       West Virginia       04/02/20       04/21/20       4.51%       2.48%       0.0         54095 Tyler       West Virginia       03/25/20       0.0	
54091 Taylor       West Virginia       03/25/20       2.5         54093 Tucker       West Virginia       04/02/20       04/21/20       4.51%       2.48%       0.6         54095 Tyler       West Virginia       03/25/20       0.6       0.6       0.7       <	2.03%
54093 Tucker       West Virginia       04/02/20       04/21/20       4.51%       2.48%       0.0         54095 Tyler       West Virginia       03/25/20       0.0         54097 Upshur       West Virginia       03/25/20       1.4	0.00%
54095 Tyler         West Virginia         03/25/20         0.0           54097 Upshur         West Virginia         03/25/20         1.4	2.55%
54097 Upshur West Virginia 03/25/20 1.4	0.00%
	0.00%
T 4000 144	1.44%
54099 Wayne West Virginia 03/25/20 7.0	7.62%
54101 Webster West Virginia 03/25/20	
54103 Wetzel West Virginia 03/25/20 0.0	0.00%
54105 Wirt West Virginia 03/25/20 0.0	0.00%
54107 Wood West Virginia 03/25/20 2.	2.72%
54109 Wyoming West Virginia 03/25/20 0.0	0.00%
55001 Adams Wisconsin 03/25/20 2.0	2.03%
55003 Ashland Wisconsin 03/25/20 0.0	0.00%
55005 Barron Wisconsin 03/25/20 0.0	0.00%
55007 Bayfield Wisconsin 03/27/20 04/21/20 23.10% 3.92% -2.0	2.03%
55009 Brown Wisconsin 03/26/20 04/21/20 14.38% 16.61% 7.0	

	Current Growth F	Rate Compared to First	t Day Growth R		Confirm	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
	55011 Buffalo	Wisconsin	03/25/20				2.03%
	55013 Burnett	Wisconsin	03/25/20				
	55015 Calumet	Wisconsin	04/01/20	04/21/20	8.66%	6.40%	2.03%
	55017 Chippewa	Wisconsin	03/27/20	04/21/20	36.62%	10.70%	0.00%
	55019 Clark	Wisconsin	03/25/20				3.47%
	55021 Columbia	Wisconsin	03/27/20	04/21/20	6.08%	6.02%	0.61%
	55023 Crawford	Wisconsin	03/25/20				0.00%
	55025 Dane	Wisconsin	03/25/20	04/21/20	20.07%	5.96%	0.59%
	55027 Dodge	Wisconsin	03/25/20	04/21/20	40.55%	8.04%	-0.27%
	55029 Door	Wisconsin	03/25/20				-0.59%
	55031 Douglas	Wisconsin	03/27/20	04/21/20	7.44%	2.48%	0.67%
	55033 Dunn	Wisconsin	03/27/20	04/21/20	23.10%	7.85%	0.00%
	55035 Eau Claire	Wisconsin	03/25/20	04/21/20	22.31%	6.09%	0.23%
	55037 Florence	Wisconsin	03/25/20				0.00%
	55039 Fond du Lac	Wisconsin	03/26/20	04/21/20	-2.86%	4.59%	0.88%
	55041 Forest	Wisconsin	03/25/20				
	55043 Grant	Wisconsin	03/25/20				6.93%
	55045 Green	Wisconsin	03/27/20	04/21/20	36.62%	7.85%	0.00%
	55047 Green Lake	Wisconsin	03/25/20				
	55049 Iowa	Wisconsin	03/25/20		109.86%	)	1.68%
	55051 Iron	Wisconsin	03/25/20				0.00%
	55053 Jackson	Wisconsin	03/25/20				0.48%
	55055 Jefferson	Wisconsin	03/25/20	04/21/20	22.31%	7.43%	1.65%
	55057 Juneau	Wisconsin	03/25/20				2.03%
	55059 Kenosha	Wisconsin	03/25/20	04/21/20	7.41%	10.75%	2.06%
	55061 Kewaunee	Wisconsin	03/25/20				4.24%
	55063 La Crosse	Wisconsin	03/25/20	04/21/20	69.31%	5.89%	0.20%
	55065 Lafayette	Wisconsin	03/25/20				0.00%
	55067 Langlade	Wisconsin	03/25/20				
	55069 Lincoln	Wisconsin	03/25/20				
	55071 Manitowoc	Wisconsin	03/25/20				4.24%
	55073 Marathon	Wisconsin	03/30/20	04/21/20	11.55%	10.12%	1.44%

	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				2.55%
	55077 Marquette	Wisconsin	03/25/20				0.00%
	55078 Menominee	Wisconsin	03/25/20				0.00%
	55079 Milwaukee	Wisconsin	03/25/20	04/21/20	29.08%	7.92%	1.28%
	55081 Monroe	Wisconsin	03/25/20				2.03%
	55083 Oconto	Wisconsin	03/25/20				2.55%
	55085 Oneida	Wisconsin	03/25/20				0.00%
	55087 Outagamie	Wisconsin	03/25/20	04/21/20	69.31%	10.22%	1.00%
	55089 Ozaukee	Wisconsin	03/25/20	04/21/20	22.31%	5.75%	0.60%
	55091 Pepin	Wisconsin	03/25/20				
	55093 Pierce	Wisconsin	03/27/20	04/21/20	9.59%	3.50%	0.67%
	55095 Polk	Wisconsin	03/25/20				1.44%
	55097 Portage	Wisconsin	03/25/20				0.00%
	55099 Price	Wisconsin	03/25/20				0.00%
	55101 Racine	Wisconsin	03/25/20	04/21/20	33.65%	12.90%	2.14%
	55103 Richland	Wisconsin	03/25/20				1.68%
	55105 Rock	Wisconsin	03/25/20	04/21/20	28.77%	11.86%	2.09%
	55107 Rusk	Wisconsin	03/25/20				1.44%
	55109 St. Croix	Wisconsin	03/31/20	04/21/20	3.19%	3.61%	1.00%
	55111 Sauk	Wisconsin	03/25/20	04/21/20	40.55%	7.64%	1.28%
	55113 Sawyer	Wisconsin	03/25/20				3.47%
	55115 Shawano	Wisconsin	03/25/20				0.91%
	55117 Sheboygan	Wisconsin	03/25/20	04/21/20	15.42%	7.03%	1.24%
	55119 Taylor	Wisconsin	03/25/20				
	55121 Trempealeau	Wisconsin	03/25/20				0.00%
	55123 Vernon	Wisconsin	03/25/20				
	55125 Vilas	Wisconsin	03/25/20				0.00%
	55127 Walworth	Wisconsin	03/25/20	04/21/20	22.31%	11.12%	4.04%
	55129 Washburn	Wisconsin	03/25/20				
	55131 Washington	Wisconsin	03/25/20	04/21/20	21.13%	5.83%	1.06%
	55133 Waukesha	Wisconsin	03/25/20	04/21/20	30.37%	7.78%	1.28%
	55135 Waupaca	Wisconsin	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
	55137 Waushara	Wisconsin	03/25/20				0.00%
	55139 Winnebago	Wisconsin	03/26/20	04/21/20	9.12%	7.51%	2.15%
	55141 Wood	Wisconsin	03/27/20	04/21/20	23.10%	2.48%	0.00%
	56001 Albany	Wyoming	03/25/20				0.91%
	56003 Big Horn	Wyoming	03/25/20				5.49%
	56005 Campbell	Wyoming	03/31/20	04/21/20	9.90%	10.32%	2.46%
	56007 Carbon	Wyoming	03/25/20	04/21/20	40.55%	2.48%	0.00%
	56009 Converse	Wyoming	03/25/20				3.14%
	56011 Crook	Wyoming	03/25/20				2.55%
	56013 Fremont	Wyoming	03/25/20	04/21/20	26.24%	6.28%	1.86%
	56015 Goshen	Wyoming	03/25/20				1.44%
	56017 Hot Springs	Wyoming	03/25/20				5.49%
	56019 Johnson	Wyoming	03/25/20				1.21%
	56021 Laramie	Wyoming	03/25/20	04/21/20	45.20%	9.84%	3.20%
	56023 Lincoln	Wyoming	03/25/20				2.94%
	56025 Natrona	Wyoming	03/25/20	04/21/20	69.31%	11.35%	1.87%
	56027 Niobrara	Wyoming	03/25/20				3.47%
	56029 Park	Wyoming	04/22/20	04/21/20	)	0.00%	0.00%
	56031 Platte	Wyoming	03/25/20				
	56033 Sheridan	Wyoming	03/27/20	04/21/20	7.44%	4.95%	1.44%
	56035 Sublette	Wyoming	03/25/20				5.49%
	56037 Sweetwater	Wyoming	03/25/20				4.13%
	56039 Teton	Wyoming	03/25/20	04/21/20	91.63%	13.67%	2.48%
	56041 Uinta	Wyoming	03/25/20				2.80%
	56043 Washakie	Wyoming	03/25/20				2.35%
	56045 Weston	Wyoming	03/25/20				